



1.3.2
(2)



Value added Programmes

2021-22

NRI INSTITUTE OF TECHNOLOGY

Pothavarappadu (v), Agiripalli (M) Vijayawada Rural - 521212



NRI INSTITUTE OF TECHNOLOGY

(Autonomous)

(Accredited by NAAC with A-Grade: ISO 9001-2015 Certified)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), Eluru District, A.P.,
Website: nriit.edu.in e-mail: nrihitech@rediffmail.com



DEPARTMENT OF CIVIL ENGINEERING

A ONE MONTH VALUE ADDED PROGRAM ON

DIPLOMA IN CIVIL CADD (AUTO CAD AND SKETCHUP.)

(20-04-2022 to 20-05-2022)



NRI INSTITUTE OF TECHNOLOGY

[Autonomous]

[Accredited by NAAC with A-Grade: ISO 9001-2015 Certified]

POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), Eluru District, A.P.,

Website: nriit.edu.in

e-mail: nrihitech@rediffmail.com



CIRCULAR

Date: 10-04-2022

This is to inform all the students that A One month value added program on “**Diploma in Civil CADD (AutoCAD and SKETCHUP.)**” is scheduled to be conducted from 20-04-2022 to 20-05-2022.

This value added program will enhance knowledge in the present era system.

All the students are instructed to attend without fail.

Mr. P. Narendra Babu
Head of the Department

NRI INSTITUTE OF TECHNOLOGY
Pothavarappadu(V), (Via Nunna)
Agiripalli (M), Krishna (Dt)
AP India-5212*2

Dr. C. Naga Bhaskar

PRINCIPAL
NRI Institute of Technology
Pothavareppadu (V), Agiripall (M)

**NRI INSTITUTE OF TECHNOLOGY
VIJAYAWADA, A.P. - 521212**



**A ONE MONTH VALUE ADDED
PROGRAM ON
DIPLOMA IN CIVIL CADD
(AUTOCAD AND SKETCHUP)
(20-04-2022 to 20-05-2022)**

RESOURCE PERSONS

- 1. Mr. S. Prasanna Kumar
Technical Trainer**
- 2. Mr. B. Triveni
Technical Trainer**

Organized by
Department of Civil Engineering

NRI Institute of Technology
Pothavarappadu

www.nriit.edu.in

Application forms in the prescribed format duly filled up in all respects, along with the sponsorship certificate from the head of the institution, should reach the coordinator before the last date.

WHO CAN APPLY?

This course is intended for the faculty members, M.Tech/Research scholars of all engineering disciplines of educational institutions approved by AICTE Also. Personals from industries are eligible to apply. Number of seats are limited participants may submit an advance copy through email to the co-coordinator.

COURSE FEE:

No Registration Fee, Certificate will be awarded to the participants who have secured 75 % attendance and clear the test.

Accommodation for very limited number of outside participants is available on first come first. Served and additional payment basis. No TA/DA will be provided

IMPORTANT DATES:

Last Date of Registration 15-04-2022

For more details contact

1. Mr. P. Srinivas
Mobile: 7780677287
Email: nricehod@gmail.com

2. Mr.M.Ramachandra Rao
Mobile: 9492411177
Email: nricehod@gmail.com

SPONSORSHIP CERTIFICATE

Certified that Mr./Mrs./Dr. _____ is an employee of our institution and is hereby sponsored for the value-added program on “DIPLOMA IN CIVIL CADD (AUTOCAD & SKETCHUP)” To be conducted at NRI Institute of technology, Vijayawada 521212.

Mr. /Mrs./Dr. _____
Will be permitted to attend the full program if selected.

Name and Signature of the
Head of the Institution

College Seal

Place: _____
Date: _____

The duly signed registration form and sponsorship certificate should be sent to:

Mr. P. Narendra Babu
Associate Professor&Head
Dept. of Civil Engineering
NRI INSTITUTE OF TECHNOLOGY,
Vijayawada, A.P.
Pin: 521212

Email: nricehod@nriit.edu.in
Mobile: 6303625687



NRI INSTITUTE OF TECHNOLOGY

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Website: nriit.edu.in e-mail: nrihitech@rediffmail.com



DEPARTMENT OF CIVIL ENGINEERING

REPORT ON THE VALUE ADDED PROGRAM

1. **NAME OF THE PROGRAM:** A ONE MONTH VALUE ADDED PROGRAM ON DIPLOMA IN CIVIL CADD (AUTO CAD AND SKETCHUP.)
2. **DURATION OF THE PROGRAM:** 20-04-2022 TO 20-05-2022
3. **RESOURCE PERSON DETAILS:**
 - a. Mr. S. Prasanna Kumar (Technical Trainer)
 - b. Miss. B. Triveni (Technical Trainer)
4. **OBJECTIVE OF THE PROGRAM:**

To draw and edit digital 2D and 3D designs more quickly and easily than could by hand

To Create 3D objects in a 2D environment
5. **OUTCOME OF THE PROGRAM:**

At the end of this program student can able to draw the engineering components, designs, and infrastructure in AutoCAD and Sketch up. And also minimizes human errors and helps the students to bring their imagination to life with accuracy.
6. **NUMBER OF PARTICIPANTS:** 114



AutoCAD, SKETCHUP
Pothavarappadu
Andhra Pradesh
India

2022-04-20 (Wed) 11:37(am)

☁
☁
☁
29°C
84°F





AutoCAD, SKETCHUP
Pothavarappadu
Andhra Pradesh
India

2022-04-28(Thu) 12:37(pm)



29°C

84°F





NRI INSTITUTE OF TECHNOLOGY

(Autonomous)

[Accredited by NAAC with A-Grade: ISO 9001-2015 Certified]
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), Eluru District, A.P.
Website: nriit.edu.in e-mail: nriitnch@rediffmail.com



RECORD OF STUDENT VALUE ADDED COURSE ^{Sketch up} Auto Cad,) - SIGN SHEET

DEPARTMENT OF CIVIL ENGINEERING

Class/Semester:	3-1	A.Y: 2021-22
Section:	A 9 B.	Date: 20/10/22 - 20/5/22
Name of the Industry/Institute:	NRI Institute of Technology.	
Location of Industry/Institute:	Agripalli, Vijaywada.	
Contact Person in Industry:	S. Prasanna Kumar, B. Triveni	

S.NO.	Name of the Student	Roll No.	Signature of Student
1.	A SWATHI SREE	20KN1A0101	A. Swathi Sree
2.	A RAVINDRA	20KN1A0102	A. Ravindra
3.	CH VAMSI KRISHNA	20KN1A0103	CH. Vamsi
4.	CH LOKESH	20KN1A0104	CH. Lokesh
5.	D GOPI KALYAN	20KN1A0105	D. Gopi
6.	D.NAVEEN	20KN1A0106	D. Naveen
7.	G UDAY KIRAN	20KN1A0107	G. Uday
8.	G AJAY BABU	20KN1A0108	G. Ajay
9.	G KIRAN	20KN1A0109	G. Kiran
10.	J VINOD	20KN1A0110	J. Vinod
11.	N NIKHITHA	20KN1A0111	N. Nikhitha
12.	K SANKAR	20KN1A0112	K. Sankar
13.	K VAMSI	20KN1A0113	K. Vamsi
14.	K NARENDRA	20KN1A0114	K. Narendra
15.	K BABJI BABU	20KN1A0115	K. Babji
16.	K RAGHU	20KN1A0116	K. Raghu
17.	K SAI TARUN	20KN1A0117	K. Saitharun
18.	K HARISH	20KN1A0118	K. Harish
19.	M SIVA TEJA	20KN1A0119	M. S. Teja
20.	M PRASANNA	20KN1A0120	M. Prasanna
21.	PRASANTH	20KN1A0121	P. Pranth
22.	M VAISHNAVI	20KN1A0122	M. Vaishnavi
23.	M.H.VEERA	20KN1A0123	M.H. Veera
24.	M KUMAR	20KN1A0124	M. Kumar

Boji

Head of The Department
CIVIL ENGINEERING
NRI Institute of Technology
POTHAVARAPPADU.

25.	M ALFAISAL	20KN1A0125	Asa
26.	M RAM KUMAR	20KN1A0126	Darshan
27.	A VENKATADRI	21KN5A0101	Aravind
28.	A LAVANYA	21KN5A0102	Atanu
29.	A ALLA	21KN5A0103	A. Nagesh
30.	A NAGARAJU	21KN5A0104	Aravind
31.	A USHA	21KN5A0105	Asa
32.	A PRASANTH	21KN5A0106	Prasanth
33.	B MANISHA	21KN5A0107	B. Manish
34.	B VINAY	21KN5A0108	B. Vinay
35.	B SANJAY NAYAK	21KN5A0109	Sanjay
36.	B VAMSI PRASAD	21KN5A0110	B. Vamsi Prasad
37.	B SHANMUKSAI	21KN5A0111	B. Shanmukhai
38.	B N LAKSHMI	21KN5A0112	B. N. Lakshmi
39.	B SITHARAM	21KN5A0113	B. Sitharam
40.	CH CHANTI	21KN5A0114	Ch. Chanti
41.	CH KIRANMAI	21KN5A0115	Ch. Kiranmai
42.	CH BHAVANA	21KN5A0116	Ch. Bhavana
43.	CH SRIKANTH	21KN5A0117	Ch. Srikanth
44.	CH SUBHAKAR	21KN5A0118	Ch. Subhakar
45.	D PHANIDRA	21KN5A0119	D. Phanindra
46.	D VIJAYABABU	21KN5A0120	Vijay
47.	D UMADEVI	21KN5A0121	D. Umadevi
48.	G MAHESH	21KN5A0122	G. Mahesh
49.	G RAJAMOULI	21KN5A0123	G. Rajamouli
50.	G SUPRIYA	21KN5A0124	G. Supriya
51.	J SANTHOSH	21KN5A0125	J. Santhosh
52.	K AVINASH	21KN5A0126	K. Avinash
53.	K YUVATEJA	21KN5A0127	K. Yuvateja
54.	K GANGARAJU	21KN5A0128	K. Gangaraju
55.	K VALLABH	21KN5A0129	K. Vallabh
56.	K DEEPIKA	21KN5A0130	K. Deepika
57.	K ROSHITHA	21KN5A0131	K. Roshitha
58.	M.S. Gopi Krishna	20KN1A0127	M.S. Gopi
59.	N. Sri Yam	20KN1A0128	N. Sri Yam
60.	N. ANIL BABU	20KN1A0129	N. Anil Babu
61.	O. BHAGAVATH	20KN1A0130	O. Bhagavath
62.	P. PHANI TEJA	20KN1A0131	P. Phani Teja
63.	P. Gowtham Sri Harsha	20KN1A0132	P. Gowtham Sri Harsha
64.	P. Likhitha	20KN1A0133	P. Likhitha
65.	P. Gopi	20KN1A0134	P. Gopi
66.	P.N. Shankar	20KN1A0135	P.N. Shankar
67.	P. D.V.A.V. Prasad	20KN1A0136	P. D.V.A.V. Prasad
68.	P. mukesh	20KN1A0137	P. Mukesh

B. S.

Head of The Department
 CIVIL & NEERING
 NRI Institute of Technology
 PUTHAVY APPADU.

69.	R. Lokesh Goud	20KNIA0138	R. Lokesh Goud
70.	R.V.N.S.H. Lokesh	20KNIA0139	Lokesh
71.	S. Nagadivya	20KNIA0140	S. Nagadivya
72.	Sk. Madhobood	20KNIA0141	Madhobood
73.	S.v.karthik babu	20KNIA0142	Karthik babu
74.	S. Gowtham	20KNIA0143	S. Gowtham
75.	S. Dilip kumar	20KNIA0144	S. Dilip kumar
76.	T. Pavan kalyansankar	20KNIA0145	T. P. kalyan
77.	T. Amulya	20KNIA0146	Amulya
78.	V.V.N. maini kanta	20KNIA0147	V.V.N. maini kanta
79.	V. sonjay	20KNIA0148	Sonjay
80.	V. manikanta	20KNIA0149	Manikanta
81.	V. vignesh	20KNIA0150	Vignesh
82.	V. Sai kumar	20KNIA0151	Sai kumar
83.	D. Moujika	20KNIA0152	Moujika
84.	K. Akhath babu	21KN5A0133	Akhath babu
85.	K.S.V.V. Hemalatha	21KN5A0134	K.S.V.V. Hemalatha
86.	K. Pavan	21KN5A0135	Pavan
87.	K. TEJASWIN	21KN5A0136	Tejaswin
88.	M. Karthik	21KN5A0137	Karthik
89.	M. Amanulla	21KN5A0138	Amanulla
90.	M. Navya	21KN5A0139	Navya
91.	M. kamali	21KN5A0140	Kamali
92.	N. Venkata Anuradha	21KN5A0141	Anuradha
93.	N.P. Hemalatha	21KN5A0143	Hemalatha
94.	P. Devi	21KN5A0144	Devi
95.	P. Charan	21KN5A0145	Charan
96.	P. Harish manikant	21KN5A0146	Harish manikant
97.	P.V. kalpan	21KN5A0147	Kalpan
98.	R.P.S. Ganesh	21KN5A0148	R.P.S. Ganesh
99.	R.S.K. Nayak	21KN5A0149	R.S.K. Nayak
100.	R. kamakshi	21KN5A0150	Kamakshi
101.	S. Divya sri	21KN5A0151	Divya sri
102.	Sk. Abdul Raheem	21KN5A0152	Sk. Abdul Raheem
103.	Sk. Abam shariq	21KN5A0153	Sk. Abam shariq
104.	Sk. Narad Yasod	21KN5A0154	Sk. Narad Yasod
105.	Sk. Rukshana	21KN5A0155	Sk. Rukshana
106.	T. Rahul	21KN5A0156	T. Rahul
107.	T. Durga Prasad	21KN5A0157	T. Durga Prasad
108.	P. Lokeshora Rao	21KN5A0158	P. Lokeshora Rao
109.	T. Bhadrath	21KN5A0159	T. Bhadrath
110.	V. Gayathri	21KN5A0160	V. Gayathri
111.	V.H. kumar Reddy	21KN5A0161	V.H. kumar Reddy
112.	V. Rajesh	21KN5A0162	V. Rajesh

Bd

Head of The Department
 CIVIL ENGINEERING
 NRI Institute of Technology
 VAPPADU.

113	V. Praveen kumar	21KNSA0163	V. Praveen
114	Y. Siva Krishna	21KNSA0164	Y. Siva Krishna
115			

Faculty In-charges/Co-ordinators:	1. P. Srinivas	2. M. Ramachandra Rao.
-----------------------------------	----------------	------------------------

Head of The Department



Head of The Department
CIVIL ENGINEERING
NRI Institute of Technology
POTHAVARAPPADU.

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412922

To
KRAGHUHANUMA
2-113/A
PO BOX 668
VIJAYAWADA
ANDHRA PRADESH - 521220
PH. NO-7675004082



Score	Type of Certificate
>=93	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional credit may be awarded if the University deems fit, based on the actual student price involved.



NPTEL Online Certification

Funded by the MHRD, Govt. of India



This certificate is awarded to
KRAGHUHANUMA
for successfully completing the course

Data Analytics with Python

with a consolidated score of **45** %

Online Assignments	10.63/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Sanjay

Prof. Sanjay Manjras
Course and Content Director, NPTEL

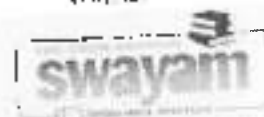
Jan-Apr 2022
(12 week course)

Prati Maheshwari

Prof. Prati Maheshwari
NPTEL Director
at IITM

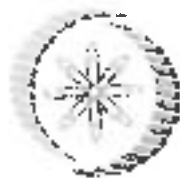


Indian Institute of Technology Bombay



Roll No: NPTEL22CS08S24412922

To validate and check scores: <https://npTEL.ac.in/noc>



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHEERAVAMSIKRISHNA
for successfully completing the course

Advanced Concrete Technology

with a consolidated score of **52** %

Online Assignments	21.63/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **359**

Devendra Jalhal

Prof. Devendra Jalhal
Coordinator

Director, Center for Online Education, IITM

Jul-Oct 2022
(12 week course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CE5855416243D

To validate the certificate



No. of credits recommended: 3 or 4



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agbripalli (M), Fluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: +8333882444



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A TWO WEEK VALUE ADDED PROGRAM ON DEVELOPING IDEAS, INNOVATIVE THINKING AND ENTREPRENUR ABILITY

(AUG 16-AUG 28.2021)



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

CIRCULAR

Date: 06-08-2021

This is to inform all the students that **A Two week** value added program on "**Developing ideas innovative thinking and entrepreneur ability**" is scheduled to be conducted from 16-08-2021 to 28-08-2021. This value added program will enhance knowledge in the present era system.

All the students are instructed to attend without fail.


HEAD OF THE DEPARTMENT

Head of the Department
Electrical & Electronics Engineering
NRI Institute of Technology


PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

SPONSORSHIP CERTIFICATE

Certified that Mr./Mrs./Dr. _____
is an employee of our institution and is
hereby sponsored for the value-added program
on "DEVELOPING IDEAS, INNOVATIVE THINKING AND
ENTREPRENEUR ABILITY" to be conducted at NRI
Institute of Technology, Vijayawada -
521212.

Mr./Mrs./Dr. _____

Will be permitted to attend the full
programme if selected.

Name and Signature of the
Head of the Institution

College Seal

Place: _____

Date: _____

The duly signed registration form and
sponsorship certificate should be sent to:

Dr. N. Sambasiva rao
Professor & Head

Dept. of Electrical & Electronics Engg.
NRI INSTITUTE OF TECHNOLOGY,
Vijayawada, A.P.

Pin: 521212

Email: hodeee@nriit.edu.in

Mob-9494055169

Application forms in the prescribed format
duly filled up in all respects, along with the
sponsorship certificate from the head of the
institution, should reach the coordinator before
the last date.

WHO CAN APPLY?

This course is intended for the faculty members,
M. Tech/Research Scholars of all engineering
disciplines of educational institutions approved
by AICTE. Also, personals from industries are
eligible to apply. Number of seats are limited.
Participants may submit an advance copy
through email to the co-ordinator.

COURSE FEE

No Registration Fee. Certified will be awarded
to the participants who have secured 75 %
attendance and clear the test.

Accommodation for very limited number of
outside participants is available on first-come
first-served and additional payment basis. No
TA/DA will be provided.

IMPORTANT DATES*

Last date of Registration 05th Aug 2021

For more details contact:

1) Dr. N. Sambasiva Rao
Mobile: 9494055169
Email: hodeee@nriit.edu.in

2) R. Raghunadha Sastry
Mobile: 9490337572
Email: raghu@nriit.edu.in

NRI INSTITUTE OF TECHNOLOGY
VIJAYAWADA, A.P - 521212



Value Added Program

On
**A TWO-WEEK VALUE-ADDED
PROGRAM ON
DEVELOPING IDEAS,
INNOVATIVE THINKING
AND ENTREPRENEUR
ABILITY**

(Aug 16-28, 2021)

RESOURCE PERSONS

1) **Dr. M. Shiva Kumar,**
Professor and Head

2) **Dr. Rafhikhan,**
Associate Professor

Organized by
Department of Electrical & Electronics
Engineering

NRI Institute of Technology
Pothavarappadu
www.nriit.edu.in



NRI INSTITUTE OF TECHNOLOGY

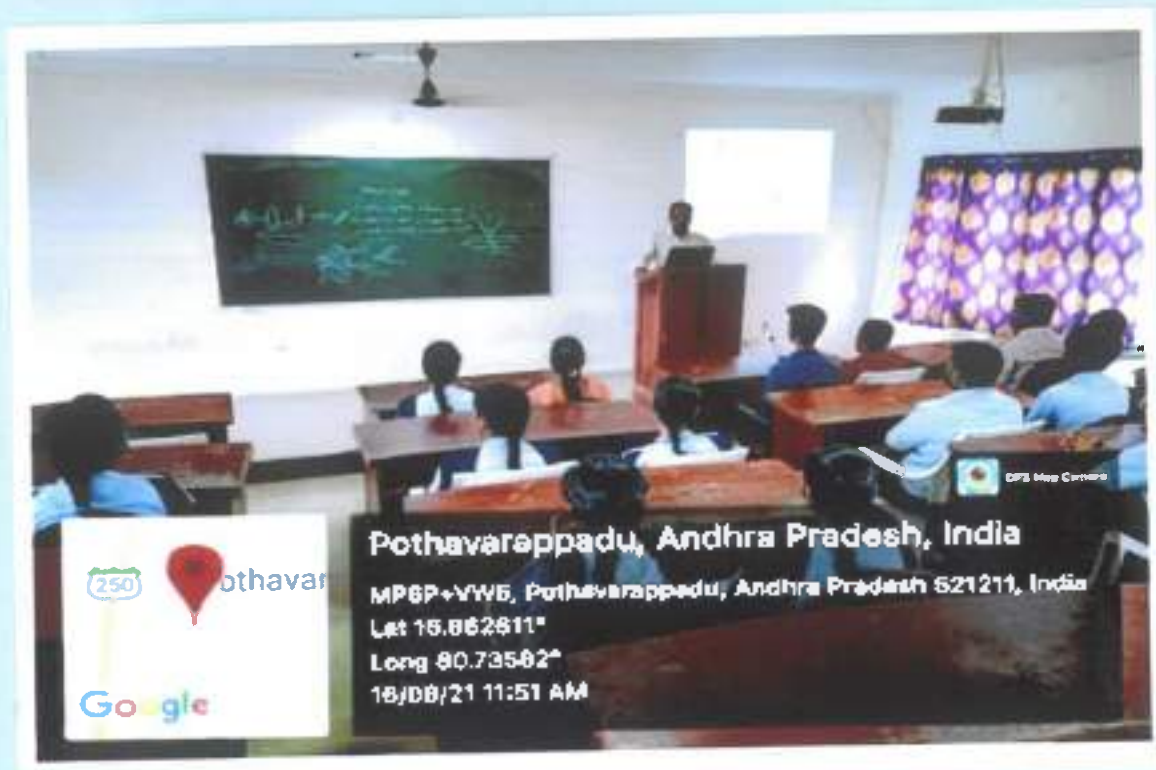
(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



TWO WEEK VALUE ADDED PROGRAM ON
DEVELOPING IDEAS, INNOVATIVE THINKING AND
ENTREPRENEUR ABILITY





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECR&EEE)
An ISO 9001:2015 Certified Institution

Pothavaram (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 252
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: +833882444



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

REPORT OF THE VALUE ADDED PROGRAM

1. **NAME OF THE PROGRAM:** "A TWO WEEK VALUE ADDED PROGRAM ON DEVELOPING IDEA'S AND INNOVATIVE THINKING AND ENTREPRENEUR ABILITY"

2. **DATE'S OF THE PROGRAM:** 16-08-2021 TO 28-08-2021

3. **RESOURCE PERSON DETAILS:** 1. Dr. M. Shiva Kumar,
Professor and Head
2. Dr. Rafhikhan,
Associate Professor

4. **OBJECTIVE OF THE PROGRAM:** To Combine Two Different Ideas
To Generate Lots of Ideas
The Set Constraints to Boost Your Creativity in Students
Collect and Manage Your Ideas
Developing entrepreneur skills

5. **OUT COME OF THE PROGRAM:** At The end of the value added program the Students are able to develop new ideas with Innovative thinking and also gained knowledge to become good Entrepreneurs.

This value added program also creates good innovative ideas among students to do good projects.

6. **NUMBER OF PARTICIPANTS:** 65

SIGNATURE OF PROGRAM CO-ORDINATOR

NRI INSTITUTE OF TECHNOLOGY



An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

A Two Week value based Program on Developing Skills, Inventive and Entrepreneurial Quality. Dt: 16-17-23

Number	Name of the student	Signature
1	19KN1A0201 ADAVI ADITYA VENKATESWARA KUMAR	A. Aditya
2	19KN1A0202 AMIDIPURAM SANTHOSHI	A. Santhoshi
3	19KN1A0204 ATTI JYOSTHNA	A. Jyosthna
4	19KN1A0205 ATTI SWAMY CHANDU	A. Swamy
5	19KN1A0206 BALIBOYINA SANTIOSHI	B. Santhosh
6	19KN1A0208 BEZAWADA TIRUMALAKUMAR	B. Tirumala
7	19KN1A0209 BHASKARA JAGADEESH RAJU	B. Jagadeesh
8	19KN1A0210 BHUKYA NITHISHI NAYAK	B. Nithishi
9	19KN1A0211 BURRI TARANGINI	B. Tarangini
10	19KN1A0212 CHALAPAKA SIVA NAGA YARDHAN	C. Siva Naga
11	19KN1A0213 CHAYALA BHAYANI NAGA SRAVANTHI	Ch. Bhayani
12	19KN1A0214 CHILUKURI NAGA NAVIEN REDDY	Ch. Naviyen
13	19KN1A0215 CHITTULLURI UDAY SANKAR	Ch. Uday
14	19KN1A0216 DALI TEJASWI REDDY	D. Tejaswini
15	19KN1A0217 DOPPA CHARAN KUMAR	D. Charan
16	19KN1A0218 DUNGALA JAYA SURYA	D. Jayasurya
17	19KN1A0219 ERIPILLA GOKUL V N SIVA KRISHNA	E. Gokul
18	19KN1A0220 GAJULA BRAMARAMBA	G. Rama
19	19KN1A0221 GANDHARAJU VINBELA	G. Vinbel
20	19KN1A0222 GOLLA ANITHA	G. Anitha
21	19KN1A0223 GORRUMUTCHU RAMESH	G. Ramesh
22	19KN1A0224 GUITA PRATHYUSHA	G. Prathyusha
23	19KN1A0225 HIRSIJA JALLA	H. Jalla
24	19KN1A0226 JASTI KRISHNA SAI SREEJA	J. Sai Sreeja
25	19KN1A0227 JAYA SAI KIRAN KOTHAPALLI	J. Saikiran
26	19KN1A0228 JONNALAGADDA KIRAN BARI	J. Kiran
27	19KN1A0229 KALASANI SATHEESH	K. Satheesh
28	19KN1A0230 KAMBHAMPATI CHANDRALEKHA	K. Leekha
29	19KN1A0231 KAMBHAMPATI SRI SAI RAM CHAND	K. Sri Ram
30	19KN1A0232 KARANGULA GRESHMA	K. Greshma
31	19KN1A0233 KAVULURI GEETHA SAI SARMA	K. Geetha Sai Sarma
32	19KN1A0234 KINTHALI VAMSI	K. Vamsi
33	19KN1A0235 KOLLI HARISH	K. Harish
34	19KN1A0236 KONANKI RAKESH	K. Rakesh

35	19KNIA0237	KONDA PUNDARIKANKSHA	K. P.
36	19KNIA0238	KONURI VENUBABU	K. Venubabu
37	19KNIA0239	LANKAPALLI CHANDU	L. Chandu
38	19KNIA0240	MAIDALA JYOTHI SRI	M. Jyothi Sri
39	19KNIA0242	MADDURI RAJASEKHAR REDDY	M. Rajasekhara Reddy
40	19KNIA0243	MANDAPATI PRASAD BABU	M. Prasad Babu
41	19KNIA0244	MANNAM DURGA SAI KRISHNA	M. Durga Sai Krishna
42	19KNIA0243	MARREDU LOKESH	M. Lokesh
43	19KNIA0246	NAKKANABOYINA PALLAVI	N. Pallavi
44	19KNIA0248	PASUPULETI BRAVANTHI	P. Bravanthi
45	19KNIA0249	PERAMASANI ASHOK	P. Ashok
46	19KNIA0250	PRAVALIKA MANNEM	P. Mannem
47	19KNIA0251	PUCHHAKAYALA SAITEJA	P. Saiteja
48	19KNIA0252	RACIYAKUNTA GUNA SEKHAR	R. Gunasekhara
49	19KNIA0253	SAMAROUTHU SASI NAGENDRA	S. Sasi Nagendra
50	19KNIA0254	SANIKOMMU HANISH REDDY	S. Hanish Reddy
51	19KNIA0255	SERMALA TEJA	S. Teja
52	19KNIA0256	SHAIK AREEF BASHA	S. Areef Basha
53	19KNIA0257	SURAVARAPU NARENDRA REDDY	S. Narendra Reddy
54	19KNIA0258	SURISSETTI DEVI	S. Devi
55	19KNIA0259	VEERLA ANJALI	V. Anjali
56	19KNIA0260	VOOKOTI SUPRAJA	V. Supraja
57	19KNIA0262	YENGUMALA VENKATA SAI KUMAR	Y. Sai Kumar
58	19KNIA0263	YERRABANENT SUCILAKTA	Y. Sucilakta
59	19KNIA0264	YERUVA SAI MADHURI	Y. Sai Madhuri
60	20KN5A0201	BHAVIRISETTI SRI MANIKANTA	B. Manikanta
61	20KN5A0202	BHIVREDDY BHAVYA REDDY	B. Bhavya Reddy
62	20KN5A0203	MANGATHURTHI ANUSELA	M. Anuseela
63	20KN5A0204	PAGOLU GANESH	P. Ganesh
64	20KN5A0205	YANDAVA VINAY KUMAR	Y. Vinay Kumar
65	20KN5A0206	YERRAMSETTI GANESH	Y. Ganesh

HEAD OF THE DEPARTMENT

16/01/2024
 Assistant Professor, IITM
 Department of Technology Engineering
 Institute of Technology



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: +8333982444



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**A TWO WEEK VALUE ADDED PROGRAM ON DATA SCIENCE
AND IT'S APPLICATIONS
(JAN 31 to FEB 12, 2022)**



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

CIRCULAR

Date: 27-12-2021

This is to inform all the students that **A Two week** value added program on "**Data science and its applications**" is scheduled to be conducted from 31-01-2022 to 12-02-2022. This value added program will enhance knowledge in the present era system.

All the students are instructed to attend without fail.

Handwritten signature
27/12/2021

HEAD OF THE DEPARTMENT

Head of the Department
Electrical & Electronics Engineering
NRI Institute of Technology

Handwritten signature

PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

SPONSORSHIP CERTIFICATE

Certified that Mr./Mrs./Dr. _____
is an employee of our institution and is
hereby sponsored for the value-added program
on **"DATA SCIENCE AND ITS APPLICATIONS"**
to be conducted at NRI Institute of
Technology, Vijayawada -521212.

Mr./Mrs./Dr. _____

Will be permitted to attend the full
programme if selected.

Name and Signature of the
Head of the Institution

College Seal

Place: _____

Date: _____

The duly signed registration form and
sponsorship certificate should be sent to:
Dr. N. Sambasiva rao
Professor & Head
Dept. of Electrical & Electronics Engg.
NRI INSTITUTE OF TECHNOLOGY,
Vijayawada, A.P.
Pin: 521212
Email: hodeee@nriit.edu.in
Mob: 9494055169

HOW TO APPLY

Application forms in the prescribed format
duly filled up in all respects, along with the
sponsorship certificate from the head of the
institution, should reach the coordinator before
the last date.

WHO CAN APPLY?

This course is intended for the faculty members,
M. Tech/Research Scholars of all engineering
disciplines of educational institutions approved
by AICTE. Also, personals from industries are
eligible to apply. Number of seats are limited.
Participants may submit an advance copy
through email to the co-ordinator.

COURSE FEE

No Registration Fee. Certified will be awarded
to the participants who have secured 75 %
attendance and clear the test.

Accommodation for very limited number of
outside participants is available on first-come
first-served and additional payment basis. No
TA/DA will be provided.

IMPORTANT DATES

Last date of Registration 10th Jan 2022

For more details contact:

1) Dr. N. Sambasiva Rao

Mobile: 9494055169

Email: hodeee@nriit.edu.in

2) B. Radukondalu

Mobile: 8498858064

Email: eedukondalu@nriit.edu.in

**NRI INSTITUTE OF TECHNOLOGY
VIJAYAWADA, A.P - 521212**



Value Added Program

**On
A TWO WEEK VALUE ADDED
PROGRAM ON
DATA SCIENCE AND ITS
APPLICATIONS**

**(Jan 31 - Feb 12,
2022)**

RESOURCE PERSONS

1) Dr. J. Silva Vara Prasad,
Professor and Head

2) Dr. Y. Rajendra Babu,
Professor and Head

**Organized by
Department of Electrical & Electronics
Engineering**

**NRI Institute of Technology
Pothavarappadu
www.nriit.edu.in**



NRI INSTITUTE OF TECHNOLOGY

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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

TWO WEEK VALUE ADDED PROGRAM ON DATA SCIENCE AND ITS APPLICATIONS





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)

An ISO 9001:2015 Certified Institution

Pochavarrappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nrilit.edu.in, email: principal@nrilit.edu.in, Mobile: +8333882444



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

REPORT OF THE VALUE ADDED PROGRAM

1. NAME OF THE PROGRAM: "A TWO WEEK VALUE ADDED PROGRAM ON DATA SCIENCE AND ITS APPLICATIONS"

2. DATE'S OF THE PROGRAM: 31-01-2022 TO 12-02-2022

3. RESOURCE PERSON'S DETAILS: 1) Dr. J. Siva Vara Prasad,
Professor and Head
2) Dr. Y. Rajendra Babu,
Professor and Head

4. OBJECTIVE OF THE PROGRAM: The Main objective of Data Science is to extract valuable information
For use in strategic decision making,
Product development, design for data,
Collection of data, and analysis on data.
Trend analysis,
Forecasting.

5. OUT COME OF THE PROGRAM: At the End of the Program the
Students will develop relevant programming abilities.
Students will demonstrate proficiency with statistical analysis of data.
Students will develop the ability to build and assess data-based models.

6. NUMBER OF PARTICIPANTS: 65

SIGNATURE OF PROGRAM CO-ORDINATOR

NRI INSTITUTE OF TECHNOLOGY



An Autonomous Institution, Permanently Affiliated to INTUK, Kakinada
 (Accredited by NAAC "A" Grade and ISO 9001:2015 Certified Institute)
 Pothavarappadu (V), Via Nunna, Aginipalli (M), PIN-521 212.

A Two Week value added program on Data Science & its applications - D/31 Jan to 12-14-22

Number	Name of the student	Signature
1	19KN1A0201 ADAVI ADITYA VENKATESWARA KUMAR	A. Aditya
2	19KN1A0202 AMIDIPURAM SANTHOSH	A. Santosh
3	19KN1A0204 ATTI JYOSTHINA	A. Jyosthina
4	19KN1A0205 ATTI SWAMY CHANDU	A. Swamy Chandu
5	19KN1A0206 BALBOYINA SANTHOSH	B. Santosh
6	19KN1A0208 BEZAWADA TIRUMALAKUMAR	B. Tirumala
7	19KN1A0209 BHASKARA JAGADEESH RAJU	B. Jagadeesh
8	19KN1A0210 BHUKYA NITHISH NAYAK	B. Nithish
9	19KN1A0211 BURRI TARANGINI	B. Tarangini
10	19KN1A0212 CHALAPAKA SIVA NAGA VARDHAN	Ch. Siva Vardhan
11	19KN1A0213 CHAVALA BHAVANI NAGA BRAVANTHI	Ch. Bravanthi
12	19KN1A0214 CHITLIKURI NAGA NAVEEN REDDY	Ch. Naveen
13	19KN1A0215 CHITTULLURI UDAY SANKAR	Ch. Uday Sankar
14	19KN1A0216 DALLI TEJASWI REDDY	D. Tejaswi
15	19KN1A0217 DOPPA CHARAN KUMAR	D. Charan
16	19KN1A0218 DUNGALA JAYA SURYA	D. Jayasurya
17	19KN1A0219 ERIPILLA GOKUL V N SIVA KRISHNA	E. Siva Krishna
18	19KN1A0220 GALULA BRAMARAMBA	G. Bramaramba
19	19KN1A0221 GANDHARAPU VINRELA	G. Vinreela
20	19KN1A0222 GOLLA ANITHA	G. Anitha
21	19KN1A0223 GORRUMUTCHU RAMESH	G. Ramesh
22	19KN1A0224 GUTTA PRATHYUSHA	G. Prathyusha
23	19KN1A0225 HERNIBA JALLA	H. Jalla
24	19KN1A0226 JASTI KRISHNA SAI SREEJA	J. Sai Sreeja
25	19KN1A0227 JAYA SAI KIRAN KOTHAPALLI	K. Sai Kiran
26	19KN1A0228 JONNALAGADDA KIRAN BABU	J. Kiran
27	19KN1A0229 KALASANI SATHEESH	K. Satheesh
28	19KN1A0230 KAMBHAMPATI CHANDRALEKHA	K. Chandralekha
29	19KN1A0231 KAMBHAMPATI SRI SAI RAM CHAND	K. Sri Sai Ram
30	19KN1A0232 KARANGULA GRESHMA	K. Greshma
31	19KN1A0233 KAVULURI GREETHA SAI SARMA	K. Greetha
32	19KN1A0234 KINTHALI VAMSI	K. Vamsi
33	19KN1A0235 KOTLI HARISH	K. Harish
34	19KN1A0236 KONANKI RAKESH	K. Rakesh

35	19KN1A0237	KONDA PUNDARIKANKSHA	Konda Pundarikanksha
36	19KN1A0238	KONURI VENUBABU	K. Venubabu
37	19KN1A0239	LANKAPALLI CHANDU	L. Chandu
38	19KN1A0240	MADALA JYOTHI SRI	M. Jyothi Sri
39	19KN1A0242	MADDURI RAJASEKHAR REDDY	M. Rajasekhreddy
40	19KN1A0243	MANDAPATI PRASAD BABU	M. Prasad Babu
41	19KN1A0244	MANNAM DURGA SAI KRISHNA	M. Durgasai Krishna
42	19KN1A0245	MAKEDU LOKESH	M. Lokesh
43	19KN1A0246	NAKKANABOYINA PALLAVI	N. Pallavi
44	19KN1A0248	PASUPULETI SRAVANTHI	P. Sravanthi
45	19KN1A0249	PERAMASANI ASHOK	P. Ashok
46	19KN1A0250	PRAVALLIKA MANNEM	Pravallika. M
47	19KN1A0251	PUCHHAKAYALA SAITEJA	P. Saiteja
48	19KN1A0252	RACHAKUNTA GUNA SEKHAR	R. Gunasekhar
49	19KN1A0253	SAMAROUTHU SASI NAGENDRA	S. Sasi Nagendra
50	19KN1A0254	SANIKOMMU HANISH REDDY	S. Hanishreddy
51	19KN1A0255	SEEMALA TEJA	S. Teja
52	19KN1A0256	SHAIK AREF BASHA	Sk. Aref
53	19KN1A0257	SURAVARAPU NARENDRA REDDY	S. Narayana
54	19KN1A0258	SURISETTI DEVI	S. Devi
55	19KN1A0259	VEDULA ANJALI	V. Anjali
56	19KN1A0260	VOOKOTI SUPRAJA	V. Supraja
57	19KN1A0262	YENUMAJA VENKATA SAI KUMAR	Y. Venkatesh Kumar
58	19KN1A0263	YERRABANANI SUCHARITA	Y. Sucharita
59	19KN1A0264	YERUVA SAI MADHURI	Y. Madhuri
60	20KN5A0201	BHAVIRISETTI SRI MANIKANTA	B. Manikanta
61	20KN5A0202	BHIMEREDDY BHAVYA REDDY	B. Bhavya Reddy
62	20KN5A0203	MANGATHURTHI ANUSHA	M. Anusha
63	20KN5A0204	PAGOLU GANISH	P. Ganish
64	20KN5A0205	YANDAVA VINAY KUMAR	Y. Vinay Kumar
65	20KN5A0206	YERRAMSETTI GANESH	Y. Ganesh

HEAD OF THE DEPARTMENT

Head of the Department:
Electrical & Electronics Engineering
NRI Institute of Technology

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21EE63524460724
TO
NAKKA CHANDU
S-12, SC COLONY, CHATTANNARARAM
S-12, SC COLONY, CHATTANNARARAM
VUYAMAKA
ANDHRA PRADESH - 521181
PH. NO :988632619



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University awards 3 ETs, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NAKKA CHANDU

for successfully completing the course

Advances in UHV Transmission and Distribution

with a consolidated score of **43** %

Online Assignments	13.04/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 124


Prof. S. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jul-Sep 2021
(8 week course)


Prof. L. Bhanu Prasad
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL21EE63524460724

This is a scanned copy & cannot be used for verification

Scanned with CamScanner

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S24412825

To
CHITTALA HEMANTH REDDY
MADAMSETTY SETHUPATHI STREET,
RANGARI THOTA, KRISHNA LANKA
VIJAYAWADA
ANDHRA PRADESH - 520013
PIN NO : 882842265



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHITTALA HEMANTH REDDY
for successfully completing the course

Ethical Hacking

with a consolidated score of **55** %

Online Assignments	23.38/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS13S24412825

To validate and check scores: <https://npTEL.ac.in/ioc>



NRI INSTITUTE OF TECHNOLOGY

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Pothavarappadu (V), Via Nunna, Arjipalli (M), PIN-521 212

Ref No: NRIIT/ME/VAP/Circular/01/A.Y. 2021-22

Date: 12-11-21.

CIRCULAR

Sub: A Two-Week Value Added Program on "Simulation Techniques using-ANSYS SOFTWARE" during the period 15-11-2021 to 27-11-21 by the Department of Mechanical Engineering – Reg.

This is to inform that the Department of Mechanical Engineering is going to organize a Two-Week Value Added Program on "Simulation Techniques using-ANSYS SOFTWARE" during the period

15-11-2021 to 27-11-21 for all the IV year students of Mechanical Engineering Department.

Speakers :

1. Mr. Srikanth (Expert in ANSYS, Learn NET)
2. Mr. Ismael (Expert in SIMULATION, Learn NET)

Date & Time : 15-11-2021 to 27-11-21

Venue : ME Seminar Hall

All the IV Year B-Tech students of ME Department are informed to attend the same without fail.

HOD-ME

Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU
Vijayanagara District, AP



NRI INSTITUTE OF TECHNOLOGY

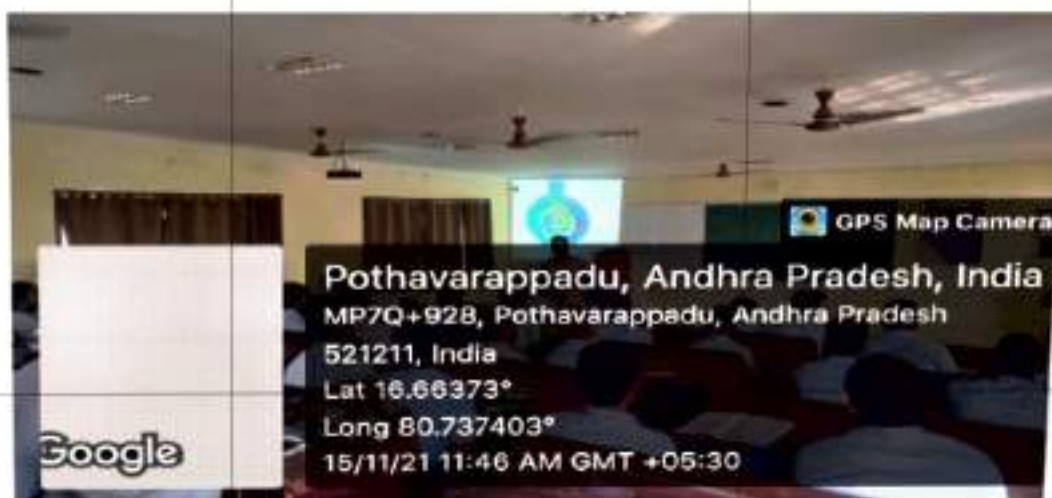
An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.



DEPARTMENT OF MECHANICAL ENGINEERING

A Two-Week Value Added Program on Simulation Techniques using

-ANSYS SOFTWARE



SPONSORSHIP CERTIFICATE

Certified that Mr./Mrs./Dr. _
is an employee of our institution and is
hereby sponsored for the value added
program on "Simulation Techniques using
ANSYS Software" to be conducted at NRI
Institute of Technology, Vijayawada
-521212.

Mr./Mrs./Dr. _

Will be permitted to attend the full
programme if selected.

Name and Signature of the
Head of the Institution

College Seal

Place:
Date: _

The duly signed registration form
and sponsorship certificate should be
sent to:

Dr. K.PRASADA RAO
Professor &Head
Department of Mechanical Engineering
Pothavarappadu-521212,A.P,India
Mobile: +91 9347150378
Email: hodme@nriit.edu.in

HOW TO APPLY

Application forms in the prescribed format
duly filled up in all respects, along with the
sponsorship certificate from the head of the
institution, should reach the coordinator before
the last date.

WHO CAN APPLY

This course is intended for the students B-Tech ,
M.Tech/Research Scholars of all engineering
disciplines of Educational institutions approved
by AICTE. Also personals from industries are
eligible to apply. Number of seats are limited.
Participants may submit an advance copy
through email to the co-ordinator.

COURSE FEE

No Registration Fee. Certified will be
awarded to the participants who have
secured 75 % attendance and clear the test.

Accommodation for very limited number of
outside participants is available on first-come
first-served and additional payment basis. No
TA/DA will be provided.

IMPORTANT DATES

Last date of Registration 13th NOV
2021

For more details contact:

Dr. K.PRASADA RAO
Professor &Head
Mobile: 9347150378
Email: hodme@nriit.edu.in

Coordinator:
G. Gopi Chand Babu
Assistant Professor
Mobile:9948662462

**NRI INSTITUTE OF
TECHNOLOGYVIJAYAWADA,
A.P - 521212**



Value Added Program

**On
A TWO WEEK VALUE ADDED
PROGRAM ON
Simulation Techniques using
ANSYS Software
(Nov 15- Nov 27th,
2021)**

RESOURCE PERSONS

- 1.Mr. Srikanth**
(Expert in ANSYS, Learn NET)
- 2. Mr. Ismael**
(Expert in SIMULATION, Learn NET)

**Organized by
Department of MechanicalEngineering**

**NRI Institute of Technology
Pothavarappadu
www.nriit.edu.in**



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUE, Kakatiya
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Pothuvarappadu (V), Via Nuzvid, Anaparthi (M), PIN - 521 212



DEPARTMENT OF MECHANICAL ENGINEERING

REPORT OF THE VALUE ADDED COURSE

1. **Name of The Program:** A Two-Week Value Added Program on Simulation Techniques using
-ANSYS SOFTWARE-

2. **DATE OF THE PROGRAM:** 15-11-2021 to 27-11-21

3. **RESOURCE PERSONS** : 1. Mr. Srikanth (Expert in ANSYS, Learn NET)
2. Mr. Ismael (Expert in SIMULATION, Learn NET)


4. **OBJECTIVE OF THE PROGRAM:**

1. To understand the concept of Simulation
2. To Enhance Designing and Simulation Skills
3. Hand's on Fracture to enhance creativity
4. Developing Employability and Skill development.

5. **OUTCOME OF THE PROGRAM:** At the end of the value added program the students are able to develop new ideas with innovative thinking and also gained knowledge to become Professionals.

6. **NUMBER OF PARTICIPANTS:** 50


Coordinator


Head, HOD, ME Department
NRI Institute of Technology
POTUVARAPPADU
ANAPARTHI



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kaknada
(Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institute)
Puduchattappadi (V), Via Nuzvid, Agiripalli (M), PIN 521 212.



Department: Mechanical Engineering


Academic Year: 2021-22

Name of the Program: Simulation Techniques using ANSYS Software Year & Sem: I / I

S No	Reg. No.	Name of the Student	Signature
1.	18KNIA0302	ACLORI BABA BRIGESH VARINA	
2.	18KNIA0305	BEKKAM VINAY	
3.	18KNIA0303	Arevali Srani Rajahava.	
4.	18KNIA0311	GUDE MANOJ	
5.	18KNIA0313	G. Chaitradhan	
6.	18KNIA0318	KODE KRISHNA PRASAD	
7.	18KNIA0319	Kolla Surya Durga Prasad	
8.	18KNIA0320	KUNAPUDI PHANI KUMAR	
9.	18KNIA0317	Kasi Naga Venkata Sai Kumar	
10.	18KNIA0321	L. Krishna Venkata Rama	
11.	18KNIA0324	MAREDDY SATREDDY	
12.	18KNIA0328	M. Dhana Deepa	
13.	18KNIA0329	MUNAGALA RAMESH BABU.	
14.	18KNIA0330	N.V. Aidiya Mohan	
15.	18KNIA0332	P. Niteesh	
16.	18KNIA0337	SILARAPU SRIKANTH	
17.	18KNIA0338	Sri Padasa Subramanyam Surya Teja	
18.	18KNIA0333	PETATI BHAGYA RATAN	
19.	18KNIA0340	Vemuri Parani Kalyan	
20.	18KNIA0341	Y. Venkata Naga Sai Teja	
21.	19KNIA0301	BANISE TTI ANIL KUMAR	
22.	19KNIA0302	BATTE Phaneendra	
23.	19KNIA0303	BATTU ARAVIND	
24.	19KNIA0304	BHOKYAGIOPHI KRISHNA	
25.	19KNIA0333	P. Bhagya Ratan	

S.No	Reg. No.	Name of the Student	Signature
26	18KNIA0322	AGASTHI DHEERAJ	A. Dheeraj
27	18KNIA0323	AMMISETTI NAGARAJ	A. Nagaraj
28	18KNIA0344	BADETI KARTHIK	B. Kartik
29	18KNIA0345	CHENABRU VICHNU VARDHAN	C. V. Vardhan
30	18KNIA0346	DURDURI PAVANA SAI	D. Pavana Sai
31	18KNIA0347	GARANDI SAI VAMSI	G. Sai Vamsi
32	18KNIA0348	KANAMARAPUDI MUKKESH	K. Mukkesh
33	18KNIA0349	KODALI KRISHNA VAMSI	K. Krishnavamsi
34	18KNIA0350	KOTILAMPALI SAI KRISHNA	K. Sai Krishna
35	18KNIA0351	MANDALAPU YSVA SRI KRISHNA	M. Ysva Sri Krishna
36	18KNIA0352	MOVVA VIJAY DEV SOUTHAM	M. Vijay Dev
37	18KNIA0353	HULISE SAIVARDHAN REDDY	H. Saivardhan
38	18KNIA0354	CHAYA AKHIL	Ch. Akhil
39	18KNIA0355	DANDARABHULA LAKSHMAN KUMAR	D. Lakshman Kumar
40	19KN5A0356	DIRISANA SRI CHIATHANYA	D. Sri Chithanya
41	19KN5A0357	GORANTLA MURALI KRISHNA	G. Murali Krishna
42	19KN5A0358	GORANTLA MURALI KRISHNA	G. Murali Krishna
43	19KN5A0359	JALASUTHAM LOKESH	J. Lokesh
44	19KN5A0360	JAVALKAR VISHAL KUMAR	J. Vishal Kumar
45	19KN5A0362	JETTI SIVA KUMAR	J. S. K.
46	19KN5A0363	KALAVADHANUSH SIVA SRINIVAS	K. Srinivas
47	19KN5A0364	KANAGALA NARAYANA SWAMI	K. N. Swami
48	19KN5A0365	KANDULA VENKATASYAM	K. Venkatasyam
49	19KN5A0366	RATTA SAMBATHI	R. Sambathi
50	18KNIA0369	KALUSU Ganesh Swamy	K. G. Swamy


 Signature of Coordinator


 Head of Department
 Head, Medical Department
 JNTU Institute of Technology
 KOTAMACHILY
 WINDY ROAD, WINDY ROAD
 WINDY ROAD, WINDY ROAD



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nanna, Ajampalli (M), PIN-521 212

Ref No: NRIIT/ME/VAP/Circular/02/A.Y. 2021-22

Date: 03-12-21.

CIRCULAR

Sub: A Two-Week Value Added Program on "**Corporate Communication to Enhance Employability skills**" during the period 06-12-21 to 18-12-21 by the Department of Mechanical Engineering. —
Ref:

This is to inform that the Department of Mechanical Engineering is going to organize a Two-Week Value Added Program on "**Corporate Communication to Enhance Employability Skills**" during the period 06-12-2021 to 18-12-2021 for all the III year students of Mechanical Engineering Department.

Speakers : 1. Dr.T. SRILATHA (HEAD T&P CELL)
Date & Time : 06-12-2021 to 18-12-2021
Venue : ME Seminar Hall

All the III Year B-Tech students of ME Department are informed to attend the same without fail.

HOD-ME

Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (V),
Ajampalli (M), Kakinada



GPS Map Camera

Pothavarappadu, Andhra Pradesh, India

MP7Q+928, Pothavarappadu, Andhra Pradesh

521211, India

Lat 16.66373°

Long 80.737403°

06/12/21 11:33 AM GMT +05:30

Google

SPONSORSHIP CERTIFICATE

Certified that Mr./Mrs./Dr. _
is an employee of our institution and is
hereby sponsored for the value added
program on "Corporate Communication to
Enhance Employability Skills" to be
conducted at NRI Institute of Technology,
Vijayawada -521212.

Mr./Mrs./Dr. _

Will be permitted to attend the full
programme if selected.

Name and Signature of the
Head of the Institution

College Seal

Place:
Date: _

The duly signed registration form
and sponsorship certificate should be
sent to:

Dr. K.PRASADA RAO
Professor &Head
Department of Mechanical Engineering
Pothavarappadu-521212,A.P,India
Mobile: +91 9347150378
Email: hodme@nriit.edu.in

HOW TO APPLY

Application forms in the prescribed format
duly filled up in all respects, along with the
sponsorship certificate from the head of the
institution, should reach the coordinator before
the last date.

WHO CAN APPLY

This course is intended for the students B-Tech ,
M.Tech/Research Scholars of all engineering
disciplines of Educational institutions approved
by AICTE. Also personals from industries are
eligible to apply. Number of seats are limited.
Participants may submit an advance copy
through email to the co-ordinator.

COURSE FEE

No Registration Fee. Certified will be
awarded to the participants who have
secured 75 % attendance and clear the test.

Accommodation for very limited number of
outside participants is available on first-come
first-served and additional payment basis. No
TA/DA will be provided.

IMPORTANT DATES

Last date of Registration 04th Dec 2021

For more details contact:

Dr. K.PRASADA RAO
Professor &Head
Mobile: 9347150378
Email: hodme@nriit.edu.in

Coordinator:
G.Gopi chand Babu
Associate Professor
Mobile:9948662462

NRI INSTITUTE OF
TECHNOLOGYVIJAYAWADA,
A.P - 521212



Value Added Program

On
A TWO WEEK VALUE ADDED
PROGRAM ON
Corporate Communication to Enhance
Employability Skills
(Dec 06- 18th, 2021)

RESOURCE PERSONS

Dr. T. SRILATHA (HEAD T&P CELL)

Organized by
Department of MechanicalEngineering

NRI Institute of Technology
Pothavarappadu
www.nriit.edu.in



NRI INSTITUTE OF TECHNOLOGY

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Pothavarappadu (V), Via Nunna, Agripalli (M), PIN 521 212



DEPARTMENT OF MECHANICAL ENGINEERING

REPORT OF THE VALUE ADDED COURSE

1. Name of The Program: A Two-Week Value Added Program on "Corporate Communication to Enhance Employability Skills"

2. DATE OF THE PROGRAM: 06-12-2021 to 18-12-2021

3. RESOURCE PERSON : Dr.T. SRILATHA (HEAD T&P CELL)

4. OBJECTIVE OF THE PROGRAM:

1. To understand the concept of Corporate Communication
2. To Enhance Soft Skills
3. Developing Employability and Skill development.

5. OUTCOME OF THE PROGRAM: At the end of the value added program the students are able to develop Communication Skills with innovative thinking and also gained knowledge to become Professionals.

6. NUMBER OF PARTICIPANTS: 60


Coordinator



HOD
Head, Mechanical Department
NRI Institute of Technology
POT-POTHAVARAPPADU(V)
AGRIPALLI (M), KRISHNA DIST.



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTU, Kakatiya
(Accredited by NAA with 'A' Grade and ISO 9001:2015 Certified Institute)
Pachapurappeta (V), Visakhapatnam, Andhra Pradesh, India - 531 127



Department: Mechanical Engineering

Academic Year: 2021-22

Name of the Program: Corporate Communication to enhance Employability Skills Year & Sem

S.No	Reg No.	Name of the Student	Signature
10	19KNIA0302	A. Balaji	A. Balaji
2	19KNIA0304	AREPALLI KRISHNA BARTUDB	M. R. D. Prabh
3	19KNIA0306	BAGE SUDAN	E. Kumar
4	19KNIA0312	CH. Sambasiva Reddy	Ch. Sambasiva
5	19KNIA0314	DEVULLURI MAVEEN	Devulluri
	19KNIA0316	Doddipalli Naveen Kumar	Lip. Naveen
	19KNIA0317	EEDE Sai Kalyan	E. Sai Kalyan
8	19KNIA0318	BEKKAM. BALAJI	B. Balaji
	19KNIA0319	MURALI Duranokananda	M. Duranokananda
	19KNIA0331	NAYKA Vinay Kumar	N. Vinay Kumar
	19KNIA0330	NAGA Sai pransanth koruthula	Naga Sai
12	19KNIA0332	CHILAKALA SAMBASIVA REDDY	Ch. Sambasiva Reddy
13	19KNIA0313	DAVULURI	V. Davuluri
14	19KNIA0314	DAVULURI MAVEEN	Devulluri
15	19KNIA0315	DEVARAPU RAMESH KUMAR	D. Ramesh Kumar
16	19KNIA0316	Doddipalli Naveen Kumar	Naveen
17	19KNIA0317	EEDE Sai KALYAN	E. Sai Kalyan
18	19KNIA0318	GOGINENI KARTHIK SAI	G. Karthik Sai
19	19KNIA0319	GOTTIPARTHI Gopi Chand	G. Gopinathan
20	19KNIA0320	Gundeepalli Hema Sri ram	G. Hema Sri Ram
21	19KNIA0321	KALLEPALLI JANIKI RAMAJI	K. Janikirama
22	19KNIA0322	Mekala Sai	M. Sai
23	19KNIA0323	KROTHIVENTI Gowtham	K. Gowtham
24	19KNIA0324	MIDDE RAVI TEJA	M. Ravi Teja

S.No	Reg. No.	Name of the Student	Signature
51	20KN5A0302	Anvita Anish.	A. Anish
52	20KN5A0306	Buggala Naga Venkata Pradyumn	B. Naga Venkata Pradyumn
53	20KN5A0310	EEDU YESWANTH PRADEEP	E. Yeswanth Pradeep
54	20KN5A0313	Gi Bhargav Sai	G. Bhargav Sai
55	20KN5A0317	Jannalagadda Ayyappa Pradasam	J. Pradasam
56	20KN5A0320	K. Jam Prasad	K. Jam Prasad
57	20KN5A0322	K. Chandu	K. Chandu
58	20KN5A0324	K. Naga Srikumar.	K. Naga Srikumar
59	20KN5A0323	Bitkota Siva Venkata Prasad	B. Siva Venkata Prasad
60	20KN5A0325	Bu dipati Sai Musali Krishna	B. Sai Musali Krishna
61	20KN5A0327	Chenna Karun	Chenna Karun
62	20KN5A0335	olipilli Samba Siva Rao	O. Samba Siva Rao
63	20KN5A0336	PALLI ^{JAYARAM} KRISHNA	P. Jayaram Krishna
64	20KN5A0337	PALLI HASTI KRISHNA	P. HASTI KRISHNA
65	20KN5A0338	Pamanthi Siva Gopi	P. Siva Gopi
66	20KN5A0346	SK. Munna	SK. Munna
67	20KN5A0347	Shank Nayab Rasool	SK. Nayab Rasool
68	20KN5A0348	SULEMAN KHAN	S. Khan
69	20KN5A0349	Tadi Boyina Kiran Kumar	Kiran Kumar
70	20KN5A0357	VELLAGALETI Durga Prasad	V. Durga Prasad
71	20KN5A0358	Vinay Kumar AMBADA Pradi	V. Vinay Kumar
72	20KN5A0359	Vinudanda Dilip Kumar.	V. Dilip Kumar
73	20KN5A0360	Yallapu Bhuvan Sai	Y. B Sai
74	20KN5A0368	YARLAGADDA VENKATESWARA RAO.	Y. V. Venkateswar Rao.
75	20KN5A0345	Rohith Parmam	Rohith Parmam
76	20KN5A0350	TAMMISSETTY VAMSI	T. Vamsi
77	20KN5A0351	Thomma nduru murthyraj	Murthyraj
78	20KN5A0352	Tyngaruru Bhenu Pralendu Reddy	Bhenu Pralendu Reddy
79	20KN5A0353	Torlapati Gopidhar	Gopidhar
80	20KN5A0354	Vallabhaneni Shyam Sundar	Shyam Sundar

S.No	Reg. No.	Name of P.E. Student	Signature
25	20KNSA0334	NAVVULA PRAVEEN	<i>[Signature]</i>
26	20KNSA0335	OLIPILI Sambasiva Rao	<i>[Signature]</i>
27	20KNSA0336	PALLA POTHULA JAYRAM	<i>[Signature]</i>
28	20KNSA0337	PALLI HARI Krishna	<i>[Signature]</i>
29	20KNSA0338	PAMARTHI Krishna Sraboni	<i>[Signature]</i>
30	20KNSA0339	PATHIKAYALA PARDHA SAI	<i>[Signature]</i>
31	20KNSA0340	Peruri Sai kiran	<i>[Signature]</i>
32	20KNSA0341	PUVVULA Sujith Hanindra	<i>[Signature]</i>
33	20KNSA0342	Rajinetti Rohith Balaji	<i>[Signature]</i>
34	20KNSA0343	Ranjithi Magesha Babu	<i>[Signature]</i>
35	20KNSA0344	Randhi Saikumar	<i>[Signature]</i>
36	20KNSA0345	Rathith Parmam	<i>[Signature]</i>
37	20KNSA0346	Sahik meenu	<i>[Signature]</i>
38	20KNSA0347	Sahik Nayab Rasool	<i>[Signature]</i>
39	20KNSA0348	Sulman Khan	<i>[Signature]</i>
40	20KNSA0349	Tadiboyina Kiran Kumar	<i>[Signature]</i>
41	20KNSA0350	Vinay Kumar Amburpur	<i>[Signature]</i>
42	20KNSA0351	V. Vinukonda dileep Kumar.	<i>[Signature]</i>
43	20KNSA0352	Yellam Bhuvan Raj	<i>[Signature]</i>
44	20KNSA0353	Rohith Pavan	<i>[Signature]</i>
45	20KNSA0354	Nannanduru murthyunara	<i>[Signature]</i>
46	20KNSA0355	Tijjaganuru Bhane Prakash	<i>[Signature]</i>
47	20KNSA0356	Todapati Gopiraju	<i>[Signature]</i>
48	20KNSA0357	vallabhavenu Shyam Sundar	<i>[Signature]</i>

[Signature]
 Signatory / Coordinator

[Signature]
 Head of Department
 Head, Mechanical Dept. - 2019
 P.E. Institute of Technology
 VALLABHAPURAM
 522 201 014, Srisubramam

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME11S14080371

To
NAGIREDDY SHANMUKHA NAGA VENKATESH
BURRILANKA
KADAM, EAST GODAVARI
RAJAMUNDRY
ANDHRA PRADESH - 533126
PH. NO :9160052723

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGIREDDY SHANMUKHA NAGA VENKATESH

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **64** %

Online Assignments	23.75/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1781

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME11S14080371

To validate and check scores: <https://nptel.ac.in/noc>

1

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME11524413043

To
LANKAPALLI AJAY
D.NO:4-92/1 NEKKALAM GOLLAGUDEM
AGIRIPALLI(M),KRISHNA(D)
ANDHRA PRADESH - 521212
PH. NO :9949483995

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
LANKAPALLI AJAY
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **54** %

Online Assignments	22.5/25	Proctored Exam	31.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 1781

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME11524413043

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME11524413403
To
RAMISETTI LEELA KRISHNA
1-61 GOLLANAPALLI, GANAVARAM
ANDHRAPRADESH - 521101
PH. NO :7981376118

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMISETTI LEELA KRISHNA

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **49** %

Online Assignments	16.25/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 1781

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME11524413403

To validate and check scores: <https://nptel.ac.in/noc>

7

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME28S34080162

To
NAGIREDDY SHANMUKHA NAGA VENKATESH
BURRILANKA
KADAM, EAST GODAVARI
RAJAMUNDRY
ANDHRA PRADESH - 533126
PH. NO :9160052723



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGIREDDY SHANMUKHA NAGA VENKATESH

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **55** %

Online Assignments	24.69/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **610**

Balish

Prof. B. V. Balish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME28S34080162

To validate and check scores: <https://nptel.ac.in/noc>

8

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME28544080276

To
GRANDHI SAI VAMSI
WEAVERS COLONY, MARKET YARD
RAJAMUNDRY
ANDHRA PRADESH - 533101
PH. NO :9381692620



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GRANDHI SAI VAMSI

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **610**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME28544080276

To validate and check scores: <https://npTEL.ac.in/noc>

9

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME28534410008

To
MOVVA VIJAY DEV GOWTHAM
56-150, B COLONY KONDAPALLI
BESIDE COLONY PARK
VIJAYAWADA
ANDHRA PRADESH - 521228
PH. NO -9381421117



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOVVA VIJAY DEV GOWTHAM

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **60** %

Online Assignments	23.44/25	Proctored Exam	37/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **610**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22ME28534410008

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME28S34411045

To
SRINIVAS
SAI NAGAR COLONY,VISAKHAPATNAM
SATUPALLI ROAD, VISSANNAPETA
VISSANNAPETA
ANDHARA PRADESH - 521215
PH. NO :7013444792

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINIVAS

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **57** %

Online Assignments	22.81/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **610**

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME28S34411045

To validate and check scores: <https://npTEL.ac.in/noc>

15

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME28534411055

To
K SIVAMANI TEJA
KL RAD COLONY GUNTUR DISTRICT
SITHANAGARAM TADEPALLI MANDAL
GUNTUR
ANDHRA PRADESH - 522501
PH. NO :9292206959



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K SIVAMANI TEJA

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **50** %

Online Assignments	20/25	Proctored Exam	30/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 610

Batish

Prof. B. V. Batish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME28534411055

To validate and check scores: <https://nptel.ac.in/noc>

20



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GEDALA ANIL

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **52** %

Online Assignments	21.56/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **610**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME28S44411454

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME65S44410370

To
MOVVA VIJAY DEV GOWTHAM
56-150, B COLONY KONDAPALLI
BESIDE COLONY PARK
VIJAYAWADA
ANDHRA PRADESH - 521228
PH. NO -9389421117



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOVVA VIJAY DEV GOWTHAM

for successfully completing the course

IC Engines and Gas Turbines

with a consolidated score of **58** %

Online Assignments	20.53/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 662

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME65S44410370

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME65S44410431

To
LANKAPALLI AJAY
D.NO:4-92/1 NEKKALAM GOLLAGUDEM
AGIRIPALLI(M),KRISHNA(D)
ANDHRA PRADESH - 521212
PH. NO :9949483995



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LANKAPALLI AJAY

for successfully completing the course

IC Engines and Gas Turbines

with a consolidated score of **53** %

Online Assignments	16.88/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 662

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME65S44410431

To validate and check scores: <https://npTEL.ac.in/noc>

13

Roll No: NPTEL21ME81S34570155

To
NANDI VOMKARA ADITYA MOHAN
D.NO 9-93, GANDHINAGAR, NUZVID
D.NO 9-93, GANDHINAGAR, NUZVID
NUZVIDU
ANDHRA PRADESH - 521201
PH. NO :9705064197

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NANDI VOMKARA ADITYA MOHAN

for successfully completing the course

Fundamentals of Manufacturing Processes

with a consolidated score of **64** %

Online Assignments	23.44/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 519

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2021
(12 week course)

Prof. Priiti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME81S34570155

To validate and check scores: <https://nptel.ac.in/noc>

2

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME81S44571229

To
CHENNURU VISHNU VARDHAN
74-2B/1-1B/1, FLOT NO-606
APPAPPANAGAR, VIJAYAWADA
VIJAYAWADA
ANDHRA PRADESH - 520007
PH. NO :7680911588



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

CHENNURU VISHNU VARDHAN

for successfully completing the course

Fundamentals of Manufacturing Processes

with a consolidated score of **61** %

Online Assignments	23.75/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 519

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2021
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No:NPTEL21ME81S44571229

To validate and check scores: <https://nptel.ac.in/noc>

Roll No: NPTEL21ME81S44571370

To
GANTA VIVEK
76-3-1 SOUBHAGYA NILAYAM PATAMATA,
KRISHNA DISTRICT VIJAYAWADA
VIJAYANADA
ANDHRA PRADESH - 520018
PH. NO :7989223494



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

GANTA VIVEK

for successfully completing the course

Fundamentals of Manufacturing Processes

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 519

Prof. V. G. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2021
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME81S44571370

To validate and check scores: <https://nptel.ac.in/noc>

(4)

Roll No: NPTEL21ME81544570937

To
VENIGALLA SRAVAN KUMAR
RANGANAPALEM, KATRINIPADU
MUSUNURU (MANDAL)
KRISHNA
ANDHRA PRADESH - 521207
PH. NO :7993392791



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

VENIGALLA SRAVAN KUMAR

for successfully completing the course

Fundamentals of Manufacturing Processes

with a consolidated score of **58** %

Online Assignments	23.75/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 519

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2021
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No. NPTEL21ME81544570937

To validate and check scores: <https://npTEL.ac.in/noc>

Roll No: NPTEL21ME120534570224

To
DANDABATHULA LAKSHMAN KUMAR
OLD PAYAKAPURAM VIJAYAWADA-15
PAYAKAPURAM
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO :6301463023



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DANDABATHULA LAKSHMAN KUMAR

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **72** %

Online Assignments	23.75/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 931

Jul-Oct 2021
(12 week course)

Prof. Hemant B. Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL 21ME120534570224

To validate and check scores: <https://npTEL.ac.in/roc>

6



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 01/11/2021

CIRCULAR

The Department of Electronics and Communication Engineering is organizing a *Two week Value Added Course on "MULTISIM SOFTWARE"* from 08th November 2021 to 20th November 2021 for II ECE year students. The course will be delivered by our department faculty.

Faculty:

Ms.Dr.K.Prathyusha, Assoc. Professor

Mr.D.Murali, Assoc. Professor

Mr. P N B Swamy, Asst. Professor


Signature of HOD

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (M), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

Academic Year: 2021-2022

Name of the Scheme / Program / Course: *Two mark value added course on multimed software*

Date(s): 08-20 NOV-21

S. No	Name of the Student	Registration Number	Signature												
			08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11
53	K. Dhruv Prastha	20KNIA0453	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
54	K. Prathap	20KNIA0453	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap	Prathap
55	K. Arna	20KNIA0454	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna	Arna
56	K. Chaitanya	20KNIA0456	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya
57	K. Deekshita	20KNIA0457	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita	Deekshita
58	K. Sai Vijay	20KNIA0458	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
59	K. Madhu	20KNIA0459	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
60	K. Bhargavi	20KNIA0460	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi
61	K. Varsha	20KNIA0461	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
62	G. Raviksha	20KNIA0445	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha	Raviksha
63	K. Sandeep	20KNIA0463	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
64	K. Baby Sneha	20KNIA0464	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha	Baby Sneha
65	K. Varsha	20KNIA0461	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl) Krishna Dist.
Y. Appilaw
Head of Department

(With Seal)
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl) Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

A Two week value added course on
Name of the Scheme /Program /Course: Multisim software

Academic Year: 2021-2022

Date(s): 08-20 NOV 21

S. No	Name of the Student	Registration Number	Signature														
			08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11		
66	P. S. S. S.	20KN1A0410															
67	P. S. S. S.	20KN1A0411															
68	103 P. Savanthi	20KN1A0410	S	S	S	S	S	S	S	S	AB	S	S	S	S	S	
69	104 G. Lavanya	20KN1A0411	O	O	O	O	O	O	O	O	AB	AB	O	O	O	O	
70	105 Sk. Salma	20KN1A0418	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
71	106 Sk. Pasun	20KN1A0416	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
72	107 T. Savani	20KN1A0411	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
73	108 V. Komalika	20KN1A0414	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
74	109 S. Subhash	20KN1A0419	S	S	S	S	S	S	S	S	AB	S	S	AB	AB	AB	
75	110 S. Shiva	20KN1A0411	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
76	111 V. Omkar	20KN1A0418	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
77	112 T. Udaya	20KN1A0417	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
78	113 T. Indira	20KN1A0412	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
79	114 T. Himabindu	20KN1A0410	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
80	115 Y. Yashika	20KN1A0410	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
81	116 P. Kusumaji	20KN1A0415	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
82	117 V. Ruchita	21KN5A0418	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
83	118 S. Vasanti	21KN5A0414	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
84	119 B. Swapada	21KN5A0413	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
85	120 T. Pranathi	21KN5A0417	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
86	121 T. Devi Prasanna	21KN5A0416	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
87	122 V. Divya	20KN1A0417	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
88	123 V. Eeksha	20KN1A0412	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
89	124 Sk. Humma	20KN1A0413	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
90	125 R. Supriya	20KN1A0413	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
91	126 P. Sumanth	20KN1A0414	P	P	P	P	P	P	P	P	AB	P	P	P	P	P	



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIT/6.1.2/F-06

Department: ECE A Two week value added course Academic Year: 2021-2022

Name of the Scheme /Program /Course: MultiSim software Date(s): 08-20 Nov 21

S. No	Name of the Student	Registration Number	Signature													
			08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11		
142	53. N. Varun	20KNIA04B4	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun
143	54. N. Madhan	20KNIA04C6	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan	AB	Madhan	Madhan	Madhan	Madhan	
144	56. N. Harshan	20KNIA04C4	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	Harshan	
145	56. N. Deepika	20KNIA04C2	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika	
146	57. N. Deepthi	20KNIA04C3	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	
147	58. N. Neelgsh	20KNIA04C4	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	Neelgsh	
148	54. N. Renuka	20KNIA04C5	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka	
149	60. N. Arjun	20KNIA04C1	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	
50	61. N. Meghana	20KNIA04C8	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana	
51	62. P. Rajasree	20KNIA04C7	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	Rajasree	
52	63. A. CS-Sai	21KNSA0001	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	
153	64. K. N. Jyothi	21KNBA0408	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	
154	65. K. Sathish	21KNSA0409	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	
55	66. M. Sulha	21KNSA0410	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	Sulha	
56	67. N. Y. Renu	21KNSA0409	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	
57	68. P. K. Babu	21KNSA0412	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	
58	69. N. Gayathri	20KNIA04C9	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	AB	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	
59	70. P. Lakshya	20KNIA04D0	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	AB	Lakshya	AB	Lakshya	Lakshya	
60	71. S. Likhitha	20KNIA04C2	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	AB	Likhitha	Likhitha	Likhitha	
61	72. R. Naga Sree	20KNIA04E9	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	AB	
62	73. R. Sathish	20KNIA04C6	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	AB	Sathish	Sathish	AB	Sathish	
63	74. S. Sathish	20KNIA04H5	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	AB	Sathish	Sathish	AB	Sathish	
64	75. SR. S. Sathish	20KNIA04F7	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	AB	Sathish	Sathish	AB	Sathish	
65	76. T. Sravani	20KNIA04G6	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	
66	77. P. Priya	20KNIA04D6	Priya	Priya	Priya	AB	Priya	Priya	AB	Priya	Priya	Priya	Priya	Priya	Priya	
67	78. K. Kanya	20KNIA04G8	Kanya	AB	Kanya	Kanya	AB	Kanya	Kanya	Kanya	Kanya	Kanya	AB	Kanya	Kanya	



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

Academic Year: 2021-2022

Name of the Scheme / Program / Course: A Two week value added course on
Multimedia Software

Date(s): 08 - 20 NOV 21

S. No	Name of the Student	Registration Number	Signature												
			08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11
168	79. A. Suresha Francis	20KNIA0416	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
169	80. P. Rahul	20KNIA0402	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
170	81. S. Prakash	20KNIA0406	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
171	82. P.P. Priya	20KNIA0403	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
172	83. S. Deepika	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
173	84. Y. Shadhu	20KNIA0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
174	85. Y. Rangana	20KNIA0418	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
175	86. P. Haritha	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
176	87. S. Abhimanyu	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
177	88. S.K. Shree	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
178	89. K. Haranya	20KNIA0403	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
179	90. Y. Praveen	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
180	91. S. Roshan	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
181	92. P. Ravi Teja	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
182	93. U. Adhikari	20KNIA0414	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
183	94. P. Bharanath	20KNIA0407	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
184	95. P. Vignesh	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
185	96. S. Vinay	20KNIA0402	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
186	97. S. Sai Teja	20KNIA0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
187	98. Y. Prashanth	20KNIA0414	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
188	99. P. Saiman	20KNIA0409	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
189	100. Y. Pujitha	20KNIA0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
190	101. R. Hrudaya	20KNIA0418	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
191	102. R. Rohitha	20KNIA0402	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

Y. Anjan
Head of Department

(With Seal)
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Anaparthi (Mdl), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on

A TWO WEEK VALUE ADDED COURSE ON
"MULTISIM SOFTWARE"

From 8th November 2021 to 20th November 2021

Number of Participants: 191

Date: 23/11/2021

All the Participants are second year ECE students of A, B & C sections

Resource persons:

S.No	Name of the resource person	Designation	Mail id	Mobile Number
1	Mrs.Dr.K.Prathyusha	Associate Professor	prathyusha@nriit.edu.in	9866582296
2	Mr.D. Murali	Associate Professor	murali.d@nriit.edu.in	98488506089
3	Mr. P. N. B. Swamy	Assistant Professor	swamypnb@nriit.edu.in	9490002732

About Multisim:

Multisim was originally created by a company named Electronics Workbench Group in Canada, which is now a division of National Instruments. Along with the companion printed circuit board (PCB) layout tool Ultiboard, Multisim™ Electronics Workbench™ is industry-standard SPICE simulation and circuit design software for analog, digital, and power electronics in education and research.

Features of Multisim:

- Create circuit schematics on any platform.
- Interactive Circuit simulation with no installation.
- Same industry- standard SPICE simulation.
- Share your circuit brilliance.
- Complete Circuits Teaching solution.
- New features all the time.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Objective :

This workshop is aimed to enhance the designing skills of students

Multisim Software integrates industry-standard Spice simulation with an interactive schematic environment to instantly visualize and analyze electronic circuit behaviour. It is a tool software for electronic circuit simulation and design, which occupies an important position in electronic virtual platform. This software provides more detailed information data analysis methods, including targeted analysis, dynamic analysis, and transient analysis of circuit static operating points. Its intuitive interface helps students to reinforce circuit theory and improve retention of theory throughout engineering curriculum.

Outcome:

In this course students learnt the functioning of basic electronic devices like Cathode Ray Oscilloscope, Function Generator and Voltage Sources using Multisim . Learnt study and analyze of Diodes, BJTs, Network Theorems, Biasing circuits, Half-wave & full-wave rectifiers. Rectifiers are introduced and their performances with different types of filters are observed and basic amplifiers. To get the ability of logic analysis from the virtual instrument, this is mainly done by using a logic analyzer. With this knowledge students are able to do mini-projects with the help of diodes and transistors.


Signature of Co-ordinator


Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Vill)
Agiripalli (M), NUNNA Dist.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP SCHEDULE:

Module 1: Working of various Diodes:

- Discussed about various types of diodes.
- Mainly diodes are classified into several types based on their working functionality such as PN Junction diode, Zener diode, Photo diode, varactor diode etc.
- Mainly concentrated on the PN Junction diode and zener diode.
- Designed forward and reverse biased condition of the PN Junction diode, Zener diode and their V-I characteristics through Multisim software.

Module 2: Verification of network theorems:

- Verified different kinds of network theorems such as thevenins theorem, nortons theorem, kirchoff's laws.
- Verified the above theorems and laws with different kind of circuits using Ni Multisim software.
- Compared both practically and theoretically measured values by designing circuits using multisim software.

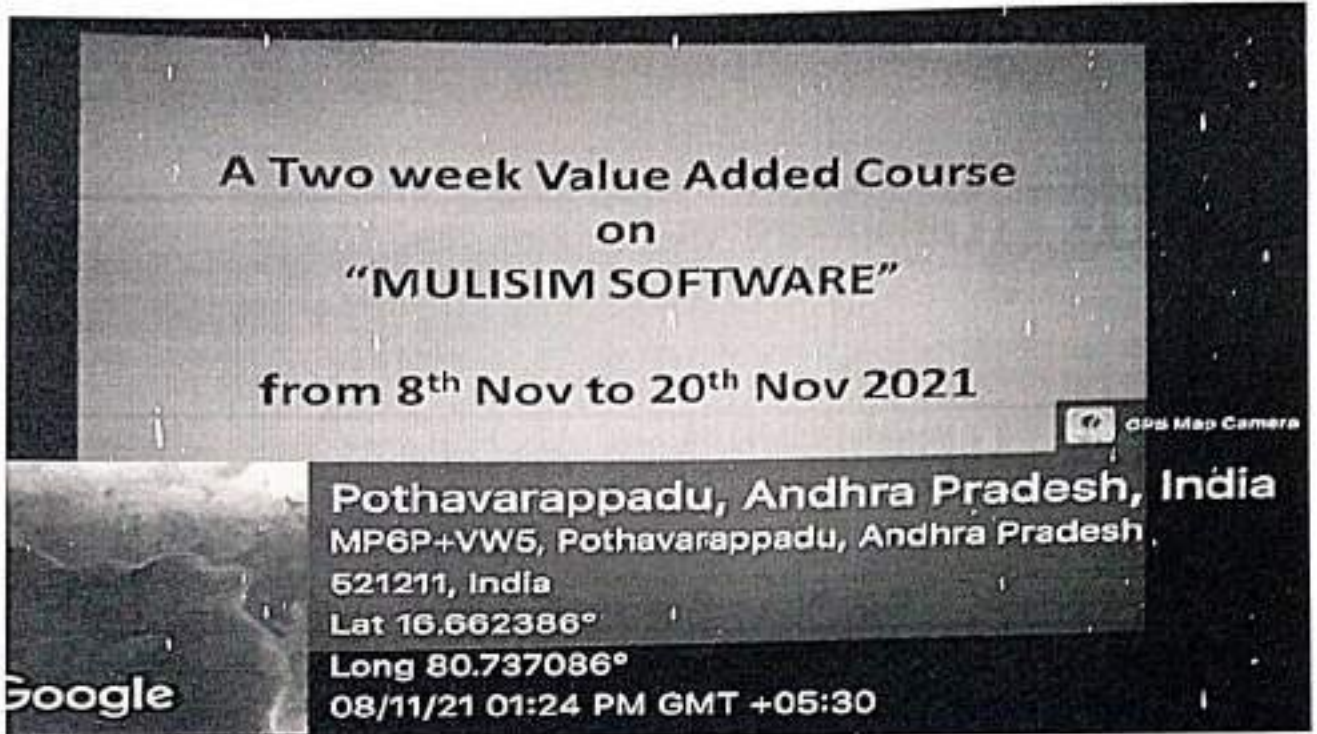
Module 3: Construction and Verification of Transistors

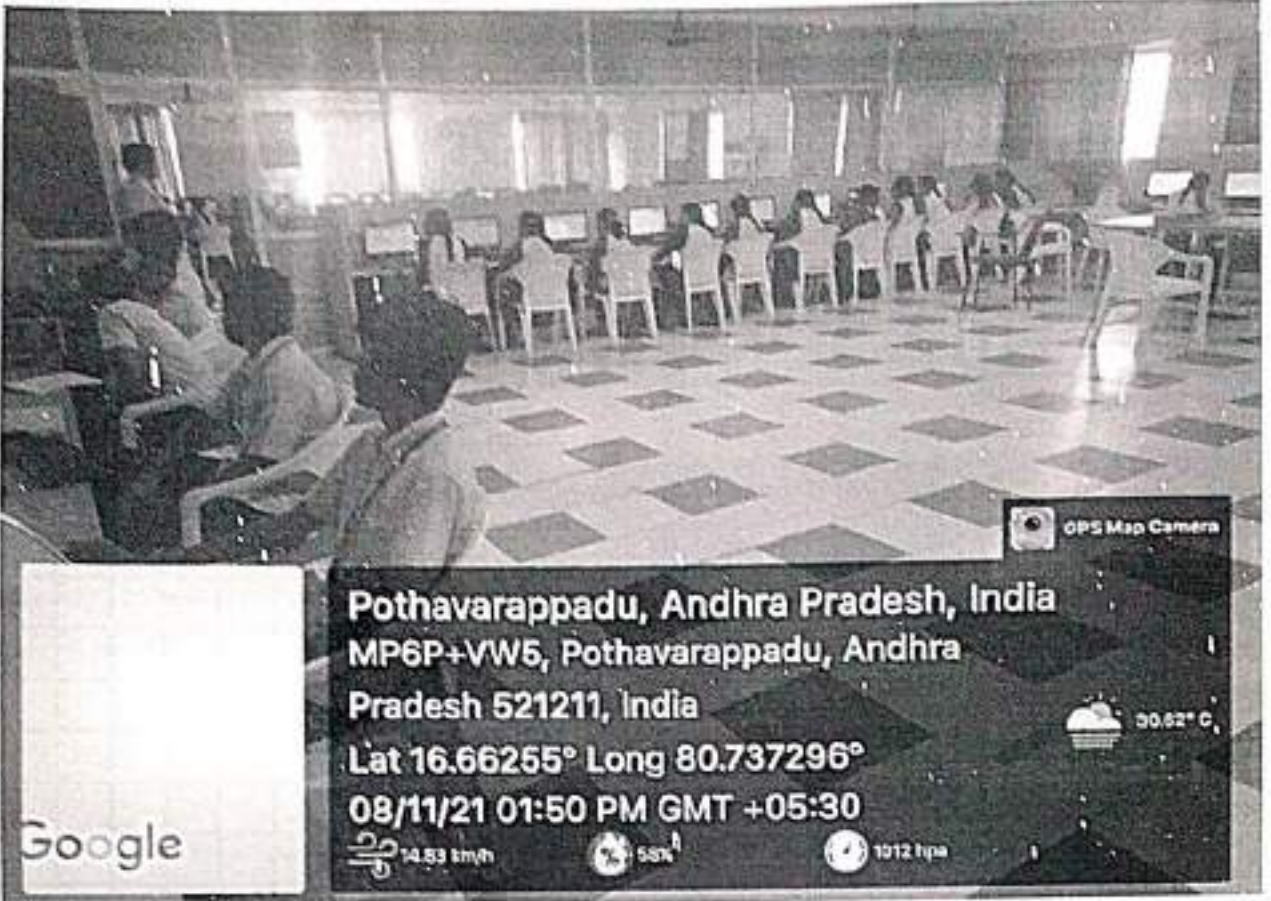
- Known about various types of Transistors.
- Characteristics of various Amplifiers are verified using different Transistors.
- Various characteristic graphs are generated using "NI MULTISIM".
- Input and Output wave forms are generated.
- Maximum & Minimum parameters of various input & output wave forms are observed.

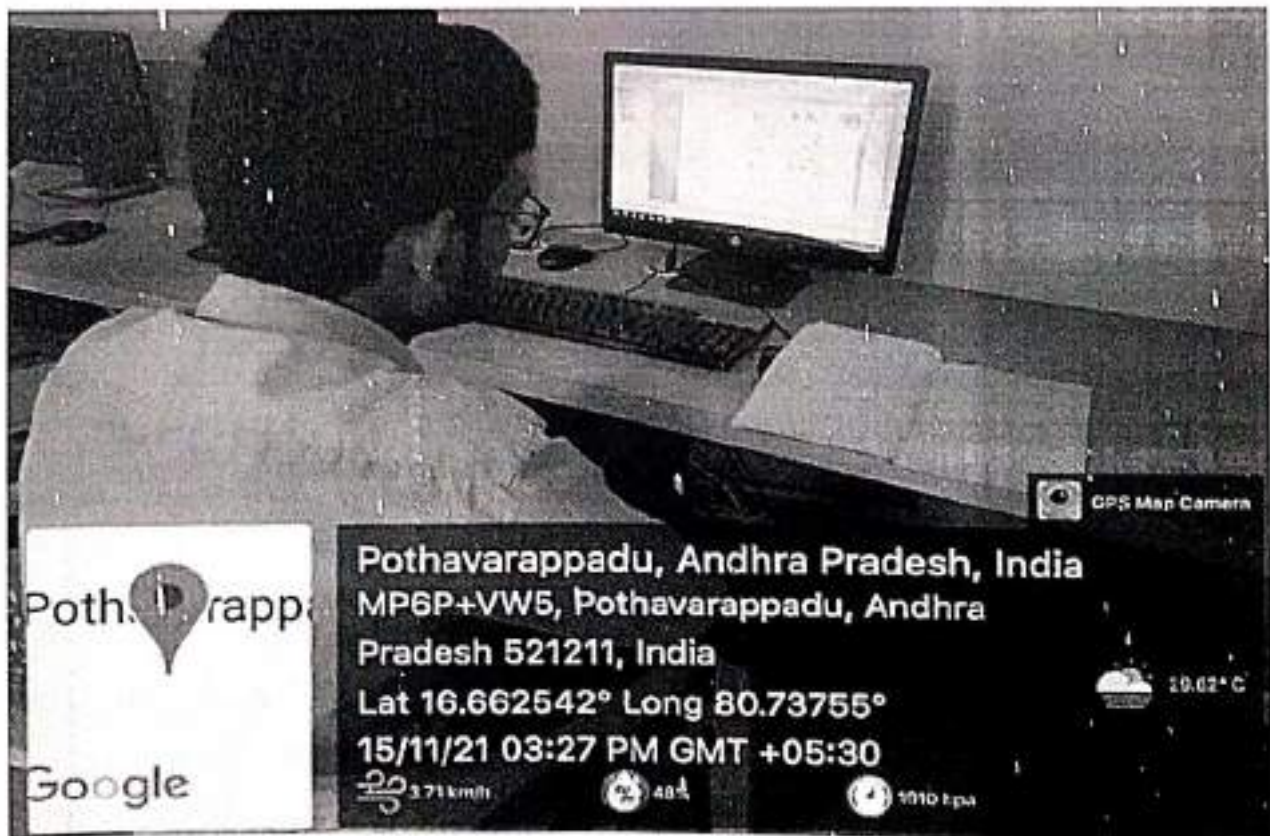
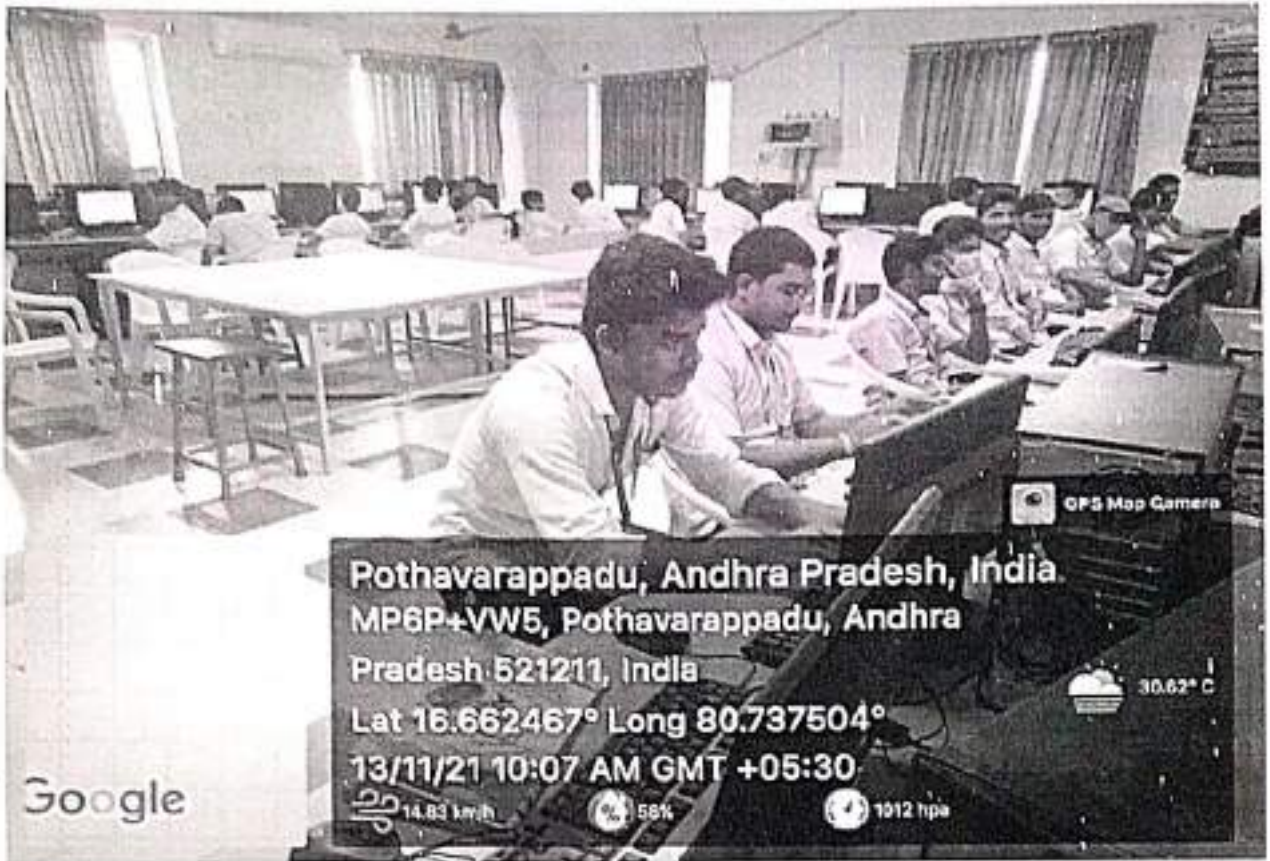
Module 4: Linear wave shipping Circuits of clippers and Clampers:

- Circuits are constructed using various components in Multisim.
- Transfer characteristics of various diode clipper & clamper circuits are obtained.
- Generated sine wave with a particular frequency using digital oscilloscope.
- Positive and Negative parameters of diode clipper and clamper circuits are observed.

Photo Gallery









NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: <u>Electronics and communication</u>	Academic Year: <u>2021-2022</u>
Name of the Event: <u>A 1st week value added course on multism software</u>	
Event Venue: <u>DCP Lab</u>	Date of Event: <u>8th Nov to 20 Nov 21</u>

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	5
2. The event meet all of its stated objectives	4
3. The content is relevant to your job	5
4. This event live up to your expectations	4
5. The event objectives were clear	4
6. The event activities stimulate your learning	5
7. The pace of this event was appropriate	5
8. The instructor was well prepared	4
9. The presenter was engaging & dynamic	4
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

This workshop is useful to us

Participant Name: R. Sankeerthana Sign. R. Sankeerthana

Contact Number: 7386908676 E-mail: sankeerthananimekalan123@gmail.com



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: - ECE

Academic Year: 2021-2022

Name of the Event: A TWO week value Added course on MULTISIM SOFTWARE

Event Venue: DSP Lab

Date of Event: 8th NOV - 20th NOV 21

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	
2. The event meet all of its stated objectives	
3. The content is relevant to your job	
4. This event live up to your expectations	
5. The event objectives were clear	
6. The event activities stimulate your learning	
7. The pace of this event was appropriate	
8. The instructor was well prepared	
9. The presenter was engaging & dynamic	
10. Quality of the event materials	
11. Sufficient opportunity was provided for questions	
12. You were pleased with the presentation	

Any Suggestion(s) for improving this event presentation:

Hoping many more workshops like this, the sessions are very much interesting

Participant Name: S. Subash

Sign: Subash

Contact Number: 7989019689

E-mail:



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: <u>Electronics & Communication</u>	Academic Year: <u>2021-2022</u>
Name of the Event: <u>A Two week value added course on MULTISIM SOFTWARE</u>	
Event Venue: <u>DSP Lab.</u>	Date of Event: <u>8th NOV - 20th NOV 21.</u>

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

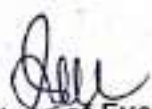
Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
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4. This event live up to your expectations	5
5. The event objectives were clear	5
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	4
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	5

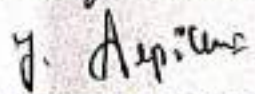
Any Suggestion(s) for improving this event presentation:

This workshop helps us to design and simulate many electronic circuits.

Participant Name: U. Sai Srisha Sign. U. Sai Srisha

Contact Number: 64281434329 E-mail: u.saisrisha712@gmail.com


Signature of Event Coordinator


Signature of HOD
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist.



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Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 11/02/2022

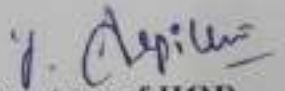
CIRCULAR

The Department of Electronics and Communication Engineering is organizing a *Two week Value Added Course on "Matlab Applications for Communications"* from 14th Feb 2022 to 26th Feb 2022 for III year students. The course will be delivered by ECE department faculty.

Faculty:

Prof. B V RV Prasad, Professor

Mr. D Ravi Sankar, Assoc. Professor


Signature of HOD

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Vill)
Agiripalli (Mdl), Krishna Dist.

A TWO WEEK VALUE ADDED COURSE ON
"MATLAB APPLICATIONS FOR COMMUNICATIONS"

From 14th February To 26th February, 2022



Organized by:

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/V-06

Department: ECE

Academic Year: 2021-2022

Name of the Course: Two week Value Added Course on "Matlab Applications for Communications"

Date(s): 14/02/2022 to 25/02/2022

S. No	Name of the Student	Registration Number	Signature												
			14	15	16	17	18	19	21	22	23	24	25	26	
1	A. Arul	19KNI1A0101	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
2	K. Ajay	19KNI1A0102	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
3	A. Sai	19KNI1A0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
4	ARUN B	19KNI1A0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
5	A. Kalyan	19KNI1A0406	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
6	A. Anurag	19KNI1A0407	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
7	A. Chaita	19KNI1A0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
8	A. Naveen	19KNI1A0409	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
9	A. Jagadeesh	19KNI1A0410	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
10	A. Arjun	19KNI1A0411	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
11	A. Sainath	19KNI1A0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
12	B. Ramkoti	19KNI1A0413	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
13	B. Prudh	19KNI1A0414	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
14	B. Jayasi	19KNI1A0416	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
15	B. Jayashree	19KNI1A0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
16	B. Kishore	19KNI1A0418	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
17	B. Yashwan	19KNI1A0419	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
18	B. Divyansu	19KNI1A0420	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
19	B. Lohani	19KNI1A0421	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
20	B. Mani	19KNI1A0422	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
21	B. Venkat	19KNI1A0423	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
22	B. Sai Kishor	19KNI1A0424	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
23	B. Susmitha	19KNI1A0425	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
24	B. Meghna	19KNI1A0426	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

Head of Department
 (With Seal)
 Head ECE Department
 NRI Institute of Technology
 POTHAVARAPPADU(VIII)
 Agripalli (Md), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

NRIIT/6.1.2/F-06

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

206	Gayathri	20KNSA0416	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya
207	Ravini	20KNSA0417	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya
208	Bhavin	20KNSA0418	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya	ya


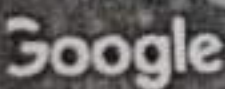
y. Apiluvu

Head of Department
(With Seal)

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist.



Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
Lat 16.662547°
Long 80.737301°
14/02/22 11:03 AM GMT +05:30
MATLAB APPLICATIONS FOR COMMU ..





Pothavarappadu, Andhra Pradesh, India

MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India

Lat 16.662547°

Long 80.737301°

14/02/22 11:03 AM GMT +05:30

MATLAB APPLICATIONS FOR COMMU ..





NRI INSTITUTE OF TECHNOLOGY

NRIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2021-2022

Name of the Event: matlab-applications for communication

Event Venue:

Date of Event: 14-2-22 to 26-2-22

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
3. The content is relevant to your job	4
4. This event live up to your expectations	4
5. The event objectives were clear	5
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	5
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	4
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	4

Any Suggestion(s) for improving this event presentation:

computers must should be efficient for all students and software should be updated.

Participant Name: Kalpati Srikarth Vishwanath Pyer Sign: K. Pyer

Contact Number: _____ E-mail: _____

[Signature]
Signature of Event Coordinator

[Signature]
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADI
POTHAVARAPPADI



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2021-2022

Name of the Event: MATLAB application for communication

Date of Event: 14/6/22 - 26/6/22

Event Venue: Seminar hall

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
3. The content is relevant to your job	5
4. This event live up to your expectations	5
5. The event objectives were clear	4
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	5
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	4

Any Suggestion(s) for improving this event presentation:

Hope for conducting this type of workshops more
in future

Participant Name: Mathi Manish

Sign: M. Manish

Contact Number: _____

E-mail: _____

Signature of Event Coordinator

y. Aepiluri
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU



NRI INSTITUTE OF TECHNOLOGY

NRIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Name of the Event: Matlab Applications for Communications

Academic Year: 2021-2022

Event Venue:

Date of Event: 14-2-22 to 26-2-22

Please respond to the following items by using the scale below.

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
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5. The event objectives were clear	4
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	4
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	4
12. You were pleased with the presentation	4

Any Suggestion(s) for improving this event presentation:

Hope for conducting this type of work
shops.

Participant Name: Muthineni Manoj

Sign: (Manoj)

Contact Number: _____

E-mail: _____

Signature of Event Coordinator
[Signature]

y. Aparna
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU
Vijayawada, Andhra Pradesh



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECF

Academic Year: 2021-2022

Name of the Event: Matlab Applications for Communications

Event Venue:

Date of Event: 14-02-22 to 06-2-22

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	5
2. The event meet all of its stated objectives	4
3. The content is relevant to your job	3
4. This event live up to your expectations	4
5. The event objectives were clear	3
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	5
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	4
11. Sufficient opportunity was provided for questions	4
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

Computers should be efficient for all students

Participant Name: JANGAM TEJESH

Sign: Jangam. Tejesh

Contact Number: _____

E-mail: _____

Signature of Event Coordinator: [Signature]

Signature of HOD: [Signature]
Head, ECE Department
NRI Institute of Technology
POTHAVARAM



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2021-2022

Name of the Event: Matlab Application for Communication

Event Venue: Seminar hall

Date of Event: 14/6/22 - 26/6/22

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
3. The content is relevant to your job	4
4. This event live up to your expectations	4
5. The event objectives were clear	5
6. The event activites stimulate your learning	3
7. The pace of this event was appropriate	4
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	3
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	4
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

We hope for conducting this kind of workshops frequently.

Participant Name: Korivada Tanuja

Sign: K. Tanuja

Contact Number: _____

E-mail: _____

[Signature]
Signature of Event Coordinator

[Signature]
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPA



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2019 - 2020

Name of the Event: Two week value added course on Matlab applications for communication

Event Venue:

Date of Event: 14-6-22 - 26-2-22

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	3
2. The event meet all of its stated objectives	3
3. The content is relevant to your job	4
4. This event live up to your expectations	5
5. The event objectives were clear	4
6. The event activities stimulate your learning	3
7. The pace of this event was appropriate	5
8. The instructor was well prepared	4
9. The presenter was engaging & dynamic	4
10. Quality of the event materials	4
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	3

Any Suggestion(s) for improving this event presentation:

Conduct some more workshops on this.

Participant Name: A. T. Kanya

Sign: TK

Contact Number: _____

E-mail: _____

Signature of Event Coordinator

Signature of HOD
Head, ECE Department
NRI Institute of Techno
POTHAVARAM



NRI INSTITUTE OF TECHNOLOGY

NRIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2022 - 2023

Name of the Event: matlab Application for Communications

Event Venue:

Date of Event: 14-2-22 to 26-2-22

Please respond to the following items by using the scale below.

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	2
3. The content is relevant to your job	1
4. This event live up to your expectations	3
5. The event objectives were clear	4
6. The event activities stimulate your learning	3
7. The pace of this event was appropriate	5
8. The instructor was well prepared	2
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	4
11. Sufficient opportunity was provided for questions	2
12. You were pleased with the presentation	4

Any Suggestion(s) for improving this event presentation:

Computers are very essential to our life. It act as one type of technological tool in Nowadays.

Participant Name: J. Jyothesh Sign: J. Jyothesh

Contact Number: E-mail:

Signature of Event Coordinator

Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADI



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECE

Academic Year: 2022 - 2023

Name of the Event: Matlab Applications for Communications

Event Venue:

Date of Event: 14-2-22 to 20-2-22

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	5
2. The event meet all of its stated objectives	4
3. The content is relevant to your job	3
4. This event live up to your expectations	2
5. The event objectives were clear	3
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	2
8. The instructor was well prepared	3
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	4
11. Sufficient opportunity was provided for questions	2
12. You were pleased with the presentation	4

Any Suggestion(s) for improving this event presentation:

Participant Name: P. Babud

Sign: P. Babud

Contact Number: _____

E-mail: _____

[Signature]
Signature of Event Coordinator

[Signature]
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU
Andhra Pradesh



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECEAcademic Year: 2021-2022Name of the Event: Matlab Applications for Communication

Event Venue:

Date of Event: 14/02/22 - 26/2/22

Please respond to the following items by using the scale below.

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	5
2. The event meet all of its stated objectives	4
3. The content is relevant to your job	4
4. This event live up to your expectations	5
5. The event objectives were clear	5
6. The event activities stimulate your learning	5
7. The pace of this event was appropriate	4
8. The instructor was well prepared	4
9. The presenter was engaging & dynamic	4
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

Computers are very essential to our life.Participant Name: Dilli KalyaniSign: Kalyani

Contact Number: _____ E-mail: _____

Signature of Event Coordinator

Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU
Tirupathi (M.D.)



NRI INSTITUTE OF TECHNOLOGY

NRIIT/10.B/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: ECEAcademic Year: 2021 - 2022Name of the Event: matlab Applications for communication

Event Venue:

Date of Event:

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
3. The content is relevant to your job	5
4. This event live up to your expectations	4
5. The event objectives were clear	4
6. The event activities stimulate your learning	5
7. The pace of this event was appropriate	5
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	4
10. Quality of the event materials	4
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

Participant Name: Thanmai Dasai Sign: Thanmai

Contact Number: _____ E-mail: _____

Signature of Event Coordinator

y. Aepilla
Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU
Agripalli (Mdt) Koth



NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

Report on A TWO WEEK VALUE ADDED COURSE ON "MATLAB APPLICATIONS FOR COMMUNICATIONS" From 14th Feb 2022 to 26th Feb 2022

Number of Participants: 208

Date: 28/02/2022

All the Participants are Third year ECE students of A, B & C sections

Resource persons:

S.No	Name of the resource person	Designation	Mail id	Mobile Number
1	Prof. B V R V Prasad	Professor	bvrprasad@nriit.edu.in	9948592702
2	Mr. D Ravi Sankar	Associate Professor	ravishankar@nriit.edu.in	8985424712

About MATLAB:

MATLAB (matrix laboratory) is a programming platform designed specifically for engineers and scientists to analyze and design systems and products that transform our world. The heart of MATLAB is the MATLAB language, a matrix-based language allowing the most natural expression of computational mathematics. Millions of engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, including deep learning and machine learning, signal processing and communications, image and video processing, control systems, test and measurement, computational finance, and computational biology.

Features of Mat lab:

MATLAB is generally used for these types of tasks:

- Signal processing
- Optimization of functions
- Control system design
- Image and Audio processing
- Machine learning and Deep learning



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- Communications
- Academia
- industry

Course Objective:

This workshop is aimed to analyze the theoretical knowledge by using Mat lab to enhance the programming skills of students.

Mat lab Software is essentially software for numerical calculations that can be used for math computations, modelling and simulation, data analysis and processing, visualization and graphics, and algorithm development. Engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, Communications, It integrates industry-standard simulation with an interactive schematic environment to instantly visualize and analyze different communication applications. It can interface with different languages: We can write a set of codes (libraries) in languages like PERL and JAVA, and we can call those libraries from within the MATLAB itself. MATLAB also supports ActiveX and .NET libraries. This software for electronic circuit simulation and design, which occupies an important position in programming. This software provides more detailed information data analysis methods. Its intuitive interface helps students to reinforce programming and improve retention of theory throughout engineering curriculum.

Course Outcome:

In this course students learnt the programming for small functions in communication and signal processing applications.

By the end of this course, the student will be able to

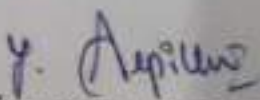


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1. Understand the basics of Mat lab
2. Break a complex task up into smaller, simpler tasks
3. Case Study (Any two Modules)
4. Tabulate results and Analyse


Signature of Co-ordinator


Signature of HOD



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WORKSHOP SCHEDULE:

Module 1: Basics of Mat lab and MATLAB Compiler

- The Mat lab user interface
- Working with Mat lab data types
- Creating matrices and arrays
- Operators and control statements
- Using scripts and functions
- Data import and export
- Using the graphical features

Module 2: Programming with simple examples like

- Image processing applications
- .Communication applications
- Signal processing applications

Module 3: Discussion of Toolboxes with Applications

- Signal Processing
- Image Acquisition Toolbox
- Image Processing
- communication
- Fuzzy Logic Toolbox

Module 4: Simulink and Hardware Interfacing (Using Kits: Raspberry Pi)



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 01/11/2021

CIRCULAR

The Department of Electronics and Communication Engineering is organizing a *Two week Value Added Course on "MULTISIM SOFTWARE"* from 08th November 2021 to 20th November 2021 for II ECE year students. The course will be delivered by our department faculty.

Faculty:

Ms.Dr.K.Prathyusha, Assoc. Professor

Mr.D.Murali, Assoc. Professor

Mr. P N B Swamy, Asst. Professor

y. Apilini
Signature of HOD



NRI INSTITUTE OF TECHNOLOGY

NRIIT/6.1.2/F-06

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

Department: ECE

A Two week value added course Academic Year: 2021-2022

Name of the Scheme / Program / Course: on Multisim Software Date(s): 8 - 20 November 2021

S. No	Name of the Student	Registration Number	Signature												
			08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11	
01	A.Chaitanya	20KNIAD0401	AC	AC	AC	AC	AB	AC	AC	AC	AC	AC	AC	AC	
02	A.Bhanu	20KNIAD0402	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	
03	A.Athi Janna	20KNIAD0403	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	
04	A.Yuva Rama Krishna	20KNIAD0404	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	
05	A.Chamush	20KNIAD0405	AC	AC	AC	AC	AC	AC	AB	AC	AC	AC	AC	AC	
06	A.Ritesh	20KNIAD0406	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	
07	A.Pujitha	20KNIAD0407	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
08	A.Geehan	20KNIAD0408	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	
09	B.Sudhakar	20KNIAD0409	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	
10	P.Sainadh	20KNIAD0410	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	
11	B.Prasanna	20KNIAD0411	B	B	B	B	B	B	B	B	B	B	B	B	
12	B.Dinesh Janna	20KNIAD0412	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	
13	B.Dinga	20KNIAD0413	B	B	B	B	B	B	B	B	B	B	B	B	
14	B.Siva	20KNIAD0414	B	B	B	B	B	B	B	B	B	B	B	B	
15	B.Hemarth	20KNIAD0415	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	
16	B.Madhu	20KNIAD0416	B	B	B	B	B	B	B	B	B	B	B	B	
17	B.Surbaki	20KNIAD0417	B	B	AB	B	B	B	B	B	B	B	B	B	
18	B.Kumar	20KNIAD0418	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	
19	B.Thyagaraj	20KNIAD0419	BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
20	B.Salithi	20KNIAD0420	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	B.Sali	
21	B.Jahnavi	20KNIAD0421	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	B.Jahna	
22	B.Samitha	20KNIAD0422	B	B	B	B	B	B	B	B	B	B	B	B	
23	Ch.Chaitanya	20KNIAD0423	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	
24	Ch.Naveen Babu	20KNIAD0424	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	
25	Ch.Munish Babu	20KNIAD0425	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	
26	Ch.Bhau	20KNIAD0426	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

A Two week value added course Academic Year: 2021-2022

Name of the Scheme /Program /Course: On Multisim Software Date(s): 08-20 Nov 2021

S. No	Name of the Student	Registration Number	Signature														
			08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11		
27	Ch. Egesh	20KNIAD0427	Ch	E	G	E	G	E	G	E	G	E	G	E	G	E	G
28	D. Saikrishna	20KNIAD0428	D	S	K	R	S	K	R	S	K	R	S	K	R	S	K
29	D. Malanika	20KNIAD0429	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA
30	G. Prasanna	20KNIAD0430	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P	G.P
31	Ch. Jyoti Suresh	20KNIAD0431	Ch	J	S	Ch	J	S	Ch	J	S	Ch	J	S	Ch	J	S
32	G. S. Hemanta	20KNIAD0432	SH	SH	SH	SH	SH	AB	SH	SH	SH	SH	SH	SH	SH	SH	SH
33	G. Bhoja	20KNIAD0433	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R	G.R
34	J. Rangasri	20KNIAD0434	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
35	B. Pranitha	20KNIAD0435	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
36	B. Pallavi	20KNIAD0436	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu	Pallu
37	B. Praveen	20KNIAD0437	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav	Prav
38	CH. Jahna	20KNIAD0438	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan
39	E. Sai Pavitra	20KNIAD0439	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai	E.Sai
40	E. Govind	20KNIAD0440	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G	E.G
41	G. Lakshmi yaga Vardhan	20KNIAD0441	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V	G.V
42	G. Srinivas	20KNIAD0442	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri
43	G.V.S. Rijita	20KNIAD0443	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita	Rijita
44	G. Sudeepthi	20KNIAD0444	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep	Sudeep
45	K. Sagnika Sri	20KNIAD0445	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S	K.S
46	Vijayashree	20KNIAD0446	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
47	Chandrea	20KNIAD0447	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand
48	D. Pragya	20KNIAD0448	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag	Prag
49	E. Navya	20KNIAD0449	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy	Navy
50	I. L. Naga Simha Reddy	20KNIAD0450	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L	I.L
51	F. Sanjay	20KNIAD0451	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj	Sanj
52	V. K.	20KNIAD0452	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K	V.K



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

A Two week value added course on Academic Year: 2021-2022

Name of the Scheme / Program / Course: Math & n software

Date(s): 08th - 20 NOV 2021

S. No	Name of the Student	Registration Number	Signature											
			08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11
1.	K. Bala Krishna	20KNIA0466	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K	K.B.K
2.	K. Venkat	20KNIA0467	K.V	K.V	AB	K.V	K.V	K.V	K.V	K.V	K.V	K.V	K.V	K.V
3.	K. Vivek	20KNIA0468	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
4.	K. Keerthi	20KNIA0469	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
5.	K. Manjivani	20KNIA0470	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani	Manjivani
6.	K. V. Kishan	20KNIA0471	K.V.K	K.V.K	AB	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K
7.	K. Parvitha	20KNIA0472	Parvitha	Parvitha	Parvitha	Parvitha	Parvitha	Parvitha	AB	Parvitha	Parvitha	Parvitha	Parvitha	Parvitha
8.	K. Bhargava	20KNIA0473	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava	Bhargava
9.	K. Prasad	20KNIA0474	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
10.	K. Rupa	20KNIA0475	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa	Rupa
11.	K. Jyothi	20KNIA0476	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi
12.	K. Pujitha	20KNIA0477	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha
13.	K. Sai Kiran	20KNIA0478	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai	K.Sai
14.	K. G. Ganesh	20KNIA0479	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
15.	K. Sravani	20KNIA0481	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
16.	K. Charishma	20KNIA0482	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma	Charishma
17.	K. Vandana	20KNIA0483	Vandana	Vandana	AB	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana	Vandana
18.	L. Labani	20KNIA0484	Labani	Labani	Labani	Labani	Labani	Labani	Labani	Labani	Labani	Labani	Labani	Labani
19.	M. Iswarya	20KNIA0485	M.I	M.I	M.I	M.I	M.I	M.I	M.I	M.I	M.I	M.I	M.I	M.I
20.	M.H. Gopal	20KNIA0486	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G	M.H.G
21.	M. S. Kumar	20KNIA0487	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K	M.S.K
22.	M. Ramu	20KNIA0488	M.R	M.R	M.R	M.R	M.R	M.R	M.R	M.R	M.R	M.R	M.R	M.R
23.	M.K. Babu	20KNIA0489	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B	M.K.B
24.	M. V. Divya	20KNIA0490	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D	M.V.D
25.	M. H. C	20KNIA0491	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C	M.H.C
26.	M. Kusuma	20KNIA0492	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/1

Department: ECE

Academic Year: 2021-2022

Name of the Scheme / Program / Course: *A 7000 week value added course on Multisim (off-peak)* Date(s): 08-20 NOV 21

S. No	Name of the Student	Registration Number	Signature												
			08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11
27	M. Gowth	20KNIA0493	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.	M.G.
28	M.S.R.I	20KNIA0494	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I	M.S.R.I
29	M. Deepa	20KNIA0495	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.	M.D.
30	M. Karthik	20KNIA0496	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.
31	M. V. Sudeep	20KNIA0497	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.	M.V.S.
32	M. Pran	20KNIA0498	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.
33	M.D. Balaji	20KNIA0499	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.	M.D.B.
34	M. Sathya	20KNIA0500	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
35	M. Sreeram	20KNIA0501	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
36	M. Jay	20KNIA0502	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.
37	M. Suresh	20KNIA0503	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
38	M. Nandha	20KNIA0504	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.	M.N.
39	M. Arun	20KNIA0505	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.
40	M. Jayash	20KNIA0506	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.	M.J.
41	M. Saijal	20KNIA0507	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
42	M. Prasad	20KNIA0508	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.	M.P.
43	M. Rajat	20KNIA0509	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.
44	M. Kavita	20KNIA0510	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.
45	M. Rupa	20KNIA0511	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.	M.R.
46	M. Anil	20KNIA0512	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.	M.A.
47	N. Tishya	20KNIA0513	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.
48	N. Phani	20KNIA0514	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
49	N. Sai	20KNIA0515	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
50	N. Sankar	20KNIA0516	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
51	N. Bhargavi	20KNIA0517	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.
52	N. Manish	20KNIA0518	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

A Two week value added course on Academic Year: 2021-2022

Name of the Scheme / Program / Course: NRIIT Sim Software Date(s): 08-20 Nov 21

S. No	Name of the Student	Registration Number	Signature												
			08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11	
53	N. Varun	20KNIA04B4	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun	Varun
54	N. Madhan	20KNIA04C0	Chen	Chen	Chen	Chen	Chen	Chen	Chen	Chen	AB	Chen	Chen	Chen	Chen
55	N. Harshani	20KNIA04C1	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu
56	N. Deepika	20KNIA04C2	R	R	R	R	R	R	R	R	R	R	R	R	R
57	N. Deepthi	20KNIA04C3	@	@	@	@	@	@	@	@	@	@	@	@	@
58	N. Neelash	20KNIA04C4	@	@	@	@	@	@	@	@	@	@	@	@	@
59	N. Revika	20KNIA04C5	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru	Ru
60	N. Arun	20KNIA04C6	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun
61	N. Mithana	20KNIA04C8	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
62	P. Rajasathi	20KNIA04C7	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
63	A. C. S. Sai	21KNSA0407	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS
64	K. N. Jagathi	21KNSA0408	Jagathi	Jagathi	AB	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi	Jagathi
65	K. Satish	21KNSA0409	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish	Satish
66	M. Sudha	21KNSA0410	S	S	S	S	S	S	S	S	S	S	S	S	S
67	N. Y. Ravi	21KNSA0411	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
68	P. K. Datta	21KNSA0412	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta	Datta
69	N. Gayathri	20KNIA04C9	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	AB	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
70	P. Lakshya	20KNIA04D0	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	AB	Lakshya	AB	Lakshya	Lakshya
71	S. Likhitha	20KNIA04D1	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	AB	Likhitha	Likhitha	Likhitha
72	R. Naga Subeeetha	20KNIA04E1	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	RNS	AB
73	R. Sarathbabu	20KNIA04E6	Rsk	Rsk	Rsk	Rsk	Rsk	Rsk	Rsk	AB	Rsk	Rsk	AB	Rsk	Rsk
74	G. Saihull	20KNIA04H5	Saihull	Saihull	Saihull	Saihull	Saihull	Saihull	Saihull	AB	Saihull	Saihull	AB	Saihull	Saihull
75	S. S. Farath	20KNIA04H7	S.S. Farath	S.S. Farath	S.S. Farath	S.S. Farath	S.S. Farath	S.S. Farath	S.S. Farath	S.S. Farath	AB	S.S. Farath	AB	S.S. Farath	S.S. Farath
76	T. Sravani	20KNIA04G6	S	S	S	S	S	S	S	S	S	S	S	S	S
77	P. Priya	20KNIA04D6	P	P	P	AB	P	P	AB	P	P	P	P	P	P
78	P. Kavya	20KNIA04G8	P	AB	P	P	AB	P	P	P	P	P	AB	P	P



NRI INSTITUTE OF TECHNOLOGY

Student - Co curricular Activities
(Organised in the Institution)
Attendance Sheet

NRIIT/6.1.2/F-06

Department: ECE

Academic Year: 2021-2022

Name of the Scheme /Program /Course: A Two week value added course on
Multi/VM Software

Date(s): 08-20 NOV 21

S. No	Name of the Student	Registration Number	Signature											
			08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11
79	A. Suneeta	20KNIA0403	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
80	P. Rahul	20KNIA0402	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
81	S. B. Prasad	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
82	P. P. Priya	20KNIA0401	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
83	S. Deepika	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
84	Y. Sindhu	20KNIA0407	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
85	Y. Mangala	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
86	P. Hemitha	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
87	S. Abhishek	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
88	S. K. Kishan	20KNIA0406	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
89	V. Harsha	20KNIA0403	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
90	Y. Pratiksha	20KNIA0409	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
91	S. Anish	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
92	P. Raviteja	20KNIA0405	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
93	J. Aditi Parna	20KNIA0404	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
94	P. Pransav	20KNIA0407	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
95	P. Yashraj	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
96	S. Vinay	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
97	S. Sai Teja	20KNIA0407	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
98	Y. Pratiksha	20KNIA0409	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
99	P. Saiman	20KNIA0409	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
100	Y. Rajitha	20KNIA0412	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
101	R. Hrudaya	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
102	R. Lalitha	20KNIA0408	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

Y. Anjan
Head of Department

(With Seal)
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Vijaya Vittala)



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on

A TWO WEEK VALUE ADDED COURSE ON
"MULTISIM SOFTWARE"

From 8th November 2021 to 20th November 2021

Number of Participants: 191

Date: 23/11/2021

All the Participants are second year ECE students of A, B & C sections

Resource persons:

S.No	Name of the resource person	Designation	Mail id	Mobile Number
1	Mrs.Dr.K.Prathyusha	Associate Professor	prathyusha@nriit.edu.in	9866582296
2	Mr.D. Murali	Associate Professor	murali.d@nriit.edu.in	98488506089
3	Mr. P. N. B. Swamy	Assistant Professor	swamypnb@nriit.edu.in	9490002732

About Multisim:

Multisim was originally created by a company named Electronics Workbench Group in Canada, which is now a division of National Instruments. Along with the companion printed circuit board (PCB) layout tool Ultiboard. Multisim™ Electronics Workbench™ is industry-standard SPICE simulation and circuit design software for analog, digital, and power electronics in education and research.

Features of Multisim:

- Create circuit schematics on any platform.
- Interactive Circuit simulation with no installation.
- Same industry- standard SPICE simulation.
- Share your circuit brilliance.
- Complete Circuits Teaching solution.
- New features all the time.





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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Objective :

This workshop is aimed to enhance the designing skills of students

Multisim Software integrates industry-standard Spice simulation with an interactive schematic environment to instantly visualize and analyze electronic circuit behaviour. It is a tool software for electronic circuit simulation and design, which occupies an important position in electronic virtual platform. This software provides more detailed information data analysis methods, including targeted analysis, dynamic analysis, and transient analysis of circuit static operating points. Its intuitive interface helps students to reinforce circuit theory and improve retention of theory throughout engineering curriculum.

Outcome:

In this course students learnt the functioning of basic electronic devices like Cathode Ray Oscilloscope, Function Generator and Voltage Sources using Multisim . Learnt study and analyze of Diodes, BJTs, Network Theorems, Biasing circuits, Half-wave & full-wave rectifiers. Rectifiers are introduced and their performances with different types of filters are observed and basic amplifiers. To get the ability of logic analysis from the virtual instrument, this is mainly done by using a logic analyzer. With this knowledge students are able to do mini-projects with the help of diodes and transistors.

Signature of Co-ordinator

Signature of HOD



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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP SCHEDULE:

Module 1: Working of various Diodes:

- Discussed about various types of diodes.
- Mainly diodes are classified into several types based on their working functionality such as PN Junction diode, Zener diode, Photo diode, varactor diode etc.
- Mainly concentrated on the PN Junction diode and zener diode.
- Designed forward and reverse biased condition of the PN Junction diode, Zener diode and their V-I characteristics through Multisim software.

Module 2: Verification of network theorems:

- Verified different kinds of network theorems such as thevenins theorem, nortons theorem, kirchoff's laws.
- Verified the above theorems and laws with different kind of circuits using Ni Multisim software.
- Compared both practically and theoretically measured values by designing circuits using multisim software.

Module 3: Construction and Verification of Transistors

- Known about various types of Transistors.
- Characteristics of various Amplifiers are verified using different Transistors.
- Various characteristic graphs are generated using "NI MULTISIM".
- Input and Output wave forms are generated.
- Maximum & Minimum parameters of various input & output wave forms are observed.

Module 4: Linear wave shipping Circuits of clippers and Clampers:

- Circuits are constructed using various components in Multisim.
- Transfer characteristics of various diode clipper & clamper circuits are obtained.
- Generated sine wave with a particular frequency using digital oscilloscope.
- Positive and Negative parameters of diode clipper and clamper circuits are observed.

Photo Gallery

A Two week Value Added Course
on
"MULISIM SOFTWARE"

from 8th Nov to 20th Nov 2021

GPS Map Camera

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra Pradesh
521211, India
Lat 16.662386°
Long 80.737086°
08/11/21 01:24 PM GMT +05:30

Google



GPS Map Camera

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra
Pradesh 521211, India
Lat 16.66255° Long 80.737296°
08/11/21 01:50 PM GMT +05:30

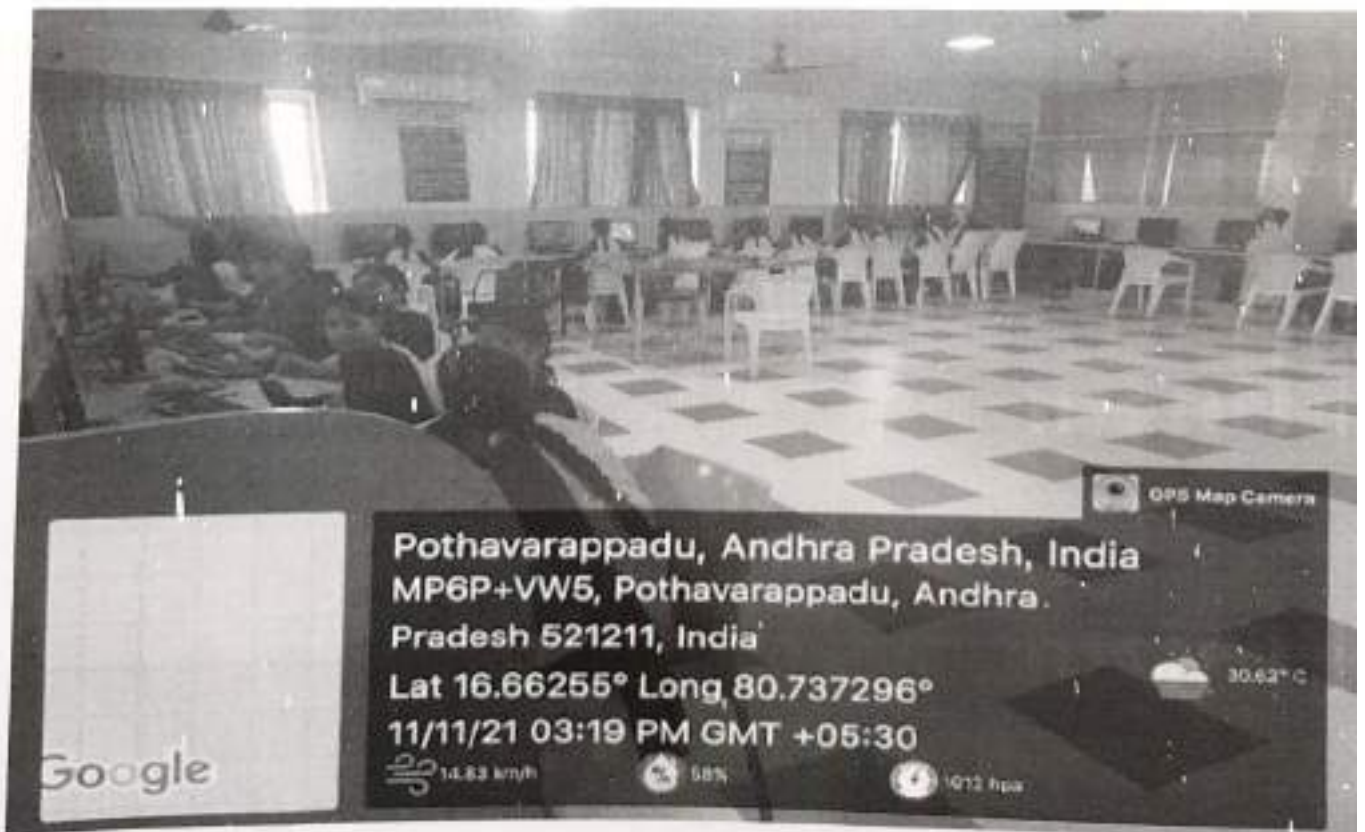
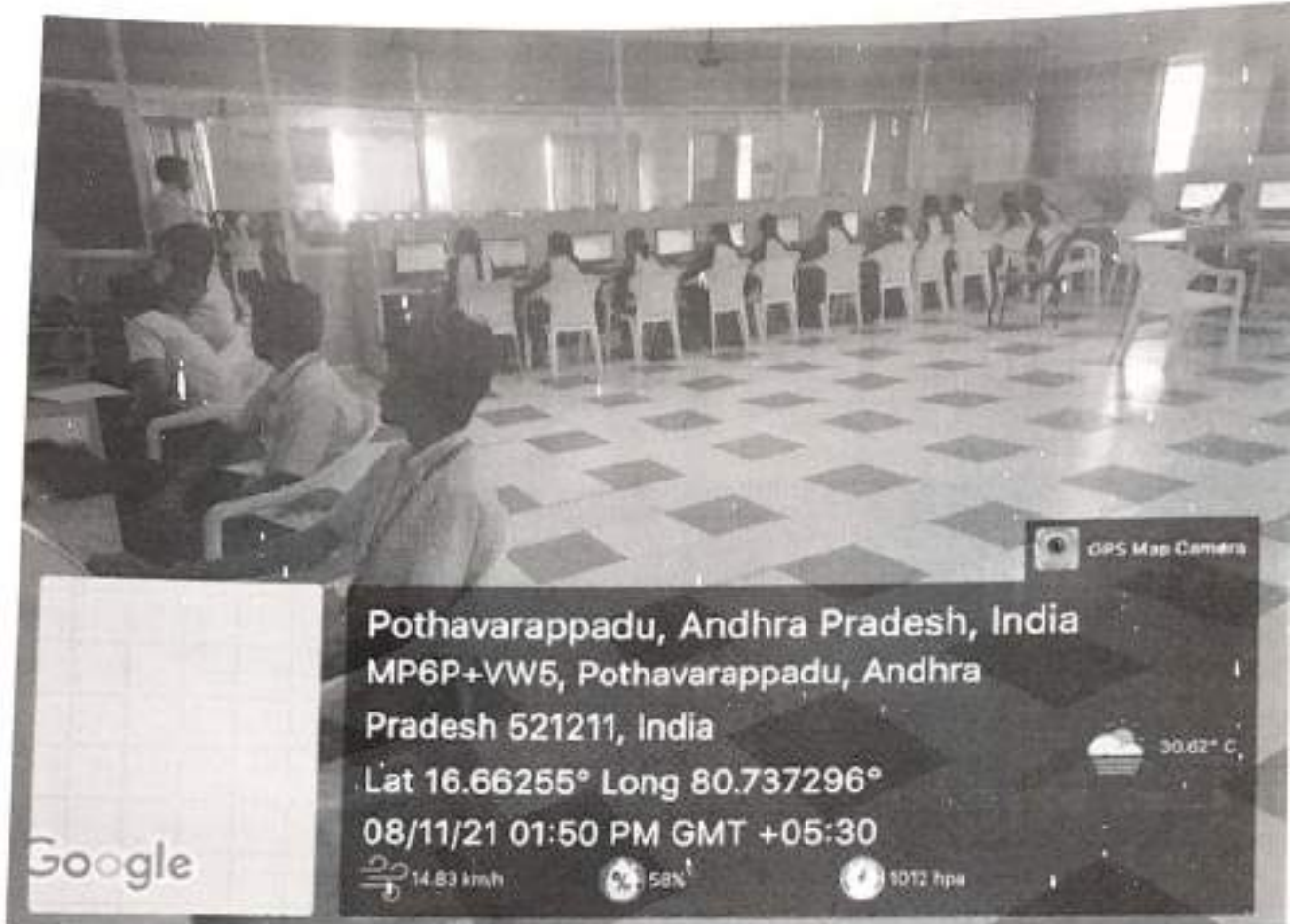
30.62° C

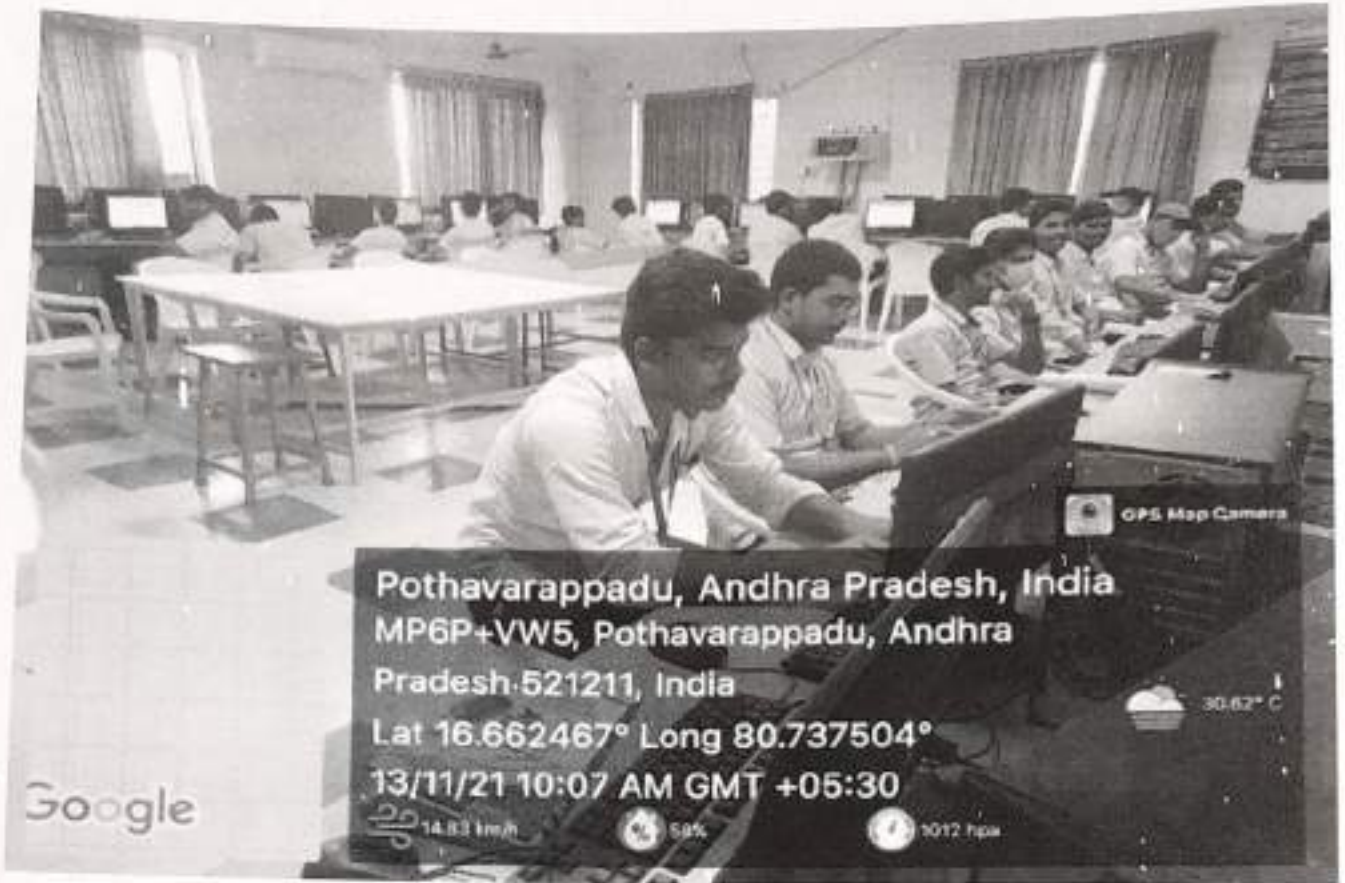
Google

14.83 km/h

68%

1012 hpa





GPS Map Camera

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra
Pradesh-521211, India

Lat 16.662467° Long 80.737504°

13/11/21 10:07 AM GMT +05:30

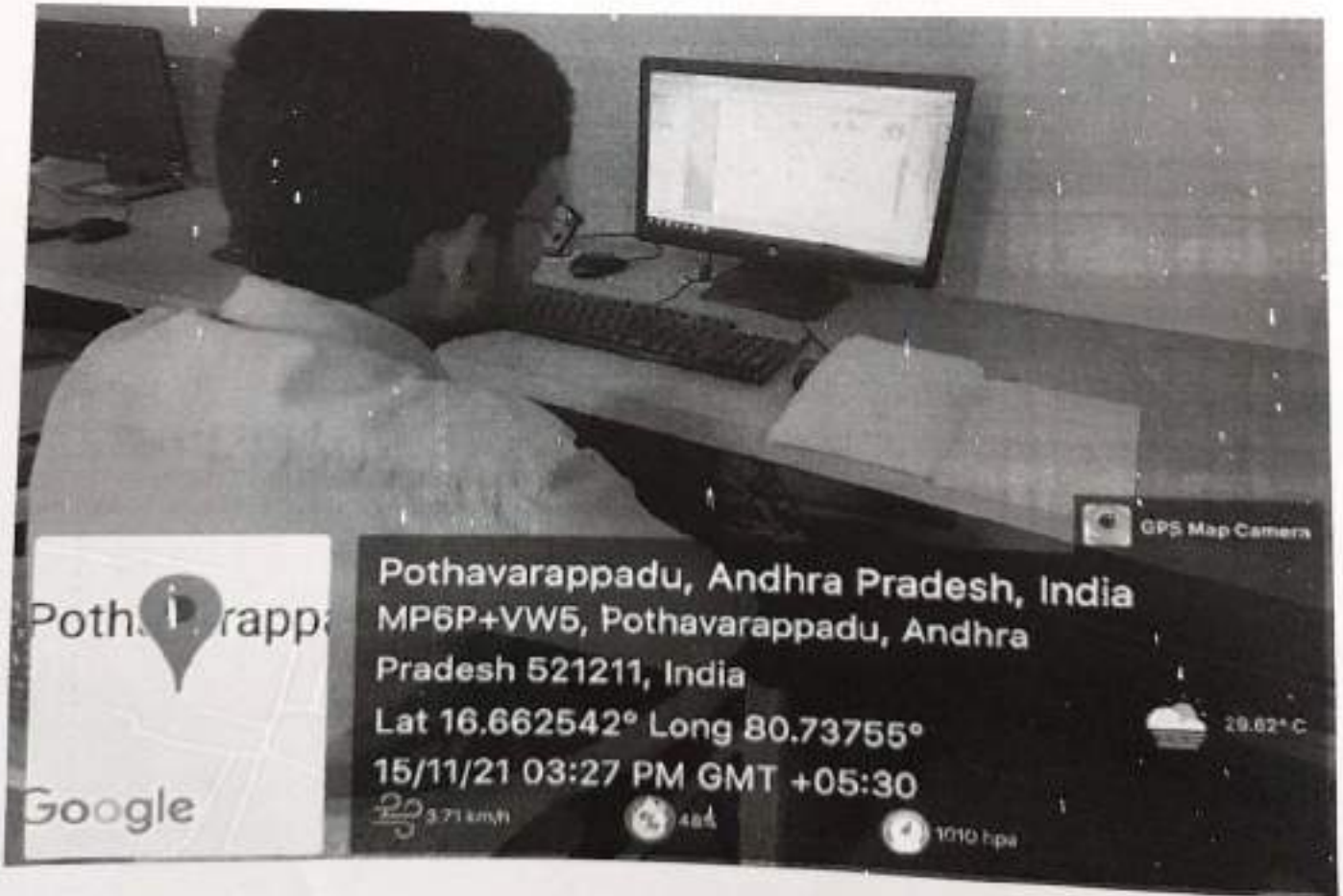
30.62° C

14.83 km/h

59%

1012 hpa

Google



GPS Map Camera

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra
Pradesh 521211, India

Lat 16.662542° Long 80.73755°

15/11/21 03:27 PM GMT +05:30

29.62° C

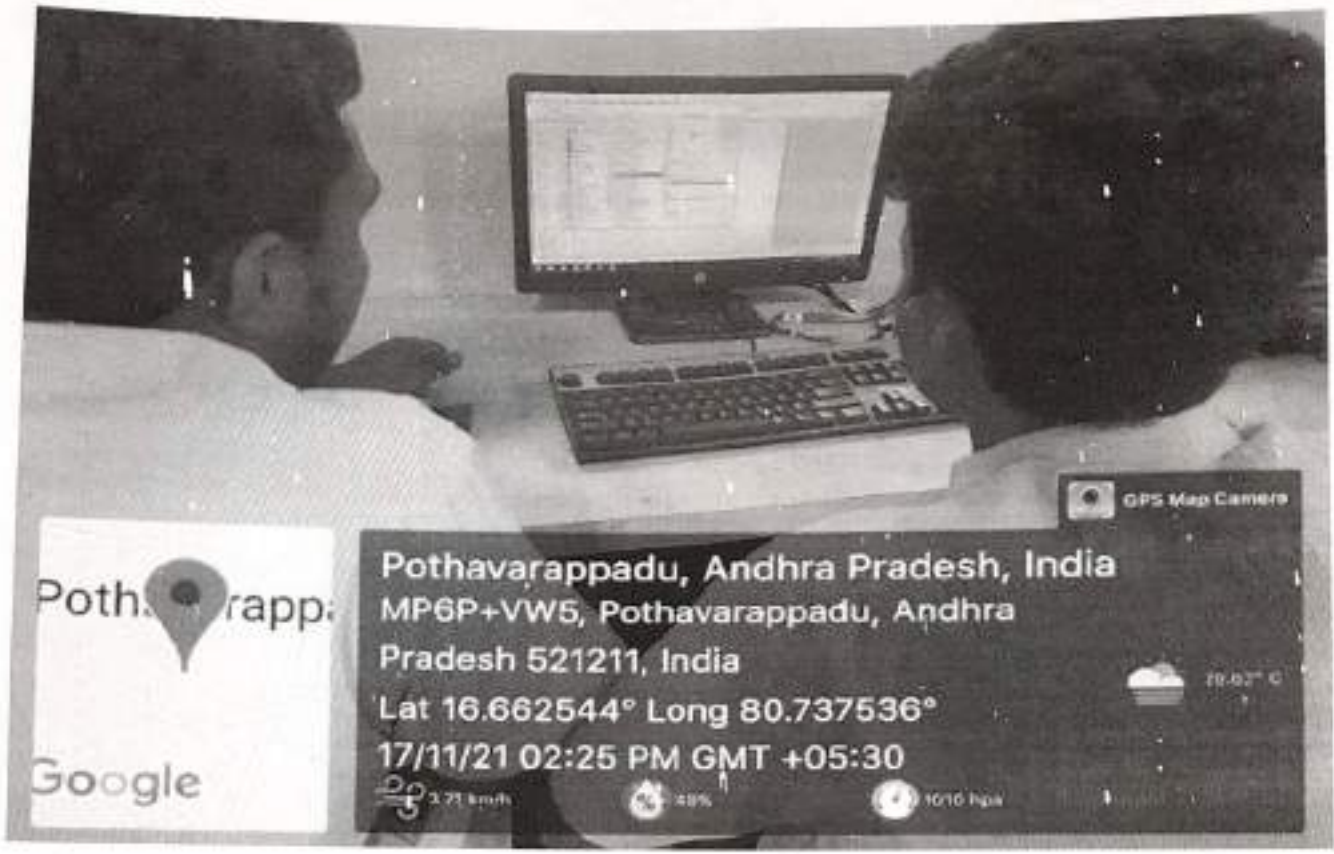
3.71 km/h

48%

1010 hpa

Poth. rappa

Google



Pothavarappadu
Google

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
Lat 16.662544° Long 80.737536°
17/11/21 02:25 PM GMT +05:30

GPS Map Camera

18.83° C

3.71 km/h 48% 1010 hpa



Pothavarappadu
Google

Pothavarappadu, Andhra Pradesh, India
MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
Lat 16.662549° Long 80.737555°
20/11/21 11:25 AM GMT +05:30

GPS Map Camera

18.82° C

3.71 km/h 48% 1010 hpa



NRI INSTITUTE OF TECHNOLOGY

NRIT/10.8/F-10

Seminar/ Workshop/ Conference/ Feedback Form

Department: Electronics & Communication

Academic Year: 2021-2022

Name of the Event: A Two week Value Added course on MULTISIM SOFTWARE

Event Venue: DSP Lab.

Date of Event: 8th NOV - 30th NOV 21.

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	4
2. The event meet all of its stated objectives	5
3. The content is relevant to your job	4
4. This event live up to your expectations	5
5. The event objectives were clear	5
6. The event activities stimulate your learning	4
7. The pace of this event was appropriate	4
8. The instructor was well prepared	5
9. The presenter was engaging & dynamic	5
10. Quality of the event materials	5
11. Sufficient opportunity was provided for questions	5
12. You were pleased with the presentation	5

Any Suggestion(s) for improving this event presentation:

This workshop helps us to design and simulate many electronic circuits.

Participant Name: U. Sai Srisha Sign: U. Sai Srisha

Contact Number: 64281434329 E-mail: uhumulasaisrissha712@gmail.com



Department: - ECE	Academic Year: 2021-2022
Name of the Event: A TWO week value Added course on MULTISIM SOFTWARE	
Event Venue: DSP Lab	Date of Event: 8 th NOV - 20 th NOV 21

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

Item	Rating
1. Objectives of the event communicated to you	
2. The event meet all of its stated objectives	
3. The content is relevant to your job	
4. This event live up to your expectations	
5. The event objectives were clear	
6. The event activities stimulate your learning	
7. The pace of this event was appropriate	
8. The instructor was well prepared	
9. The presenter was engaging & dynamic	
10. Quality of the event materials	
11. Sufficient opportunity was provided for questions	
12. You were pleased with the presentation	

Any Suggestion(s) for improving this event presentation:

Hoping many more workshops like this, the sessions are very much interesting

Participant Name: S. Subash Sign: Subash
Contact Number: 7989019689 E-mail: _____

NPTEL RESULTS JAN-APRIL 2022

TOTAL NO OF FACULTY CERTIFICATES: 00

TOTAL NO OF STUDENT CERTIFICATES: 46

TOTAL NO OF STUDENT NO CERTIFICATES: 39

TOTAL NO OF FACULTY NO CERTIFICATES: 00

TOTAL : 85

**NRI INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
 (Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
 POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

NPTEL Results Jan-Apr 2022**Electronics and Communication Engineering**

S.no	Course Name	Name	Role	College Roll no	Present /Absent	From Assign	ored program	Exam Score	Final Score	Certificate Type	Topper	Exam Date	Timeline
1	Evolution	T	student	20KN1A04H0	Present	7.79	NA	26.51	34	No Certificate		2022-04-23	Jan-Apr
2	Evolution	Lella	student	19KN1A0496	Present	3.25	NA	25.13	28	No Certificate		2022-04-23	Jan-Apr
3	Evolution	Pagadala	student	19KN1A04C2	Present	10	NA	21.75	32	No Certificate		2022-04-23	Jan-Apr
4	Evolution	Nagoti	student	20KN1A04B7	Present	14.17	NA	35.03	49	Successfully		2022-04-23	Jan-Apr
5	Evolution	PUTTI	student	19KN1A04E2	Present	12.5	NA	35.67	48	Successfully		2022-04-23	Jan-Apr
6	Evolution	Y KOTI	student	20KN1A04I9	Present	11.96	NA	21.49	33	No Certificate		2022-04-23	Jan-Apr
7	Evolution	Gudise	student	20KN1A0446	Present	6.96	NA	32.81	40	No Certificate		2022-04-23	Jan-Apr
8	Evolution	GANJINA	student	20KN1A0443	Present	9.29	NA	20.06	29	No Certificate		2022-04-23	Jan-Apr
9	Evolution	S Rakesh	student	409	Present	10	NA	22.27	32	No Certificate		2022-04-23	Jan-Apr
10	Evolution	shanmuk	student	20	Present	4.29	NA	20.58	25	No Certificate		2022-04-23	Jan-Apr
11	Evolution	DASARI	student	20KN1A0435	Present	7.63	NA	19.92	28	No Certificate		2022-04-23	Jan-Apr
12	Evolution	MEDISFTT	student	20KN1A0497	Present	10.83	NA	22.79	34	No Certificate		2022-04-23	Jan-Apr
13	Evolution	SEELAM	student	12	Present	13.29	NA	20.97	34	No Certificate		2022-04-23	Jan-Apr
14	Evolution	PODETI	student	20KN1A04E0	Present	10.71	NA	21.75	32	No Certificate		2022-04-23	Jan-Apr
15	Evolution	Sujeeva	student	20KN1A04D3	Present	8.42	NA	21.75	30	No Certificate		2022-04-23	Jan-Apr
16	Evolution	Ramiredd	student	20KN1A04F4	Present	13.79	NA	30	44	Successfully		2022-04-23	Jan-Apr
17	Evolution	Surisetti	student	20KN5A0417	Present	11.21	NA	22.66	34	No Certificate		2022-04-23	Jan-Apr
18	Evolution	Valiveti	student	19KN1A04I0	Present	10.13	NA	34.5	45	Successfully		2022-04-23	Jan-Apr
19	Evolution	KASARAN	student	20kn1a0462	Present	7.5	NA	23.44	31	No Certificate		2022-04-23	Jan-Apr
20	Evolution	Ihanikon	student	20KN1A04C8	Present	8.54	NA	25.66	34	No Certificate		2022-04-23	Jan-Apr
21	Evolution	MORUSU	student	20KN1A04A8	Present	6.71	NA	28.13	35	No Certificate		2022-04-23	Jan-Apr
22	Evolution	Pujitha	student	20KN1A0477	Present	3.46	NA	20.19	24	No Certificate		2022-04-23	Jan-Apr

46 → OK

23	Evolution	T Udaya	student	20KN1A04G7	Present	4	NA	24.88	29	No Certificate	2022-04-23	Jan-Apr
24	Evolution	Bhanu	student	20KN1A04G4	Present	11.25	NA	25.49	37	No Certificate	2022-04-23	Jan-Apr
25	Evolution	Kolapalli	student	20KN1A0473	Present	15.63	NA	31	47	Successfully	2022-04-23	Jan-Apr
26	Evolution	Chandana	student	20KN1A0432	Present	0	NA	19.26	19	No Certificate	2022-04-23	Jan-Apr
27	Evolution	Kolli	student	19KN1A0485	Present	2.67	NA	23.01	26	No Certificate	2022-04-23	Jan-Apr
28	Evolution	CHIMATA	student	20KN1A0431	Present	11.42	NA	31.49	43	Successfully	2022-04-23	Jan-Apr
29	Evolution	Kanala	student	20KN1A0457	Present	7.71	NA	27.51	35	No Certificate	2022-04-23	Jan-Apr
30	Evolution	DHEEREM	student	20KN1A04E9	Present	4.33	NA	30.5	35	No Certificate	2022-04-23	Jan-Apr
31	Evolution	Haritha	student	19KN1A0465	Present	3.54	NA	21.74	25	No Certificate	2022-04-23	Jan-Apr
32	Evolution	Sai Sruthi	student	19KN1A04F9	Present	11.96	NA	23.49	35	No Certificate	2022-04-23	Jan-Apr
33	Evolution	TUMMA	student	20KN1A04H2	Present	8.33	NA	31.01	39	No Certificate	2022-04-23	Jan-Apr
34	Evolution	Jahnavi	student	20KN1A0429	Present	4.54	NA	28.25	33	No Certificate	2022-04-23	Jan-Apr
35	Evolution	Mukkala	student	20KN1A04B0	Present	14.71	NA	30	45	Successfully	2022-04-23	Jan-Apr
36	Evolution	kukkala	student	19KN1A0493	Present	8.17	NA	35	43	No Certificate	2022-04-23	Jan-Apr
37	Evolution	Kondapali	student	20KN1A0479	Present	11.42	NA	30	41	Successfully	2022-04-23	Jan-Apr
38	Sensors	Naga	student	19KN1A04E7	Present	22.19	NA	31.5	54	Successfully	2022-04-24	Jan-Apr
39	Sensors	Lella	student	19KN1A0496	Present	23.75	NA	33	57	Successfully	2022-04-24	Jan-Apr
40	Sensors	Pagadala	student	19KN1A04C2	Present	23.75	NA	31.5	55	Successfully	2022-04-24	Jan-Apr
41	Sensors	RAMAKO	student	19KN1A0413	Present	22.19	NA	30	52	Successfully	2022-04-24	Jan-Apr
42	Sensors	SARIPALLI	student	19KN1A04F1	Present	23.13	NA	30	53	Successfully	2022-04-24	Jan-Apr
43	Sensors	Uppala	student	19KN1A04H7	Present	22.5	NA	30	53	Successfully	2022-04-24	Jan-Apr
44	Sensors	kukkala	student	19KN1A0493	Present	23.75	NA	30	54	Successfully	2022-04-24	Jan-Apr
45	Sensors	Pandiri	student	19KN1A04C5	Present	23.75	NA	39	63	Elite	2022-04-24	Jan-Apr
46	Sensors	PUTTI	student	19KN1A04E2	Present	23.75	NA	40.5	64	Elite	2022-04-24	Jan-Apr
47	Sensors	Paruchur	student	19KN1A04D2	Present	24.38	NA	31.5	56	Successfully	2022-04-24	Jan-Apr
48	Sensors	SRIKAKUL	student	20KN5A0416	Present	23.75	NA	31.5	55	Successfully	2022-04-24	Jan-Apr
49	Sensors	Pattela	student	19KN1A04D3	Present	23.44	NA	30	53	Successfully	2022-04-24	Jan-Apr
50	Sensors	TADIBOYI	student	19KN1A04G7	Present	23.44	NA	34.5	58	Successfully	2022-04-24	Jan-Apr
51	Sensors	Shaik	student	19KN1A04F7	Present	23.13	NA	24	47	No Certificate	2022-04-24	Jan-Apr
52	Sensors	Shaik	student	20KN5A0415	Present	23.44	NA	25.5	49	No Certificate	2022-04-24	Jan-Apr
53	Sensors	MANDAV	student	19KN1A04A3	Present	23.44	NA	40.5	64	Elite	2022-04-24	Jan-Apr
54	Sensors	Kalyakur	student	19KN1A0478	Present	23.75	NA	31.5	55	Successfully	2022-04-24	Jan-Apr
55	Sensors	Suriseti	student	20KN5A0417	Present	24.08	NA	30	54	Successfully	2022-04-24	Jan-Apr
56	Sensors	Thupati	student	19KN1A04H3	Present	23.13	NA	33	56	Successfully	2022-04-24	Jan-Apr
57	Sensors	Manasa	student	19KN1A04H4	Present	22.5	NA	48	71	Elite	2022-04-24	Jan-Apr
58	Sensors	SIVA	student	19KN1A04G2	Present	19.38	NA	34.5	54	Successfully	2022-04-24	Jan-Apr

59	Sensors	VEERLA	student	19KN1A04C8	Present	22.19	NA	34.5	57	Successfully		2022-04-24	Jan-Apr
60	Sensors	VUYYURU	student	19KN1A04J0	Present	23.13	NA	34.5	58	Successfully		2022-04-24	Jan-Apr
61	Sensors	Vishnu	student	19KN1A04D8	Absent		NA			No Certificate		2022-04-24	Jan-Apr
62	Sensors	Valiveni	student	19KN1A04I0	Present	24.38	NA	43.5	68	Elite		2022-04-24	Jan-Apr
63	Sensors	KASARAN	student	20KN1A0462	Present	15	NA	36	51	Successfully		2022-04-24	Jan-Apr
64	Sensors	Kokkerag	student	19KN1A0483	Present	23.75	NA	34.5	58	Successfully		2022-04-24	Jan-Apr
65	Sensors	SHAIK	student	19KN1A04F6	Present	24.38	NA	37.5	62	Elite		2022-04-24	Jan-Apr
66	Sensors	ANJANI	student	19KN1A0473	Present	27.81	NA	40.5	63	Elite		2022-04-24	Jan-Apr
67	Sensors	Sunkari	student	19KN1A04G5	Present	21.88	NA	30	52	Successfully		2022-04-24	Jan-Apr
68	Sensors	Kolli	student	19KN1A0485	Present	23.13	NA	34.5	58	Successfully		2022-04-24	Jan-Apr
69	Sensors	CHIMATA	student	20KN1A0431	Present	16.25	NA	22.5	39	No Certificate		2022-04-24	Jan-Apr
70	Sensors	KATLAPALL	student	19KN1A0482	Present	24.06	NA	45	69	Elite		2022-04-24	Jan-Apr
71	Sensors	Ramisetti	student	19KN1A04E4	Present	23.13	NA	30	53	Successfully		2022-04-24	Jan-Apr
72	Sensors	Hasitha	student	19KN1A0465	Present	24.13	NA	45	68	Elite		2022-04-24	Jan-Apr
73	Sensors	Sai Sruthi	student	19KN1A04E9	Present	23.75	NA	36	60	Elite		2022-04-24	Jan-Apr
74	Sensors	Naga Indu	student	19KN1A0484	Present	23.44	NA	37.5	61	Elite		2022-04-24	Jan-Apr
75	Sensors	JALLURI	student	19KN1A0470	Present	23.44	NA	30	53	Successfully		2022-04-24	Jan-Apr
76	Sensors	JUVVAPA	student	19KN1A0476	Present	24.06	NA	36	60	Elite		2022-04-24	Jan-Apr
77	Sensors	MAHESH	student	19KN1A0492	Present	20	NA	25.5	46	No Certificate		2022-04-24	Jan-Apr
78	Sensors	Pamarthi	student	19KN1A04C3	Present	22.81	NA	40.5	63	Elite		2022-04-24	Jan-Apr
79	Sensors	MallelaTe	student	19KN1A04A0	Present	23.13	NA	24	47	No Certificate		2022-04-24	Jan-Apr
80	Sensors	Naradala	student	19KN1A04B9	Present	19.06	NA	31.5	51	Successfully		2022-04-24	Jan-Apr
81	Sensors	Shaik	student	19KN1A04F3	Absent		NA			No Certificate		2022-04-24	Jan-Apr
82	Sensors	Karthik	student	19KN1A04D0	Absent		NA			No Certificate		2022-04-24	Jan-Apr
83	Sensors	Shaik	student	19KN1A04F8	Absent		NA			No Certificate		2022-04-24	Jan-Apr
84	Sensors	Yellapu	student	19KN1A04J3	Present	23.44	NA	39	62	Elite		2022-04-24	Jan-Apr
85	Sensors	VINNAIPA	student	19KN1A04I7	Absent		NA			No Certificate		2022-04-24	Jan-Apr


COORDINATOR


SPOC


HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agripalli (MII), Krishna Dist.


PRINCIPAL
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agripalli (M)

Jan-April-2022

This certificate is computer generated and can be verified by scanning the QR code given below.

4

46

Roll No: NPTEL22EE56514410552

To
 NAGOTI BHARGAVI
 5-6/1-81, KUMBARA STREET, K L RAO NAGAR
 CHITTINAGAR, VAYNAWADA (URBAN)
 VAYNAWADA (URBAN)
 ANDHRA PRADESH - 520011
 PH. NO. 9876543210

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 2
 An additional 1 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the VCE, Govt. of India)



This certificate is awarded to
NAGOTI BHARGAVI
 for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **49** %

Online Assignments	14.17/25	Proctored Exam	35.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 102


 Prof. Jayanta Mukherjee
 Dean-Online
 IIT Kharagpur

Feb-Apr 2022
 (8 week course)


 Prof. Debajani Chakraborty
 Coordinator, NPTEL
 IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56514410552

To validate and check scores: <https://nppld.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

5

Roll No: NPTEL22EE56514410672

To
PUTTI SIVA PARVATHI
2-73, NEEM ANANNWADE
WALLESHWARAH BANTUWILLA
BANTUWILLA
ANDHRA PRADESH - 521334
PH NO -9991845355



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems fit, based on the exact student effort involved.



NPTEL Online Certification

(Funded by the MHC, Govt. of India)



This certificate is awarded to
PUTTI SIVA PARVATHI
for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **48** %

Online Assignments	12.5/25	Proctored Exam	35.67/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 102

Prof. Jayanta Mukherjee
Chair, Director
ITK, IITKGP

Feb-Apr 2022
(8 week course)

Prof. Debajit Ghosh
Coordinator, NPTEL
ITK, IITKGP



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56514410672

To validate and check scores, <https://nptel.ac.in/hoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

16

Roll No: NPTEL22EE56514411141

To
RAMIREDDY NAGA SUNEETHA
D. NO.41-37-88 KOTEMISSON ROAD
RUSHIHALANKA
VIJAYANAGARA
ANDHRA PRADESH - 520013
PH. NO. 994831688



Score	Type of Certificate
>=80	Elite+Gold
75-79	Elite+Silver
=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMIREDDY NAGA SUNEETHA

for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **44** %

Online Assignments	13.79/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 102

Prof. Jayaram N. Mahapatra
Dean, Outreach
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chakraborty
Course leader, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56514411141

To validate and check scores: <https://nptel.ac.in/hec>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE56514411369

To
VALIVETI RAHUL
DPP SAROJ BOYS HIGHER SCHOOL, MAUNABOND
DPP INDURAN BAHN, MAUNABOND
MUZVD
AJMER, RAJ. PINCODE-321281
PH. NO. -9127648333



Score	Type of Certificate
≥90	Elite+Gold
75-89	Elite+Silver
≥60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

Additional 1 credit may be awarded by the University/Agency, if based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VALIVETI RAHUL

for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **45 %**

Online Assignments	10.13/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 102

Prof. Ajayata Nektupadhyay
Dean (Acad.)
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56514411369

To validate and check scores: <https://npTEL.iitk.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

25

Roll No: NPTEL22EE56524411953

To
KOLAPALLI BHARGAVI
VIDYA NAGAR COLONY, SRI KRISHNA RESIDENCY
TADHILADAPA, RAJATHHOLA,
VADONARA,
ANDHRA PRADESH - 520001
PH NO: 8247580789



Score	Type of Certificate
>= 80	Elite+Gold
75-80	Elite+Silver
>= 60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit. Applicable to the actual semester credit involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOLAPALLI BHARGAVI
for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **47** %

Online Assignments	15.63/25	Proctored Exam	31/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 102


Prof. Jayanta Mukhopadhyay
Head, Outreach
IIT Kharagpur

Feb-Apr 2022
(8 week course)


Prof. Debjit Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology, Kharagpur



Roll No: NPTEL22EE56524411953

To update and check scores: <https://npel.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below



Roll No: NPTEL22EE56524412050

To
CHIMATA YOGA SAI GAYATHRI
SURAMPALLI
KESIDAMA - 522213
PH NO -9951689462



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
=60	Elite
40-59	Successfully Completed
<40	Not Certified

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the necessary course fee is paid on the actual credit or effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHIMATA YOGA SAI GAYATHRI

for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **43** %

Online Assignments	11.42/25	Proctored Exam	31.49/75
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Total number of candidates certified in this course: 102

Prof. Jayanta Mukherjee
Dean Outreach
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chandra
Coordinator NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No NPTEL22EE56524412050

To validate and check scores: <https://npTEL.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

35

Roll No: NPTEL22EE56524412407

To
MUKKALA KAVITHA
87027/2/2 BHAVANIPURAM STREET
BHAVANIPURAM
VUYAKURAM
ANDHRA PRADESH - 530012
PH. NO. 9559044884



Score	Type of Certificate
8-10	Enter Gold
75-88	Elite+Silver
60-80	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University awards NPTEL credit to the student after completion.



NPTEL Online Certification

(Funded by the MOC, Govt. of India)



This certificate is awarded to

MUKKALA KAVITHA

for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **45 %**

Online Assignments	14/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 102

Prof. Jayanta Mukhopadhyay
Deaf Outreach
IIT Kharagpur

Feb-Apr 2022
18 week course!

Prof. Dakshini Chaturvedi
Coordinator NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56524412407

To verify data and photo scores: <https://nptel.iitk.ac>

This certificate is computer generated and can be verified by scanning the QR code given below.

39

Roll No: NPTEL22EE56S24413269

To
KONDAPALI GIRIDHAR GANESH
KORUPUPELA HILLVAD
HILLVAD
ANAPHA MADISH - 521201
PH. NO 919879326



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
<=80	Fair
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

KONDAPALI GIRIDHAR GANESH

for successfully completing the course

Evolution of Air Interface Towards 5G

with a consolidated score of **41** %

Online Assignments	17/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 102

Prof. Jayanta Mukhopadhyay
Course Director
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Bibharna Chakraborty
Coordinator NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE56S24413269

To validate and check scores: <https://npel.ac.in/ver>

This certificate is computer generated and can be verified by scanning the QR code given below.

38

Roll No: NPTEL22EE50533451698

To
NAGA ROHITH REDDYBATHINI
7-11-13 DOMBIVLI ROAD, 5TH LANE
KATUMANURVANTHOTA, 5TH LANE, 7-11-13
GUNTUR
ANDHRA PRADESH - 522003
PH. NO : 9866287074



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 11 credits may be awarded if the student's performance is based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MOC, Govt. of India)



This certificate is awarded to
NAGA ROHITH REDDYBATHINI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **54** %

Online Assignments	22.19/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 860

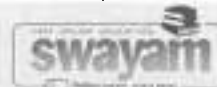
Prof. E. L. Sankaranarayanan
Chairman, Center for Computing Education
IISc Bangalore

Jan-Apr 2023
(12 week course)

Prof. A. Chakrabarti
NPTEL Co-Chairman
IISc Bangalore



Indian Institute of Science Bangalore



Roll No NPTEL22EE50533451698

To validate and check scores: <https://npTEL.iisc.ernet.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

39

Roll No: NPTEL22EE5053441D023

To
LELLA VENKATA NARENDRA
2-BPRAJAYAYASHALA HOSPITAL ROAD
MULAYARAJU GANQALI
MELAYURUM
ANDHRA PRADESH - 521280
PH. NO : 9899541773



Score	Type of Certificate
7-90	Elite+Gold
75-89	Elite+Silver
7-80	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University/ IIT/ IIR, based on the actual course effort involved



NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to
LELLA VENKATA NARENDRA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **57** %

Online Assignments	23/75/23	Proctored Exam	33/75
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Total number of candidates certified in this course: 860

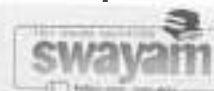

Prof. G. L. Sivasubramanian
Chairman, Director for Continuing Education
IIT Bangalore

Jan-Apr 2022
(172 week course)


Prof. L. Dingemans
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL_22EE5053441D023

To validate and check scores: <https://npTEL.ac.in/ncs>

This certificate is computer generated and can be verified by scanning the QR code given below.

90

Roll No: NPTEL22EEEDS34410033

To
PAGADALA KRISHNAPRIYA
KUNNAPURAM, BHOOPALDEVI NAGAR,
KURUSHIHA DISTRICT
VIJAYAWADA
ANDHRA PRADESH - 521218
PH NO: 9348141988



Score	Type of Certificate
>=90	Elite+Gold
75-85	Elite+Silver
>=60	Elite
40-55	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 7 credit may be awarded if the University deems fit, based on the substantial effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAGADALA KRISHNAPRIYA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **55** %

Online Assignments	23.75/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 880

Prof. G. L. Srinivasar Babu
Chairman, Center for Centralized Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umaeswari
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EEEDS34410033

To validate and check scores: <https://npel.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

41

Roll No: NPTEL22EES0834410067

To
RAMAKOTI REDDY BADDIGAM
DANABALAYADU MUPPALLA MANDAL
GUNTUR DISTRICT
BATTENAPALLI
ANDHRA PRADESH - 523408
PH. NO. 9329322981



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=50	Elite
40-49	Successful Completion
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded by the University, subject to RL based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMAKOTI REDDY BADDIGAM

for successfully completing the course

Sensors and Actuators

with a consolidated score of **52** %

Online Assignments	22/19/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 860

Prof. G. L. Shankar Babu
Deputy Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umamangal
VPEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EES0834410067

To validate and check scores: <https://npel.iit.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

42

Roll No: NPTEL22EE50534410161
To
SARIPALLI SRINIVASA RAO
HARJANAPURDA STREET, ENKETAJU VILLAGE
HARJANAPURDA STREET, ENKETAJU VILLAGE
VAYANURDA
ANDHRA PRADESH - 521108
PIN NO-521108



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-89	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3
An additional 3 credits may be awarded if the University deems fit, based on the actual credits effort involved.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
SARIPALLI SRINIVASA RAO
for successfully completing the course
Sensors and Actuators

with a consolidated score of **53** / **96**

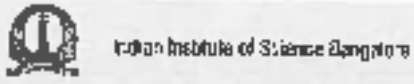
Online Assignments	23.13/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **850**

Prof. L. Srinivasa Babu
Chairman, Center for Design Engineering
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Ganesan
NPTEL, Chair Faculty
IISc Bangalore

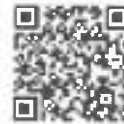


This certificate is computer generated and can be verified by scanning the QR code given below.

43

Roll No: NPTEL22EE50534410101

To
UPPALA LIKHITH KUMAR
B-27, UPPALA VARI VITTHAL BANQUA ROAD
3-77, UPPALA VARI VEEDINI, BANQUA ROAD
CHALLAPALLE
ANDHRA PRADESH - 522136
PH. NO: 9886880547



Score	Type of Certificate
80-100	Elite+Gold
75-80	Elite+Silver
50-80	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University/Institution is NE, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



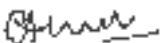
This certificate is awarded to
UPPALA LIKHITH KUMAR
for successfully completing the course

Sensors and Actuators

with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **860**

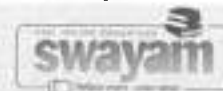

Prof. S. L. Bhramarjee Basu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12-week course)


Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No NPTEL22EE50534410101

To validate and check scores: <https://npTEL.iit.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

44

Roll No: NPTEL22EE50544410443
To
KUKKALA LOKESWARI
N GOLLAPALEM, MACHILIPATNAM
KURNOOL DISTRICT
MACHILIPATNAM
ANDHRA PRADESH - 521001
PH. NO -028110736



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KUKKALA LOKESWARI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 860

Prof. B. L. Srinivasarao
Director, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Srinivas
VTS, Co-ordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No NPTEL22EE50544410443

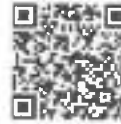
To validate and check scores: <https://nptel.ac.in/ver>

This certificate is computer generated and can be verified by scanning the QR code given below.

45

Roll No: NPTEL22EE5053441068Z

To
PANDURI REVATHI
FAIRBANK COLONY, MADHURAHANUR
MYSURU
KANDHARAPETAH - 520011
PH: 40 5133589156



Score	Type of Certificate
75-90	Elite+Gold
75-89	Elite+Silver
75-60	Elite
60-50	Successfully Completed
<40	No Certificate

No. of Credits Recommended by NPTEL: 3

All certificates are awarded by the University after the final based on the actual marks obtained by the student.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PANDURI REVATHI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **63** %

Online Assignments	23.75/25	Proctored Exam	39/75
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Total number of candidates enrolled in this course: 860

Prof. G. L. Srinivasar Babu
Deputy Director for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Hossain
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No NPTEL22EE5053441068Z

To verify and check scores, <https://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22EE50534410694

To
PUTTI SIVA PARVATHI
2-73, NEAR AGANAVADI
MALESWARAM, BANTURHILLI
BANTURHILLI
ANDHRA PRADESH - 521 324
PH. NO : 9381585355

46



Score	Type of Certificate
>=90	Platinum
75-89	Elite+Silver
>=50	Elite
40-49	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PUTTI SIVA PARVATHI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **64** %

Online Assignments	23.75/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc, Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umashankar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534410694

To validate and check scores: <https://nptel.ac.in/hoc>

Scanned with CamScanner

This certificate is computer generated and can be verified by scanning the QR code given below.

49

Roll No: NPTEL22EE50534410728
To
PARUCHURU HARSHITHA
18/7/1988/8
SARMA TEXTILES GODDALUR
GODDALUR
ANDHRA PRADESH - 522357
PH. NO -9381103888



Score	Type of Certificate
>=90	EWG+Gold
75-89	EWG+Silver
>=80	EWG
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the laboratory report is FL based on the actual student effort involved



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
PARUCHURU HARSHITHA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **56** %

Online Assignments	24.38/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 850

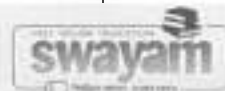
Prof. G. L. Srinivasan Babu
Online Center for Continuing Education
IISc, Bangalore

Jan-Apr 2022
(12 week course)

Prof. A. Ghanshyam
NPTEL, Co-ordinator
for Proctors



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534410728

To validate and check scores: <https://npTEL.in/verify>

This certificate is computer generated and can be verified by scanning the QR code given below.

48

Roll No: NPTEL22EE50534410787

To
SRIKAKULAPU GAYATHRI PRIYA
B/102-1, BRAHM ROAD, KOTHAPETA,
PEDANA, KRISHNA
521304
ANDHRA PRADESH - 521304
PIN NO :515477886



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRIKAKULAPU GAYATHRI PRIYA

for successfully completing the course

Sensors and Actuators

with a consolidated score of **55** %

Online Assignments	23.75/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 860

Prof. B. L. Sivakumar Babu
Director, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Vinodh
NPTEL Co-ordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534410787

To validate and check scores: <https://nptel.ac.in/inoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

49

Roll No: NPTEL22EE50534410986

To
PATELA SAI LAKSHMI
45-18-28 BELURU RAVI STATION, 4 LAKSHMI
ANANDH PRADESH - 520004
PH. NO. 9180214827



Score	Type of Certificate
>=90	Elite+ Gold
75-90	Elite+ Silver
>=60	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
PATELA SAI LAKSHMI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **53** %

Online Assignments	23/44/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **880**

Prof. L. Shankar Babu
Chairman, Group for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Manoj Kumar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No. NPTEL22EE50534410986

To validate and check scores: <https://nppl.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50534411054
To:
TADIBOYINA SIVALEELA
NIDRALAM SOLLAKUDEN
NIDRALA PALLESI - 521212
PH NO: 970689643



Score	Type of Certificate
>=60	Elite+Gold
75-69	Gold+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credits may be awarded if the University deems it fit, based on the actual academic effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TADIBOYINA SIVALEELA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **58** %

Online Assignments	23.44/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Bhaskaranar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Unnikrishnan
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411054

To validate and check scores: nptel.iisc.ernet.in/acc

This certificate is computer generated and can be verified by scanning the QR code given below.

53

Roll No: NPTEL22EE50534411072

TO
MANDAVA SNEHITHA CHOWDARY
RETHAJI ROAD, 7TH LANE, MADHURANAGUR
MACHARAJAN
VIJAYAWADA
ANDHRA PRADESH - 520011
PH. NO : 9518017006



Score	Type of Certificate
>=95	Elite+Gold
75-90	Elite+Silver
>=80	Elite
40-80	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 7 credit may be awarded if the University Deems it fit based on the student's effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANDAVA SNEHITHA CHOWDARY

for successfully completing the course

Sensors and Actuators

with a consolidated score of **64 %**

Online Assignments	23.44/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umashankar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411072

To validate and check scores: <https://npTEL.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

54

Roll No: NPTEL22EE50534411141

To
KALAVAKURI VENKATA SUDHARANI
VJYANABAD, PITHAMPURAM, KUTHYANA
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO 9897220780



Score	Type of Certificate
=90	Elite+Gold
75-89	Elite+Silver
=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 9 credits may be awarded if the University deems fit, based on the actual credit hours involved.



NPTEL Online Certification

(Funded by the MoE, Govt of India)



This certificate is awarded to

KALAVAKURI VENKATA SUDHARANI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **55** %

Online Assignments	23.75/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 860

Prof. D. L. Sankaranarayanan
Coordinator, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Vinod Kumar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411141

To validate and check scores: <https://npTEL.iisc.ernet.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No. NPTEL22EE50534411180

To
SURISSETTI RAVINDRA BABU
KUNAPURUJI BABU JYOTHSUDHAN, 10th-ME
KUNAPURUJI PALANESUDHAN, 10th-ME
VEDANTHAPETA
ANDHRA PRADESH - 521215
PH NO : 9849141220



Score	Type of Certificate
>=90	Platinum
>=80	Gold
>=70	Silver
>=60	Bronze
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL's

An additional 1 credit may be awarded if the University deems fit, based on the actual academic effort involved.



NPTEL Online Certification

(funded by the MoE, Govt. of India)



This certificate is awarded to
SURISSETTI RAVINDRA BABU
for successfully completing the course

Sensors and Actuators

with a consolidated score of **54** %

Online Assignments	24/65/25	Proctored Exams	30/75
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Total number of candidates certified in this course: 860

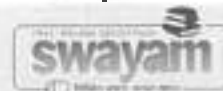
Prof. E. L. Shankumar Babu
Director, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umashankar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No. NPTEL22EE50534411180

To validate and check scores: <https://npTEL.iisc.ernet.in/>

This certificate is computer-generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50534411248

To
THUPATI KAVYA
42-1/30-15 HETHU NAGAR, HIRIPHALANKA
WAYANADA
KERALA/INDIA - 620013
PH NO -984927689



Score	Type of Certificate
≥90	Elite+Gold
75-89	Elite+Silver
≥60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional credit may be awarded by the University/Institution, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THUPATI KAVYA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **56** %

Online Assignments	28.13/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 860

Prof. K. L. Srivatsavar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 Week course)

Prof. L. Umamangal
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411248

To validate and check scores: <https://npTEL.iisc.ernet.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50534411253

To
MANASA TODINDALA
MUTAJ ROAD 3RD LINE 25-13-93
MADHURANAGAR
BANGALORE
KARNATAKA
INDIA
PIN: 560011
PH: 9845793962



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the course completion. Awarded



Elite

NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
MANASA TODINDALA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **71** %

Online Assignments	22.5/25	Proctored Exam	48/75
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Total number of candidates verified in this course: 860

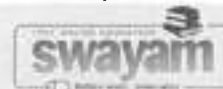
Prof. K. L. Srinivasar Bobba
Deputy Director for Continuing Education
IISc Bangalore

Jan-Apr 2023
(12 week course)

Prof. L. Unnikrishnan
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411253

To validate and check scores: <https://nptel.org/exams>

This certificate is computer generated and can be verified by scanning the QR code given below.

58

Roll No: NPTEL22EE50534411327

To:
SIVA VEDA SRI PUSAPATI
42-2/1-119, DEVIWAGAR, TEN LIME,
NEAR TRENDSSET MEADOWS VAYANADA,
VAYANADA,
ANDHRA PRADESH - 520003
Ph. No: 9966227039



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(funded by the MOC, Govt. of India)



This certificate is awarded to
SIVA VEDA SRI PUSAPATI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **54** %

Online Assignments	19.38/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Srinivasulu Babu
National Center for Educational
Tech. Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umamaheswari
NPTEL, Bangalore
Tech. Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22:EE5053441:327

To validate and check scores: <https://npTEL.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

59

Roll No: NPTEL22EE50534411330

To
VEERLA PUJITHA
1-59, NEAR RAMALAYAM, CHINNA AGIPALLI
AGIPALLA NAHIDA, KRISHNA DISTRICT
NARAYANA
ANDHRA PRADESH 521211
PIN NO: 521211



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-60	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional credit may be awarded if the University awards it on the basis of the student's effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VEERLA PUJITHA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **57** %

Online Assignments	22.19/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 850

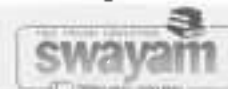
Prof. G. L. Shrivakumar Babu
Chairman, Center for Open and Distance Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. E. UmaRani
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No. NPTEL22EE50534411330

To validate and check scores: <https://npTEL.ac.in/hoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

50

Roll No: NPTEL22EE50534411360

To
VUYYURU VINAY KUMAR
21-742-2874-18,049 NAGAR, DEVI NAGAR
29- NR>25&C-371, DEVI NAGAR
VIJAYWADA
ANDHRA PRADESH - 530011
PH. NO. 9642181943



Score	Type of Certificate
>=90	Elite+Gold
75-80	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTELs

An institution's credit may be awarded if the University/Institution is based on the score/grades offered. Issued by



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VUYYURU VINAY KUMAR
for successfully completing the course

Sensors and Actuators

with a consolidated score of **58** %

Online Assignments	29.13/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Shankar Babu
Thomas Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Unnikrishnan
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411360

To validate and check scores: <https://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22EE50534411351

To
VALIVETI RAHUL
OPP SRREE BOYS HIGH SCHOOL, MAIN ROAD
OPP INDIAN BANK, MAIN ROAD
NUZVID
ANDHRA PRADESH - 521201
PH. NO -9182640333



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

VALIVETI RAHUL

for successfully completing the course

Sensors and Actuators

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Unnikrishnan
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411351

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

63

Roll No: NPTEL22EE50534411363
To
KASARANENI YAGNA SRI
TUMAKURU
KARNATAKA PRADESH - 572 113
PIN. NO. 9678627088



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=50	Elite
40-49	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL'S

As per UGC's credit may be awarded if the University deems fit based on the actual learning effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KASARANENI YAGNA SRI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **51** %

Online Assignments	15/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **860**

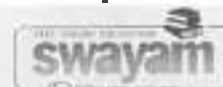
Prof. G. L. Sivakumar Babu
Deputy Director, Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Srinivas
NPTEL Director
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50534411363

To validate and check scores: <https://npTEL.org/in/oc>

This certificate is computer-generated and can be verified by scanning the QR code given below.

64

Roll No: NPTEL22EE50544411420

To
KOKKERAGADDA PRAVALIKA
MITTAANDER, TAPAKUNTALAA POST
VISHAKHAPETA
VJYOMKALDA
ANDHRA PRADESH - 521119
Ph No :9916003250



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 3 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOKKERAGADDA PRAVALIKA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **58** %

Online Assignments	23.75/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 860

Prof. C. L. Srinivasar Baby
Director, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umashankar
VJL, IISc Bangalore
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544411420

To validate and check scores: <https://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

65

Roll No: NPTEL22EE50544411579

To
SHAIK AYESHA FIRDOSS
AJITH SINGH NAGAR VAMBARI COLONY
AJITH SINGH NAGAR VAMBARI COLONY
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO 9948272988



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the student has done a fit, based on assessment outcome after completion.



Elite

NPTEL Online Certification

(Funded by the Min. Govt. of India)



This certificate is awarded to
SHAIK AYESHA FIRDOSS
for successfully completing the course

Sensors and Actuators

with a consolidated score of **62** %

Online Assignments	24.38/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 860

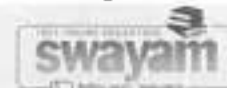
Prof. E. L. Shrivatsavar Reddy
Chairman, Series for Continuing Education
IISc, Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Uma Rao
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No. NPTEL22EE50544411579

To validate and check scores: <https://npTEL.sc.in/hoi>

This certificate is computer generated and can be verified by scanning the QR code given below.

66

Roll No: NPTEL22EE5054411653

To
ANJANI PRIYA JILLELA
SANGRETHA BYDORHICT,201 BALAJI NAGAR
BALAJI NAGAR,NEAR UNION BANK,VIJAYAWADA
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO. 9814814877



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-79	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

As suggested 1 credit may be awarded if the university agrees to it, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANJANI PRIYA JILLELA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **63** %

Online Assignments	22.81/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Srinivasan IITB
Chairman, Center for Continuing Education
IITB Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Bhaskara
NPTEL Coordinator
IITB Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE5054411653

To validate and check scores, visit the link: <https://nptel.ac.in/oc>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50544411688

To
SUNKARI ASHOK
B-11, GURUMETTA (P), PRANASAI, 521354,
BACHIREL, 522254
GURUMETTA
ANDEWARA, MADISH - 523354
PH. NO. 9874808125



Score	Type of Certificate
>=80	Distinction
75-80	First Class
>=60	Eligible
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the university awards it on basis of the individual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SUNKARI ASHOK
for successfully completing the course

Sensors and Actuators

with a consolidated score of **52** %

Online Assignments	21/20/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 860

Prof. D. L. Srinivasan Babu
Chairman, Centre for Learning and Education
IISc Bangalore

Jan-Apr 2023
(12 week course)

Prof. L. Brindha
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544411688

To validate and check scores: <https://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50544411817

To
KOLLI CHARAN SAI KUMAR
50-11-20 GANGREDEULABEN GURADALA
50-11-20 GANGREDEULABEN GURADALA
VIJAYAWADA
ANDHRA PRADESH - 520004
PIN NO :5201020621



Score	Type of Certificate
>=90	Gold+Gold
75-90	Elba+Silver
>=80	File
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional credit may be awarded if the University agrees to, based on the final course score achieved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOLLI CHARAN SAI KUMAR

for successfully completing the course

Sensors and Actuators

with a consolidated score of **58** %

Online Assignments	23.13/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Srinivas Kumar Bhatu
Cashier, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No:NPTEL22EE50544411817

To validate and check scores: <http://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22EE50544411900

To
KATEPALLI DIVYA
CHEKKA PALLI MOUNUNURU MANDAL, DISTRICT-106
CHEKKA PALLI KAMBATURU BUNG. 4-105
VBAVURUDA
ANDHRA PRADESH - 521218
PH NO: 7997488861



Score	Type of Certificate
>=90	Platinum
76-89	Elite Silver
>=70	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 7.5-8.51 may be awarded if the University awards H RL based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KATEPALLI DIVYA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **69** %

Online Assignments	24.06/25	Proctored Exam	45/75
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Total number of candidates verified in this course: 860

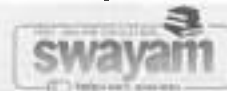
Prof. E. L. Sridharanil Bhat
Deputy Director for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Usviratna
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544411900

To verify and check copies: <https://npTEL.sc.in/ver>

This certificate is computer generated and can be verified by scanning the QR code given below.

71

Roll No: NPTEL22EE50544412058

To
RAMISETTI SAI HARSHITHA
LINGARAOYYPALLE JADURUMUNDAL
MIRYHHA DISTRICT
VIJAYANAGAR
ANDHRA PRADESH - 521026
PH. NO. 9846118440



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Elite+
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

Additional 1 credit may be awarded to the University/Institution on the basis of the formal student performance.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMISETTI SAI HARSHITHA

for successfully completing the course

Sensors and Actuators

with a consolidated score of **53** %

Online Assignments	22/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 860

Prof. B. L. Shrivastava Babu
University Grants Commission
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Shrivastava
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544412058

To validate and check scores: <https://npel.iitb.ac>

This certificate is computer generated and can be verified by scanning the QR code given below.

72

Roll No: NPTEL22EE50644412060

To
HASITHA VIDYA YADAVALLI
DE-4 B, RAMAJI INBESHALAPETA, ZIBOOLAH
ANDHERA PHALDESI - 320803
PIN NO: 318400966



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded by the University, based on the actual number of hours. (University)



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HASITHA VIDYA YADAVALLI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **68** %

Online Assignments	23/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 860

Prof. K. L. Bhaskumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umamangal
NPTEL Director
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50644412060

To verify and check scores: <https://nptel.ac.in/cc>

This certificate is computer generated and can be verified by scanning the QR code given below.

93

Roll No: NPTEL22EE50544412083

To
SAI SRUTHI ILAPURAM
OR NO 28-17-10, FIRST FLOOR
RAMAMANDURAM STREET, ANUNDAI PET
VIJAYAWADA
ANDHRA PRADESH - 520002
PH. NO 91985229333



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An external real-time monitor of the University does not rely based on the scores/grades given here.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAI SRUTHI ILAPURAM
for successfully completing the course

Sensors and Actuators

with a consolidated score of **60** %

Online Assignments	23.75/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **860**

Prof. B. L. Shrivastava Bhatu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
[12 week course]

Prof. L. Brajendra
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544412083

To validate and check scores: <http://npel.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

74

Roll No: NPTEL22EE50544412085

To,
NAGA INDU SRI KELLA
OFF VENKATESWARATEMPLELAKSHMIJUNCTION
ELURU
VISHAKHAPATA
ANDHRA PRADESH 521105
PIN. NO 5211050222



Score	Type of Certificate
75-100	First+Gold
75-80	First+Silver
50-70	First
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NAGA INDU SRI KELLA
for successfully completing the course

Sensors and Actuators

with a consolidated score of **61** %

Online Assignments	23.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 860

Prof. G. L. Srinivasar Babu
Chairman, Center for Continuing Education
(CC E, IITB)

Jan-Apr 2022
(12 week course)

Prof. L. Umareswari
NPTEL Coordinator
(EE, IITB)



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544412085

To validate and check scores: <https://npel.iitb.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

75

Roll No: NPTEL22EE50544412123

To
JALLURI JISHMA VYSHNAVI
47-B.SWATHI RESIDENCY,NANDHANUBENGALE
1958,HOODA,JITHESIBANGNAGAR
VISHAKHAPATA
ANDHRA PRADESH - 520015
PH NO :986896117



Score	Type of Certificate
>=80	Platinum
75-79	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:

An additional 1 credit may be awarded if the University deems fit, based on the actual course effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JALLURI JISHMA VYSHNAVI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **53** %

Online Assignments	23/44/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 860

Prof. G. L. Shankaranarayanan
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Uthayakumaran
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544412123

To verify date and check scores: <https://nppl@iisc.iitoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

76

Roll No: NPTEL22EE50544412129

To
JUVVAPADMAVATHI
KITTAPULCHINABRAHMI C NO-207
ANDHRA PRADESH - 521213
PH. NO: 9250868114



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University allows it, based on the subject/department involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JUVVAPADMAVATHI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **60** %

Online Assignments	24/25	Proctored Exam	36/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 860

Prof. E. L. Sankaranarayanan
Chairman, Centre for Continuing Education
IISc, Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umamangali
NPTEL Lead Partner
IISc, Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22EE50544412129

To validate and check scores: <https://npTEL.iisc.ernet.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

76

Roll No: NPTEL22EE50544412250

To
PAMARTHI KYATHI RAMA DEVI
NAEMLAHARI STREET, MYLAVARAMBODI, NUZVID
DIST NO 84-8014, PITHAGORATHODUWHA CENTER
HILLTOP
ANDHRA PRADESH - 521201
Ph. NO 9492578999

Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

As each course credit may be awarded by the University depends on the credit/semester where awarded.



Elite

NPTEL Online Certification

(Funded by the AICTE, Govt. of India)



This certificate is awarded to

PAMARTHI KYATHI RAMA DEVI

for successfully completing the course

Sensors and Actuators

with a consolidated score of **63** %

Online Assignments	22.81/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 860

Prof. D. L. Sankaranarayanan
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Srinivasan
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No. NPTEL22EE50544412250

To validate and check scores: <http://npTEL.sc.in/hoc>

This certificate is computer generated and can be verified by scanning the QR code given below.



ROI No: NPTEL22EE50534412363

To
NARADALA TEJASWINI
HEMUKUMAR GOELLAGUDEM AGRIPALU (W)
KODURU
VIJAYAWADA
ANDHRAPRADESH - 521212
PIN NO 520218PUB



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort (as per UGC)



NPTEL Online Certification

(Funded by the IITs, Govt. of India)



This certificate is awarded to
NARADALA TEJASWINI
for successfully completing the course

Sensors and Actuators

with a consolidated score of **51** %

Online Assignments	19.06/25	Proctored Exam	31.9/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 860

Prof. Q. I. Shukla
Chairman, Center for Continuing Education
IIT, Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Srinivas
4th Fl. IIT Building
IIT, Bangalore



Indian Institute of Science Bangalore



ROI No: NPTEL22EE50534412363

To validate and check scores: <https://npTEL.ac.in/hoc>

NPTEL RESULTS JULY -DEC 2022

TOTAL NO OF FACULTY CERTIFICATES: 00

TOTAL NO OF STUDENT CERTIFICATES: 00

TOTAL NO OF STUDENT NO CERTIFICATES: 00

TOTAL NO OF FACULTY NO CERTIFICATES: 00

TOTAL : 00(NILL)



NRI INSTITUTE OF TECHNOLOGY

Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
Certified by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

NPTEL Results JULY -DEC 2022

Electronics and Communication Engineering

NIL

COORDINATOR

COLLEGE SPOC

HOD

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (V),
Agiripalli (M), Krishna Dist.

PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

NPTTEL RESULTS JULY -DEC 2022

TOTAL NO OF FACULTY CERTIFICATES: 00

TOTAL NO OF STUDENT CERTIFICATES: 00

TOTAL NO OF STUDENT NO CERTIFICATES: 00

TOTAL NO OF FACULTY NO CERTIFICATES: 00

TOTAL : 00(NILL)



NRI INSTITUTE OF TECHNOLOGY

Autonomous Institution Permanently Affiliated to JNTUK, (Kakinada)
Approved by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), [VIA] NUNNA, AGIRIPALLI (M), PIN - 521 212

NPTEL Results JULY -DEC 2022

Electronics and Communication Engineering

NIL

COORDINATOR

COLLEGE SPOC

HOD

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (V),
Agiripalli (Mdi), Krishna Dist.

PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)
Agiripalli (Mdi), Krishna Dist.

NPTTEL RESULTS JULY -OCT 2022

TOTAL NO OF FACULTY CERTIFICATES: 00

TOTAL NO OF STUDENT CERTIFICATES: 00

TOTAL NO OF STUDENT NO CERTIFICATES: 02

TOTAL NO OF FACULTY NO CERTIFICATES: 00

TOTAL : 02



NRI INSTITUTE OF TECHNOLOGY
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(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

NPTEL Results JULY -OCT 2022

Electronics and Communication Engineering

S.no	Course Name	Name	Role	College Roll	Present/	Score	Unproct	Exam	Final	Certificate Type	FDP
1	Semiconductor	Galla Satish	student	19KN1A045	Present	25	NA	16.5	42	No Certificate	No
2	Cloud	T Udaya sri	student	20kn1a04g7	Present	23.85	NA	24.5	48	No Certificate	No

COORDINATOR

K. Chandrasekhar
COLLEGE SPOC

HOD
Head. ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Viii)
Agiripalli (Mdl), Krishna Dist.

PRINCIPAL
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Permanently Affiliated to JNTUR, Kakinda)

(An ISO 9001:2015 Certified Institution)

POTHAVARAPPADU (V), (via) Nuzvid, Agiripalli (M), Krishna District, A.P.

PIN: 521 212, Ph: 0866-2469666

Website: nri-groupofcolleges.com e-mail: nri@rediffmail.com



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DATE: 22-11-2021

CIRCULAR

This is to inform to all the IIB.Tech CSE(AIML&DS) students that the department was conducting value added course on Cloud Computing from 1-12-2021 to 06-01-2022. Those who are interested, register on or before 29-11-2021.


SIGNATURE

(HOD)

Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District


Course Instructor

Mrs. T. Revathi, Asst. Professor, CSE

Circulate to:

1. All I year CSE(AIML & DS) class rooms.
2. Department notice board.

II CSD

II CSM

Health
of

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are:

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration : 30 hours of Theory / Practical / Both

Course Schedule : 1.12.2021 to 06.01.2022 at 3.30 to 4.30 PM on all working days

Eligibility :

- All students of II B.Tech CSE(AIML&DS) are eligible to attend

Registration Details:

- No Registration Fee
- On first-come-first-serve basis. Participants are limited

Important Dates:

- Last Date for Registration: 29/11/2021

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 80%
- Exam score: Minimum 60% marks in the test

Resource Person &

Course Coordinator:

Mrs. T.Revathi
Asst.Professor, CSE Department

Significance :

With technology undergoing massive changes every day, it is no surprise that storing information has also moved away from traditional servers, hard drives, external or external hard systems. While older methods may have worked in the past, the security and confidentiality of the data on work with web is, and will always be a concern. In fact, it's more of an issue now than ever with cyber crimes, including system hacking, and phishing through the net.

Therefore, we now have a way of storing and accessing data, applications, and services through a system called Cloud Computing. In other words, Cloud Computing is a method of storing and retrieving information and applications online. And what's even better is that you can access the data regardless of your location, whether it's a cafe in Paris or a hotel in Sydney. The cloud is ubiquitous, whether it's your phone or your grocery app. Although people use it for personal and professional reasons, organizations need it more than anything else. Why? Cloud Computing is versatile and can be used across a multitude of tasks such as software development, data analytics, data protection, disaster recovery, and virtual desktops, among others.

The objectives of the Value Added Course are:

- Describe cloud computing.
- Know about advantages and applications of cloud computing.
- Elaborate about history of cloud computing.
- Know about challenges of cloud computing.

Benefits

Through this course, participants will

Faster time to market. You can spin up new instances or retire them in seconds, allowing developers to accelerate development with quick deployments.

Scalability and flexibility.

Cost savings.

Better collaboration.

Advanced security.

Data loss prevention.

Value Added Course

On



Course Commencement
1 DEC 2021

Course Coordinator &
Resource Person

T.Revathi
Asst.Professor, CSE
Department

Chairperson

Dr D Sunita
HOD,CSE Department

Organized by



Department of CSE
NRI Institute of Technology
(Autonomous)

Approved by AICTE | Permanently Affiliated to JNTU,
Kakinada, NBA Accredited (CSE, ECE & EEE) | NAAC
Accredited with "A" Grade | ISO 9001 : 2015 Certified
Autonomous, Kakinada, Andhra Pradesh - 531212



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Value Added Course

Organized by : Department of CSE

Name of the Value-Added Course : CLOUD COMPUTING

Course Duration : 01 Dec 2021 to 6 Jan 2022

Course Coordinator : T.REVATHI

Branch	Year	No of Participants Attended
CSE(AI ML&DS)	II-CSE(AI ML&DS)	Students:140

Report:

1. Report in brief by Organizer / Coordinator / Conveener: To provide the students get to understand the various distributed system models and evolving computing paradigms, to gain knowledge in virtualization of computer resources, to realize the reasons for migrating into cloud, to introduce the various levels of services that can be achieved by a cloud, to describe the security aspects in cloud and the services offered by a cloud understanding of the expectations of industry. To improve employability skills of students & to bridge the skill gaps and make students industry ready. To provide an opportunity to students develop their interdisciplinary skills, inspire students to excel in their chosen careers.

2. Feedback from students: Overall Course Excellent, More Sessions are required to acquire Knowledge.

3. Remarks from Chair Person: Satisfactory

4. Outcomes:

At the end of the course, the students will be able to

- Ability to understand various service delivery models of a cloud computing
- Ability to understand the ways in which the cloud can be programmed and deployed.
- Ability to understand the virtualization and cloud computing concepts
- Assess the comparative advantages and disadvantages of Virtualization technology
- Analyze authentication, confidentiality and privacy issues in cloud computing

Identify security implications in cloud computing



T. Revathi
Coordinator

T. Revathi
HOD CSE
NRI Institute of Technology
Agiripalli (P.O.), Krishna Dist.



Name of the Value Added Course	CLOUD COMPUTING
Course Duration	1 Dec 2021 to 6 Jan 2022
Course Coordinator	Mrs. T Revathi

Course Curriculum

Course Objectives

To impart knowledge on

- To understand the various distributed system models and evolving computing paradigms
- To gain knowledge in virtualization of computer resources
- To realize the reasons for migrating into cloud
- To introduce the various levels of services that can be achieved by a cloud.
- To describe the security aspects in cloud and the services offered by a cloud

Course Outcomes

At the end of the course, the students will be able to

- Ability to understand various service delivery models of a cloud computing
- Ability to understand the ways in which the cloud can be programmed and deployed.
- Ability to understand the virtualization and cloud computing concepts
- Assess the comparative advantages and disadvantages of Virtualization technology
- Analyze authentication, confidentiality and privacy issues in cloud computing
- Identify security implications in cloud computing

PO Mapping:

VAC	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CLOUD COMPUTING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Course Contents

- Basic Concepts of Cloud Computing
- Computing Paradigms:
- Migrating into a Cloud:
- Infrastructure as a Service (IaaS) & Platform (PaaS)
- Software as a Service (SAAS)
- SLA Management in cloud computing
- Hands on Virtual Machines

Text Books

1. Cloud Computing Principles and Paradigms, by Rajkumar Buyya
2. Essentials of cloud Computing: K. Chandrasekhar, CRC press, 2014

Reference Books

1. Cloud Computing: A Practical Approach, Anthony T. Velte, Toby I. Velte, Robert Elsegpetter, Tata McGraw Hill, 2011.

Signature of the course coordinator

Signature of the Chairperson

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
1	4201	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	25
2	4202	a	✓	✓	✓	✓	✓	✓	✓	✓	a	26	86%	22
3	4203	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	27	90%	21
4	4204	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	23
5	4205	✓	-	a	✓	a	✓	✓	✓	✓	✓	25	83%	27
6	4206	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	27	90%	25
7	4207	✓	✓	✓	a	✓	✓	✓	✓	✓	a	27	90%	22
8	4208	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	27	90%	21
9	4209	✓	✓	✓	✓	✓	a	✓	✓	✓	a	26	86%	20
10	4210	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	27	90%	23
11	4211	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	27	90%	27

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
12	4212	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	14
13	4213	✓	✓	✓	✓	✓	✓	✓	0	0	0	26	86%	21
14	4214	0	✓	✓	✓	✓	✓	✓	✓	✓	0	26	86%	23
15	4215	0	0	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	24
16	4216	✓	✓	✓	✓	0	0	✓	✓	✓	✓	27	90%	27
17	4217	✓	✓	✓	✓	0	0	✓	✓	✓	✓	27	90%	28
18	4218	0	0	0	✓	✓	✓	✓	✓	✓	✓	26	86%	29
19	4219	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	15
20	4220	✓	✓	✓	✓	✓	✓	✓	0	✓	✓	26	86%	30
21	4221	✓	✓	✓	0	0	✓	✓	✓	✓	✓	26	86%	30
22	4222	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	23
23	4223	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	27
24	4224	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	26
25	4225	✓	0	✓	0	✓	✓	✓	✓	✓	✓	26	86%	26
26	4226	✓	✓	0	✓	0	✓	✓	✓	✓	✓	25	83%	25

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
27	4221	✓	✓	✓	✓	2	✓	✓	✓	✓	✓	27	90%	30
28	4218	✓	✓	✓	✓	2	✓	✓	✓	✓	✓	27	90%	25
29	4219	✓	✓	✓	2	✓	✓	✓	✓	✓	✓	27	90%	26
30	4230	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
31	4231	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	23
32	4232	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	25
33	4233	✓	2	2	✓	✓	✓	✓	✓	✓	✓	26	86%	20
34	4234	✓	✓	2	2	✓	✓	✓	✓	✓	✓	26	86%	23
35	4235	2	✓	✓	✓	✓	✓	✓	2	✓	✓	26	86%	22
36	4236	✓	2	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	25
37	4237	✓	✓	2	✓	✓	✓	✓	✓	✓	✓	27	90%	23
38	4238	✓	✓	✓	2	✓	✓	✓	✓	✓	✓	27	90%	22
39	4239	✓	✓	✓	✓	2	✓	✓	✓	✓	✓	27	90%	24
40	4240	✓	✓	✓	✓	✓	✓	✓	✓	2	2	26	86%	25
41	4241	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	86%	26

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
42	4242	✓	✓	✓	✓	✓	✓	✓	✓	0	0	26	96%	27
43	4243	✓	✓	✓	✓	0	✓	✓	✓	✓	✓	29	96%	28
44	4244	0	0	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	30
45	4245	✓	✓	✓	✓	2	✓	✓	✓	✓	✓	27	90%	21
46	4246	✓	✓	✓	✓	✓	0	✓	✓	✓	✓	29	96%	27
47	4247	✓	✓	✓	✓	✓	✓	0	✓	✓	✓	25	93%	26
48	4248	✓	✓	✓	✓	✓	✓	✓	0	✓	✓	27	90%	26
49	4249	✓	✓	0	0	✓	✓	✓	✓	✓	✓	27	90%	21
50	4250	✓	✓	✓	✓	✓	✓	0	✓	✓	✓	27	90%	27
51	4251	✓	✓	✓	✓	✓	0	✓	✓	✓	✓	27	90%	28
52	4252	✓	✓	✓	✓	0	✓	0	✓	✓	✓	26	86%	23
53	4253	✓	✓	✓	0	✓	✓	✓	0	✓	✓	26	86%	27
54	4254	✓	✓	0	✓	✓	✓	✓	✓	0	✓	26	86%	22
55	4255	✓	0	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	25
56	4256	0	✓	✓	✓	✓	✓	✓	✓	✓	0	26	96%	26

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
57	U157	✓	✓	✓	✓	α	α	✓	✓	✓	✓	26	86%	23
58	U158	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	93%	27
59	U159	✓	✓	✓	α	✓	✓	✓	✓	✓	✓	27	90%	29
60	U160	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	90%	30
61	U161	✓	✓	α	✓	✓	✓	✓	✓	✓	✓	27	90%	21
62	U162	✓	✓	✓	✓	α	✓	✓	✓	✓	✓	27	75%	27
63	U163	✓	✓	✓	✓	✓	✓	✓	α	✓	✓	27	90%	29
64	U164	✓	✓	✓	✓	✓	✓	α	α	✓	✓	26	86%	26
65	5A4101	✓	✓	✓	✓	α	α	✓	✓	✓	✓	26	86%	25
66	5A4202	✓	✓	✓	✓	✓	✓	✓	✓	α	✓	27	90%	23
67	5A4203	α	α	α	✓	✓	✓	✓	✓	✓	✓	26	86%	22
68	5A4104	✓	✓	α	✓	α	✓	✓	✓	✓	✓	26	86%	21
69	5A4205	✓	✓	✓	✓	α	α	α	✓	✓	✓	26	86%	25
70	5A4206	✓	✓	✓	✓	✓	✓	✓	α	α	✓	26	86%	26
71	5A4103	✓	✓	✓	✓	✓	✓	✓	✓	α	α	25	83%	27

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
72	20KNIA4418	X	X	X	Y	A	X	X	X	A	Y	27	90%	24
73	20KNIA4440	X	X	X	X	X	X	X	-	Y	X	30	100%	30
74	20KNIA4457	X	X	X	X	X	X	X	X	X	X	29	96%	29
75	20KNIA4426	X	X	X	X	X	X	X	X	X	X	28	93%	27
76	20KNIA4433	X	X	Y	A	X	X	X	X	X	X	28	93%	27
77	20KNIA4449	X	X	A	X	X	X	X	A	X	X	25	83%	21
78	20KNIA4425	X	X	X	X	X	X	X	X	X	X	30	100%	29
79	20KNIA4455	X	A	X	X	A	X	X	X	X	X	27	90%	23
80	20KNIA4401	X	X	A	X	X	X	X	X	X	X	26	86%	25
81	20KNIA4437	X	A	X	X	X	A	A	X	X	X	23	76%	19
82	20KNIA4435	A	X	A	X	A	A	X	A	X	X	17	56%	07
83	20KNIA4443	X	A	X	X	X	X	A	X	X	A	21	80%	21
84	20KNIA4411	X	X	A	X	X	A	X	X	A	X	24	80%	22
85	20KNIA4429	X	X	X	X	X	X	X	X	X	X	30	100%	26
86	20KNIA4417	A	X	X	A	X	X	X	X	A	X	23	76%	18

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
89	4456	Til-Gang	2-CSD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	4407	P. Bhari Kalyan	2-CSD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
90	4436	P-Tiger	2-CSD	X	A	X	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X
91	4464	G. Kesava	2-CSD	X	X	X	X	A	X	X	X	A	X	X	X	X	A	X	A	X	A	A
92	4454	P. Siva Nagappa	2-CSD	X	X	A	X	X	A	X	X	X	X	X	X	X	X	X	X	A	X	X
93	4450	SE-Sadh	2-CSD	X	X	X	A	X	X	X	X	X	X	X	A	X	X	A	X	X	A	X
94	4428	K. SS Mitha	2-CSD	X	A	X	X	X	X	A	X	X	X	A	X	X	X	X	X	X	X	X
95	4428	M. Pappa Sh	2-CSD	X	X	A	X	X	X	X	X	X	X	A	X	X	X	A	A	X	X	A
96	4460	V. Anil	2-CSD	X	X	X	A	X	X	X	A	X	X	X	X	X	A	X	X	X	A	X
97	4459	V. Mani Kanta	2-CSD	X	X	X	X	X	A	X	X	X	A	X	X	A	X	X	X	A	X	X
98	4421	F. Bharu Prakash	2-CSD	X	A	X	X	X	X	A	X	X	X	A	X	X	X	X	A	X	X	X
99	4406	B. Tarun	2-CSD	A	X	X	X	X	A	X	A	X	X	A	A	X	X	X	X	X	X	X
100	4420	K. Suresh -I Rao	2-CSD	X	A	X	A	X	X	X	X	A	X	X	A	X	A	X	X	A	A	X
101	2KNSA 4403	MD. Jami	2-CSD	X	X	X	A	X	X	X	X	A	X	X	X	X	A	X	X	A	X	X
102	2KNSA 4405	M. Girish	2-CSD	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	A	X	X	A

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
87	ZOKNIAU456	X	X	X	X	X	X	X	X	X	X	30	100%	25
89	ZOKNIAU407	X	X	X	X	X	X	X	X	X	X	29	96%	27
90	EOKNIAU436	X	X	A	X	A	X	X	X	X	X	26	86%	21
91	EOKNIAU464	X	X	X	A	X	X	X	X	X	X	23	76%	20
92	ZOKNIAU434	X	X	X	X	A	X	X	A	X	X	23	76%	23
93	EOKNIAU450	X	X	A	X	X	A	X	X	X	X	24	80%	24
94	ZOKNIAU423	X	X	X	X	X	X	A	X	X	A	25	83%	22
95	EOKNIAU428	X	X	X	X	X	A	X	X	X	X	24	80%	21
96	EOKNIAU460	X	X	X	X	X	X	A	X	X	A	24	80%	20
97	EOKNIAU459	X	A	X	X	X	A	X	X	X	X	24	80%	20
98	ZOKNIAU421	X	X	A	X	X	X	A	X	X	X	20	80%	22
99	ZOKNIAU406	A	X	A	X	A	X	A	A	A	X	15	50%	05
100	ZOKNIAU420	X	X	X	X	X	X	A	X	X	X	22	73%	17
101	ZIKNSAU403	X	X	A	X	X	X	X	X	X	A	24	80%	22
102	ZIKNSAU405	X	X	X	A	X	X	A	X	X	X	26	86%	21


Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
103	20KNI1A4408	X	X	A	X	X	X	A	X	X	X	28	93%	26
104	20KNI1A4452	X	X	X	A	X	X	X	A	X	X	25	83%	22
105	20KNI1A4462	X	X	A	X	X	A	X	X	X	A	24	80%	21
106	20KNI1A4451	X	X	X	X	X	X	X	X	X	X	30	100%	27
107	20KNI1A4401	X	X	X	A	A	X	X	X	X	X	25	83%	21
108	20KNI1A4441	A	X	X	X	A	X	X	X	X	X	25	83%	26
109	20KNI1A4419	X	X	X	A	X	X	X	A	X	X	24	80%	23
110	20KNI1A4448	X	X	X	X	X	X	A	X	X	X	26	86%	24
111	20KNI1A4412	X	X	X	A	X	X	X	X	A	X	26	86%	22
112	20KNI1A4416	X	X	A	X	X	A	X	X	X	A	24	80%	21
113	20KNI1A4445	X	X	X	A	X	X	X	X	X	X	25	83%	22
114	20KNI1A4452	X	X	X	X	X	A	X	X	X	X	25	83%	23
115	20KNI1A4438	X	X	A	X	X	X	A	X	X	A	23	76%	18
116	20KNI1A4454	X	X	A	X	A	X	X	A	X	A	21	63%	16
117	20KNI1A4405	X	X	X	A	X	X	X	A	X	X	25	83%	22

110	4413	Habibul			X	X	X	X	A	A	X	X	X	X	Y	Y	Y	A	X	Y	X	A	X	
110	4413	H. Maly	II	CSO	X	Y	X	A	A	X	Y	X	A	X	A	X	X	Y	A	X	Y	Y	X	Y
120	4445	P. Ram	II	CSO	A	X	X	X	A	X	A	X	X	X	A	X	A	X	X	X	X	X	X	X
121	4444	V. An	II	CSO	X	X	X	X	A	X	Y	X	X	A	X	X	X	X	X	X	X	X	X	X
122	4401	A. S.	II	CSO	X	X	X	A	X	X	X	X	X	X	A	A	X	X	X	X	X	X	X	A
123	4401	A. S.	II	CSO	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
124	4401	A. S.	II	CSO	X	A	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
125	4401	A. S.	II	CSO	A	X	X	X	X	A	X	X	X	X	X	A	A	X	X	X	X	X	X	A
126	4416	F. Huz	2nd	CSO	X	X	X	X	A	X	X	X	X	X	X	A	A	X	X	X	X	X	A	X
127	4404	A. Gupta	2nd	CSO	X	A	X	X	X	X	A	X	X	X	A	X	A	X	X	X	X	X	X	X
128	4403	M. Beni			X	X	X	X	A	A	X	X	X	X	X	X	X	X	A	A	X	X	X	A
128	4424	A. K.	2nd	CSO	X	X	X	X	X	A	X	X	A	X	X	X	X	X	X	A	X	A	A	X
130	4402	A. S.	2nd	CSO	X	A	X	X	X	X	X	A	X	X	X	X	X	X	X	A	X	X	A	X
131	4416	M. S.	2nd	CSO	X	X	A	A	A	X	X	X	X	X	X	X	X	X	A	X	A	A	X	X
132	4453	S. S.	2nd	CSO	Y	X	X	X	X	X	A	X	X	X	A	X	A	A	X	X	X	X	X	X

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
118	20KNI1A4443	X	A	X	X	X	X	X	A	X	X	24	80%	21
119	20KNI1A4417	A	A	X	X	X	X	X	A	X	X	22	73%	17
120	4442	A	X	X	A	X	A	X	A	A	A	15	50%	16
121	20KNI1A4402	X	A	X	X	A	X	X	X	X	X	25	83%	21
122	4401	A	X	X	X	X	A	X	X	A	X	23	76%	19
123	4411	X	X	X	X	A	X	X	X	X	X	25	83%	22
124	4437	X	X	A	X	A	X	X	X	A	X	22	73%	17
125	20KNI1A4406	X	A	A	A	X	X	X	A	X	X	24	80%	20
126	20KNI1A4446	X	X	X	X	X	A	X	X	X	X	25	83%	21
127	20KNI1A4404	X	A	X	A	X	X	X	X	X	A	23	76%	23
128	20KNI1A4403	X	X	X	X	A	X	X	X	A	X	23	76%	18
129	20KNI1A4424	X	X	A	X	X	X	A	X	X	X	23	76%	19
130	20KNI1A4402	X	X	X	X	A	A	X	X	X	X	23	76%	20
131	20KNI1A4416	A	X	A	X	X	X	A	X	X	X	21	70%	17
132	20KNI1A4453	X	X	X	X	A	A	X	X	X	X	24	80%	21

Sl.No	Regd.No.	21	22	23	24	25	26	27	28	29	30	Total	%	Marks
133	20KNIA444	X	X	X	X	X	A	X	X	X	X	25	83%	23
134	4413	X	X	A	X	X	X	A	X	X	A	24	80%	18
135	4447	X	A	X	X	A	X	X	X	X	X	28	93%	28
136	4409	A	X	X	A	X	X	A	X	A	X	22	73%	12
137	4463	X	X	A	X	X	X	A	X	X	A	25	83%	13
138	4461	X	A	X	X	X	A	A	A	X	X	20	60%	07
139	4410	A	X	A	A	X	A	X	A	A	X	15	50%	05
140														


 Signature of the Course coordinator


 Signature of the Chairperson
 Head, Quality Assurance
 POTHAVARAPPADU (VIII)
 Adilpalli (Dist. Krishna) Dist.



Google

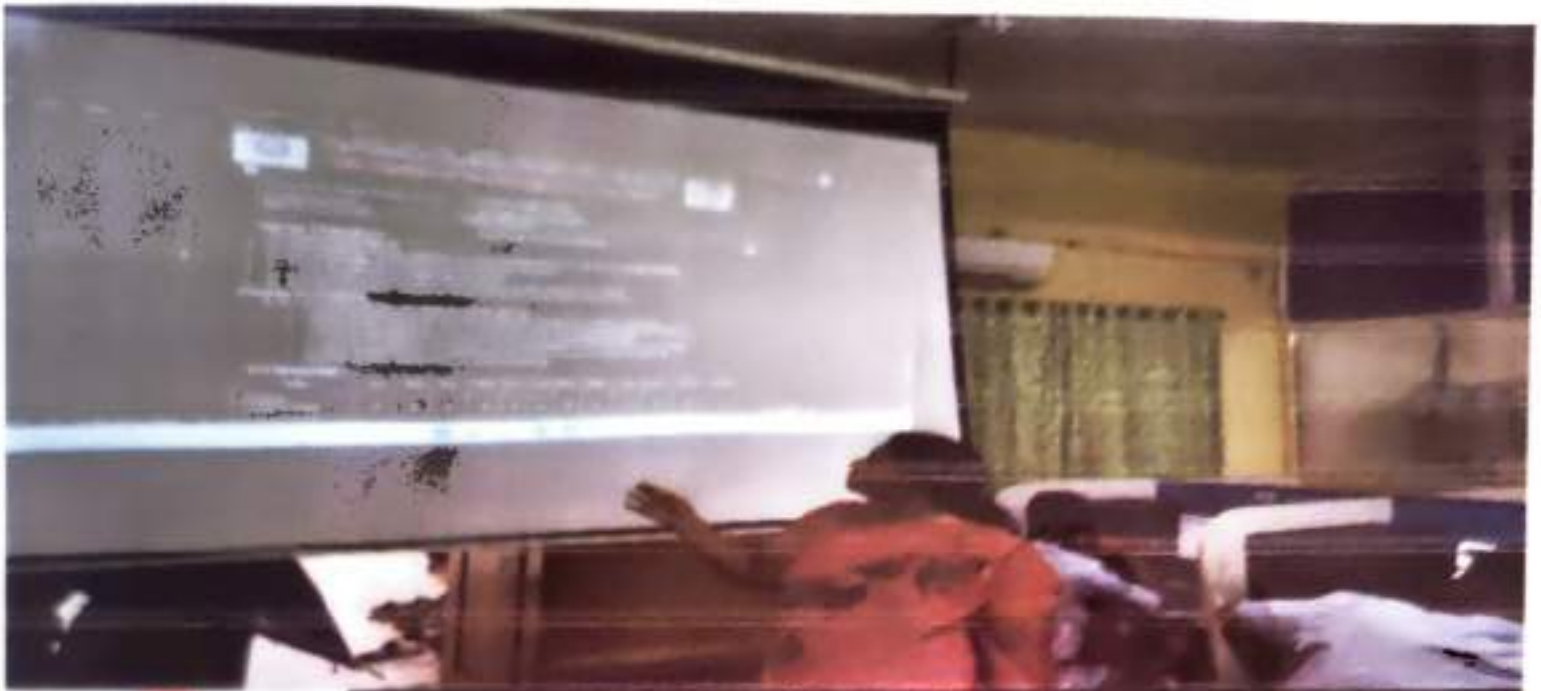
MP6P+VW5, Pothavarappadu, Andhra
Pradesh 521211, India
06 Jan 2022 04:10 pm

Face
31.0 °C



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
01 Dec 2021 03:45 pm

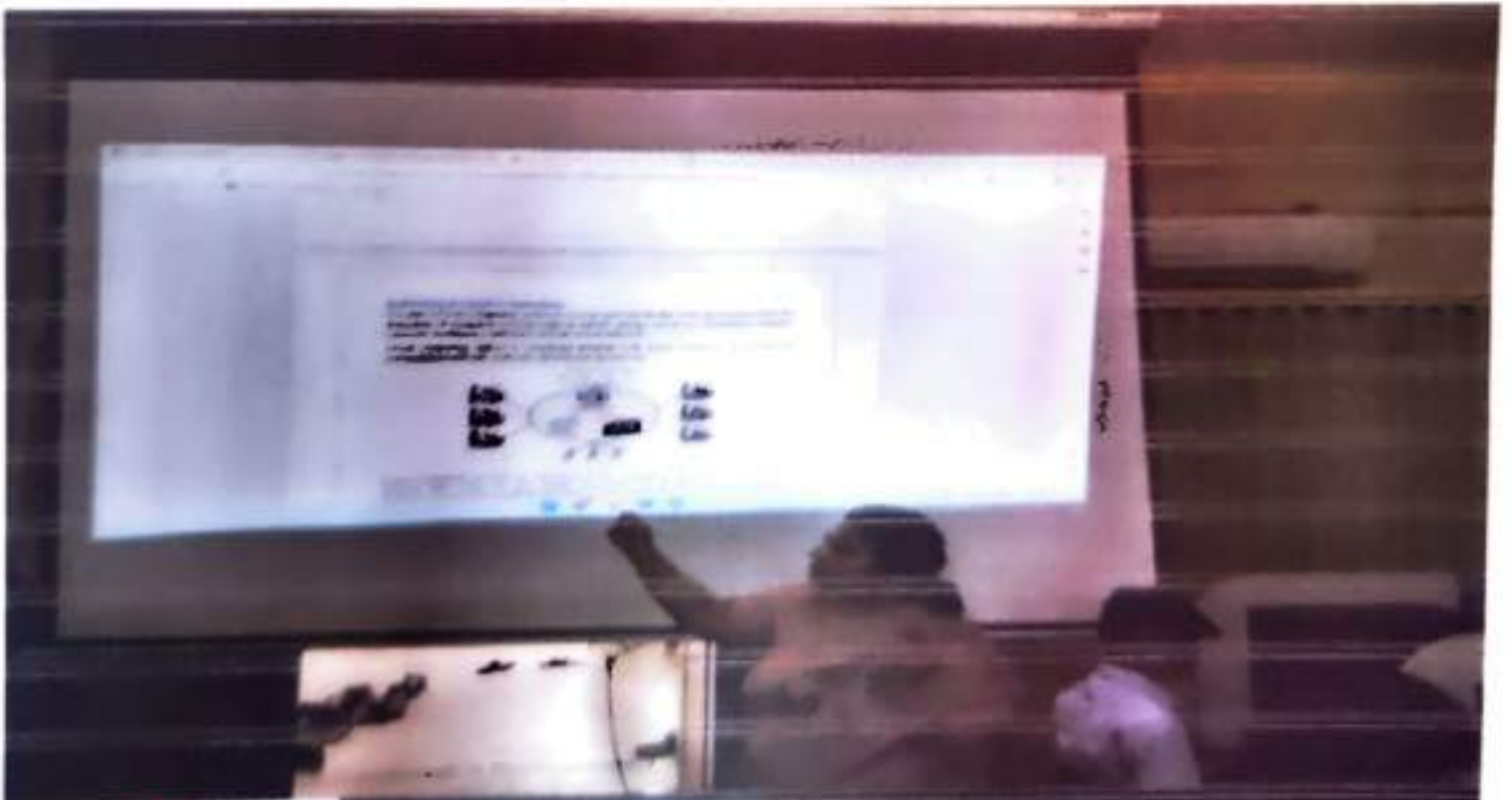
Humidity
31.0 °C



Google

MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
15 Dec 2021 03:55 pm

haze
31.0 °C



Google

MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
22 Dec 2021 04:15 pm

haze
31.0 °C



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URL : www.nrigroupofcolleges.ac.in, Ph. 0866 2469666, Email : principal@nriit.edu.in



CLOUD COMPUTING

Value added course

Key Assessment

1. What is Cloud Computing?

- a) **Cloud Computing means providing services like storage, servers, database, networking, etc**
- b) Cloud Computing means storing data in a database
- c) Cloud Computing is a tool used to create an application
- d) None of the mentioned

2. Who is the father of cloud computing?

- a) Sharon B. Codd
- b) Edgar Frank Codd
- c) **J.C.R. Licklider**
- d) Charles Bachman

3. Which of the following is not a type of cloud server?

- a) Public Cloud Servers
- b) Private Cloud Servers
- c) Dedicated Cloud Servers
- d) **Merged Cloud Servers**

4. Which of the following are the features of cloud computing?

- a) Security
- b) Availability
- c) Large Network Access
- d) **All of the mentioned**

5. Which of the following is a type of cloud computing service?

- a) Service-as-a-Software (SaaS)
- b) Software-and-a-Server (SaaS)
- c) **Software-as-a-Service (SaaS)**
- d) Software-as-a-Server (SaaS)

6. Which of the following is the application of cloud computing?

- a) Adobe
- b) Paypal
- c) Google G Suite
- d) **All of the above**

7. Which of the following is an example of the cloud?

- a) Amazon Web Services (AWS)
- b) Dropbox
- c) Cisco WebEx
- d) **All of the above**

8. Applications and services that run on a distributed network using virtualized resources is known as _____

- a) Parallel computing
- b) Soft computing
- c) Distributed computing
- d) **Cloud computing**

9. Which of the following is an example of a PaaS cloud service?

- a) Heroku
- b) AWS Elastic Beanstalk
- c) Windows Azure
- d) **All of the above**

10. Which of the following is an example of an IaaS Cloud service?

- a) DigitalOcean
- b) Linode
- c) Rackspace
- d) **All of the above**

11. Which of the following is the correct statement about cloud computing?

- a) **Cloud computing abstracts systems by pooling and sharing resources**
- b) Cloud computing is nothing more than the Internet
- c) The use of the word "cloud" makes reference to the two essential concepts
- d) All of the mentioned

12. Point out the wrong statement.

- a) Azure enables .NET Framework applications to run over the Internet
- b) Cloud Computing has two distinct sets of models
- c) **Amazon has built a worldwide network of datacenters to service its search engine**
- d) None of the mentioned

13. Which of the following model attempts to categorize a cloud network based on four dimensional factors?

- a) **Cloud Cube**
- b) Cloud Square
- c) Cloud Service
- d) All of the mentioned

14. Which of the following is the correct statement about cloud types?

- a) Cloud Square Model is meant to show that the traditional notion of a network boundary being the network's firewall no longer applies in cloud computing
- b) **A deployment model defines the purpose of the cloud and the nature of how the cloud is located**
- c) Service model defines the purpose of the cloud and the nature of how the cloud is located
- d) All of the mentioned

15. Which architectural layer is used as a backend in cloud computing?

- a) **cloud**
- b) soft
- c) client
- d) all of the mentioned

16. All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.

24. Which of the following is required by Cloud Computing?

- a) That the identity be authenticated
- b) That the authentication be portable
- c) That you establish an identity
- d) **All of the mentioned**

25. Cloud computing is a concept that involves pooling physical resources and offering them as which sort of resource?

- a) cloud
- b) real
- c) **virtual**
- d) none of the mentioned

26. Which of the following is the Cloud Platform provided by Amazon?

- a) **AWS**
- b) Cloudera
- c) Azure
- d) All of the mentioned

27. Into which expenditures does Cloud computing shifts capital expenditures?

- a) local
- b) **operating**
- c) service
- d) none of the mentioned

28. Point out the wrong statement.

- a) With a pay-as-you-go, endlessly expandable, and universally available system, cloud computing realises the long-held goal of utility computing
- b) The widespread use of the Internet enables the huge size of cloud computing systems
- c) **Soft computing represents a significant change in the way computers are delivered**
- d) All of the mentioned

29. Which of the following is the most essential element in cloud computing by CSA?

- a) Virtualization
- b) **Multi-tenancy**
- c) Identity and access management
- d) All of the mentioned

30. Which of the following monitors the performance of the major cloud-based services in real time in Cloud Commons?

- a) CloudWatch
- b) **CloudSensor**
- c) CloudMetrics
- d) All of the mentioned


Signature of Course Coordinator


Signature of Chairperson



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URI : www.nriinstituteoftechnology.ac.in, Ph : 0866 2459666, Email : principal@nriit.edu.in



Cloud Computing

Value added course

ROLL NUMBER : 20KNTIA4229

Instructions For Test

- Quiz Time limit is 30 minutes
- Test has 30 bits
- Each bit carries 1 mark
- MCQ(Multiple Choice Questions) with only ONE valid answer
- (✓) the valid Answer
- Need minimum 20 marks

15
70

1. What is Cloud Computing?

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15. Which architectural layer is used as a backend in cloud computing?

- a) cloud
- b) soft
- c) client
- d) all of the mentioned

16. All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.

- a) noise
- b) propagation
- c) latency
- d) all of the mentioned

17. Which of the following architectural standards is working with cloud computing industry?

- a) Web-application frameworks
- b) Service-oriented architecture
- c) Standardized Web services
- d) All of the mentioned

18. Which of the following is the correct statement?

- a) Cloud computing presents new opportunities to users and developers
- b) Service Level Agreements (SLAs) is small aspect of cloud computing
- c) Cloud computing does not have impact on software licensing
- d) All of the mentioned

19. What is the correct formula to calculate the cost of a cloud computing deployment?

- a) $Cost_{CLOUD} = \Sigma(\text{UnitCost}_{CLOUD} / (\text{Revenue} + \text{Cost}_{CLOUD}))$
- b) $Cost_{CLOUD} = \Sigma(\text{UnitCost}_{CLOUD} / (\text{Revenue} - \text{Cost}_{CLOUD}))$
- c) $Cost_{CLOUD} = \Sigma(\text{UnitCost}_{CLOUD} \times (\text{Revenue} - \text{Cost}_{CLOUD}))$
- d) None of the mentioned

20. Which of the following is the wrong statement about cloud computing?

- a) Private cloud doesn't employ the same level of virtualization
- b) Data center operates under average loads
- c) Private cloud doesn't pooling of resources that a cloud computing provider can achieve
- d) Abstraction enables the key benefit of cloud computing: shared, ubiquitous access

21. Identify the wrong statement about cloud computing.

- a) Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made
- b) Virtual appliances are becoming a very important standard cloud computing deployment object
- c) Cloud computing requires some standard protocols
- d) None of the mentioned

22. Identify the correct statement about cloud computing.

- a) Cloud computing relies on a set of protocols needed to manage interprocess communications
- b) Platforms are used to create more complex software
- c) Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
- d) All of the mentioned

23. Point out the wrong statement.

- a) Cloud services span the gamut of computer applications
- b) The impact of cloud computing on network communication is to discourage the use of open source network protocols in place of proprietary protocol
- c) Atom is a syndication format that allows for HTTP protocols to create and update informations
- d) None of the mentioned

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- a) With a pay-as-you-go, endlessly expandable, and universally available system, cloud computing realises the long-held goal of utility computing
- b) The widespread use of the Internet enables the huge size of cloud computing systems
- c) Soft computing represents a significant change in the way computers are delivered
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- b) Multi-tenancy
- c) Identity and access management
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- a) CloudWatch
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URL : www.nriinstituteoftechnology.edu.in, Ph : 0886 2466666, Email : principal@nri.edu.in



Cloud Computing

Value added course

ROLL NUMBER : 20KN11A4401

Instructions For Test

- Quiz Time limit is 30 minutes
- Test has 30 bits
- Each bit carries 1 mark
- MCQ(Multiple Choice Questions) with only ONE valid answer
- (✓) the valid Answer
- Need minimum 20 marks

1. What is Cloud Computing?

- a) Cloud Computing means providing services like storage, servers, database, networking, etc
- b) Cloud Computing means storing data in a database
- c) Cloud Computing is a tool used to create an application
- d) None of the mentioned

2. Who is the father of cloud computing?

- a) Sharon B. Codd
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- c) C.R. Licklider
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3. Which of the following is not a type of cloud server?

- a) Public Cloud Servers
- b) Private Cloud Servers
- c) Dedicated Cloud Servers
- d) Merged Cloud Servers

4. Which of the following are the features of cloud computing?

- a) Security
- b) Availability
- c) Large Network Access
- d) All of the mentioned

5. Which of the following is a type of cloud computing service?
- a) Service-as-a-Software (SaaS)
 - b) Software-and-a-Server (SaaS)
 - c) Software-as-a-Service (SaaS)
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6. Which of the following is the application of cloud computing?
- a) Adobe
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 - c) Google G Suite
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7. Which of the following is an example of the cloud?
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8. Applications and services that run on a distributed network using virtualized resources is known as _____
- a) Parallel computing
 - b) Soft computing
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 - d) Cloud computing
9. Which of the following is an example of a PaaS cloud service?
- a) Heroku
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10. Which of the following is an example of an IaaS Cloud service?
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11. Which of the following is the correct statement about cloud computing?
- a) Cloud computing abstracts systems by pooling and sharing resources.
 - b) Cloud computing is nothing more than the Internet.
 - c) The use of the word "cloud" makes reference to the two essential concepts.
 - d) All of the mentioned.
12. Point out the wrong statement.
- a) Azure enables .NET Framework applications to run over the Internet.
 - b) Cloud Computing has two distinct sets of models.
 - c) Amazon has built a worldwide network of datacenters to service its search engine.
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13. Which of the following model attempts to categorize a cloud network based on four dimensional factors?

- a) Cloud Cube
- b) Cloud Square
- c) Cloud Service
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14. Which of the following is the correct statement about cloud types?

- a) Cloud Square Model is meant to show is that the traditional notion of a network boundary being the network's firewall no longer applies in cloud computing
- b) A deployment model defines the purpose of the cloud and the nature of how the cloud is located
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15. Which architectural layer is used as a backend in cloud computing?

- a) cloud
- b) soft
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16. All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.

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17. Which of the following architectural standards is working with cloud computing industry?

- a) Web-application frameworks
- b) Service-oriented architecture
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- c) Private cloud doesn't pooling of resources that a cloud computing provider can achieve
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21. Identify the wrong statement about cloud computing.

- a) Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made
- b) Virtual appliances are becoming a very important standard cloud computing deployment object
- c) Cloud computing requires some standard protocols
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22. Identify the correct statement about cloud computing.

- a) Cloud computing relies on a set of protocols needed to manage interprocess communications
- b) Platforms are used to create more complex software
- c) Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
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23. Point out the wrong statement.

- a) Cloud services span the gamut of computer applications
- b) The impact of cloud computing on network communication is to discourage the use of open source network protocols in place of proprietary protocol
- c) Atom is a syndication format that allows for HTTP protocols to create and update informations
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24. Which of the following is required by Cloud Computing?

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- b) That the authentication be portable
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Cloud Computing Value added course

ROLL NUMBER : 20KNI4440

20
30

Instructions For Test

- Quiz Time limit is 30 minutes
- Test has 30 bits
- Each bit carries 1 mark
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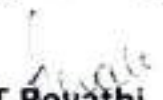
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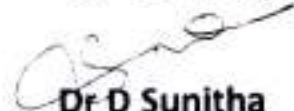
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Course completion Certificate

This is to certify that Mr/Ms Peddi Harini (20KNIAU440)
of CSE (DS) has successfully completed
Value Added Course in cloud computing
conducted by the department of Computer Science and
Engineering during 01/DEC/2021 to 06/JAN/2022.


T. Revathi
Coordinator


Dr D Sunitha
HOD: CSE Dept


Dr K V Sambasivarao
Dean: CSE Dept


Dr C.N. Bhaskar
Principal




Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)

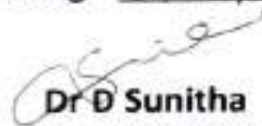
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Course completion Certificate

This is to certify that Mr/Ms A. Koushik Sankar (20KN1A4401)
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T. Revathi
Coordinator


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HOD: CSE Dept


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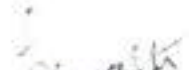
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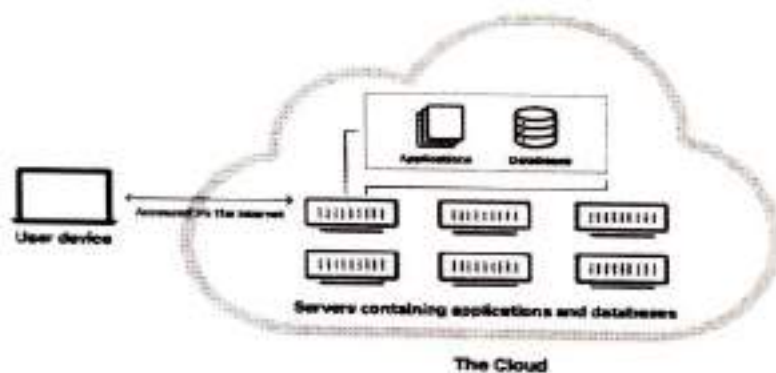

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UNIT - I

Cloud Computing Fundamentals: Definition of Cloud computing, Roots of Cloud Computing, Layers and Types of Clouds, Desired Features of a Cloud, Cloud Infrastructure Management, Infrastructure as a Service Providers, Platform as a Service Providers. Computing Paradigms: High-Performance Computing, Parallel Computing, Distributed Computing, Cluster Computing, Grid Computing.

Introduction to Cloud Computing:

What is the cloud: "The cloud" refers to servers that are accessed over the Internet, and the software and databases that run on those servers. Cloud servers are in data centres all over the world. By using cloud computing, users and companies do not have to manage physical servers themselves or run software applications on their own machines.



The cloud enables users to access the same files and applications from almost any device, because the computing and storage takes place on servers in a data centre, instead of locally on the user device. Therefore, a user can log into their Instagram account on a new phone after their old phone breaks and still find their old account in place, with all their photos, videos, and conversation history. It works the same way with cloud email providers like Gmail or Microsoft Office 365, and with cloud storage providers like Dropbox or Google Drive.

For businesses, switching to cloud computing removes some IT costs and overhead: for instance, they no longer need to update and maintain their own servers, as the cloud vendor they are using will do that. This especially makes an impact for small businesses that may not have been able to afford their own internal infrastructure but can outsource their infrastructure needs affordably via the cloud. The cloud can also make it easier for companies to operate internationally, because employees and customers can access the same files and applications from any location.

UNIT - 2

MIGRATING INTO A CLOUD: INTRODUCTION

Cloud computing has been a hotly debated and discussed topic amongst IT professionals and researchers both in the industry and in academia. There are intense discussions on several blogs, in Web sites, and in several research efforts. This also resulted in several entrepreneurial efforts to help leverage and migrate into the cloud given the myriad issues, challenges, benefits, and limitations and lack of comprehensive understanding of what cloud computing can do.

On the one hand, there were these large cloud computing IT vendors like Google, Amazon, and Microsoft, who had started offering cloud computing services on what seemed like a demonstration and trial basis though not explicitly mentioned. They were charging users fees that in certain contexts demonstrated very attractive pricing models.

Most enterprises today are powered by captive data centers. In most large or small enterprises today, IT is the backbone of their operations. Invariably for these large enterprises, their data centers are distributed across various geographies.

They comprise systems and software that span several generations of products sold by a variety of IT vendors. In order to meet varying loads, most of these data centers are provisioned with capacity beyond the peak loads experienced.

Many data center management teams have been continuously innovating their management practices and technologies.

Cloud computing turned attractive to them because they could pass on the additional demand from their IT setups onto the cloud while paying only for the usage and being unencumbered by the load of operations and management.

The Promise of the Cloud

1. The promise of the cloud both on the business front (the attractive cloudonomics) and the technology front widely aided the CxOs to spawn out several non-mission critical IT needs from the ambit of their captive traditional data centers to the appropriate cloud service.
2. Invariably, these IT needs had some common features: They were typically Web-oriented; they represented seasonal IT demands; they were amenable to parallel batch processing; they were non-mission critical and therefore did not have high security demands. They included scientific applications too [7]. Several small and medium business enterprises, however, leveraged the cloud much beyond the cautious user.
3. Many startups opened their IT departments exclusively using cloud services—very successfully and with high ROI. Having observed these successes, several large enterprises have started successfully running pilots for leveraging the cloud.
4. Many large enterprises run SAP to manage their operations. SAP itself is experimenting with running its suite of products: SAP Business One as well as

UNIT – III

Infrastructure as a Service (IAAS) & Platform (PAAS): Virtual machines provisioning and Migration services, Virtual Machines Provisioning and Manageability, Virtual Machine Migration Services, VM Provisioning and Migration in Action. *On the Management of Virtual machines for Cloud Infrastructures- Aneka- Integration of Private and Public Clouds.*

INFRASTRUCTURE AS A SERVICE (IAAS) & PLATFORM (PAAS)

INFRASTRUCTURE AS A SERVICE PROVIDERS

Public Infrastructure as a Service providers commonly offer virtual servers containing one or more CPUs, running several choices of operating systems and a customized software stack. In addition, storage space and communication facilities are often provided.

Features

IAAS offers a set of specialized features that can influence the cost benefit ratio to be experienced by user applications when moved to the cloud.

The most relevant features are:

1. Geographic distribution of data centers.
2. Variety of user interfaces and APIs to access the system.
3. Specialized components and services that aid Particular applications (e.g., load- balancers, firewalls).
4. Choice of virtualization platform and operating systems and
5. Different billing methods and period (e.g., prepaid vs. postpaid, hourly vs monthly).

Geographic Presence— To improve availability and responsiveness, a provider of worldwide services would typically build several data centers distributed around the world. For example, Amazon Web Services presents the concept of availability zones and regions for its EC2 service. Availability zones are distinct locations that are engineered to be insulated from failures in other availability zones and provide inexpensive, low-latency network connectivity to other availability zones in the same region. Regions, in turn, are geographically dispersed and will be in separate geographic areas or countries.

User Interfaces and Access to Servers— Ideally, a public IaaS provider must provide multiple access means to its cloud, thus catering for various users and their preferences. Different types of user interfaces (UI) provide different levels of abstraction, the most common being graphical user interfaces (GUI), command-line tools (CLI), and Web service (WS) APIs.

GUIs are preferred by end users who need to launch, customize, and monitor a few virtual servers and do not necessarily need to repeat the process several times. On the other hand, CLIs offer more flexibility and the possibility of automating repetitive tasks via

UNIT - IV




Software as a Service (SAAS) & Data Security in the Cloud: Software as a Service SAAS), Google App Engine - Centralizing Email Communications- Collaborating via Web- Based Communication Tools-An Introduction to the idea of Data Security.

Software as a Service (SAAS) & Data Security in the Cloud

Software as a Service(SAAS)

Traditional desktop applications such as word processing and spreadsheet can now be accessed as a service in the Web. This model of delivering applications, known as Software as a Service (SaaS), alleviates the burden of software maintenance for customers and simplifies development and testing for providers.

Salesforce.com, which relies on the SaaS model, offers business productivity applications (CRM) that reside completely on their servers, allowing customers to customize and access applications on demand.

Service Class	Main Access & Management Tool	Service content
 SaaS	Web Browser	Cloud Applications Social networks, Office suites, CRM, Video processing
 PaaS	Cloud Development Environment	Cloud Platform Programming languages, Frameworks, Mashups editors, Structured data
 IaaS	Virtual Infrastructure Manager	Cloud Infrastructure Compute Servers, Data Storage, Firewall, Load Balancer

Deployment Models

Although cloud computing has emerged mainly from the appearance of public computing utilities, other deployment models, with variations in physical location and distribution, have been adopted. In this sense, regardless of its service class, a cloud can be classified as public, private, community, or hybrid based on model of

SLA MANAGEMENT IN CLOUD COMPUTING

In the early days of web-application deployment, performance of the application at peak load was a single important criterion for provisioning server resources. Provisioning in those days involved deciding hardware configuration, determining the number of physical machines, and acquiring them upfront so that the overall business objectives could be achieved. The web applications were hosted on these dedicated individual servers within enterprises' own server rooms. These web applications were used to provide different kinds of e-services to various clients. Typically, the service-level objectives (SLOs) for these applications were response time and throughput of the application end-user requests. The capacity buildup was to cater to the estimated peak load experienced by the application. The activity of determining the number of servers and their capacity that could satisfactorily serve the application end-user requests at peak loads is called capacity planning. An example scenario where two web applications, application A and application B, are hosted on a separate set of dedicated servers within the enterprise-owned server rooms is shown in Figure 16.1. The planned capacity for each of the applications to run successfully is three servers. As the number of web applications grew, the server rooms in the organization became large and such server rooms were known as data centers. These data centers were owned and managed by the enterprises themselves.

414 SLA MANAGEMENT IN CLOUD COMPUTING: A SERVICE PROVIDER'S PERSPECTIVE

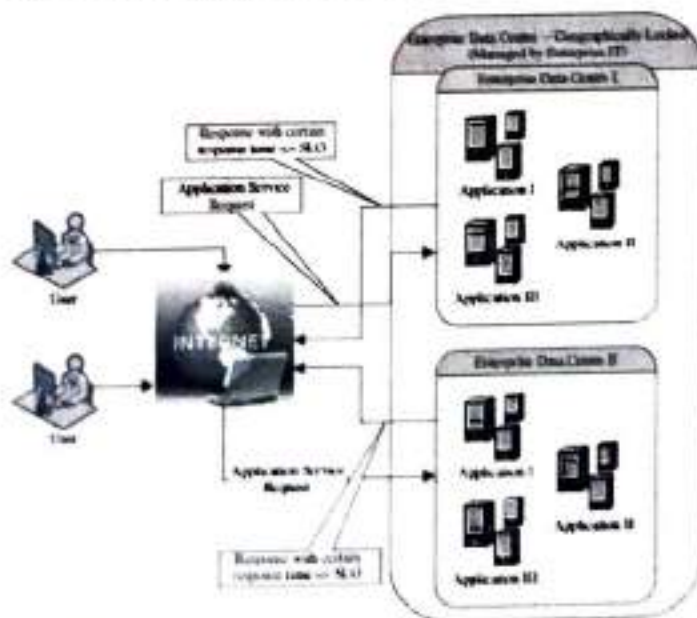


FIGURE 16.1. Hosting of applications on servers within enterprise's data centers.



Course Feedback Form

Name of the Value Added Course	Cloud Computing
Course Duration	01 December 2021 to 06 January 2022
Course Coordinator	Mrs. TREVATHI

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	5
2	The instructor explained what was expected of me in this course	5
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	5
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	5
8	I felt comfortable asking questions in this course	5
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	5
10	Overall, the instructor was	5
11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	Need More Examples and Lab sessions.	

Course Feedback Form

Name of the Value Added Course	Cloud Computing
Course Duration	01 December 2021 to 06 January 2022
Course Coordinator	Mrs. LREVATHI

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	4
2	The instructor explained what was expected of me in this course	4
3	The instructor encouraged critical, original, or creative thinking	3
4	The instructor demonstrated interest in students' learning	3
5	The instructor used class time productively	2
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	4
8	I felt comfortable asking questions in this course	3
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	5
10	Overall, the instructor was	4
11	Overall, the course was	4
	What improvements to the course would you recommend?	1
12	Need more examples.	



Course Feedback Form

Name of the Value Added Course	Cloud Computing
Course Duration	01 December 2021 to 06 January 2022
Course Coordinator	Mrs. T.REVATHI

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Ver / Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	4
2	The instructor explained what was expected of me in this course	3
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	4
5	The instructor used class time productively	3
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	5
8	I felt comfortable asking questions in this course	4
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	3
10	Overall, the instructor was	4
11	Overall, the course was	4
	What improvements to the course would you recommend?	
12	Need more number of sessions	



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada)

(An ISO 9001:2015 Certified Institution)

POTHAVARAPPADU (V), (via) Nunna, Agiripalli (M), Krishna District, A.P.,

PIN: 521 212, Ph: 0866-2469666

Website: nrigroupofcolleges.com e-mail: nrihitech@rediffmail.com



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DATE: 25-10-2021

CIRCULAR

This is to inform to all the II B.Tech CSE students that the department was conducting value added course on **Perl Programming** from 01-11-2021 to 07-12-2021. Those who are interested, register on or before 30-10-21.


SIGNATURE

Head Of Department
Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl.), Krishna Dist.

Circulate to:

1. II year CSE class rooms.
2. Department notice board.

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are :

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration : 30 hours of Theory / Practical / Both

Course Schedule : 01.11.2021 to 7.12.2021 at 3.30 to 4.30 PM on all working days

Eligibility :

- All students of II B. Tech (CSE) are eligible to attend

Registration Details:

- No Registration Fee
- On first-cum-first-serve basis. Participants are limited.

Important Dates:

- Last Date for Registration: 31/10/2021

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 80%
- Exam Score: Minimum 60% marks in the test

Resource Person &

Course Coordinator:

Ch. Santha Kumari
Assistant Professor

Significance:

Perl is a high-level, interpreted general-purpose programming language. Originally developed for text manipulation, it borrows many features from C and Shell script and is used for system administration, networking, and other applications that involve user interfaces. It was initially developed by Larry Wall in 1987 as a scripting language to make report processing easier and is implemented into the C programming language. Perl refers to the Perl version through 2019, when it was redesigned as side language, Perl6, before it was altered to Raku in October 2019. The objectives of the Value Added Course are :

- Perl gets most of its features from C, including variables, expressions, statements, control structures, and subroutines.
- It also borrows features from shell scripting for identifying data types, unambiguously, like an array, scalar, hash through leading sigils.
- Perl also has inbuilt functions which are often used in the programming, such as sort and system facilities utilization.
- Perl5 also has added features to support complex data structures and an object-oriented programming model that includes packages, references, and directives for the compiler.
- All of the versions of Perl include auto data typing and memory management; the interpreter understands storage and memory requirements for each data type, allocates, and deallocates memory based on usage.
- Perl is also extendable and provides libraries to support XML and integration to databases including Oracle and MySQL.

Benefits

Through this course, participants will:

- It is more flexible to use.
- Its syntax is simple, which makes it easy to understand.
- It supports OOP concepts.
- Perl programs run easily on the system.
- It supports all platforms and is much more portable.
- It has a rich set of Perl modules and free software.
- It is much more efficient to work on text and string manipulation as it is a scripting language.
- Perl combines features of many other languages which make it easy to understand.
- PERL can accelerate the processing by up to 2000% when embedded into the web servers.
- PERL is known as the duct tape of the internet.

Value Added Course

On



Perl

**Course Commencement
01 November 2021**

**Course Coordinator &
Resource Person**
Ch. Santha Kumari
Assistant Professor

Chairperson

Dr D Sunitha
HOD, CSE Department

Organized by



**Department of CSE
NRI Institute of Technology
(Autonomous)**

Approved by AICTE | Permanently Affiliated to JNTU,
Kakinada, NBA Accredited (CSE, ECE & EEE) | NAAC
Accredited with "A" Grade | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh - 521212



NRI INSTITUTE OF TECHNOLOGY

AUTONOMOUS

Accredited : NAAC with "A", NBA (CSE, ECE & EEE)

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada
Pothavarappadu, Agiripalli Mandalam, Krishna Dt., Andhra Pradesh - 521212

URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469666, Email : principal@nriit.edu.in



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Value Added Course

Organized by : Department of CSE

Name of the Value Added Course : PERL PROGRAMMING

Course Duration : 01 Nov 2021 to 7 Dec 2021

Course Coordinator : CH. Santha Kumari

Branch	Year	No of Participants Attended
CSE	II-CSE	Students:180

Report:

1. Report in brief by Organizer / Coordinator / Convener: To provide students to get Perl Programming most of its features from C, understanding of the expectations of industry. To improve employability skills of students & to bridge the skill gaps and make students industry ready. To provide an opportunity to students develop their inter-disciplinary skills, inspire students to excel in their chosen careers.

2. Feedback from students: Overall Course Excellent, More Sessions are needed for acquiring Knowledge.

3. Remarks from Chair Person: Satisfactory

4. Outcomes:

- Understand to create and manipulate variables and arrays.
- Understand loops and conditional statements in Perl programming.
- Understand how the functions grep and map work and what they do.
- Ability to create and manipulate a hash.
- Understand environmental variables how to retrieve them and what data they contain.

4. Photos:



Coordinator
11/12/21

11/12/21
HOD CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VRII)
AGIRIPALLI MANDALAM, KRISHNA DIST.



Name of the Value Added Course	Perl Programming
Course Duration	01 November 2021 to 07 December 2021
Course Coordinator	Ch.Santha Kumari

Course Curriculum

Course Objectives

- The objective of this course is the students with the knowledge to be able to produce simple computer programs that demonstrate an understanding of the three core principles of programming - sequence, selection, and iteration
- It aims to equip students with functions, objects, and both procedural and object-oriented programming paradigms

Course Outcomes

- Recognize how to create use and manipulate variables and arrays.
- Recognize loops and conditional statements in Perl programming.
- Explain how the functions grep and map work and what they do.
- Recognize how to create and manipulate a hash.
- Discuss environmental variables how to retrieve them and what data they contain.
- Explain how references work and how to use them
- Recognize how to store data structures
- Discuss creating and using Regular Expressions.

PO Mapping :

VAC	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Perl Programming	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Course Contents

- Introduction to perl
- Object Oriented Programming in Perl
- Datatypes
- Strings
- Subroutines
- Fundamentals of Perl
- Regular Expressions
- Input and Output
- Control Flow
- File Handling
- Context Sensitivity

Text Books

1. Learning Perl ,Making easy things easy and Hard things possible, Randal L.Schwartz,Brain d foy, and Tom phoenix,O'REILLY,Seventh Edition,copyright@2017.
2. PERL PROGRAMMING ,THE BEGINNING GUIDE,2019 EDITION ,By Nescod PUBLISHING

Reference Books

1. Advanced Perl Programming from Advanced to Expert, William "Bo" Rothwell.
2. Effective Perl Programming, Ways to write better ,More Idiomatic Perl, Second Edition, Joseph N.hall,JashuaA,McAdams,brain d foy
3. The PERL Programming Language, Jules Bernan.
4. Perl Database Programming, Brent Michalski.



Signature of the Course Coordinator



Signature of the Chairperson



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Website: nrigroupofcolleges.com e-mail: nritech@rediffmail.com



Attendance Register

Name of the Value Added Course	PERL PROGRAMMING
Course Duration	1 NOVEMBER 2021 TO 7 DECEMBER 2021
Course Coordinator	CH. SANTHA KUMARI

S.No	Regd. No.	NAME	Class	Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2021N0501	Y. N. Srinivas	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	2021N0502	N. L. Krishna	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	2021N0503	P. Mohini	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4	2021N0504	T. Venkatesh	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5	2021N0505	M. Uska	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6	2021N0506	S. Lakshmi	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	2021N0507	T. Sujitha	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	2021N0508	S. Deepthi	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	2021N0509	P. Naga K. Naga	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10	2021N0510	A. Parvathi	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11	2021N0511	Y. Varshita	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
1	JOHNIA0531	21	22	23	24	25	26	27	28	29	30	27	90%	30
2	JOHNIA0532	21	22	23	24	25	26	27	28	29	30	28	93%	30
3	JOHNIA0533	18	19	20	21	22	23	24	25	26	27	24	80%	26
4	JOHNIA0534	19	20	21	22	23	24	25	26	27	28	26	86%	29
5	JOHNIA0535	18	19	20	21	22	23	24	25	26	27	24	80%	26
6	JOHNIA0536	18	19	20	21	22	23	24	25	26	27	25	83%	28
7	JOHNIA0537	17	18	19	20	21	22	23	24	25	26	23	76%	26
8	JOHNIA0538	18	19	20	21	22	23	24	25	26	27	26	86%	28
9	JOHNIA0539	17	18	19	20	21	22	23	24	25	26	23	76%	26
10	JOHNIA0540	20	21	22	23	24	25	26	27	28	29	27	90%	30
11	JOHNIA0541	18	19	20	21	22	23	24	25	26	27	24	80%	26

13	ZORNIA 0503	V. Gogathri	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
14	ZORNIA 0504	Kalyani	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15	ZORNIA 0505	S. Chandika	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16	ZORNIA 0505	P. Sahu - IKA	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
17	ZORNIA 0503	R. Sudar - Pita	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	ZORNIA 0504	R. Kishori	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
19	ZORNIA 0505	S. Anjali	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
20	ZORNIA 0505	S. Hasee - IKA	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
21	ZORNIA 0505	B. Smriti	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
22	ZORNIA 0506	B. Durga	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
23	ZORNIA 0502	K. Lovan - IKA	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
24	ZORNIA 0501	A. Indrad Beque	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
25	ZORNIA 0503	A. Krunal	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
26	ZORNIA 0501	G. Anshika	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
12	20KNIAD57A	18	19	20	21	22	23	24	25	26	27	25	83%	—
13	20KNIAD57A	18	19	20	21	22	23	24	25	26	27	25	83%	25
14	20KNIAD57C	17	18	19	20	21	22	23	24	25	26	24	80%	20
15	20KNIAD57E	19	20	21	22	23	24	25	26	27	28	26	86%	23
16	20KNIAD57E	18	19	20	21	22	23	24	25	26	27	25	83%	26
17	20KNIAD57E	19	20	21	22	23	24	25	26	27	28	27	90%	30
18	20KNIAD57D	17	18	19	20	21	22	23	24	25	26	23	76%	20
19	20KNIAD57I	18	19	20	21	22	23	24	25	26	27	26	86%	28
20	20KNIAD57B	16	17	18	19	20	21	22	23	24	25	24	80%	19
21	20KNIAD57B	14	15	16	17	18	19	20	21	22	23	20	67%	25
22	20KNIAD57E	18	19	20	21	22	23	24	25	26	27	25	83%	23
23	20KNIAD502	17	18	19	20	21	22	23	24	25	26	25	83%	20
24	20KNIAD501	19	20	21	22	23	24	25	26	27	28	26	86%	26
25	20KNIAD507	19	20	21	22	23	24	25	26	27	28	26	86%	27
26	20KNIAD551	18	19	20	21	22	23	24	25	26	27	27	90%	30

			II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
28	20KNIA 0536	CH. R. V. N S. P. Rupika	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
29	20KNIA 0547	G. Bilish Choudary	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
30	20KNIA 0573	M. Ushith	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
31	20KNIA 0551	K. Sai Durga	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	20KNIA 0586	P. Satya Rupiya	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	20KNIA 0566	K. Raja varsha	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
34	20KNIA 0546	Navya Sri.D	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	20KNIA 0584	P. Lakshmi	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
36	20KNIA 0572	K. Rohini	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
37	20KNIA 0515	B. Deepak	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
38	20KNIA 0560	K. P. M. Raghava	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
39	21KNIA 0501	S. Naga Rajul	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
40	21KNIA 0503	K. Animesh LOOY	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
41	21KNIA 0506	Y. Kanthiga	II	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
27	20KNIA0520	17	A	18	19	20	21	A	22	23	24	24	80%	21
28	20KNIA0536	16	17	18	19	20	A	21	22	23	24	24	80%	23
29	20KNIA0547	17	18	19	20	21	22	23	A	24	25	25	83%	25
30	20KNIA0597	A	19	20	21	22	A	23	24	25	26	26	86%	27
31	20KNIA0581	18	19	20	21	22	23	A	24	25	26	26	86%	29
32	20KNIA05B6	19	20	21	22	A	23	24	25	26	27	27	90%	30
33	20KNIA0566	16	17	18	19	20	21	22	A	23	24	24	80%	22
34	20KNIA05A6	17	18	19	20	A	21	22	23	24	25	25	83%	24
35	20KNIA05B4	19	A	20	21	22	23	24	25	26	27	27	90%	26
36	20KNIA0572	16	17	18	19	20	21	A	22	23	24	24	80%	24
37	20KNIA0515	16	17	18	A	19	20	21	22	A	23	23	76%	18
38	20KNIA0560	18	A	19	20	21	22	A	23	24	25	25	83%	28
39	21KN5A0501	A	17	18	19	20	21	22	23	A	24	24	80%	25
40	21KN5A0503	A	16	17	18	19	20	A	21	22	23	23	76%	20
41	21KN5A0506	16	17	18	19	A	20	21	22	23	24	24	80%	25

43	REKAS AOSOS	R Steven Kumar	<u>17</u>	A	1	2	3	4	5	6	A	7	8	9	A	10	11	12	13	14	A	15	16
44	JOKIA OS64	chetan Saijath	<u>17</u>	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	
45	JOKIA OS61	parag	<u>17</u>	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18
46	JOKIA OS55	Jeswanth	<u>17</u>	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17
47	JOKIA OS53	Kaushik	<u>17</u>	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
48	JOKIA OS40	Harsha	<u>17</u>	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	A	14	15	A	16
49	JOKIA OS32	krishik	<u>17</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18
50	JOKIA OS59	Sarath	<u>17</u>	A	1	2	3	4	5	6	7	A	8	9	10	A	11	12	A	13	A	14	A
51	JOKIA OS33	Randran	<u>17</u>	A	1	2	3	4	5	6	7	8	A	9	10	11	A	12	13	A	14	A	15
52	JOKIA OS50	Sahas	<u>17</u>	A	1	2	3	4	5	6	A	7	8	A	9	10	A	11	A	A	12	A	13
53	JOKIA OS43	Davisi	<u>17</u>	A	1	2	3	A	A	A	4	5	6	A	7	8	9	10	11	A	12	A	A
54	JOKIA OS44	Vinayath	<u>17</u>	A	1	2	3	4	5	6	7	8	A	A	9	10	11	12	13	14	A	15	16
55	JOKIA OS10	Jeswanth	<u>17</u>	A	1	2	3	4	5	6	A	A	7	8	9	10	11	12	A	13	14	15	
56	JOKIA OS11	Omkar	<u>17</u>	A	1	2	3	4	5	6	A	7	8	9	A	10	11	12	13	A	14	A	

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
42	2016NIA0504	A	19	20	19	21	22	23	A	A	24	24	80%	23
43	2016NIA0505	17	18	A	19	20	21	A	22	23	24	24	80%	25
44	2016NIA0564	18	19	A	20	21	22	23	A	A	24	24	80%	21
45	2016NIA0561	19	20	21	22	23	24	A	25	26	27	27	90%	30
46	2016NIA0555	18	19	20	A	21	A	22	A	23	A	23	76%	18
47	2016NIA0558	17	18	19	20	A	21	22	23	24	25	25	83%	19
48	2016NIA0540	17	18	A	19	20	21	22	23	24	25	25	83%	22
49	2016NIA0552	19	20	21	22	A	23	24	25	26	A	26	86%	25
50	2016NIA0559	15	A	16	17	18	A	19	A	20	A	20	67%	15
51	2016NIA0583	16	17	18	A	19	20	21	A	22	A	22	73%	20
52	2016NIA0550	14	15	16	17	18	19	20	21	22	23	23	77%	23
53	2016NIA0543	13	A	14	A	15	A	16	A	17	18	18	60%	14
54	2016NIA0544	17	18	19	A	20	21	22	23	24	25	25	83%	23
55	2016NIA0510	16	17	18	19	20	21	22	23	24	25	25	83%	23
56	2016NIA0511	15	16	17	A	18	19	20	A	21	22	22	73%	20

				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	20KWA 0516	Uamsi	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
59	20KWA 0521	Pavan	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
60	20KWA 0546	Nikhil	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
61	20KWA 0527	Tejas Rahul	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
62	20KWA 0509	Naga Teja	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
63	20KWA 0510	Jaganth	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
64	20KWA 0541	Ravi Teja	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
65	20KWA 0544	Venkate sh	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
66	20KWA 0543	Devisti	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
67	20KWA 0503	A Sath wika	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
68	20KWA 0504	Naga Sai mahesh	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
69	20KWA 0505	Kalitha	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
70	20KWA 0508	Sai Lakshmi	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
71	20KWA 0512	Sai Madhuri	(11)	A		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
57	2016WIA0545	14	17	17	17	15	16	17	17	18	19	19	63%	15
58	2016WIA0516	16	19	18	17	19	20	21	22	23	24	24	80%	18
59	2016WIA0521	18	19	20	21	22	23	23	24	25	26	26	86%	19
60	2016WIA0546	16	17	18	19	20	21	22	23	24	24	24	80%	24
61	2016WIA0527	16	17	18	18	19	20	21	22	23	23	23	76%	
62	2016WIA0509	18	19	19	20	21	22	23	24	25	26	26	86%	26
63	2016WIA0510	15	16	17	17	18	19	19	20	21	22	22	73%	22
64	2016WIA0541	19	20	21	22	22	23	24	25	26	27	27	90%	29
65	2016WIA0544	13	18	19	20	21	21	22	23	24	24	24	80%	29
66	2016WIA0542	12	17	13	14	14	14	15	16	17	18	18	57%	26
67	2016WIA0503	18	19	20	21	21	22	23	24	25	26	26	86%	21
68	2016WIA0504	15	16	16	17	17	18	18	19	20	20	20	67%	23
69	2016WIA0505	16	17	18	19	20	21	22	23	24	25	25	83%	25
70	2016WIA0508	20	21	22	23	24	25	26	27	28	29	29	96%	30
71	2016WIA0512	16	17	18	19	20	20	21	22	23	24	24	80%	20

MARKS

		III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	20KNIA 0514	Ramya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
74	20KNIA 0517	Aishwarya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
75	20KNIA 0518	Uday Khan	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
76	20KNIA 0519	Divya Lakshmi	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
77	20KNIA 0522	Bhavana	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
78	20KNIA 0523	Mounika	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
79	20KNIA 0524	Bhavani	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
80	20KNIA 0528	Bhavya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
81	20KNIA 0529	Lavanya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
82	20KNIA 0530	Lavanya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
83	20KNIA 0531	Bhavya Sri	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
84	20KNIA 0534	Satya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
85	20KNIA 0535	Varshith	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
86	20KNIA 0537	Anuradha	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
72	20KNIA0513	15	19	20	21	21	23	24	A	25	26	26	86%	19
73	20KNIA0514	19	20	21	22	23	A	24	25	26	27	27	90%	30
74	20KNIA0517	19	20	21	21	22	23	24	25	26	27	27	90%	30
75	20KNIA0518	18	19	20	21	22	23	24	25	26	27	27	90%	30
76	20KNIA0519	20	21	22	23	A	24	25	26	27	28	28	93%	30
77	20KNIA0522	18	19	20	21	22	23	24	25	26	27	27	90%	30
78	20KNIA0523	18	19	20	A	21	22	23	24	25	26	26	86%	19
79	20KNIA0524	19	20	21	22	23	24	25	26	27	28	28	93%	30
80	20KNIA0525	19	20	21	20	21	22	23	24	25	26	26	86%	19
81	20KNIA0529	19	20	21	22	23	24	25	26	27	A	27	90%	25
82	20KNIA0530	19	20	21	22	23	24	A	25	26	27	27	90%	30
83	20KNIA0531	18	19	20	21	22	23	24	25	26	27	27	90%	29
84	20KNIA0534	19	20	21	21	22	23	24	25	26	27	27	90%	29
85	20KNIA0535	19	20	21	22	23	24	25	26	27	28	28	93%	30
86	20KNIA0537	20	21	22	23	24	25	26	27	A	28	28	93%	26

MARKS

		<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
90	20KNIA 0539	Aashika	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
91	20KNIA 0542	Swetha	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
92	20KNIA 0545	Hirna Varshini	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
93	20KNIA 0549	Bandhanu	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
94	20KNIA 0552	Deepthi	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
95	20KNIA 0553	Srinidhi	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
96	20KNIA 0554	Hema latha	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
97	20KNIA 0556	Shanmuth	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
98	20KNIA 0557	Sailaja	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
99	20KNIA 0565	Durga Prasad	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
100	20KNIA 0567	Sai karthik	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
101	20KNIA 0569	Lasun -Jali	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
102	20KNIA 0570	Bhargav	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
103	20KNIA 0568	SaiNoth	<u>III</u>	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
87	20KNIAD538	19	20	21	22	23	24	25	26	27	27	27	90%	30
89	20KNIAD539	18	19	20	21	22	23	24	25	26	27	27	90%	29
90	20KNIAD542	19	20	21	22	23	24	25	26	27	26	26	86%	25
91	20KNIAD548	18	19	20	21	22	23	24	25	26	27	28	93%	30
92	20KNIAD549	20	21	22	23	24	25	26	27	26	26	26	86%	17
93	20KNIAD552	19	20	21	22	23	24	25	26	27	27	27	90%	30
94	20KNIAD553	19	20	21	22	23	24	25	26	27	26	26	86%	26
95	20KNIAD554	19	20	21	22	23	24	25	26	27	25	25	83%	23
96	20KNIAD556	18	19	20	21	22	23	24	25	26	27	27	90%	30
97	20KNIAD557	18	19	20	21	22	23	24	25	26	27	28	93%	30
98	20KNIAD565	20	21	22	23	24	25	26	27	28	26	26	86%	24
99	20KNIAD567	27	18	19	20	21	22	23	24	25	26	26	86%	21
100	20KNIAD569	19	20	21	22	23	24	25	26	27	24	24	80%	18
101	20KNIAD570	18	19	20	21	22	23	24	25	26	24	24	80%	17
102	20KNIAD568	16	17	18	19	20	21	22	23	24	24	24	80%	17

No	20KNIA	Sat	Varshav	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
105	20KNIA 0574	Romana	Romana	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
106	20KNIA 0576	Tvinadh	Tvinadh	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
107	20KNIA 0575	Durga Prasad	Durga Prasad	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
108	20KNIA 0573	Dilaya	Dilaya	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
109	20KNIA 0579	Suman ++	Suman ++	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
110	20KNIA 0580	Sat kumar	Sat kumar	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
111	20KNIA 0582	Chith	Chith	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13						
112	20KNIA 0580	Saanya	Saanya	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
113	20KNIA 0585	Arunag	Arunag	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
114	20KNIA 0588	MKitha	MKitha	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
115	20KNIA 0586	Machu Babu	Machu Babu	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
116	20KNIA 0591	Mahith Babu	Mahith Babu	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
117	20KNIA 0589	Raghu	Raghu	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
103	20KNIA0571	18	19	18	19	18	20	21	22	23	24	24	80%	20
104	20KNIA0573	20	21	22	23	24	25	26	27	28	29	27	90%	29
105	20KNIA0574	20	21	22	23	24	25	26	27	28	29	28	93%	22
106	20KNIA0578	20	21	22	23	24	25	26	27	28	29	27	90%	30
107	20KNIA0575	20	21	22	23	24	25	26	27	28	29	27	90%	29
108	20KNIA0577	16	17	18	19	20	21	22	23	24	25	23	77%	23
109	20KNIA0579	16	17	18	19	20	21	22	23	24	25	22	74%	21
110	20KNIA0580	16	17	18	19	20	21	22	23	24	25	22	74%	22
111	20KNIA0582	14	15	16	17	18	19	20	21	22	23	23	77%	27
112	20KNIA0582	17	18	19	20	21	22	23	24	25	26	23	77%	30
113	20KNIA0585	18	19	20	21	22	23	24	25	26	27	25	83%	
114	20KNIA0588	18	19	20	21	22	23	24	25	26	27	24	80%	24
115	20KNIA0586	16	17	18	19	20	21	22	23	24	25	23	77%	22
116	20KNIA0591	18	19	20	21	22	23	24	25	26	27	26	80%	21
117	20KNIA0589	18	19	20	21	22	23	24	25	26	27	26	80%	24

MARKS

			II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17				
	20KNA 0592	Rohini	II	B	1	2	A	4	5	6	7	8	9	10	A	11	12	13	A	14	15	16	17		
120	20KNA 0587	Sri Vishwanth	II	B	1	2	3	4	A	5	6	7	8	9	10	A	11	12	A	13	14	15	16	17	
121	20KNA 0594	Mahesh Babu	II	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	13	14	15	16	17	
122	20KNA 0598	Pavan Kalyan	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
123	20KNA 0599	Tarun Kumar	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
124	20KNA 05A0	Arun Teja	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
125	20KNA 05A2	Rushik Arjun	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
126	20KNA 05A4	Durga Bhavan	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
127	20KNA 05A8	Shravan	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
128	20KNA 05A5	Jaswan th	II	B	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
129	20KNA 0595	Soumo Janya	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
130	20KNA 05A3	Siham Naide	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
131	20KNA 05A7	Lokesh	II	B	1	2	3	4	A	5	6	7	8	9	10	A	11	12	A	13	14	15	16	17	
132	20KNA 05A1	Suma Iika	II	B	1	A	2	3	4	A	5	6	7	8	9	10	11	12	13	A	14	15	16	17	

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
118	20KNIA0593	18	-	19	20	21	22	23	-	24	25	25	83%	27
119	20KNIA0592	-	18	19	20	21	22	23	24	-	25	25	83%	30
120	20KNIA0587	16	17	18	-	19	20	21	22	23	24	24	80%	26
121	20KNIA0594	-	17	18	19	20	-	21	22	23	24	26	80%	25
122	20KNIA0598	17	18	19	20	21	22	23	24	25	26	26	86%	29
123	20KNIA0599	17	18	19	20	-	21	22	23	24	25	25	83%	30
124	20KNIA05A0	16	17	-	18	19	20	21	22	23	24	24	80%	28
125	20KNIA05A2	18	19	20	21	22	23	-	24	25	26	26	86%	24
126	20KNIA05A4	17	18	19	20	21	22	23	-	24	25	25	83%	15
127	20KNIA05A8	17	18	19	-	20	21	22	23	24	25	26	86%	20
128	20KNIA05A5	18	19	20	21	22	23	24	-	25	26	26	86%	19
129	20KNIA05A5	18	19	-	20	21	22	23	24	25	26	26	86%	23
130	20KNIA05A3	-	16	17	18	19	20	21	22	23	24	24	80%	25
131	20KNIA05A7	17	18	19	20	-	21	22	23	24	25	25	83%	29
132	20KNIA05A9	17	-	18	19	20	21	22	23	24	25	25	83%	16

				B	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17
	05B5	chakra dhas	II	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
135	20KNI A05B0	Sai chasan	II	B	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17
136	00KNI 05B2	Dhanes wasa	II	B	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17
137	20KNI A05B3	Ramya	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
138	20KNI A05B7	Dhanush	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	A
139	20KNI 05C2	Lokesh	II	B	A	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16
140	20KNI A05B8	Amaliah	II	B	1	2	3	4	A	5	6	7	8	9	10	11	12	A	13	14	15	16
141	00KNI 05C2	Sai Dheeraj	II	B	1	A	2	3	4	5	6	7	A	A	8	9	10	11	12	13	14	15
142	00KNI A05B9	Subana	II	B	1	2	3	4	A	5	6	7	8	9	10	11	A	12	13	14	15	16
143	00KNI 05C1	Aarshid	II	B	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
144	00KNI 05C4	Charde ika	II	B	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	A	16
145	00KNI 05C7	Aarsh navi	II	B	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
146	00KNI 05C3	Siva Sai	II	B	1	2	3	4	5	A	6	7	8	9	A	10	11	12	13	14	15	16
147	00KNI 05C5	Hemant kumar	II	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	17

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
133	QOKNIA05B1	18	A	19	20	21	22	23	24	25	26	26	86%	25
134	QOKNIA05B5	19	20	21	22	A	23	24	25	26	27	27	90%	30
135	QOKNIA05B6	19	20	21	22	23	24	A	25	26	A	26	86%	A
136	QOKNIA05B2	19	20	21	22	A	23	24	25	26	27	27	90%	30
137	QOKNIA05B3	20	21	A	22	23	24	25	26	27	28	28	93%	29
138	QOKNIA05B7	18	19	20	21	22	23	A	24	25	26	26	86%	25
139	QOKNIA05B8	18	19	20	21	22	23	24	25	26	27	27	90%	30
140	QOKNIA05B8	18	19	20	21	22	23	24	25	A	26	26	86%	26
141	QOKNIA05B9	17	A	18	19	20	21	22	23	24	25	25	83%	25
142	QOKNIA05B9	17	18	19	20	21	A	22	23	24	25	25	83%	24
143	QOKNIA05C1	19	20	A	21	22	23	A	24	25	26	26	86%	26
144	QOKNIA05C4	18	19	20	A	21	22	23	24	25	26	26	86%	27
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146	QOKNIA05C3	A	18	19	20	21	22	23	24	25	26	26	86%	30
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149	20KNIA 0508	Manideep	I	B	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	A	16	17
150	20KNIA 0507	Hema Priya	I	B	1	A	2	3	4	5	6	7	A	8	9	10	11	12	A	13	14	15	16
151	20KNIA 0509	Pavani	II	B	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	A	17
152	20KNIA 0511	Hema Latha	II	B	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	14	A	15	16
153	20KNIA 0505	Lakshmi	II	B	A	1	2	3	4	5	A	6	7	8	9	10	A	A	11	12	13	14	15
154	20KNIA 0512	Naga Shalombi	II	B	1	2	3	A	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17
155	20KNIA 0506	Pada Satya Sairam	II	C	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	A	17
156	20KNIA 0502	Hema varanth	II	C	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16
157	20KNIA 0504	Ravi Teja	II	C	1	2	3	A	4	5	6	7	8	9	10	11	12	13	A	14	15	16	A
158	20KNIA 0506	Naveen	II	C	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18
159	20KNIA 0509	Priyanka	II	C	1	A	A	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16
160	20KNIA 0504	Sruya	II	C	1	2	3	4	5	A	6	7	8	9	10	11	12	13	A	14	15	16	17
161	20KNIA 0501	Ravitha	II	C	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	18
162	20KNIA 0513	Amritha	II	C	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
148	20KNIA05CG	A	18	19	20	21	22	23	24	25	26	26	86%	20
149	20KNIA05CS	18	19	A	20	21	22	23	24	25	26	26	86%	20
150	21KN5A0507	H	18	19	20	21	22	23	24	25	26	26	86%	19
151	21KN5A0509	15	19	20	21	A	22	23	A	24	25	25	83%	17
152	21KN5A0511	A	17	18	19	20	21	22	23	24	25	25	83%	16
153	21KN5A0508	16	17	A	18	19	20	21	22	23	24	24	80%	15
154	21KN5A0512	15	19	20	21	22	A	23	24	25	26	26	86%	20
155	20KNIA05D0	A	18	19	20	21	22	23	24	25	26	26	86%	18
156	20KNIA05D2	17	18	19	20	21	22	23	24	25	26	26	86%	22
157	20KNIA05D4	17	18	19	20	A	21	22	23	24	25	25	83%	26
158	20KNIA05D6	A	19	20	21	22	23	24	A	25	26	26	86%	24
159	20KNIA05D9	17	18	A	19	20	21	22	23	24	25	25	83%	23
160	20KNIA05E4	18	19	20	21	A	22	23	24	25	26	26	86%	22
161	20KNIA05E1	19	20	21	A	22	23	24	25	26	27	27	90%	20
162	20KNIA05H7	18	19	20	21	22	A	23	24	25	26	26	86%	25

				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	20KNIAO HE	Amulya	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
165	20KNIAO SE2	Nanda Gopal	SI	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
166	20KNIAO SEO	Dilip kumar	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
167	20KNIAO SF1	Venkatesh Luciano	SI	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
168	20KNIAO SF3	Ahmad Gasha	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
169	20KNIAO SF6	Jaani	SI	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
170	20KNIAO OSF2	Vamsi	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
171	20KNIAO OSF4	Anwar	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
172	20KNIAO GF2	Naresh	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
173	20KNIAO SG3	Yaswanth	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
174	20KNIAO SG5	Sai Kishna	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
175	20KNIAO OSG9	Harish	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
176	20KNIAO SHO	Rahul	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
177	20KNIAO SHB	Shyam	II	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

11. 14. 2023
 150
 081

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
163	20KNIAD5J9	18	19	20	..	21	22	23	24	25	26	26	86%	25
164	20KNIAD5H4	19	18	19	20	21	22		23	24	25	25	83%	23
165	20KNIAD5E2	18	19	20		21	22	23	24	25	26	26	86%	26
166	20KNIAD5E0		18	19	20	21	22	23		24	25	25	83%	22
167	20KNIAD5F1	17	18	19	20	21	22	23	24	25	26	27	90%	30
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169	20KNIAD5F6	18	19	20	21	22	23	24	25	26	27	27	90%	29
170	20KNIAD5F2	17	18	19	20	21	22	23	24	25	26	26	86%	25
171	20KNIAD5F4	18	19	20	21	22		23	24	25	26	26	86%	25
172	20KNIAD5F7	16	17	18	19	20	..	21		22	23	23	77%	18
173	20KNIAD5G3	18	19	20	21	22	23	24		25	26	26	86%	23
174	20KNIAD5G5	20	21		22	23		24		25	26	26	86%	23
175	20KNIAD5G9	18	19	20	21	22	23	24	25	26	27	27	90%	30
176	20KNIAD5H0	19	..	20	21	22	23	24	25	26	26	26	86%	28
177	20KNIAD5H8	..	16		17		18	19	20	21	22	22	74%	20

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
178	20KNIAD556	19	20	21	22		23	24	25	26	27	25	90%	30
179	20KNIAD558	18		19	20		21		22	23	24	24	80%	27
180	20KNSAD516	17		18		19	20	21	22	23	A	A	A	-

Signature of Course Coordinator

Signature of Chairperson



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8

CLASS: II B.Tech
BRANCH: CSE(A/B/C)

ACADEMIC YEAR: 2021-2022
DATE: 13-07-22
SUBJECT: PERL PROGRAMMING

Student Name: G. Dilisha Choudhary

RollNo: 20KN1A0547

Assessment of Value added course

Instructions For Test

- Quiz Time limit is 30 minutes
- This Test has 30 Questions
- Each Question is of 1 mark so total 30 marks
- MCQ(Multiple Choice Questions) with only ONE valid answer
- To Pass you need minimum 20 marks

1. Perl Programming language is ___?

- A. General purpose programming language
- B. Dynamic programming language
- C. High-level interpreted programming language
- D. All of these

B. All of these

2. The creator of Perl programming language is ___.

- A. James Gosling
- B. Brendan Eich
- C. Larry Wall
- D. Bjarne Stroustrup

C. Larry Wall

3. The year in which Perl was launched?

- A. 1986
- B. 1987
- C. 1988
- D. 1878

B. 1987

4. What are the benefits of the Perl programming language?

- A. Easy to learn
- B. Text Processing
- C. Easy to be embedded on web pages
- D. All of these

D. All the these.

5. What is the file extension for the Perl program?

- A. .pl
- B. .perl
- C. .prl
- D. None of these

6. What is the syntax to create multiline comments in Perl?

- A. =start
=end
- B. #begin
#cut
- C. =begin
=cut
- D. None of these

7. What are the disadvantages of Perl over C/C++?

- A. No main() [driver] function
- B. Support closures
- C. It is interpreted language
- D. None of these

A. No main() [driver] function.

8. Which of the following is not a concept of OOP?

- A. Encapsulation
- B. Class
- C. Abstraction
- D. None of these

9. Which method in Perl is?

- A. Time savers
- B. User to reuse code w/o retyping the code
- C. Collections of statement that perform specific tasks
- D. All of these

10. Is the following statement correct for Perl?

"Data Abstraction displays only the essential details to the user"

- A. TRUE
- B. FALSE

11. What is the correct syntax for defining a class in Perl?

- A. package class_name
- B. class class_name
- C. new class class_name
- D. new package class_name

Object in Perl an instance of a class?

- A. TRUE
- B. FALSE

13. What is called when an object is created in Perl?

- A. Destructor
- B. Constructor
- C. Variable
- D. All of these

14. What is the correct syntax for creating a new object in Perl?

- A. var object_name = new class_name()
 - B. new object_name = class_name()
 - C. my object_name = new class_name()
 - D. None of these
- D. None of these*

15. Which of these is not a type of method in Perl?

- A. Static method
 - B. Constant method
 - C. Virtual method
 - D. All of these
- D. All of these*

17. Destructor's in Perl are __.

- A. Used for cleanup of reference of objects
- B. Called at the start of the program
- C. Not a program
- D. All of these

18. What is method overwriting in Perl?

- A. Filling up method with extra written data
- B. Methods that provide extra features
- C. A Feature that allows rewriting of methods in child class
- D. All of these

19. Method overwriting can be used to implement run time polymorphism?

- A. TRUE
- B. FALSE

20. Which of these are valid type of inheritance in Perl?

- A. Multiple inheritance
- B. Multilevel inheritance

- C. Hierarchical inheritance
- D. All of these

21. What is multiple inheritance in Perl?

- A. When more than two different inheritance takes place in a single program.
- B. When a class inherits more than two classes
- C. When two classes inherit properties from a single class
- D. None of these

22. What is multilevel inheritance in Perl?

- A. A subclass of a class is inherited by another class
- B. A class inherits properties from multiple classes
- C. Multiple classes inherit properties from a class
- D. None of these

23. What is polymorphism in Perl?

- A. Creating multiple constants with the same name
- B. Defining multiple methods under the same name
- C. Creating multiple variables with the same name
- D. All of these

24. What is encapsulation in Perl?

- A. Creating Arrays
- B. Wrapping up data and related methods to a single unit
- C. Creating separate structures storing values
- D. All of these

25. Encapsulation is also known as?

- A. Polymorphism
- B. Method overloading
- C. Data hiding
- D. None of these

26. Advantages of encapsulation are -

- A. Data hiding
- B. Reusability
- C. Ease of testing
- D. All of these

27. Which statement is used to enable strict mode in Perl?

- A. `strict mode;`



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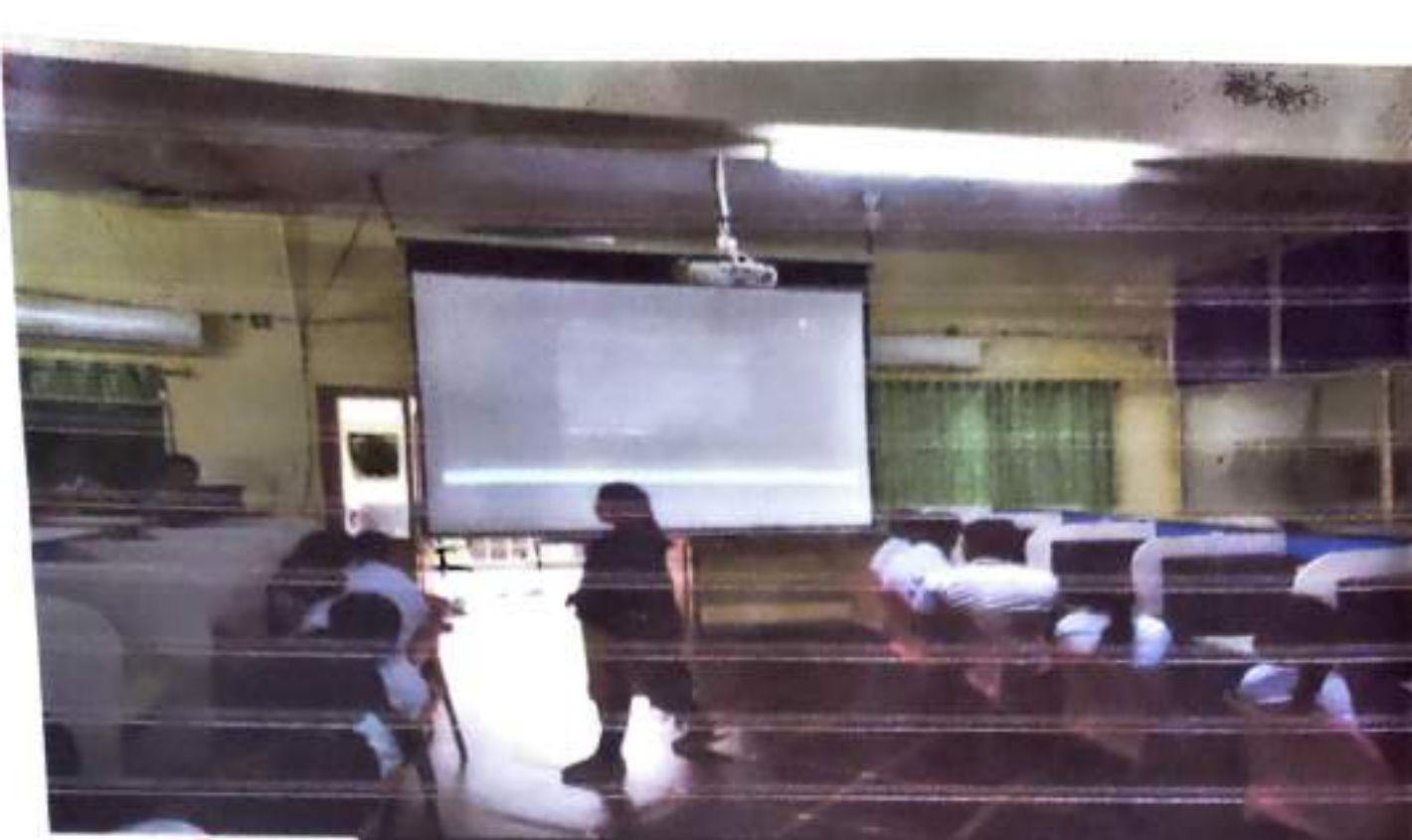
01 Nov 2021 03:45 pm



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India

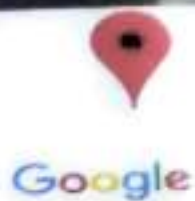
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15 Nov 2021 03:35 pm

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MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
30 Nov 2021 03:50 pm

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Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)

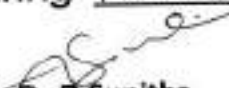
Approved by AICTE | Permanently Affiliated to JNTU Kakinada | Accredited by
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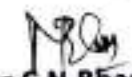
Course completion Certificate

This is to certify that Mr/Ms TARUN KUMAR
of II B.tech. has successfully completed
Value Added Course in PERL PROGRAMMING
conducted by the department of Computer Science and
Engineering during 1 NOV 2021 to 7 DEC 2021.


Ch. Santha Kumari
Coordinator


Dr. D. Sunitha
HOD : CSE Dept


Dr. K.V. Sambasivarao
Dean: CSE Dept


Dr. C.N. Bhaskar
Principal



Department of Computer Science and Engineering

NRI Institute of Technology (Autonomous), Agiripalli



Course Feedback Form

Name of the Value Added Course	Perl Programming
Course Duration	01 November 2021 to 07 December 2021
Course Coordinator	Ch.Santha kumari

Rate on the scale	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	5
2	The instructor explained what was expected of me in this course	5
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	5
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	5
8	I felt comfortable asking questions in this course	5
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	5
10	Overall, the instructor was	5
11	Overall, the course was	5
	What improvements to the course would you recommend?	
12	No need anything, Good faculty.	

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are :

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration ; 30 hours of Theory / Practical / Both

Course Schedule : 04.04.2022 to 11.05.2022 a 3.30 to 4.30 PM on all working days

Eligibility :

- All students of III B.Tech (CSE) are eligible to attend

Registration Details:

- No Registration Fee
- On first- cum-first-serve basis. Participants are limited to 60.

Important Dates:

- Last Date for Registration: 01/04/2022

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 80%
- Exam Score: Minimum 60% marks in the test

Resource Person & Course Coordinator:

Mrs. Ch. Santhi
Assistant Professor, CSE Department

Significance :

DevOps is the acronym given to the combination of Development and Operations. It refers to a collaborative approach to make the Application Development team and the IT Operations team of an organization to seamlessly work with better communication. DevOps training will help you gain the required skill for understanding and working in software industry. This DevOps course will introduce you to DevOps skills like Continuous Integration, Delivery and Deployment, Infrastructure as a Code and more using DevOps tools like Git, Docker, DockerSwarm, Kubernetes, Ansible, Maven, Nagios, etc.

- Introduce the participants to learn DevOps core philosophy of Software Version Control to achieve the innovation mind set, innovation in the classroom.
- Develop a mind set for problem solving through lateral thinking.
- AWS enables you to select the operating system, programming language, web application platform, database, and other services you need. With AWS, you receive a virtual environment that lets you load the software and services your application requires.
- DevOps is a set of practices that combines software development (Dev) and IT operations (Ops). It aims to shorten the systems development life cycle and provide continuous delivery with high software quality.⁽¹⁾ DevOps is complementary to Agile software development; several DevOps aspects came from the Agile way of working.
- Through real life applications of DevOps by using AWS can understand how to ideate and innovate solutions, by empathizing with the needs of the end users.

Benefits .

Through this course, participants will:

- Can Implement Software Version Control
- Can Containerize Code on production using Docker
- Can Create CI/CD Pipelines using Jenkins
- Can perform Configuration Management using Ansible
- Can do Automating build and test using Selenium and Maven
- Can Container Orchestration using Kubernetes

Value Added Course On DevOps Using AWS



Course Commencement
04 april 2022

Course Coordinator &
Resource Person
Santhi Chavala

Assistant Professor, CSE Department

Chairperson
Dr D Sunitha
HOD, CSE Department



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URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469606, Email : principal@nriit.edu.in



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Value Added Course

Organized by : Department of CSE

Name of the Value-Added Course : DevOps using AWS

Course Duration : 04 April 2022 to 11 May 2022

Course Coordinator : CH.SANTHI

Branch	Year	No of Participants Attended
CSE	III-CSE	Students:180

Report:

1. **Report in brief by Organizer / Coordinator / Convener:** To provide the students with the basic concepts of Python, its syntax, functions and packages to enable them to write scripts for data manipulation and analysis.
The course develops skills of writing and running a code using Python.

2. **Feedback from students:** Overall Course Excellent, More Sessions are required to acquire Knowledge.

3. **Remarks from Chair Person:** Satisfactory

4. Outcomes:

At the end of the course, the students will be able to

- Students Can learn how to Implement Software Version Control
- Students Can Containerize Code on production using Docker
- Students Can Create CI/CD Pipelines using Jenkins
- Students Can perform Configuration Management using Ansible
- Students Can do Automating build and test using Selenium and Maven
- Students Can Performance Tuning and Monitoring using Nagios
- Students Can Container Orchestration using Kubemetes



CH.SANTHI
Coordinator

Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (Vill)
Agiripalli (M.D.L), Krishna Dist



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PIN: 521 212 Ph: 0866-2469666

Website: nrigroupofcolleges.com e-mail: nriitech@rediffmail.com



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DATE: 28-03-2022

CIRCULAR

This is to inform to all the III year students that the department is conducting value added course on DevOps using AWS from 04-04-2022 to 11-5-2022. Those who are interested, register on or before 02-04-2022.

SIGNATURE

Course Instructor

Mrs. CHL SANTHI, Asst. Professor, CSE

(HOD)
Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (V)
Agiripalli (Mdl.), Krishna Dist.

Circulate to:

1. All III year class rooms.
2. Department notice board.



Name of the Value Added Course	DevOps using AWS
Course Duration	04 April 2022 to 11 May 2022
Course Coordinator	Mrs. Ch. Santhi

Course Curriculum

Course Objectives

The main objective of the course is to provide students with the basic concepts of Python, its syntax, functions and packages to enable them to write scripts for data manipulation and analysis. The course develops skills of writing and running a code using Python.

Course Outcomes

- Students Can learn how to Implement Software Version Control
- Students Can Containerize Code on production using Docker
- Students Can Create CI/CD Pipelines using Jenkins
- Students Can perform Configuration Management using Ansible
- Students Can do Automating build and test using Selenium and Maven
- Students Can Performance Tuning and Monitoring using Nagios
- Students Can Container Orchestration using Kubernetes

PO Mapping :

VAC	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Design Thinking and Innovation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Course Contents

- What a DevOps does
- Which platform is best for DevOps
- Do DevOps need coding
- What are DevOps skills
- Is DevOps an IT job
- Which language is used for DevOps
- Which tool is best for DevOps
- What are the tools used in AWS DevOps
- What is AWS DevOps job
- What skills are needed for DevOps


Text Books:

1. DevOps For Beginners by Joyner Joseph
2. AWS Certified DevOps Engineer - Professional Certification and Beyond by Adam Book
3. Effective DevOps with AWS by Yogesh Raheja

Reference Books

1. Data Analytics: Principles, Tools, and Practices by **Dr. Gaurav Aroraa, Chitra Lele, Dr. Munish Jindal**
2. Data Analytics by Anil Maheshwari
3. Universal principles of design-William Lidwell, Kritinaholden, Jill butter.
4. Aws The Ultimate Guide to Amazon Web Services Step-by-step Guide From Beginners to Advanced!


Signature of the Course Coordinator


Signature of the Chairperson
Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl.), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada)

(An ISO 9001:2015 Certified Institution)

POTHAVARAPPADU (V), (via) Nunna, Agiripalli (M), Krishna District, A.P.

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Attendance Register

Name of the Value Added Course	DevOps using AWS
Course Duration	04 April 2022 to 11 May 2022
Course Coordinator	Mrs. Ch. Santhi

S.No	Regd. No.	NAME	Class	Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19KNIA0501	Prameela	III	A	1	A	2	3	4	5	A	6	7	8	A	9	10	A	11	12	13	A	14	15
2	19KNIA0502	Jayanth	III	A	A	1	2	3	4	5	6	7	A	8	9	10	11	12	A	13	14	15	16	A
3	19KNIA0503	Lakshmi	III	A	1	2	3	A	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18
4	19KNIA0504	Suresh	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
5	19KNIA0505	Mani	III	A	1	2	3	4	5	6	7	8	9	10	A	11	12	A	13	14	A	15	A	16
6	19KNIA0506	Tejaswini	III	A	1	A	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	A	14
7	19KNIA0507	Navya	III	A	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	A	14	15	16
8	19KNIA0508	Sumanth	III	A	1	2	3	4	5	6	7	A	8	9	A	10	11	12	13	A	14	A	15	A
9	19KNIA0509	Swamy	III	A	1	2	3	4	4	5	6	7	8	A	9	10	11	12	A	13	14	15	16	A
10	19KNIA0510	Kumar	III	A	A	1	2	3	A	4	5	6	7	A	8	9	10	11	12	A	13	14	15	16
11	19KNIA0511	Koushik	III	A	1	2	4	3	4	5	A	6	7	8	9	A	10	11	12	13	A	14	15	A

SLNo	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
1	IAKNIAD501	16	17	18	19	20	A	21	22	23	24	24	80%	28
2	IAKNIAD502	17	18	19	20	21	22	23	24	A	25	25	83%	22
3	IAKNIAD503	A	19	20	21	22	23	24	25	26	A	26	86.5%	27
4	IAKNIAD504	16	17	18	19	20	21	22	23	24	25	25	83%	23
5	IAKNIAD505	17	18	19	20	21	22	A	23	24	25	25	83%	21
6	IAKNIAD506	15	16	17	18	19	20	21	22	23	24	24	80%	26
7	IAKNIAD508	17	18	19	20	21	22	23	24	A	25	25	83%	24
8	IAKNIAD506	16	17	18	19	20	21	22	23	24	25	25	83%	23
9	IAKNIAD509	17	18	19	20	21	A	22	23	A	24	24	80%	21
10	IAKNIAD510	17	18	19	20	21	22	23	24	25	26	26	86.6%	22
11	IAKNIAD511	16	17	A	18	19	20	21	22	23	24	24	80%	22

12	MAXIMAD S12	Prisha	3 rd	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15	16
13	S13	Sudhakar	III	A	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	A
14	S14	Ram	III	A	1	2	3	4	A	5	6	7	A	8	9	10	A	11	12	13	14	A	15	16
15	S15	Poojitha	III	A	A	1	2	3	4	A	5	6	7	A	8	9	10	A	A	11	12	A	13	14
16	S16	Bhanu waj	III	A	A	1	2	A	3	4	A	5	6	A	7	8	9	10	A	11	12	13	14	15
17	S17	Gopi chand	III	A	1	2	3	4	5	6	7	8	9	10	11	A	12	13	A	14	15	A	16	17
18	S18	Komal	III	A	A	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	14	A	15
19	S19	Fajisw	III	A	1	2	3	4	5	A	6	7	8	9	A	10	11	12	13	A	14	15	16	A
20	S20	Kavya	III	A	A	1	2	3	4	5	A	6	7	8	9	A	10	11	12	13	A	14	15	16
21	S21	Pravalika	III	A	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	14	A	15	A
22	S22	Naveen	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
23	S23	Jayprith	III	A	1	2	3	4	5	A	6	7	8	9	10	11	A	12	13	14	15	16	A	17
24	S24	Pravalika	III	A	A	1	2	3	4	A	5	6	7	A	8	9	10	11	A	12	13	14	15	A
25	S25	Sandeep	III	A	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	A	15	A	16	A
26	S26	Uvanya	III	A	1	2	3	A	4	5	6	7	A	8	9	10	A	11	12	13	A	14	15	A

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
12	19KNIAD0512	17	18	19	20	A	21	22	23	24	25	25	83.3%	24
13	19KNIAD0513	16	17	18	19	20	21	22	23	24	25	25	83.3%	25
14	19KNIAD0514	A	17	18	19	20	21	22	A	23	24	24	80%	25
15	19KNIAD0515	15	16	17	18	19	20	21	22	23	24	24	80%	26
16	19KNIAD0516	16	A	17	18	19	20	21	22	23	24	24	80%	25
17	19KNIAD0517	18	19	20	21	22	23	24	25	26	A	26	86.6%	26
18	19KNIAD0518	16	17	18	19	20	21	22	23	24	25	25	83.3%	27
19	19KNIAD0519	A	17	18	19	20	21	22	23	24	25	25	83.3%	24
20	19KNIAD0520	17	18	19	20	21	22	23	24	25	26	26	86.6%	29
21	19KNIAD0521	16	17	18	A	19	20	21	22	23	24	24	80%	27
22	19KNIAD0522	16	17	18	19	20	21	22	23	24	25	25	83.3%	27
23	19KNIAD0523	18	19	A	20	21	22	23	24	25	26	26	86.6%	25
24	19KNIAD0524	16	17	18	19	20	A	21	22	23	24	24	80%	28
25	19KNIAD0525	17	18	19	20	21	22	23	24	25	26	26	86.6%	27
26	19KNIAD0526	A	16	17	18	19	20	21	22	23	24	24	80%	26

27	19KNI18 0517	Bhawani	3 rd	A	1	2	3	A	4	5	6	7	8	A	9	10	11	A	12	13	14	A	15	16
28	S28	vamsi	III	A	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	A
29	S29	Sathwik	III	A	1	2	3	4	A	5	6	A	7	8	9	10	A	11	12	13	A	14	A	15
30	S30	Rajitha	III	A	1	2	3	4	5	6	7	8	9	10	11	A	12	13	A	14	15	16	A	17
31	S31	Sanya	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	13	A	14	15
32	S32	Kowshik	III	A	1	2	3	A	4	5	6	7	8	A	9	10	11	12	A	13	14	15	16	A
33	S33	Sivani	III	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	11	A	12	13	14	15
34	S34	Prasad	III	A	A	1	2	3	4	5	6	A	7	8	9	10	A	11	12	13	14	A	15	16
35	S35	Jhansi	III	A	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
36	S36	Ranjitha	III	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15	A
37	S37	Sarobop	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
38	S38	Uthitha	III	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16	17
39	S39	Daniel	III	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	A	15	A
40	S40	Seetha	III	A	1	2	3	4	5	A	6	7	8	9	10	11	12	A	13	14	15	16	17	A
41	S41	Bhargavi	III	A	A	1	2	A	3	4	5	A	6	7	8	A	9	10	11	12	A	13	14	15

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
27	19KNIA0527	17	18	19	20	21	22	A	23	24	25	25		
28	19KNIA0528	16	17	18	19	20	21	22	23	24	25	25	83.3%	27
29	19KNIA0529	A	16	17	18	19	20	21	22	23	24	24	80%	26
30	19KNIA0530	18	19	20	21	22	23	24	25	26	A	26	86.6%	28
31	19KNIA0531	16	17	18	19	20	21	22	23	A	24	24	80%	23
32	19KNIA0532	17	18	19	A	20	21	22	23	24	25	25	83.3%	25
33	19KNIA0533	A	16	17	18	19	20	21	22	23	24	24	80%	22
34	19KNIA0534	17	18	19	20	21	22	23	24	25	26	26	86.6%	26
35	19KNIA0535	14	15	16	17	18	19	20	21	22	23	23	76.6%	26
36	19KNIA0536	16	17	A	18	19	20	21	22	23	24	24	80%	28
37	19KNIA0537	16	17	18	19	20	21	22	23	24	25	25	83.3%	24
38	19KNIA0538	18	19	20	21	22	23	A	24	25	26	26	86.6%	27
39	19KNIA0539	16	17	18	19	20	21	22	A	23	24	24	80%	21
40	19KNIA0540	A	18	19	20	21	22	23	24	25	A	25	83.3%	28
41	19KNIA0541	16	17	18	19	20	21	22	23	24	25	25	83.3%	24

42	19XN1A 0542	Mouli	<u>III</u>	A	1	2	3	4	5	A	6	7	8	9	10	A	12	13	14	15	A	16	A	
43	543	Sai	<u>III</u>	A	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
44	544	Manju	<u>III</u>	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15	A
45	545	Tejas wini	<u>III</u>	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
46	546	Swarna	<u>III</u>	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13	14
47	547	Nandini	<u>III</u>	A	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
48	548	Rashmi	<u>III</u>	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16	A
49	549	Ruman	<u>III</u>	A	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
50	550	Sairadh	<u>III</u>	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15	A
51	551	Chandni	<u>III</u>	A	A	1	2	3	4	5	6	7	8	9	A	10	11	12	A	13	14	15	A	16
52	552	mehes wani	<u>III</u>	A	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	A	14	15	16	A
53	553	Mandala	<u>III</u>	A	A	1	2	3	A	4	5	A	6	7	8	A	9	10	A	11	12	13	A	14
54	554	Snehith	<u>III</u>	A	A	1	2	A	3	4	A	5	6	7	8	9	10	A	11	12	13	A	14	15
55	555	priyanka	<u>III</u>	A	1	2	3	4	5	A	6	7	8	A	9	10	11	A	12	13	A	14	15	A
56	556	Sree	<u>III</u>	A	A	1	2	3	4	5	A	6	7	8	A	9	10	11	A	12	13	14	A	15

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
42	19KNIA0542	17	18	19	A	20	21	22	23	24	25	25		
43	19KNIA0543	A	17	18	19	20	21	22	23	24	25	25	83.3%	24
44	19KNIA0544	16	17	18	19	20	A	21	22	23	24	24	83.3%	22
45	19KNIA0545	16	17	18	19	20	21	A	22	23	24	24	80%	29
46	19KNIA0546	15	16	17	18	19	20	21	22	23	A	23	80%	27
47	19KNIA0547	14	15	16	17	18	19	20	A	21	22	22	76.6%	25
48	19KNIA0548	17	18	19	20	21	22	23	24	25	26	26	83.3%	23
49	19KNIA0549	17	18	19	20	A	21	22	23	24	25	25	86.6%	25
50	19KNIA0550	16	17	18	19	20	21	A	22	23	24	24	83.3%	26
51	19KNIA0551	17	18	A	19	20	21	22	23	24	25	25	80%	25
52	19KNIA0552	17	18	19	20	21	22	23	24	25	26	26	83.3%	26
53	19KNIA0553	15	16	17	18	A	19	20	21	22	23	23	76.6%	27
54	19KNIA0554	16	A	17	18	19	20	21	22	23	24	24	80%	25
55	19KNIA0555	A	16	17	18	19	20	21	22	23	24	24	80%	24
56	19KNIA0556	16	17	18	19	20	21	22	23	24	25	25	83.3%	25

57	19KNS 0557	hasika	III	A	1	2	3	4	A	5	6	7	8	A	9	10	11	A	13	14	15	A	
58	558	Ileeyas	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
59	559	meghana	III	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
60	560	Prasad	III	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
61	561	Vennela	III	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
62	562	Taya	III	A	A	1	2	A	3	4	A	5	6	7	A	8	9	10	A	11	12	13	14
63	563	Sunny	III	A	1	2	3	4	A	5	6	A	7	8	9	A	10	11	12	A	13	14	15
64	564	Karthik	III	A	A	1	2	3	4	A	5	6	7	A	8	9	10	A	11	12	13	A	14
65	565	Avuthu	III	A	1	2	A	3	4	A	5	6	A	7	8	9	A	10	11	12	A	13	14
66	20KNS R0501	lella	III	A	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	A	14	15
67	502	Chandra	III	A	A	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	A	14
68	503	Pranitha	III	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
69	504	Jawi	III	A	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	16
70	505	Kurran	III	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
71	506	hemant	III	A	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
57	19KNIA0557	16	17	18	19	20	21	22	23	24	25	25	83.3%	22
58	19KNIA0558	15	16	17	18	A	19	20	21	22	23	23	76.6%	22
59	19KNIA0559	A	17	18	19	20	21	22	23	24	25	25	83.3%	23
60	19KNIA0560	16	17	18	19	A	20	21	22	23	24	24	80%	25
61	19KNIA0561	14	15	16	17	18	19	20	21	22	23	23	76.6%	26
62	19KNIA0562	15	A	16	17	18	19	20	21	22	23	23	76.6%	24
63	19KNIA0563	A	15	16	17	18	19	A	20	21	22	22	73.3%	30
64	19KNIA0564	15	16	A	17	18	19	20	21	22	23	23	76.6%	26
65	19KNIA0565	15	16	17	18	19	20	21	22	23	A	23	76.6%	7
66	20KNIA0501	16	17	18	19	20	21	22	23	A	24	24	80%	28
67	20KNIA0502	15	16	17	18	19	A	20	21	22	23	23	76.6%	25
68	20KNIA0503	17	18	19	A	20	21	A	22	23	24	24	80%	27
69	20KNIA0504	A	16	17	18	19	20	21	22	23	A	23	76.6%	23
70	20KNIA0505	16	A	17	18	19	20	21	22	23	24	24	80%	29
71	20KNIA0506	15	16	17	18	19	20	A	21	22	23	23	76.6%	24

72	AKNIA 0566	Keshtha	III	B	1	2	3	A	4	5	6	A	7	8	9	A	11	12	A	13	14	15	
73	567	Keshtha -na	III	B	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
74	568	Yassani	III	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
75	569	Akhil	III	B	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A
76	570	Varma	III	B	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
77	571	Krishna	III	B	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15
78	572	Monika	III	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	13	A	14	15
79	573	Yaswita	III	B	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A
80	574	Yasvini	III	B	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
81	575	Chandana	III	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
82	576	Lakshmi	III	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	A
83	580	Navya	III	B	1	2	3	4	A	5	6	7	A	8	9	10	A	11	12	13	A	14	15
84	577	Navya	III	B	1	2	A	3	4	5	A	6	7	8	9	A	10	11	12	A	13	14	A
85	578	Tejaswini	III	B	A	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	14	15
86	579	Roshan	III	B	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	14	15	16

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
72	19KNIAD0566	16	17	18	19	20	A	21	22	23	24	24	80%	24
73	19KNIAD0567	14	15	16	17	18	19	20	21	22	23	23	76.6%	23
74	19KNIAD0568	A	15	16	17	18	19	20	21	22	23	23	76.6%	23
75	19KNIAD0569	13	14	15	A	16	17	18	19	20	21	21	70%	21
76	19KNIAD0570	17	18	19	20	21	A	22	23	24	25	25	83.3%	25
77	19KNIAD0571	16	17	18	19	20	21	A	22	23	24	24	80%	24
78	19KNIAD0572	16	17	18	19	A	20	21	22	23	24	24	80%	24
79	19KNIAD0573	16	17	A	18	19	20	21	22	23	A	23	76.6%	23
80	19KNIAD0574	17	18	19	20	21	A	22	23	24	25	25	83.3%	25
81	19KNIAD0575	15	16	17	18	19	20	21	22	A	23	23	76.6%	23
82	19KNIAD0576	15	16	17	18	19	20	21	22	23	24	24	80%	24
83	19KNIAD0580	A	16	17	18	19	A	20	21	22	23	23	76.6%	23
84	19KNIAD0577	15	16	17	A	18	19	20	21	22	23	23	76.6%	23
85	19KNIAD0578	16	17	A	18	19	20	21	22	23	24	24	80%	24
86	19KNIAD0579	17	18	19	20	21	22	23	24	25	26	26	86.6%	26

89	581	Ranga babu	<u>ii</u>	B	1	2	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15			
90	582	tree	<u>iii</u>	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15	
91	583	Kumaraj	<u>iii</u>	B	1	2	3	4	A	5	6	7	8	9	A	10	11	12	A	13	14				
92	584	Latha	<u>iii</u>	B	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	A	14	15	A		
93	585	Kavya	<u>iii</u>	B	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16	
94	586	Gowtham	<u>ii</u>	B	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	13	14	15	A
95	587	Prakash	<u>iii</u>	B	A	1	2	3	4	4	5	6	7	A	8	9	10	11	A	12	13	14	A		
96	588	Siraji	<u>ii</u>	B	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	14	15	A		
97	589	Tulasi	<u>ii</u>	B	A	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	14	15		
98	590	Raj	<u>iii</u>	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15		
99	591	Triveni	<u>ii</u>	B	A	1	2	3	4	A	5	6	7	8	A	9	10	A	11	12	A	13	14		
100	592	Gupta	<u>iii</u>	A	1	2	3	4	A	5	6	7	8	A	9	10	A	11	12	A	13	14	15		
101	593	Kavya	<u>iii</u>	B	1	2	3	4	5	A	6	7	8	9	A	10	11	12	13	A	14	A			
102	594	Devi	<u>ii</u>	B	A	1	2	A	3	4	5	A	6	7	8	9	A	10	11	12	13	A	14		
102	595	Tulasi	<u>iii</u>	B	A	1	2	3	A	4	5	6	7	A	8	9	10	11	12	A	13	14	15		

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
87	19KNIAD081	16	17	18	19	A	20	21	22	23	24	24	80%	22
89	19KNIAD082	A	15	16	17	18	19	20	21	22	23	23	76.6%	24
90	19KNIAD083	16	17	18	19	20	A	21	22	23	24	24	80%	25
91	19KNIAD084	17	18	19	20	21	22	23	A	24	25	25	83.3%	23
92	19KNIAD085	16	17	18	A	19	20	21	22	23	24	24	80%	24
93	19KNIAD086	14	15	16	17	18	19	20	A	21	22	22	73.3%	27
94	19KNIAD087	15	16	A	17	18	19	20	21	22	23	23	76.6%	23
95	19KNIAD088	16	17	18	19	20	A	21	22	23	24	24	80%	21
96	19KNIAD089	16	17	18	19	20	21	22	23	24	A	24	80%	23
97	19KNIAD090	A	16	17	18	19	20	21	22	23	A	23	76.6%	26
98	19KNIAD091	15	16	A	17	18	19	20	21	22	23	23	76.6%	22
99	19KNIAD092	16	17	18	19	20	21	A	22	23	24	24	80%	24
100	19KNIAD093	15	16	17	18	19	20	21	22	A	23	23	76.6%	25
101	19KNIAD094	15	A	16	17	18	19	20	21	22	23	23	76.6%	27
102	19KNIAD095	16	17	18	A	19	20	21	22	23	24	24	80%	28

103	596	latha	iii	B	1	2	A	4	5	6	7	A	8	9	10	11	12	A	13	A	14		
104	597	Bhanu	iii	B	A	1	2	3	A	4	5	6	7	A	8	9	10	A	11	12	A	13	A
105	598	Gayatri	iii	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
106	599	Sairam	iii	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
107	5A0	Kiran	iii	B	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
108	5A1	Sojhan	iii	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
109	5A2	anil	iii	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
110	5A3	Tejaswini	iii	B	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
111	5A4	Sasank	iii	B	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A
112	5A5	Raj	iii	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
113	5A6	Rahul	iii	B	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	A	15
114	5A7	Sankar	iii	B	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	A
115	5A8	darshita	iii	B	1	2	3	A	4	5	6	7	8	A	9	10	11	A	12	13	A	14	15
116	5A9	Sudhir	iii	B	A	1	2	3	A	4	5	6	7	8	A	9	10	11	A	12	13	A	14
117	5B0		iii	B	1	2	3	4	5	A	6	7	8	A	9	10	A	11	12	A	13	14	15

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
103	19KNIAD05 96	15	16	A	17	18	19	20	21	22	23	23	76.6%	24
104	19KNIAD05 97	14	15	16	17	A	18	19	20	21	22	22	73.3%	27
105	19KNIAD05 98	A	16	17	18	19	20	21	22	23	24	24	80%	26
106	19KNIAD05 99	15	16	17	A	18	19	20	21	22	23	23	76.6%	29
107	19KNIAD05 AD	14	15	16	17	18	19	20	21	22	A	22	73.3%	25
108	19KNIAD05 A1	16	17	18	19	20	21	A	22	23	24	24	80%	29
109	19KNIAD05 A2	15	A	16	17	18	19	20	21	A	22	22	73.3%	27
110	19KNIAD05 A3	17	18	19	20	21	22	23	A	A	24	24	80%	28
111	19KNIAD05 A4	A	16	17	18	19	20	21	22	23	24	24	80%	26
112	19KNIAD05 A5	16	17	18	19	20	A	21	22	23	24	24	80%	23
113	19KNIAD05 A6	16	A	17	18	19	20	21	22	23	24	24	80%	24
114	19KNIAD05 A7	15	16	17	A	18	19	20	21	22	23	23	76.6%	28
115	19KNIAD05 A8	16	17	18	19	20	21	22	23	A	24	24	80%	26
116	19KNIAD05 A9	15	16	17	18	19	A	20	21	22	23	23	76.6%	28
117	19KNIAD05 B0	16	17	A	18	19	20	21	22	23	24	24	80%	25

110	SB1	Manalita	<u>ii</u>	B	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	16	
119	SB2	Melwanth	<u>iii</u>	B	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	B	14	15	A
120	SB3	Kanu	<u>iii</u>	B	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
121	SB4	Afiro	<u>iii</u>	B	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15
122	SB5	Sufia	<u>iii</u>	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	A
123	SB6	Wajid	<u>iii</u>	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
124	SB7	Rehana	<u>iii</u>	B	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	A	14	15
125	SB8	Pradeep	<u>iii</u>	B	A	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	A	14
126	SB9	Ajay	<u>iii</u>	B	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
127	SC0	Sai	<u>iii</u>	B	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A
128	SC1	Lakshmi	<u>iii</u>	B	1	2	3	A	4	5	A	6	7	8	9	A	10	11	A	12	13	14	15
129	SC2	Reh	<u>iii</u>	B	A	1	2	3	A	4	5	A	6	7	8	9	A	10	11	A	12	13	14
130	SC3	Koneza	<u>iii</u>	B	1	2	A	3	4	5	A	6	7	8	9	10	A	11	12	A	13	A	14
131	SC4	Kumar	<u>iii</u>	B	A	1	2	3	A	4	5	6	A	7	8	9	10	11	A	12	13	A	14
132	SC5	Prathyusha	<u>iii</u>	B	1	2	3	4	5	A	6	7	8	A	9	10	11	A	12	13	A	14	A

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
118	19KNIAD05 B1	17	18	A	19	20	21	22	23	24	25	25	83.34	24
119	19KNIAD05 B2	A	16	17	18	19	20	21	22	23	24	24	80%	25
120	19KNIAD05 B3	17	18	19	20	21	22	A	23	24	25	25	83.34	23
121	19KNIAD05 B4	16	17	18	A	19	20	21	22	23	24	24	80%	28
122	19KNIAD05 B5	15	16	17	18	19	20	A	21	22	23	23	76.6%	26
123	19KNIAD05 B6	15	16	A	17	18	19	20	21	22	23	23	76.6%	23
124	19KNIAD05 B7	16	17	18	19	A	20	21	22	23	24	24	80%	27
125	19KNIAD05 B8	15	16	17	18	19	20	A	21	22	23	23	76.6%	26
126	19KNIAD05 B9	14	15	A	16	17	18	19	20	21	22	22	73.34	24
127	19KNIAD05 C0	13	14	15	16	A	17	18	19	20	21	21	70%	28
128	19KNIAD05 C1	A	16	17	18	19	20	21	A	22	23	23	76.6%	23
129	19KNIAD05 C2	15	A	16	17	18	19	20	21	22	23	23	76.6%	27
130	19KNIAD05 C3	15	16	17	18	A	19	20	21	22	23	23	76.6%	26
131	19KNIAD05 C4	14	15	A	16	17	18	19	20	21	22	22	73.34	22
132	19KNIAD05 C5	15	16	A	17	18	19	20	21	22	23	23	76.6%	24

132	SC6	Krishna	ii	B	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
134	SC7	Rushita	iii	B	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15
135	SC8	Sawanya	iii	B	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
136	SC9	Mansi Srishti	iii	B	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
137	SC10	Shreya	iii	B	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
138	SC8	Soraja	ii	B	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A
139	SC9	Sandhya	iii	B	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
140	SC10	Dandap	ii	B	A	1	2	3	4	5	6	7	8	A	9	10	11	12	A	13	14	15	
141	SC11	Swathi	iii	B	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	14	A	15
142	SC12	Lakshmi	ii	B	A	1	2	3	A	4	5	6	7	A	8	9	10	11	A	12	13	14	A
143	SC13	Lasya	iii	C	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	15
144	SC14	Teja	iii	C	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
145	SC15	Durga	iii	C	1	2	3	4	A	5	6	7	8	A	9	10	A	11	12	A	13	14	15
146	SC16	Rama	iii	C	A	1	2	3	4	A	5	6	7	A	8	9	10	A	11	12	A	13	A
147	SC17	Mansi	iii	C	1	2	A	3	A	4	5	6	7	8	9	A	10	11	12	13	14	A	15

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
133	19KN1A05 C6	17	18	19	20	A	21	22	23	24	25	25	83.3%	29
134	19KN1A05 C7	16	17	A	18	19	20	21	22	23	24	24	80%	25
135	19KN1A05 C8	A	15	16	17	18	19	20	21	22	23	23	76.6%	27
136	19KN1A05 C9	15	16	17	18	A	19	20	21	22	23	23	76.6%	27
137	20KN1A05 D7	14	15	A	16	17	18	19	20	21	22	22	73.3%	24
138	20KN1A05 D8	13	14	15	16	17	18	19	A	20	21	21	70%	22
139	20KN1A05 D9	17	18	19	20	21	A	22	23	24	25	25	83.3%	29
140	20KN1A05 D10	16	A	17	18	19	20	21	22	23	24	24	80%	28
141	20KN1A05 D11	16	17	18	19	A	20	21	22	23	24	24	80%	30
142	0512	A	15	16	17	18	19	20	21	22	23	23	76.6%	27
143	19KN1A05 D0	16	A	17	18	19	20	21	22	23	24	24	80%	28
144	19KN1A05 D1	15	16	17	18	A	19	20	21	22	23	23	76.6%	26
145	19KN1A05 D2	16	17	A	18	19	20	21	22	23	24	24	80%	26
146	19KN1A05 D3	14	15	16	17	A	18	19	20	21	22	22	73.3%	26
147	19KN1A05 D4	16	A	17	18	19	20	21	22	23	24	24	80%	24


148	SD5	Kavya	(ii)	C	1	2	3	A	4	5	6	A	7	8	9	A	11	12	A	13	14	15	
149	SD6	Renuka	(ii)	C	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
150	SD7	Nimol	(ii)	C	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15	16
151	SD8	Jagathu	(ii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	15
152	SD9	Durga	(ii)	C	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A	16
153	SE0	Naga	(ii)	C	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	A
154	SE1	Likhitha	(ii)	C	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
155	SE2	harshika	(ii)	C	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14	A
156	SE3	Meghana	(ii)	C	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	12	A	13	14
157	SE4	Rakesh	(ii)	C	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	A	15
158	SE5	Rohith	(ii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	A	14
159	SE6	harshika	(ii)	C	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
160	SE7	Nithin	(ii)	C	1	2	3	4	A	5	6	7	8	9	A	10	11	12	A	13	14	A	15
161	SE8	Aravind	(ii)	C	1	2	3	A	4	5	6	A	7	8	9	10	A	11	12	13	A	14	15
162	SE9	Paran	(ii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	11	12	A	13	14	A

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
148	19RNIADSDS	16	17	18	19	A	20	21	22	23	24	24	80%	21
149	19RNIADSDL	A	15	16	17	18	19	20	A	21	22	22	73.3%	27
150	19RNIADSDZ	17	A	18	19	20	21	22	23	24	25	25	83.3%	25
151	19RNIADSDV	16	17	18	A	19	20	21	22	23	24	24	80%	27
152	19RNIADSDH	17	A	18	19	20	21	22	23	24	25	25	83.3%	23
153	19RNIADSE0	A	16	17	18	19	20	21	22	23	24	24	80%	28
154	19RNIADSE1	16	A	17	18	19	20	21	22	23	24	24	80%	26
155	19RNIADSE2	14	15	A	16	17	18	19	20	21	22	22	73.3%	28
156	19RNIADSE3	15	16	17	A	18	19	20	21	22	23	23	76.6%	28
157	19RNIADSE4	15	A	16	17	18	19	20	21	22	23	23	76.6%	29
158	19RNIADSE5	16	17	18	19	A	20	21	22	23	24	24	80%	20
159	19RNIADSE6	A	15	16	17	18	19	20	21	22	23	23	76.6%	25
160	19RNIADSE7	14	15	A	16	17	18	19	20	21	22	22	73.3%	26
161	19RNIADSE8	16	17	18	A	19	20	21	22	23	24	24	80%	24
162	19RNIADSE9	16	A	17	18	19	20	21	22	23	24	24	80%	24

	5F0	Thiruvalluvar (iii)	C	1	2	3	4	A	5	6	7	8	A	9	10	11	A	12	13	14	A	15	
164	5F1	Maharaja (iii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	11	A	12	13	14	A	15
165	5F2	V. K. L. (iii)	C	1	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	14	A	15
166	5F3	T. Durga (iii)	C	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	14	15
167	5F4	Sandhya (iii)	C	1	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	14	A	15
168	5F5	Prasanna (iii)	C	1	2	3	4	5	A	6	7	8	9	A	10	11	A	12	13	14	A	15	16
169	5F6	K. K. (iii)	C	A	1	2	3	4	5	A	6	7	8	9	A	10	11	A	12	13	14	A	15
170	5F7	Vasudha (iii)	C	1	2	3	4	A	5	6	7	8	A	9	10	11	A	12	13	14	15	A	16
171	5F8	Vandini (iii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	11	A	12	13	14	15	16
172	5F9	Panxat (iii)	C	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13	14
173	5G0	gangadhar (iii)	C	A	1	2	A	3	4	A	5	6	A	7	8	A	9	10	A	11	12	A	13
174	5G1	prasad (iii)	C	1	2	3	4	A	5	6	7	8	A	9	10	A	11	12	13	A	14	15	16
175	5G2	Arth (iii)	C	A	1	2	3	4	A	5	6	7	8	A	9	10	A	11	12	13	A	14	15
176	5G3	st. pan (iii)	C	1	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	A	14	15
177	5G4	Mudra (iii)	C	A	1	2	3	A	4	5	6	A	7	8	9	A	10	11	A	12	13	A	14

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
163	19RNIADSF0	16	A	17	18	19	20	21	22	23	24	24	80%	24
164	19RNIADSF1	15	16	17	18	A	19	20	21	22	23	23	76.6%	26
165	19RNIADSF2	A	16	17	18	19	20	A	21	22	23	23	76.6%	26
166	19RNIADSF3	15	16	17	18	A	19	20	21	22	23	23	76.6%	25
167	19RNIADSF4	15	A	16	17	18	19	20	21	22	23	23	76.6%	27
168	19RNIADSF5	17	18	19	20	21	22	23	24	A	25	25	83.3%	24
169	OS F6	16	17	18	19	20	A	21	22	23	24	24	80%	28
170	OS F7	16	A	17	18	19	20	21	22	23	24	24	80%	25
171	OS F8	16	17	18	19	A	20	21	22	23	24	24	80%	25
172	19RNIADSF9	A	14	15	16	17	18	19	20	A	21	21	70%	26
173	OS G0	13	14	15	A	16	17	18	19	20	21	21	70%	24
174	19RNIADSG1	16	17	18	19	20	A	21	22	23	24	24	80%	29
175	19RNIADSG2	15	A	16	17	18	19	20	21	22	23	23	76.6%	26
176	19RNIADSG3	15	A	16	17	18	19	20	21	22	23	23	76.6%	25
177	19RNIADSG4	14	15	16	17	A	18	19	20	21	22	22	73.3%	30

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
178	19KNIAD05G5	16	17	18	19	A	20	21	22	23	24	24	80%	29
179	19KNIAD05G6	15	16	A	17	18	19	20	21	22	23	23	76.6%	25
180	19KNIAD05G7	A	15	16	17	18	19	20	21	22	23	23	76.6%	28


 Signature of Course Coordinator


 Signature of Chairperson



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CLASS: III B.Tech
BRANCH: CSE(A/B/C)

ACADEMIC YEAR: 2021-2022
SUBJECT: DevOps Using AWS

KEY for ASSESSMENT OF VALUE-ADDED COURSE

1. Identify the tool for DevOps?
 1. Nagios
 2. Jenkins
 3. Monit
 4. **All of the above**
2. What are the requirements to become a DevOps Engineer?
 1. Fluency in web languages like Ruby, Python, PHP or Java
 2. Interpersonal skills that help you communicate and collaborate across teams and roles
 3. Experience with infrastructure automation tools like Chef, Puppet, Ansible, SaltStack or Windows PowerShell DSC
 4. **All of the above**
3. Which of the following key component of DevOps?
 1. Continuous Delivery
 2. Continuous Testing
 3. Continuous Integration
 4. **All of the above**
4. Which of the following type of Version Control Systems?
 1. Local Version Control Systems
 2. Distributed Version Control System
 3. Centralized Version Control Systems
 4. **All of the above**
5. What do you mean by telemetry?
 1. Telemetry is a widely known SaaS tool to plan and execute DevOps projects
 2. **Telemetry is the process of recording the behaviour of your systems.**
 3. Telemetry is a communication tool used by DevOps teams at geographically distributed locations
 4. None of these
6. Which of the following isn't a goal of NewOps?
 1. Integrating different operations teams like storage, network, server etc. by removing silos and be aligned with business
 2. Serving as an interface between cloud providers and customers.
 3. **By automating operations, remove the need for human competencies.**
 4. None of these
7. What do you mean by trunk in trunk based DevOps delivery?
 1. Trunk is the process of merging code in DevOps deliveries.
 2. **Developers collaborate on code in a single branch called "trunk".**
 3. Trunk is a special private branch in a developer workstation.
 4. None of these
8. Which of the following statements defines Feature flags?
 1. Feature flags define which parts of an app are deployed during the build process
 2. Feature flags define the capabilities for various versions of an application
 3. Feature flags are placeholders for future functionality for an app

4. **Feature flags allow you to show or hide features in an app**
9. Identify the methodologies does least impact the establishment of DevOps methodology?
1. **Waterfall Software Delivery**
 2. Lean Manufacturing
 3. Continuous Software Delivery
 4. Agile Software Delivery
10. How does DevOps impact security of an application or machine?
1. Security is increased because of the automation process
 2. Security is increased by including it earlier in the process
 3. Security is reduced because of the automation process
 4. **Both 1 & 2**
11. What is DevOps?
1. **A small team of people that own everything related to a particular service**
 2. Developers performing operations
 3. Developers and Operations team members working together
 4. None of above
12. What is trunk in trunk based devops delivery
1. **Developers collaborate on code in a single branch called trunk**
 2. Trunk is a special source code version controlling system which stores mission critical special projects of your DevOps organization
 3. Trunk is a special private branch in a developer workstation
 4. Trunk is the process of merging code in DevOps deliveries
13. Which of the following is not a feature of continuous delivery ?
1. Automate Everything
 2. Continuous Improvement
 3. Bug fixes and experiments
 4. **Gathering Requirement**
14. What are the Business advantages of DevOps?
1. less stable operating environments
 2. Faster delivery of features
 3. More time available to add value
 4. **Both 1 & 2**
15. Who is known as the father of DevOps?
1. Liam Debois
 2. **Patrick Debois**
 3. Walter Dandy
 4. None of these
16. What is the use of Git?
1. **Version Control System tool**
 2. Continuous Integration tool
 3. Containerization tool
 4. Continuous Monitoring tool
17. Which of the following DevOps practice supports The First Way?
1. **Value Stream Mapping**
 2. Blameless postmortems
 3. Shared On-call Rotation
 4. Improvement Kata
18. When does testing occur in a DevOps environment?
1. after development but before release
 2. **during development and after release**
 3. only after release
 4. only during development
19. Which of the following is not a part of Develops life cycle _____
1. Code
 2. Plan

3. Build

4. **Operating**

20. What is one of best techniques to convert normal changes into standard changes?

1. Negotiate with release managers
2. **Use your track record of successful automated deployments with standard changes**
3. Publicly complain about bureaucracy and make everyone be aware of it
4. None of these

21. What do you mean by DevOps?

1. Developers taking over all Operations tasks.
2. **The collaboration and communication of both software developers and other information-technology (IT) professional while automating the process of software delivery and infrastructure changes**
3. Automating the process of software delivery and infrastructure changes
4. None of these

22. Which of the following goal of The Second Way?

1. Increasing flow
2. Mastery through practice
3. **Shortening feedback loops**
4. Experimentation and learning

23. What is the use of Jenkins ?

1. Continuous Monitoring tool
2. **Continuous Integration tool**
3. Version Control System tool
4. Continuous Testing tool

24. Devops stand for?

1. Drive and Operations
2. Digital and Operation
3. **Development And Operations**
4. None of these

25. What are the PRIMARY stakeholders for DevOps?

1. Design Engineers
2. Quality Assurance
3. Testers
4. **All of the above**

26. Identify the correct set of DevOps values?

1. Culture, Automation, Lean, Metrics, Sharing
2. Culture, Collaboration, Communication, Sharing
3. **Culture, Automation, Lean, Measurement, Sharing**
4. All of the above

27. DevOps culture is about _____ between Dev and Ops

1. Speed
2. **Collaboration**
3. Stability
4. None

28. Ansible is a?

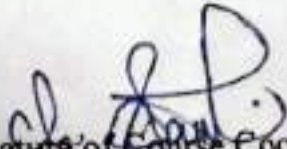
1. **Configuration Management and Deployment tools**
2. Configuration Deployment tools
3. Continuous Integration tool
4. Continuous Monitoring tool

29. Mention some of the useful plugins in Jenkin _____

1. Copy artifact
2. HTML publisher
3. **All of the above**
4. None of the above

30. Your company is planning to host resources in the AWS Cloud. They want to use services which can be used to decouple resources hosted on the cloud. Which of the following services can help fulfill this requirement

1. AWS EBS Volumes
2. AWS SQS
3. AWS Glacier
4. AWS EBS Snapshots


Signature of Course Coordinator


Signature Chair Person
Head, CSE Department
NRI Institute of Technology
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Agiripalli (Mdl.), Krishna Dist.



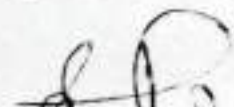
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Course completion Certificate

This is to certify that Mr/Ms Madineni Srikar
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Value Added Course in DevOps using AWS
conducted by the department of Computer Science and
Engineering during 04/04/2022 to 11/05/2022.


Ch. Santhi
Coordinator


Dr. D. Sunitha
HOD: CSE Dept


Dr. K. V. Sambasivarao
Dean: CSE Dept


Dr. C. N. Bhaskar
Principal




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Coordinator


Dr D Sunitha
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Dr K V Sambasivarao
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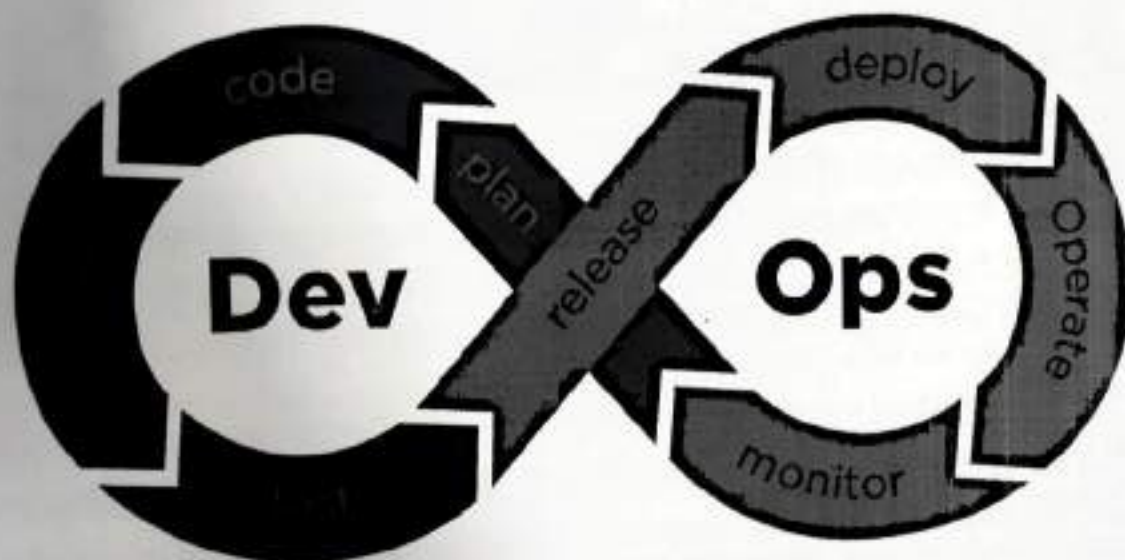
Website: nrigroupofcolleges.com e-mail: nrihitech@rediffmail.com



Introduction to DevOps:

DevOps is a set of practices that combines software development and IT operations. It aims to shorten the systems development life cycle and provide continuous delivery with high software quality. DevOps is complementary to agile software development; several DevOps aspects came from the agile way of working

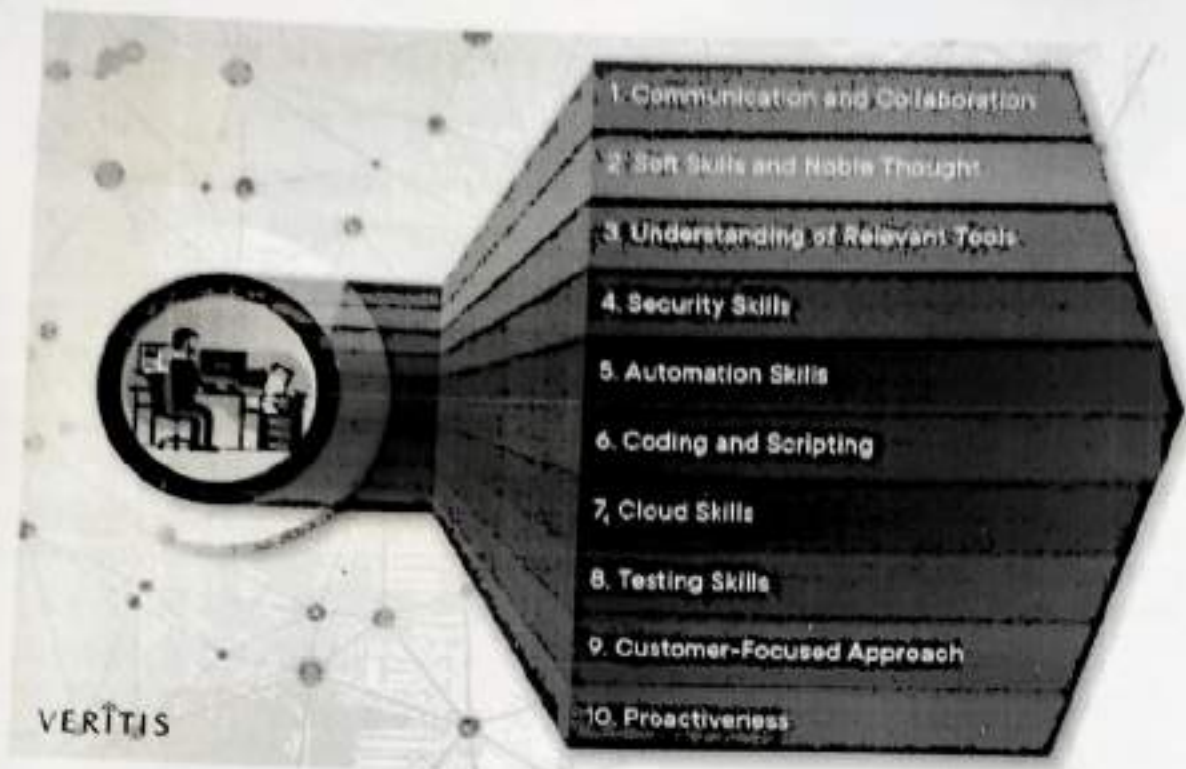
Definition. DevOps (a portmanteau of “development” and “operations”) is the combination of practices and tools designed to increase an organization’s ability to deliver applications and services faster than traditional software development processes.



Code Management Monitoring And Testing

If you want to be a part of an elite DevOps team, you must know some of the popular coding languages like Python. One other thing is that if you are working as a developer, the amount of coding that would go into a project is humongous.

Coding and scripting are two important skillset that DevOps engineer should possess. Python, Ruby, Python, Java, Javascript, PHP, Bash, Shell and Node.js are among the most recommended programming/scripting languages.



Communication and Collaboration

Given its basic nature, communication and collaboration are crucial to succeed in DevOps competition. These two are very important to break down the siloes between Dev and Ops teams, align teams' goals to business objectives, and implement DevOps culture cross-functionally.

2) Soft Skills and Noble Thought

It's not enough if you are just good at coding and automation. DevOps needs a different you who is also good at soft skills, self-motivation, flexibility, and learning. DevOps professionals should be the doers as well as listeners.

They should be clear about the fact that DevOps transformation involves stakeholder discussions, awareness about business goals, assessment, and identification of improvement areas, all driven by collaboration.

3) Understanding of Relevant Tools

DevOps success purely depends on the toolset it involves during different phases of its implementation. It's hard even to count the number of tools DevOps brought in. But the significance of making DevOps successful should be discussed in detail.

4) Security Skills

The rate of risks often matches the speed of deployment that DevOps facilitates. Given this constraint, security at the end or as a separate process in the traditional method might not work. This is where DevSecOps is an advantage in integrating security with SDLC right from the start. So, DevSecOps skillset will definitely be an added advantage to success as a DevOps professional.

5) Automation Skills

Being called as a DevOps engineer will require a good command over automation, the heart of DevOps process. A DevOps engineer should be capable of automating the entire DevOps pipeline, including CI/CD cycles, app performance monitoring, infrastructure and configurations, among others.

DevOps automation skillset is closely linked to ability in knowledge about DevOps toolset, coding and scripting.

6) Coding and Scripting

Coding and scripting are two important skillset that DevOps engineer should possess. Python, Ruby, Python, Java, Javascript, PHP, Bash, Shell and Node.js are among the most recommended programming/scripting languages.

Linux is one of the operating environments that hardcore developers continue to use even to this day. There is plenty of freedom to operate around, and this flexibility is favorable to DevOps engineers globally. So, while every DevOps developer doesn't always rope in Linux, it shall undoubtedly be used by every DevOps engineer at some point in their career.

Learning the fundamentals of Linux, such as connecting to a server and creating and editing files, is not difficult. This qualifies as common knowledge. However, it may take years to become an expert DevOps engineer. While it is not a strictly required skill, large organizations frequently remain with well-known, well-established Linux distributions, typically because they want to support and because the programs they wish to employ are only approved for usage on these well-known distributors. Various courses are available on the web, typically from Red Hat. One can enroll in one of them and get cracking with coding and scripting.

7) Cloud Skills

Cloud and DevOps are always together. The efficiency of one is directly dependent on and influenced by the other. While DevOps methodology drives a process, cloud enables that process by providing it with necessary platform to perform test, deploy and release code.

Cloud enables DevOps automation with the required CI/CD toolset and facilitates a resource monitoring mechanism.

8) Testing Skills

Testing stands crucial to DevOps success. DevOps automation pipeline will need tests that run well without fail. This is important for the success of continuous testing, where automated tests are executed.

Automated test cases make the process faster and ensures quality delivery to the end-user.

9) Customer-Focused Approach

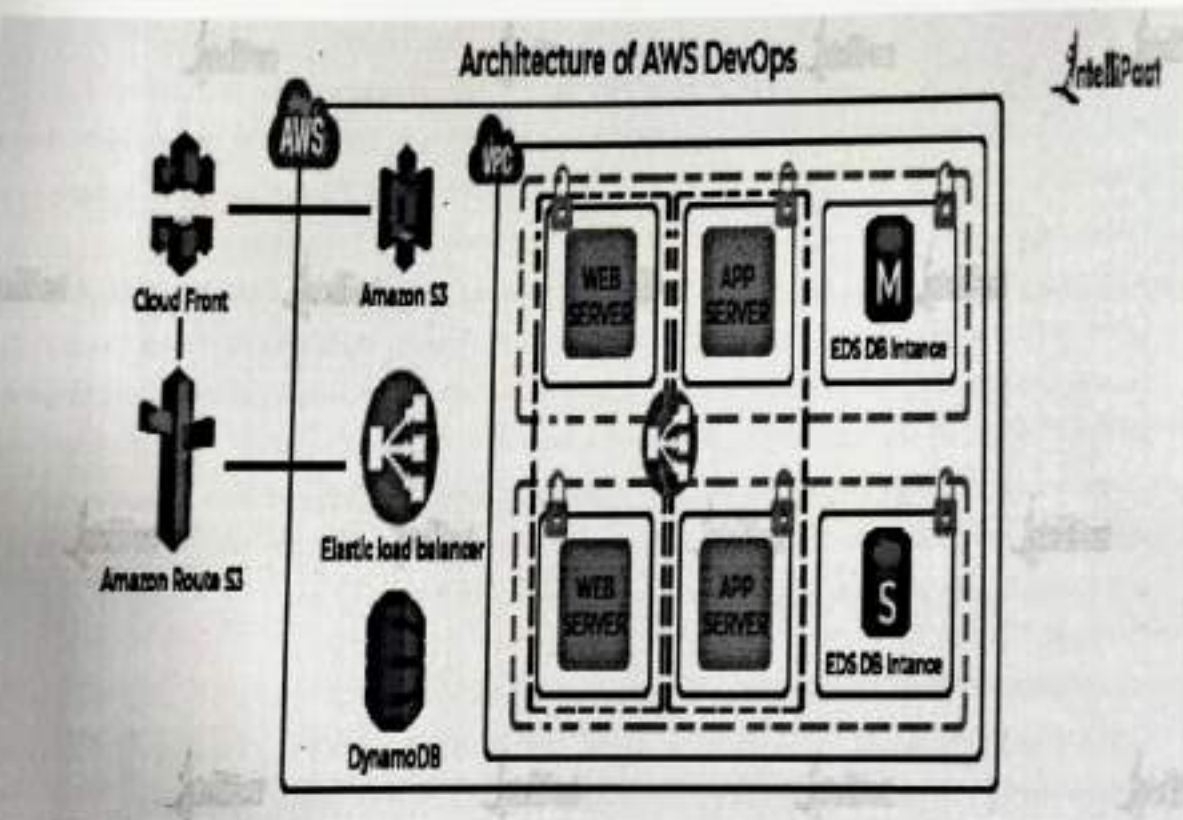
Customer satisfaction is the end goal of any successful DevOps process. Given this factor, DevOps professionals should ensure every function they perform follows business objectives and delivers value to the end-user.

In the process, they will need to collaborate with stakeholders, such as developers, testers, project managers, and the organization's thought leadership, towards a common goal.

10) Proactiveness

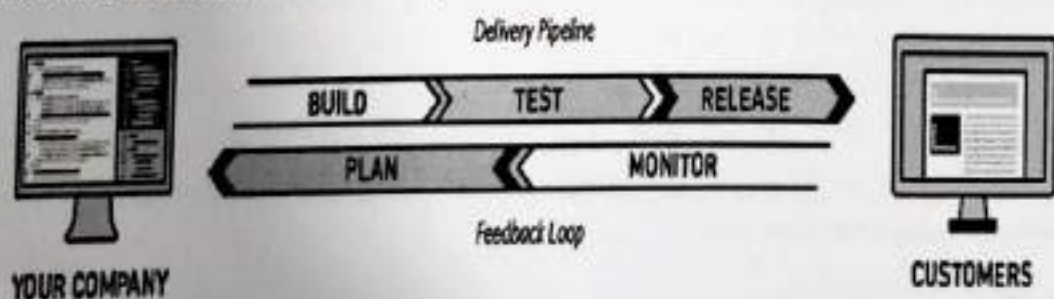
DevOps engineers/pros will need proactiveness and passion towards work, which directly reflects performance and productivity. Moreover, staying updated with relevant technologies, new tools, and more is part of your process.

DevOps is merely a culture more than a technology solution. The more you understand, the more beneficiary it will be. But to succeed in the DevOps journey, as a professional, company, or service provider, you need openness to change, flexibility in operations, and a combination of hard and soft skills.



DevOps Model Defined

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market.



How DevOps Works

Under a DevOps model, development and operations teams are no longer "siloed." Sometimes, these two teams are merged into a single team where the engineers work across the entire application lifecycle, from development and test to deployment to operations, and develop a range of skills not limited to a single function.

In some DevOps models, quality assurance and security teams may also become more tightly integrated with development and operations and throughout the application lifecycle. When security is the focus of everyone on a DevOps team, this is sometimes referred to as DevSecOps.

These teams use practices to automate processes that historically have been manual and slow. They use a technology stack and tooling which help them operate and evolve applications quickly and reliably. These tools also help engineers independently accomplish tasks (for example, deploying code or provisioning infrastructure) that normally would have required help from other teams, and this further increases a team's velocity.

Benefits of DevOps



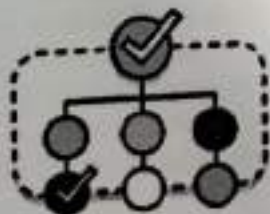
Speed

Move at high velocity so you can innovate for customers faster, adapt to changing markets better, and grow more efficient at driving business results. The DevOps model enables your developers and operations teams to achieve these results. For example, microservices and continuous delivery let teams take ownership of services and then release updates to them quicker.



Rapid Delivery

Increase the frequency and pace of releases so you can innovate and improve your product faster. The quicker you can release new features and fix bugs, the faster you can respond to your customers' needs and build competitive advantage. Continuous integration and continuous delivery are practices that automate the software release process, from build to deploy.



Reliability

Ensure the quality of application updates and infrastructure changes so you can reliably deliver at a more rapid pace while maintaining a positive experience for end users. Use practices like continuous integration and continuous delivery to test that each change is functional and safe. Monitoring and logging practices help you stay informed of performance in real-time.



Scale

Operate and manage your infrastructure and development processes at scale. Automation and consistency help you manage complex or changing systems efficiently and with reduced risk. For example, infrastructure as code helps you manage your development, testing, and production environments in a repeatable and more efficient manner.



Course Feedback Form

Name of the Value Added Course	DevOps using AWS
Course Duration	04 April 2022 to 11 May 2022
Course Coordinator	Mrs. Ch. Santhi

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	4
2	The instructor explained what was expected of me in this course	5
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	4
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	.
8	I felt comfortable asking questions in this course	5
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	4.
10	Overall, the instructor was	5
11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	Thanks for conducting.	



Department of Computer Science and Engineering

NRI Institute of Technology (Autonomous), Agiripalli



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10	Overall, the instructor was	5
11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	Nothing	



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Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	1
2	The instructor explained what was expected of me in this course	3
3	The instructor encouraged critical, original, or creative thinking	3
4	The instructor demonstrated interest in students' learning	1
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	1
7	The components of the course, such as class activities were consistent with the course goals	1
8	I felt comfortable asking questions in this course	1
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	<i>No suggestions</i>	



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11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	Good	



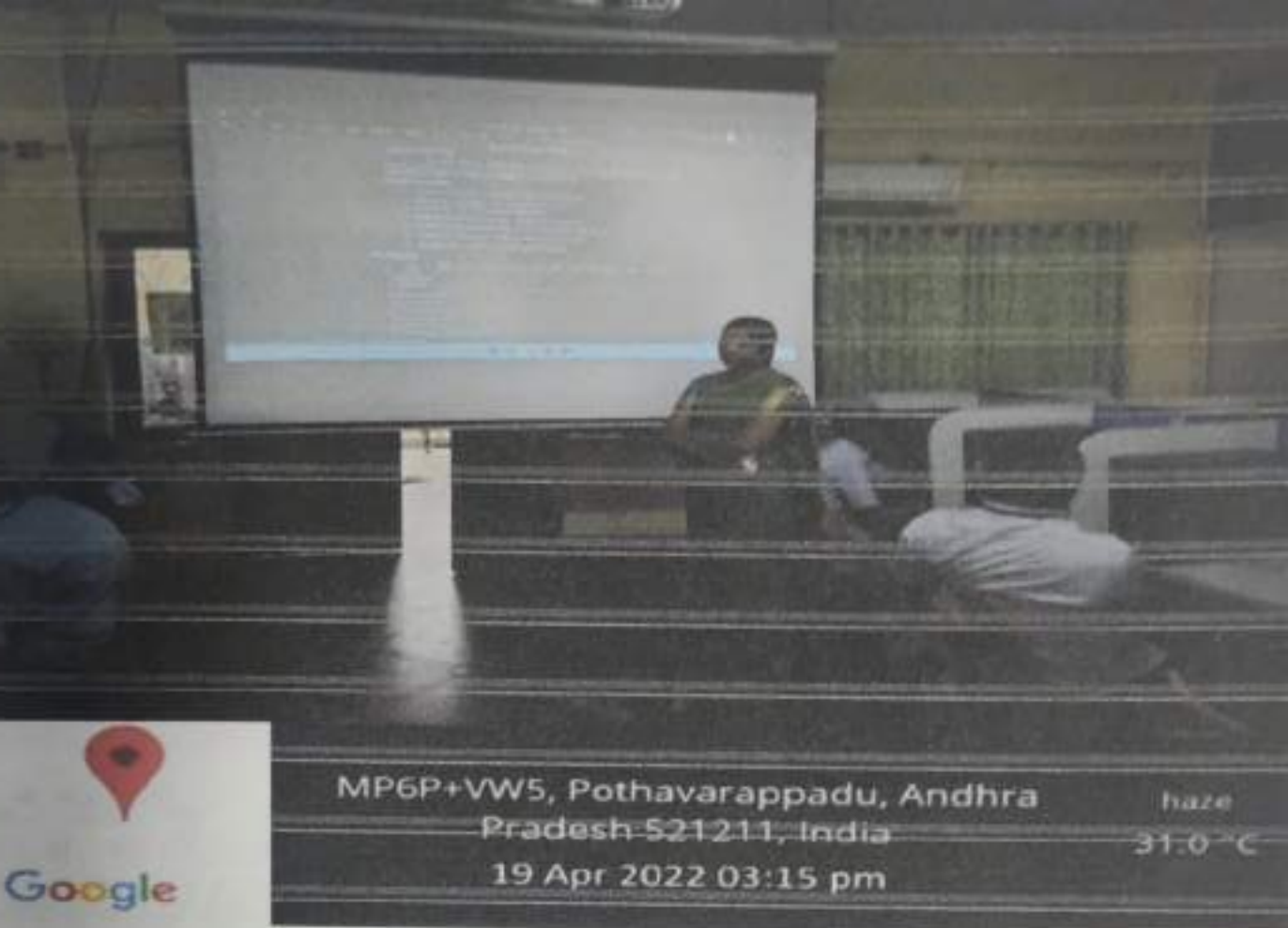
Course Feedback Form

Name of the Value Added Course	DevOps using AWS
Course Duration	04 April 2022 to 11 May 2022
Course Coordinator	Mrs. Ch. Santhi

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

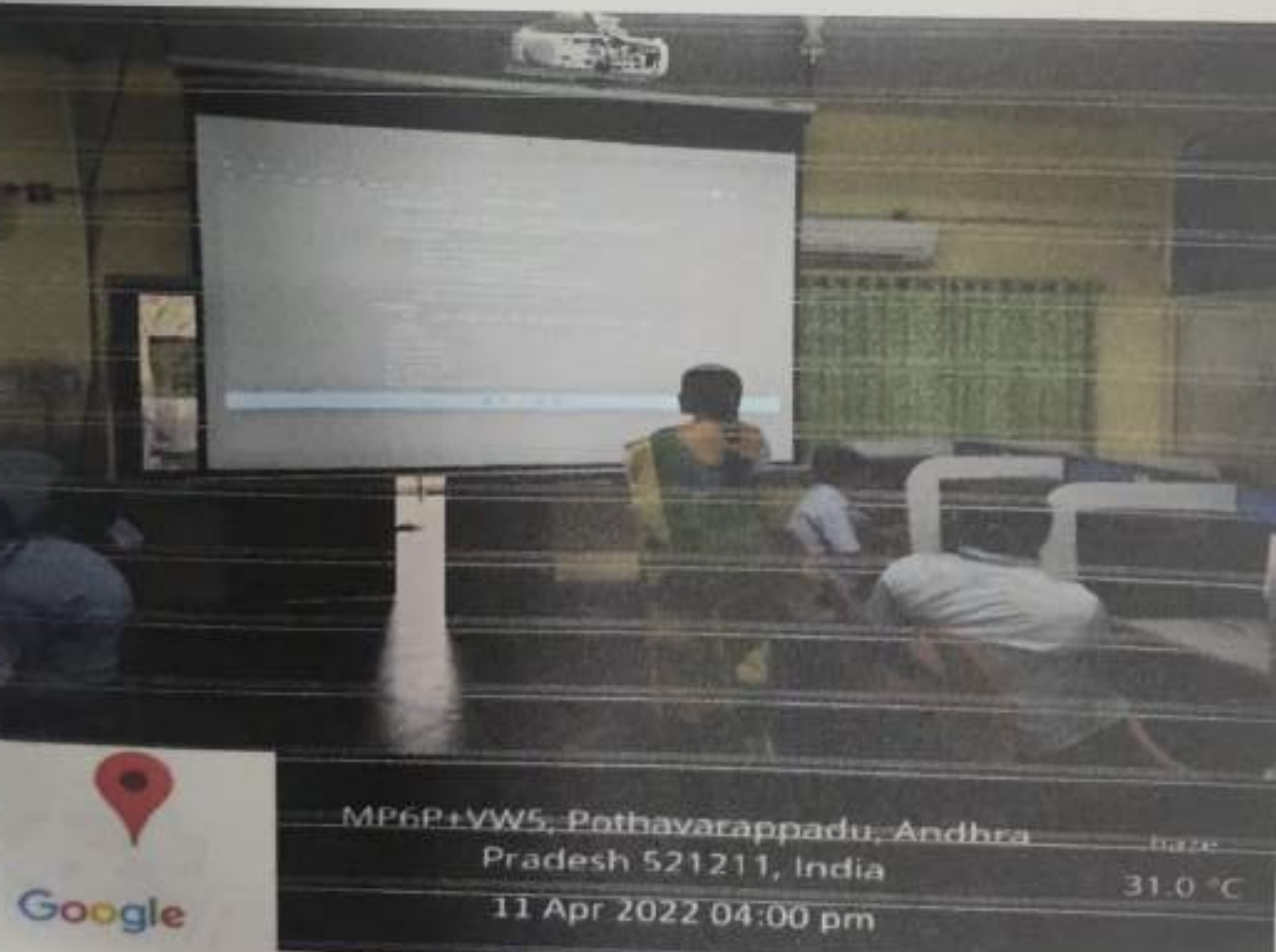
Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	3
2	The instructor explained what was expected of me in this course	5
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	5
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	4
7	The components of the course, such as class activities were consistent with the course goals	4
8	I felt comfortable asking questions in this course	4
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	4
10	Overall, the instructor was	5
11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	Ntg	



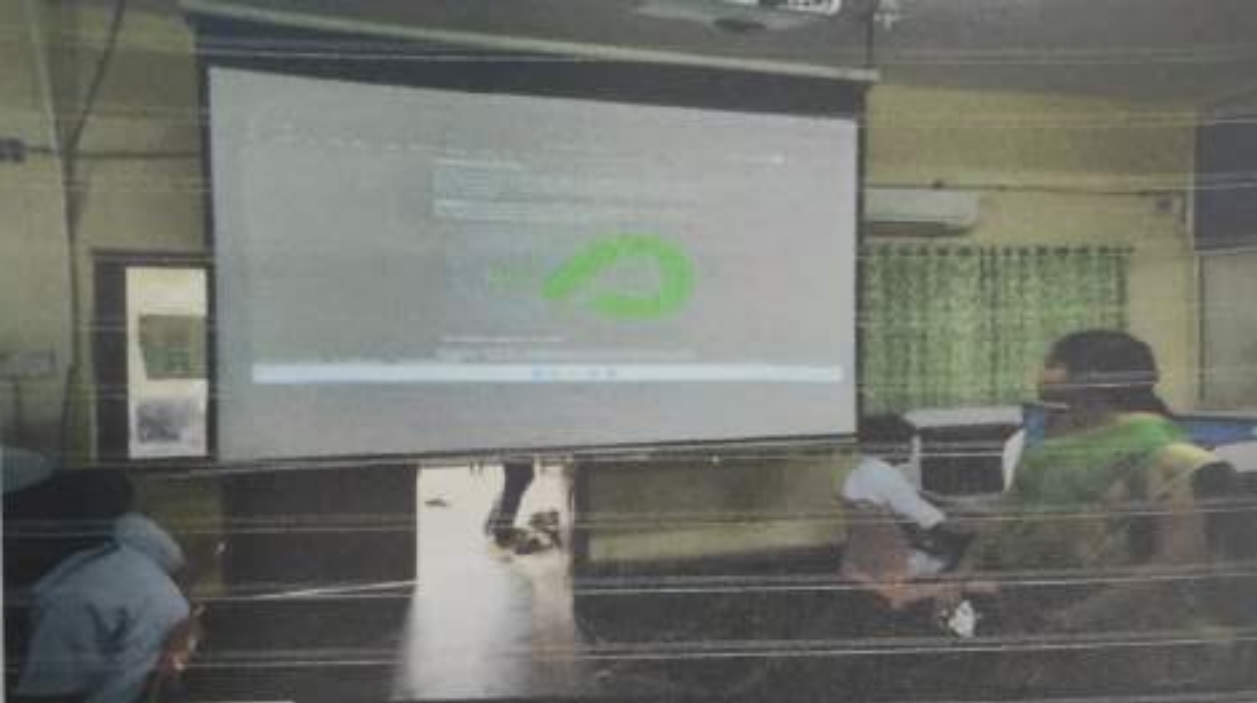
MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
19 Apr 2022 03:15 pm

haze
31.0 °C



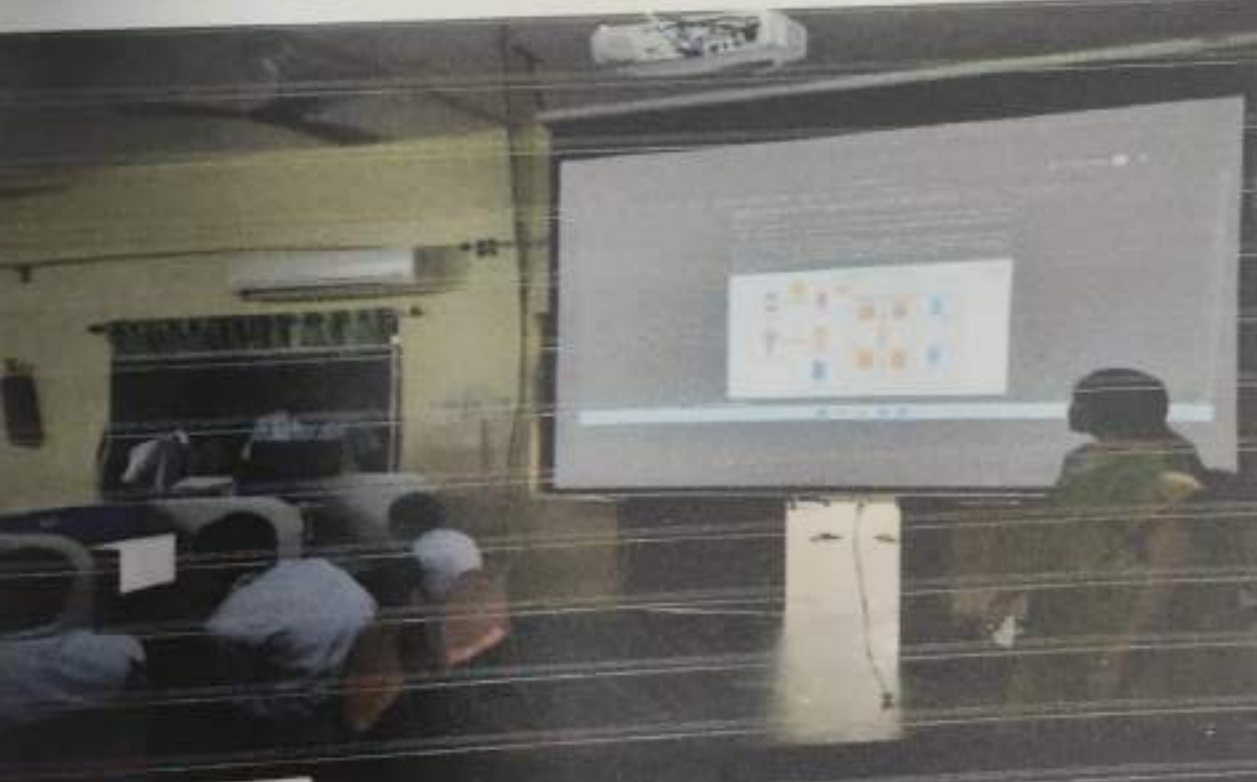
MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
11 Apr 2022 04:00 pm

haze
31.0 °C



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
27 Apr 2022 03:15 pm

haze
31.0 °C



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
02 May 2022 03:35 pm

h
31

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are :

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration : 30 hours of Theory / Practical / Both

Course Schedule : 01.08.2022 to 15.09.2022 at 3.30 to 4.30 PM on all working days

Eligibility :

- All students of III and IV B.Tech (CSE) are eligible to attend

Registration Details:

- **No Registration Fee**
- **On first- cum-first-serve basis. Participants are limited to60.**
- **Registration link :**
<https://forms.gle/Mt4sB185GzGzG196>

Important Dates:

- **Last Date for Registration: 28/07/2022**

Certification Criteria:

- **A test will be conducted at the end of the program.**
- **Minimum Attendance needed: 80%**
- **Exam Score: Minimum 60% marks in the test**

Resource Person & Course Coordinator:

Dr K V Sambasivarao
Dean, CSE Department

Significance :

Creativity and innovation are the key characteristics in the 21st century for retaining their competitive advantage in the market place. Whether you are a manager in a global corporation, an entrepreneur starting up, in a government role, or a teacher in an institution, everyone is expected to get learn – to do better with less. And that is why we all need design thinking. At every level in every kind of organization, design thinking provides the tools you need to become an innovative thinker and succeed. Creative opportunities. This value added course provides a platform for teachers/faculty to equip themselves with the necessary knowledge and philosophical thoughts. Design thinking is not only a tool applied by fostering innovation in technology driven society, but it is also a novel and prominent approach in education to meet the challenges of the 21st century. The objectives of the value added Course are

- Introduce the participants the core philosophy of design thinking to achieve the innovation mind set, innovation in the classroom.
- Develop a mind set for problem solving through lateral thinking.
- Provide an understanding of various subdivisions of activities encourages the participants to adopt out of box thinking and formulate innovative design solutions.
- To explore how faculty can integrate Design Thinking principles in the curriculum of technical education and eventually pass on the learning to students. Exposure to the ideas of
- Through real life applications of Design Thinking, understand how to ideate and innovate solutions by empathizing with the needs of the end users.

Benefits

Through this course participants will

- Equip themselves with the necessary knowledge with design thinking and innovation concepts and adopt in the Engineering Education
- Develop a mind set for problem solving through lateral thinking
- Understand the core philosophy of design thinking to achieve the innovation mind set. A mind set which integrates design, technology and business research in the class room.
- Develop the necessary skills w2 interpreting user insights, coding skills, defining design challenge and prototyping concepts
- Exposed to several stories from different perspectives that used design thinking to uncover compelling solutions.

Value Added Course

On



Course Commencement
01 August 2022

Course Coordinator & Resource Person

Dr K V Sambasivarao
Dean, CSE Department

Chairperson

Dr D Sunitha
HOD, CSE Department

Organized by



Department of CSE
NRI Institute of Technology
(Autonomous)

Approved by AICTE | Permanently Affiliated to JNTU, Kakinada, NBA Accredited (CSE, ECE & EEE) | NAAC Accredited with "A" Grade | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh – 521212



Name of the Value Added Course	Design Thinking and Innovation
Course Duration	01 August 2022 to 15 September 2022
Course Coordinator	Dr K V Sambasivarao

Course Curriculum

Course Objectives

- The objective of this course is to familiarize students with design thinking process as a tool for breakthrough innovation.
- It aims to equip students with design thinking skills and ignite the minds to create innovative ideas, develop solutions for real-time problems.

Course Outcomes

- Define the concepts related to design thinking.
- Explain the fundamentals of Design Thinking and innovation
- Apply the design thinking techniques for solving problems in various sectors.
- Analyze to work in a multidisciplinary environment
- Evaluate the value of creativity
- Formulate specific problem statements of real time issues Design thinking for innovation

PO Mapping :

VAC	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Design Thinking and Innovation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Course Contents

- Design thinking for innovation
- Introduction to Design Thinking
- Design Thinking Process
- Tools of design thinking
- Art of innovation, Difference between innovation and creativity.
- Role of creativity & innovation in organizations
- Creativity to Innovation.
- Debate on value-based innovation.
- Product Design
- Innovation towards product design Case
- Design Thinking in Business Processes
- Design thinking vs agile Solution

Text Books

- Change by design, Tim Brown, Harper Bollins (2009)
- Design Thinking for Strategic Innovation, Idris Mootee, 2013, John Wiley; Sons.

Reference Books

- Design Thinking in the Classroom by David Lee, Ulysses press
- Design the Future, by Shrutin N Shetty, Norton Press
- Universal principles of design-William Lidwell, Kritinaholden, Jill butter.

**Course Feedback Form**

Name of the Value Added Course	Design Thinking and Innovation
Course Duration	01 August 2022 to 15 September 2022
Course Coordinator	Dr K V Sambasivarao

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

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1	The course instructor helped me in understanding core concepts and issues in this course	
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10	Overall, the instructor was	
11	Overall, the course was	
12	What improvements to the course would you recommend?	

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Course Feedback Form

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Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



List of students Eligible for certificate

Name of the Value Added Course

Design Thinking and Innovation

Course Duration

01 August 2022 to 15 September 2022

Course Coordinator

Dr K V Sambasivarao

Sl. No	Regd. No.	Name of the Student	No. of Classes attended out of 30	Attendance %	Marks Obtained out of 25	% of Marks obtained	Eligible for Certificate
1	19KN1A0522	BOYELAPALI NAVEEN KUMAR	28	93	24	96	Yes
2	21KN5A0504	MOHAMMAD RASHEED	28	93	25	100	Yes
3	19KN1A05J0	YALAMANCHILI RAVI	29	97	25	100	Yes
4	20KN1A0556	JIJJUVARAPU SHANMUKHA SAI	25	83	12	48	No
5	19KN1A0563	KAMBALA SUNNY PETER	29	97	21	84	Yes
6	20KN1A0517	BALUSU AISHWARYA	30	100	24	96	Yes
7	19KN1A05I8	YADLAPATI VENKATA SUBBA RAO	26	87	24	96	Yes
8	20KN1A05B6	PAMARTHI SATYA SUPRIYA	26	87	24	96	Yes
9	19KN1A05G1	SHAIK RESHMA	29	97	23	92	Yes
10	19KN1A0524	CHALLAPALLI GNANASRI MANASA PRAVALLIKA	22	73	25	100	Yes
11	20KN1A05H5	UPPU MANIKANTA	25	83	23	92	Yes
12	19KN1A0551	GUDIPUDI CHANDRA SAI	29	97	24	96	Yes
13	20KN5A0514	SHAIK FEROZ	26	87	23	92	Yes



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No.	Name of the Student	No. of Classes attended out of 30	Attendance %	Marks Obtained out of 25	% of Marks obtained	Eligible for Certificate
14	20KN1A0563	MUNNANGI RISHITHA	27	90	24	96	Yes
15	19KN1A0525	CHAPPIDI SANDEEP YADAV	26	87	18	72	No
16	19KN1A0509	ATTI VENKAYYA SWAMY	27	90	23	92	Yes
17	20KN1A0553	GUDIPATI KODANDA RAMETHI SRINIDHI	28	93	23	92	Yes
18	19KN1A05B9	MORLA AJAY	30	100	21	84	Yes
19	20KN5A0516	SHAIK SUBHANBEE	28	93	22	88	Yes
20	20KN5A0507	KOLLIPARA VASUNDHARA	22	73	21	84	Yes
21	19KN1A0580	KOLA NAVYA	29	97	14	56	No
22	20KN1A0508	ANDE SAILAKSHMI	27	90	21	84	Yes
23	20KN1A0513	ATLURI SRI NAGA TANVIKA	28	93	23	92	Yes
24	20KN1A05I7	VELLANKI GAYATHRI	28	93	24	96	Yes
25	21KN5A0514	GONGATI PRABHU SITHA RAM	27	90	25	100	Yes
26	19KN1A0538	DESABOINA LIKHITHA	28	93	23	92	Yes
27	19KN1A05C3	MURALI KRISHNA KONERU	22	73	24	96	Yes
28	20KN1A0525	BOKKA SRILATHA	22	73	21	84	Yes
29	19KN1A05H1	SUGGANA RAKESH	27	90	12	48	No
30	20KN1A0503	ADUSUMALLI SATHVIKA	12	40	22	88	No
31	19KN1A0579	KINNERA YASHWANTH ROSHAN	29	97	23	92	Yes

SP



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No	Name of the Student	No. of Classes attended out of 30	Attendance %	Marks Obtained out of 25	% of Marks obtained	Eligible for Certificate
32	19KN1A0590	KORU DEVA RAJ	27	90	25	100	Yes
33	19KN1A05G9	SUBRAH DIVYASRI	28	93	23	92	Yes
34	20KN1A0518	VEMULA BHARGAVI	30	100	25	100	Yes
35	20KN1A0545	GANDLUR ABHINAV REDDY	28	93	23	92	Yes
36	19KN1A05C0	MORUMURI BOGESWAR SAI	28	93	23	92	Yes
37	19KN1A05B0	MATTA VENKATA KEERTHI	28	93	22	88	Yes
38	19KN1A0511	BAPATLA VENKATA UMA Koushik	28	93	23	92	Yes
39	19KN1A05D4	NAVULURI MANIKRISHNA	28	93	21	84	Yes
40	20KN1A0522	BHAVANA GOUD JERRIPOTHULA	28	93	22	88	Yes
41	20KN5A0501	BYLAPUDI LEELA MADHAVA RAO	28	93	22	88	Yes
42	20KN1A05B3	PAIDI RAMYA SRI	22	73	23	92	Yes
43	20KN1A05A8	NIMMAGADDA SRAVANI	28	93	21	84	Yes
44	20KN5A0515	SHAIK SALMA	28	93	24	96	Yes
45	19KN1A05D2	NALLAGOPU DURGAHARSHITHA	26	87	22	88	Yes
46	19KN1A0554	GURIJALA JAYANTH JENNIE SNEHITH	28	93	22	88	Yes
47	20KN5A0517	THADI DURGA SAI MANVITHA	29	97	21	84	Yes
48	19KN1A0502	AKULA JAYANTH BABU	25	83	22	88	Yes
49	19KN1A0570	KALIDINDI BHARATH SAI VARMA	29	97	22	88	Yes



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No.	Name of the Student	No. of Classes attended out of 30	Attendance %	Marks Obtained out of 25	% of Marks obtained	Eligible for Certificate
50	20KN1A05H9	VAKA SWAMY	27	90	2	8	No
51	20KN1A05G5	TANGIRALA SRI VENKATA SAI KRISHNA	29	97	22	88	Yes
52	20KN1A05C8	POTHURAJU MANIDEEP	28	93	22	88	Yes
53	20KN1A05G3	TAMMINA YASWANATH	28	93	21	84	Yes
54	19KN1A0571	KAMBHAMPATI PRANEETH KRISHNA	29	97	23	92	Yes
55	20KN1A0534	CHALAMALASETTY SATYA	26	87	22	88	Yes
56	19KN1A0518	BODA KOMALI	30	100	2	8	No
57	19KN1A0584	KONANGI PUSHPA LATHA	29	97	24	96	Yes
58	20KN1A0573	KODALI SRIVASTAV	28	93	25	100	Yes
59	20KN1A05A4	MUPPARTHI DURGA BHAVANI	30	100	22	88	Yes
60	19KN1A0534	CHITNENI GURU DATTAA NAGA VARA PRASAD	28	93	21	84	Yes
61	20KN1A05G6	TATINENI GOKUL	28	93	23	92	Yes
62	19KN1A05F1	PUTTUPU SUPRIYA	28	93	22	88	Yes


Course Coordinator

Head of the Department



Attendance Register

Name of the Value Added Course	Design Thinking and Innovation
Course Duration	01 August 2022 to 15 September 2022
Course Coordinator	Dr K V Sambasivarao

Sl. No	Regd. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	19KN1A0522	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
2	21KN5A0504	y	y	y	n	y	y	Y	y	y	y	y	y	y	y	y	y	y	y	y	y	N	y	y	y	y	y	y	y	y	y	y
3	19KN1A05J0	y	y	y	Y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
4	20KN1A0556	y	y	y	Y	y	y	n	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	N
5	19KN1A0563	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
6	20KN1A0517	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
7	19KN1A05i8	y	y	y	y	y	n	y	y	y	y	n	y	y	y	n	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y
8	20KN1A05B6	y	y	y	n	y	y	n	y	y	y	n	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y
9	19KN1A05G1	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
10	19KN1A0524	y	y	n	n	y	y	n	n	y	y	y	y	n	y	y	y	y	y	y	y	n	y	y	y	n	y	y	n	y	y	y
11	20KN1A05H5	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	n	y	n	y	y	y	y	y	n	y	y	y	y	y	n

1/24



Department of Computer Science and Engineering

NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12	19KN1A0551	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
13	20KN5A0514	y	y	y	y	y	y	y	y	y	y	y	n	y	n	y	n	y	n	y	y	y	y	n	y	y	y	y	y	y	
14	20KN1A0563	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	n	y	y	y	n	y	y	y	y	y	y	y	
15	19KN1A0525	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	n	y	y	
16	19KN1A0509	y	y	y	n	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	
17	20KN1A0553	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
18	19KN1A0589	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
19	20KN5A0516	y	y	y	n	y	y	n	y	y	y	y	n	y	n	n	y	y	y	y	y	y	n	y	n	y	y	y	y	y	
20	20KN5A0507	y	y	y	y	y	n	n	y	y	n	y	y	n	y	n	n	y	y	y	y	y	n	y	n	y	y	y	y	y	
21	19KN1A0580	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
22	20KN1A0508	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	n	
23	20KN1A0513	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
24	20KN1A0517	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
25	21KN5A0514	y	y	y	n	y	y	n	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	
26	19KN1A0538	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	

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Sl. No	Regd. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
27	19KN1A05C3	n	y	n	n	y	y	n	y	y	y	n	y	y	y	n	n	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y
28	20KN1A0525	y	n	y	n	y	y	n	n	n	y	y	y	y	n	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	n	y
29	19KN1A05H1	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	
30	20KN1A0503	n	n	y	y	y	n	n	n	n	n	y	n	n	n	n	y	n	n	n	y	y	n	n	y	y	y	y	n	y	n	
31	19KN1A0579	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
32	19KN1A0590	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y
33	19KN1A05G9	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
34	20KN1A05I8	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
35	20KN1A0545	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
36	19KN1A05C0	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
37	19KN1A05B0	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
38	19KN1A0511	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
39	19KN1A05D4	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
40	20KN1A0522	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
41	20KN5A0501	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y



Department of Computer Science and Engineering

NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
42	20KN1A05B3	n	n	y	n	y	y	n	n	n	y	y	y	n	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y
43	20KN1A05A8	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
44	20KN5A0515	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
45	19KN1A05D2	y	y	y	n	y	y	n	y	y	n	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
46	19KN1A0554	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
47	20KN5A0517	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
48	19KN1A0502	y	y	y	n	y	y	n	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	n	y	y	n	y	y	y	y
49	19KN1A0570	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
50	20KN1A05H9	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y
51	20KN1A05G5	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
52	20KN1A05C8	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
53	20KN1A05G3	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
54	19KN1A0571	y	y	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
55	20KN1A0534	n	y	y	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
56	19KN1A0518	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y

(Handwritten mark)



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Regd. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
57	19KN1A0584	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
58	20KN1A0573	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
59	20KN1A05A4	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
60	19KN1A0534	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
61	20KN1A05G6	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
62	19KN1A05F1	y	y	y	n	y	y	n	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y

Course Coordinator

Head of the Department



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Course Registration form

Name of the Value Added Course	Design Thinking and Innovation
Course Duration	01 August 2022 to 15 September 2022
Course Coordinator	Dr K V Sambasivarao

Sl. No	Roll Number	Name of the student	Section	Year & Sem	Discipline	Signature
1	19KN1A0522	BOYELAPALI NAVEEN KUMAR	A	4 - SEM -1	B.Tech (CSE)	
2	21KN5A0504	MOHAMMAD RASHEED	A	4 - SEM -1	B.Tech (CSE)	
3	19KN1A05J0	YALAMANCHILI RAVI	C	4 - SEM -1	B.Tech (CSE)	
4	20KN1A0556	JIJJUVARAPU SHANMUKHA SAI	A	3 - SEM- 1	B.Tech (CSE)	
5	19KN1A0563	KAMBALA SUNNY PETER	A	4 - SEM -1	B.Tech (CSE)	
6	20KN1A0517	BALUSU AISHWARYA	A	3 - SEM- 1	B.Tech (CSE)	
7	19KN1A05I8	YADLAPATI VENKATA SUBBA RAO	C	4 - SEM -1	B.Tech (CSE)	
8	20KN1A05B6	PAMARTHI SATYA SUPRIYA	B	3 - SEM- 1	B.Tech (CSE)	
9	19KN1A05G1	SHAIK RESHMA	C	4 - SEM -1	B.Tech (CSE)	
10	19KN1A0524	CHALLAPALLI GNANASRI MANASA PRAVALLIKA	A	4 - SEM -1	B.Tech (CSE)	
11	20KN1A05H5	UPPU MANIKANTA	C	3 - SEM- 1	B.Tech (CSE)	
12	19KN1A0551	GUDIPUDI CHANDRA SAI	A	4 - SEM -1	B.Tech (CSE)	
13	20KN5A0514	SHAIK FERAZ	C	4 - SEM -1	B.Tech (CSE)	



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Roll Number	Name of the student	Section	Year & Sem	Discipline	Signature
14	20KN1A0563	MUNNANGI RISHITHA	A	3 - SEM- 1	B.Tech (CSE)	
15	19KN1A0525	CHAPPIDI SANDEEP YADAV	A	4 - SEM -1	B.Tech (CSE)	
16	19KN1A0509	ATTI VENKAYYA SWAMY	A	4 - SEM -1	B.Tech (CSE)	
17	20KN1A0553	GUDIPATI KODANDA RAMETHI SRINIDHI	A	3 - SEM- 1	B.Tech (CSE)	
18	19KN1A05B9	MORLA AJAY	B	4 - SEM -1	B.Tech (CSE)	
19	20KN5A0516	SHAIK SUBHANBEE	C	4 - SEM -1	B.Tech (CSE)	
20	20KN5A0507	KOLLIPARA VASUNDHARA	B	4 - SEM -1	B.Tech (CSE)	
21	19KN1A0580	KOLA NAVYA	B	4 - SEM -1	B.Tech (CSE)	
22	20KN1A0508	ANDE SAILAKSHMI	A	3 - SEM- 1	B.Tech (CSE)	
23	20KN1A0513	ATLURI SRI NAGA TANVIKA	A	3 - SEM- 1	B.Tech (CSE)	
24	20KN1A05I7	VELLANKI GAYATHRI	C	3 - SEM- 1	B.Tech (CSE)	
25	21KN5A0514	GONGATI PRABHU SITHA RAM	C	4 - SEM -1	B.Tech (CSE)	
26	19KN1A0538	DESABOINA LIKHITHA	A	4 - SEM -1	B.Tech (CSE)	
27	19KN1A05C3	MURALI KRISHNA KONERU	B	4 - SEM -1	B.Tech (CSE)	
28	20KN1A0525	BOKKA SRILATHA	A	3 - SEM- 1	B.Tech (CSE)	
29	19KN1A05H1	SUGGANA RAKESH	C	4 - SEM -1	B.Tech (CSE)	
30	20KN1A0503	ADUSUMALLI SATHVIKA	A	3 - SEM- 1	B.Tech (CSE)	
31	19KN1A0579	KINNERA YASHWANATH ROSHAN	B	4 - SEM -1	B.Tech (CSE)	



Department of Computer Science and Eng

NRI Institute of Technology (Autonomous), Agiripalli



Sl. No	Roll Number	Name of the student	Section	Year & Sem	Discipline	Signature
32	19KN1A0590	KORU DEVA RAJ	B	4 - SEM - 1	B.Tech (CSE)	
33	19KN1A05G9	SUBRAH DIVYASRI	C	4 - SEM - 1	B.Tech (CSE)	
34	20KN1A05I8	VEMULA BHARGAVI	C	3 - SEM - 1	B.Tech (CSE)	
35	20KN1A0545	GANDLUR ABHINAV REDDY	A	3 - SEM - 1	B.Tech (CSE)	
36	19KN1A05C0	MORUMURI BOGESWAR SAI	B	4 - SEM - 1	B.Tech (CSE)	
37	19KN1A05B0	MATTA VENKATA KEERTHI	B	4 - SEM - 1	B.Tech (CSE)	
38	19KN1A0511	BAPATLA VENKATA UMA KOUSHIK	A	4 - SEM - 1	B.Tech (CSE)	
39	19KN1A05D4	NAVULURI MANIKRISHNA	C	4 - SEM - 1	B.Tech (CSE)	
40	20KN1A0522	BHAVANA GOUD JERRIPOTHULA	A	3 - SEM - 1	B.Tech (CSE)	
41	20KN5A0501	BYLAPUDI LEELA MADHAVA RAO	A	4 - SEM - 1	B.Tech (CSE)	
42	20KN1A05B3	PAIDI RAMYA SRI	B	3 - SEM - 1	B.Tech (CSE)	
43	20KN1A05A8	NIMMAGADDA SRAVANI	B	3 - SEM - 1	B.Tech (CSE)	
44	20KN5A0515	SHAIK SALMA	C	4 - SEM - 1	B.Tech (CSE)	
45	19KN1A05D2	NALLAGOPU DURGAHARSHITHA	C	4 - SEM - 1	B.Tech (CSE)	
46	19KN1A0554	GURIJALA JAYANTH JENNIE SNEHITH	A	4 - SEM - 1	B.Tech (CSE)	
47	20KN5A0517	THADI DURGA SAI MANVITHA	C	4 - SEM - 1	B.Tech (CSE)	
48	19KN1A0502	AKULA JAYANTH BABU	A	4 - SEM - 1	B.Tech (CSE)	

96



Sl. No	Roll Number	Name of the student	Section	Year & Sem	Discipline	Signature
49	19KN1A0570	KALIDINDI BHARATH SAI VARMA	B	4 - SEM - 1	B.Tech (CSE)	
50	20KN1A05H9	VAKA SWAMY	C	3 - SEM - 1	B.Tech (CSE)	
51	20KN1A05G5	TANGIRALA SRI VENKATA SAI KRISHNA	C	3 - SEM - 1	B.Tech (CSE)	
52	20KN1A05C8	POTHURAJU MANIDEEP	B	3 - SEM - 1	B.Tech (CSE)	
53	20KN1A05G3	TAMMINA YASWANATH	C	3 - SEM - 1	B.Tech (CSE)	
54	19KN1A0571	KAMBHAMPATI PRANEETH KRISHNA	B	4 - SEM - 1	B.Tech (CSE)	
55	20KN1A0534	CHALAMALASETTY SATYA	A	3 - SEM - 1	B.Tech (CSE)	
56	19KN1A0518	BODA KOMALI	A	4 - SEM - 1	B.Tech (CSE)	
57	19KN1A0584	KONANGI PUSHPA LATHA	B	4 - SEM - 1	B.Tech (CSE)	
58	20KN1A0573	KODALI SRIVASTAV	B	3 - SEM - 1	B.Tech (CSE)	
59	20KN1A05A4	MUPPARTHI DURGA BHAVANI	B	3 - SEM - 1	B.Tech (CSE)	
60	19KN1A0534	CHITNENI GURU DATTA NAGA VARA PRASAD	A	4 - SEM - 1	B.Tech (CSE)	
61	20KN1A05G6	TATINENI GOKUL	C	3 - SEM - 1	B.Tech (CSE)	
62	19KN1A05F1	PUTTUPU SUPRIYA	C	4 - SEM - 1	B.Tech (CSE)	

Course Coordinator

Head of the Department



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)


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Agiripalli, Vijayawada, Andhra Pradesh - 521212



Course completion Certificate

This is to certify that Mr/Ms _____
of _____ has successfully completed
Value Added Course in DESIGN THINKING AND INNOVATION
conducted by the department of Computer Science and
Engineering during 01.08.2022 to 15.09.2022.

Dr D Sunitha
HOD : CSE Dept


Dr K V Sambasivarao
Program Coordinator & Dean: CSE Dept

Dr C.N.Bhaskar
Principal



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HOD : CSE Dept


Dr K V Sambasivarao
Program Coordinator & Dean: CSE Dept

Dr C.N.Bhaskar
Principal

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VAC are :

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration : 30 hours of Theory / Practical / Both

Course Schedule : 1.12.2021 to 6.01.2022 at 3.30 to 4.30 PM on all working days

Eligibility :

All students of III CSE are eligible to attend

Registration Details:

- No Registration Fee
- On first- cum-first-serve basis. Participants are limited

Important Dates:

- Last Date for Registration: 29/11/2021

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 80%
- Exam Score: Minimum 60% marks in the test

Resource Person &

Course Coordinator:

Dr G.Shobana
Professor, CSE Department

Go is an open-source programming language developed by a team at Google and the combined effort of other contributors. It is meant to simplify the process of software development, particularly for complex architecture and processes.

Go language promises code efficiency, which translates into faster software and apps for businesses. Companies that recognize the need for lean and efficient code have adopted Go as the programming language of choice. Here are some notable companies that have shifted to using GoLang: Google, Apple, Facebook, Docker, The New York Times, BBC. Instead of building from scratch, Go was developed based on the C language. GoLang inherits the disciplined syntax of C, albeit with some changes and feature improvements that allow developers to manage memory safely. This helps to eradicate the notorious memory leakage issues when programmers do not release unused memory by mistake.

The objectives of the Value Added Course are :

- To Understand the basic syntax and control structures of the language
- Apply Go's concurrency model to build massively parallel systems
- Organize code through the use of packages
- Use the Go runtime to build and compile projects
- Get insight into critical design decisions in the language

Benefits

- This will help students in developing skills required to gain experience of doing independent research and study.

Simplified code

Powerful performance

The go-to language for large-scale projects

Designed for multi-core processors

Designed for the internet

Fast garbage collection

GoLang is industry agnostic

Easy maintenance

Value Added Course

On

Programming Knowledge



Course Commencement
1 DEC 2021

Course Coordinator &
Resource Person

Dr G.Shobana
Professor, CSE Department

Chairperson

Dr D Sunitha
HOD, CSE Department

Organized by



Department of CSE
NRI Institute of Technology
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AUTONOMOUS



Accredited : NAAC with "A", NBA (SSS, SSC & SEE)
 Approved by AICTE, New Delhi & Permanently affiliated to JNTUW, Kakinada
 Pottayyapeta, Agiripati Mandalam, Rayachoti DL, Andhra Pradesh - 521212
 URL : www.nriinstituteoftechnology.ac.in, Ph : 0868 2400666, Email : principal@nri.edu.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Value Added Course

Organized by : Department of CSE
 Name of the Value Added Course : GOOGLE GO PROGRAMMING
 Course Duration : 01 Dec 2021 to 6 Jan 2022
 Course Coordinator : Dr.G.Shobana

Branch	Year	No of Participants Attended
CSE	III-CSE	Students:180

Report:

1. **Report in brief by Organizer / Coordinator / Convener:** To provide the students get Understand the basic syntax of Google Go Programming and control structures of the language, Apply Go's concurrency model to build massively parallel Systems, Organize code through the use of packages. Use the Go runtime to build and compile projects understanding of the expectations of industry. To improve employability skills of students & to bridge the skill gaps and make students industry ready. To provide an opportunity to students develop their inter-disciplinary skills, inspire students to excel in their chosen careers.

2. **Feedback from students:** Overall Course Excellent, More Sessions are required to acquire Knowledge.

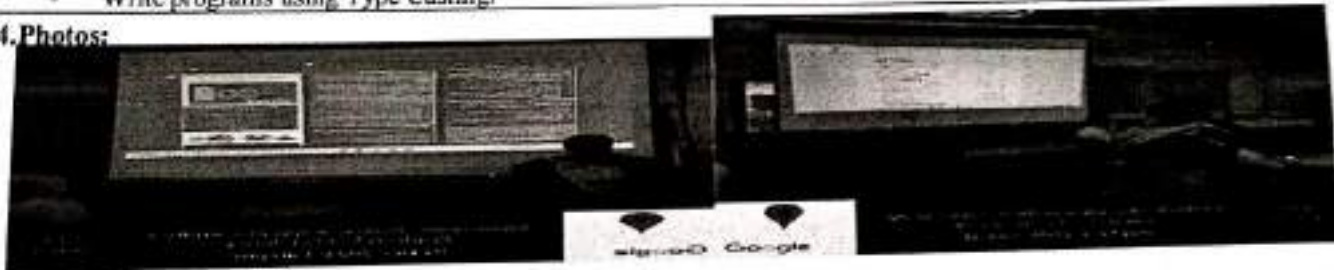
3. **Remarks from Chair Person:** Satisfactory

4. Outcomes:

At the end of the course, the students will be able to

- To write simple programs in Go
- Write programs using Arrays and Strings
- Write programs using Collections and Go Routines
- Write programs using Type Casting.

4. Photos:



[Signature]
 Coordinator
 12/1/22

[Signature]
 12/1/22
 HODCSE
 Head, CSE Department
 NRI Institute of Technology



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Permanently Affiliated to JNTUK, Kakatiya)

(An ISO 9001:2015 Certified Institution)

POTHAVARAPPADU (V), (VIII) Narsingi, Agiripalli (M), Krishna District, A.P.,

PIN: 521 212, Ph. 0866-2469666

Website: nri-groupofcolleges.com • mail: info@nriit.edu



**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**

DATE: 22-11-2021

CIRCULAR

This is to inform to all the IIB.Tech CSE students that the department was conducting value added course on GOOGLE GO PROGRAMMING from 1-12-2021 to 06-01-2022. Those who are interested, register on or before 29-11-2021.


SIGNATURE

(HOD)

Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl.), Krishna Dist.


Course Instructor

Dr. G SHOBANA, PROFESSOR, CSE

Circulate to:

1. All III year class rooms.
2. Department notice board.



Name of the Value Added Course	GOOGLE GO PROGRAMMING
Course Duration	1-12-2021 to 06-01-2022
Course Coordinator	Dr G. Shobana

Course Objectives

To impart knowledge on

- To Understand the basic syntax and control structures of the language
- Apply Go's concurrency model to build massively parallel systems
- Organize code through the use of packages
- Use the Go runtime to build and compile projects
- Get insight into critical design decisions in the language

Course Curriculum

Course Outcomes

At the end of the course, the students will be able to

- To write simple programs in Go
- Write programs using Arrays and Strings
- Write programs using Collections and Go Routines
- Write programs using Type Casting

• To develop Web Applications

PO Mapping :

VAC	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
GOOGLE GO PROGRAMMING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Course Contents

- GO PROGRAMMING – ENVIRONMENT SETUP
- GO PROGRAMMING – PROGRAM STRUCTURE
- GO PROGRAMMING – DATA TYPES, VARIABLES, CONSTANTS, OPERATORS
- GO PROGRAMMING DECISION MAKING
- GO PROGRAMMING – FUNCTIONS
- GO PROGRAMMING – STRINGS
- GO PROGRAMMING – ARRAYS
- GO PROGRAMMING – POINTERS
- GO PROGRAMMING – STRUCTURES
- GO PROGRAMMING – SLICES, RANGES
- MAPS ,RECURSION, TYPE CASTING
- INTERFACES
- ERROR HANDLING

Text Book:

1. David Chisnall, "Go Programming Language Phrasebook", Addison-Wesley Professional, 2012

Reference Book:

1. Alan A. A. Donovan & Brian W. Kernighan, "The Go Programming Language" Addison-Wesley, 2015
2. William Kennedy, Brian Ketelsen, Erik St. Martin, "Go in Action" (1st Edition), 2015
3. Caleb Doxsey "Introducing Go Build Reliable, Scalable Programs" O'Reilly, 2016



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Permanently Affiliated to TUK, Kakinada)

(An ISO 9001:2015 Certified Institution)

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PIN: 521 212, Ph: 0866-2469666

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Attendance Register

Name of the Value Added Course	GOOGLE GO PROGRAMMING
Course Duration	1-DEC- 2021 to 6-JAN-2022
Course Coordinator	Dr.G.SHOBANA

S.No	Regd. No.	NAME	Class	Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
1	19KNIA 0501	A. Rani	III	A	1	2	3	4	5	A	6	7	8	9	10	11	A	12	13	14	15	16	17	18		
2	19KNIA 0506	A.A.S Kumar	III	A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	A	15	16	17			
3	19KNIA 0502	A. Jayaram babu	III	A	1	2	A	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18		
4	19KNIA 0510	B. Rohith Kumar	III	A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	18	19		
5	19KNIA 0507	A. Raja Sudh	III	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	A		
6	19KNIA 0503	A. Lakshmi	III	A	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	16	17	18	19		
7	19KNIA 0508	A. Nagesh	III	A	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
8	19KNIA 0504	A. Suresh	III	A	1	2	3	4	5	6	A	7	8	A	9	10	11	12	13	A	14	15	16	17	18	19
9	19KNIA 0511	B.V.D. Koushik	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	A			
10	19KNIA 0509	A.V Suryani	III	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19		
11	19KNIA 0505	A.S.N Majumdar	III	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19		

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS	
1	19KNIA0501	19	20	A	21	22	23	24	A	25	26	26	86.6%	25	
2	19KNIA0506	19	19	20	21	A	22	23	24	25	26	26	86.6%	24	
3	19KNIA0502	19	20	21	22	23	24	25	26	27	28	28	93%	20	
4	19KNIA0510	A	20	21	22	23	24	25	26	27	28	28	93%	28	
5	19KNIA0507	20	21	22	A	23	24	25	A	26	27	27	90%	26	
6	19KNIA0503	19	20	21	22	A	23	24	25	26	27	27	90%	23	
7	19KNIA0508	20	21	A	22	23	24	25	26	27	28	28	93%	26	
8	19KNIA0504	19	20	21	22	23	A	24	A	25	26	26	86.6%	18	
9	19KNIA0511	A	20	21	22	23	24	25	26	27	28	28	93%	29	
10	19KNIA0509	19	20	21	22	A	23	24	25	26	27	27	28	93%	21
11	19KNIA0505	20	21	22	23	24	25	26	A	27	28	28	28	93%	20

12	IKNIA 0516	G. Blada duj/ady	III	A	1	2	3	4	5	A	6	7	8	9	10	11	A	12	13	14	15	16	+	17
13	IKNIA 0521	B. Pratiwi	III	A	1	2	3	4	A	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18
14	IKNIA 0525	C. Sander	II	A	1	2	3	A	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18
15	IKNIA 0512	B. L P. Iya	III	A	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19
16	IKNIA 0517	B. Satrio	III	A	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	
17	IKNIA 0524	C. G. H P. Satrio	III	A	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19
18	IKNIA 0526	C. L. Satrio	III	A	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
19	IKNIA 0513	B. Satrio Satrio	III	A	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	A	15	16	17	18
20	IKNIA 0518	B. Satrio	III	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	A
21	IKNIA 0523	C. U. Satrio	III	A	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	15	16	17	18
22	IKNIA 0515	B. Satrio	III	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19
23	IKNIA 0519	B. Satrio	III	A	1	2	3	A	4	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18
24	IKNIA 0522	B. Satrio	III	A	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19
25	IKNIA 0514	B. Satrio Rani	III	A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	A	14	15	16	17	18
26	IKNIA 0520	B. Satrio Sri	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
12	19KNIA0516	18	19	20	A	21	22	23	24	25	26	26	87%	23
13	19KNIA0521	19	20	21	A	22	23	24	25	26	27	27	90%	26
14	19KNIA0525	19	20	21	22	23	A	24	25	26	27	27	90%	26
15	19KNIA0512	20	21	22	23	24	A	25	26	27	28	28	93%	10
16	19KNIA0517	19	20	21	22	A	23	24	25	26	27	28	93%	25
17	19KNIA0524	20	21	22	23	24	25	26	27	A	28	28	93%	30
18	19KNIA0526	A	20	A	21	22	23	24	25	26	27	27	90%	34
19	19KNIA0513	19	20	21	22	A	23	24	25	A	26	26	87%	24
20	19KNIA0518	19	20	21	22	23	24	25	26	27	28	28	93%	23
21	19KNIA0523	19	20	21	22	23	24	25	A	26	27	27	90%	21
22	19KNIA0515	20	A	21	22	23	24	25	26	27	28	28	93%	20
23	19KNIA0519	A	19	20	21	22	23	24	25	A	26	26	87%	22
24	19KNIA0522	20	21	22	A	23	24	A	25	26	27	28	93%	18
25	19KNIA0514	19	20	21	22	23	A	24	25	26	27	27	90%	17
26	19KNIA0510	20	21	22	23	24	25	26	27	A	28	28	93%	25

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
27	19KNIA0541	19	20	21	22	23	24	A	25	26	27	27	90%	10
28	19KNIA0533	18	A	19	20	21	22	23	A	25	26	26	87%	18
29	19KNIA0539	18	19	20	21	23	A	24	25	26	27	27	90%	24
30	19KNIA0536	19	20	21	22	A	23	24	25	A	26	26	87%	23
31	19KNIA0532	19	20	A	21	22	23	24	25	26	27	27	90%	22
32	19KNIA0534	20	21	22	23	24	A	25	26	27	A	27	90%	20
33	19KNIA0529	19	20	21	A	22	23	24	A	25	26	26	87%	27
34	19KNIA0538	19	20	21	22	23	24	25	26	27	28	28	93%	28
35	19KNIA0531	19	20	21	A	22	23	A	24	A	25	25	83%	26
36	19KNIA0540	20	21	22	23	A	24	25	26	27	A	27	90%	27
37	19KNIA0528	18	19	A	20	21	22	23	24	25	26	26	84%	22
38	19KNIA0535	19	20	21	22	A	23	24	25	26	27	27	90%	30
39	19KNIA0530	A	19	20	21	22	23	24	25	26	A	26	87%	21
40	19KNIA0537	19	20	21	22	23	24	25	A	26	27	27	90%	28
41	19KNIA0527	19	20	21	22	23	24	25	26	27	28	28	93%	28

28	19KWA 0533	C. Sivani	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
29	19KWA 0539	D. Jhon Daniel	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
30	19KWA 0536	D. Anjita	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
31	19KWA 0532	C. Koushik	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
32	19KWA 0534	C. G. Dru Vasuprabha	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
33	19KWA 0529	C. Sathya INA	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
34	19KWA 0538	D. Lokitha	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
35	19KWA 0531	C. R. Sriya	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
36	19KWA 0540	D. Charan Setha	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
37	19KWA 0528	C. Kansi	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
38	19KWA 0535	D. Jhansi	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
39	19KWA 0530	C. Pujitha	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
40	19KWA 0537	D. Sandep Kumar	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
41	19KWA 0527	C. G. Bhavani	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
42	19KNIA0555	19	20	21	22	23	A	24	25	26	27	27	90%	29
43	19KNIA0548	20	21	22	23	24	A	25	26	27	28	28	93%	17
44	19KNIA0550	20	21	22	23	24	25	26	A	27	28	28	93%	23
45	19KNIA0547	20	21	A	22	23	24	25	A	26	27	27	90%	21
46	19KNIA0553	19	20	21	22	23	24	A	25	26	27	27	90%	22
47	19KNIA0546	20	21	22	23	24	25	26	27	28	29	29	96%	24
48	19KNIA0556	20	21	22	23	A	24	25	26	27	28	28	93%	28
49	19KNIA0542	20	27	22	A	23	24	25	26	27	28	29	93%	27
50	19KNIA0552	19	20	21	22	23	A	24	25	26	27	27	90%	16
51	19KNIA0543	20	21	22	23	A	24	A	25	26	27	27	87%	14
52	19KNIA0554	18	A	19	20	21	22	23	24	25	26	26	87%	20
53	19KNIA0544	20	21	22	23	24	25	26	A	27	28	27	90%	22
54	19KNIA0551	19	20	21	22	23	24	A	25	26	27	27	90%	26
55	19KNIA0545	20	21	22	23	24	A	25	26	27	28	28	93%	28
5	19KNIA0549	19	20	21	22	23	24	25	26	27	28	28	93%	23

42	PRIMA G-D CS55	III	A	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17		
43	PRIMA CS48	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
44	PRIMA G-D CS50	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
45	PRIMA CS47	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
46	PRIMA CS51	III	A	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	A	17	
47	PRIMA G-D CS46	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	18	19	
48	PRIMA G-D CS52	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
49	PRIMA E-RC CS47	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
50	PRIMA G-D CS52	III	A	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17		
51	PRIMA G-RC CS43	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	A
52	PRIMA G-D CS54	III	A	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16		
53	PRIMA G-D CS44	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
54	PRIMA G-D CS51	III	A	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	A	16	17	
55	PRIMA G-RC CS45	III	A	1	2	3	A	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	
56	PRIMA G-D CS49	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	

57	19KWA 0561	J. Verma	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
58	20KWA 0564	B. L. Mathan	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
59	20KWA 0569	G. Pavan	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
60	19KWA 0557	N. Venkata	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
61	19KWA 0564	B. Venkata	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
62	20KWA 0563	P. Parvita	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
63	19KWA 0559	J. Mohana	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
64	20KWA 0506	R. Hanumanth	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
65	19KWA 0563	K. Sany Deter	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
66	20KWA 0505	R. Hanumanth	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
67	20KWA 0562	G. Sankar	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
68	19KWA 0560	J. Veda Prasad	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
69	20KWA 0509	J. Anjaneyulu	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
70	19KWA 0565	M. Avuthy	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	A
71	19KWA 0562	B. Jaya Kumar	III	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
57	19KNIA0561	18	20	21	22	A	23	24	25	26	27	27	90%	27
58	20KN5A0501	18	A	20	21	22	A	23	24	25	26	26	87%	22
59	18KNIA0509	18	20	21	22	A	23	24	25	26	27	27	90%	21
60	19KNIA0557	19	20	21	22	23	24	25	A	26	27	27	90%	15
61	19KNIA0564	20	21	22	A	23	24	25	26	27	28	28	93%	13
62	20KN5A0503	20	21	22	23	A	24	25	26	27	28	28	93%	21
63	10KNIA0550	20	21	22	23	24	A	25	26	27	28	28	93%	22
64	20KN5A0506	19	20	21	22	23	A	25	26	27	28	28	93%	23
65	19KNIA0563	19	20	21	22	23	24	25	A	26	27	27	90%	26
66	20KN5A0505	19	20	21	22	23	A	24	25	26	27	28	93%	27
67	20KN5A0502	19	20	22	23	A	24	25	26	A	27	27	90%	22
68	19KNIA0560	19	20	21	22	23	24	A	25	26	27	27	90%	20
69	20KN5A0504	19	20	A	21	22	23	A	25	26	27	27	90%	17
70	19KNIA0565	19	21	23	23	24	25	26	27	28	29	29	96%	18
71	19KNAB562	20	21	22	23	24	25	26	A	27	28	28	93%	11

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
72	19KNIA0569	18	20	21	22	23	24	25	A	26	27	27	90%	24
73	19KNIA0570	20	21	A	22	23	24	A	25	26	27	27	90%	23
74	19KNIA0571	20	21	22	23	24	25	26	27	28	29 29	29	96%	25
75	19KNIA0572	19	20	21	A	22	23	24	25	A	26	26	87%	22
76	19KNIA0573	A	19	20	21	22	A	23	24	25	26	26	87%	21
77	19KNIA0566	19	20	21	A	23	24	25	26	27	A	27	90%	17
78	19KNIA0573	19	20	21	22	23	24	25	26	27	28	28	93%	15
79	19KNIA0576	19	20	21	A	22	23	24	25	26	27	27	90%	21
80	19KNIA0567	19	20	21	22	23	A	24	25	26	27	27	90%	21
81	19KNIA0579	20	21	22	19	23	24	25	26	27	28	28	93%	26
82	19KNIA0568	18	19	20	21	22	A	23	24	25	26	26	87%	23
83	19KNIA0580	18	19	A	20	21	22	A	23	24	25	25	83%	20
84	19KNIA0572	18	20	21	22	23	24	A	25	26	27	27	90%	20
85	19KNIA0577	20	21	22	23	24	25	26	27	28	A	28	93%	25
86	19KNIA0570	19	20	21	22	23	24	25	26	27	A	27	90%	26

72	19KMA 0569	K. Akhil	III	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73	19KMA 0570	K. Yamini	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
74	19KMA 0571	K.P. Krishna	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
75	19KMA 0578	K. Tejaswini	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
76	19KMA 0575	K.M. Charitha	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
77	19KMA 0566	J. Keshika	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
78	19KMA 0573	K. Vetha Widha	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
79	19KMA 0576	K. Nisha Choudary	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18
80	19KMA 0567	J. Keerthana	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18
81	19KMA 0579	K. V. Roshan	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18
82	19KMA 0568	V. Raja	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
83	19KMA 0580	K. Ananya	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
84	19KMA 0572	K. Monika	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
85	19KMA 0577	K. Kanya Sri	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18
86	19KMA 0570	K.B.S Varma	III	B	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18

87	19KWA 0581	K. Ranga	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
89	19KWA 0589	K. Tulasi	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
90	19KWA 0582	K.S.S Sree	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
91	19KWA 0590	K. DVA Rao	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
92	19KWA 0583	K. Y. Venk	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
93	19KWA 0591	K. Srinani	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
94	19KWA 0584	K. P. Latha	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
95	19KWA 0592	K.S. C Gupta	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
96	19KWA 0585	K.A. Kalya Sri	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
97	19KWA 0593	K. Kalya	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	17
98	19KWA 0586	K. Gowtham	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
99	19KWA 0594	K.S.R. Rajeshwar	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
100	19KWA 0587	K.S.S. Prakash	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
101	19KWA 0595	K. Latha	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
102	19KWA 0588	K. Sivaji	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
87	19KNIA0581	19	20	21	A	22	23	24	25	26	27	27	90%	29
89	19KNIA0589	19	20	21	22	23	24	25	26	27	28	28	93%	20
90	19KNIA0582	20	21	22	A	23	A	24	25	26	27	27	90%	23
91	19KNIA0590	18	19	20	21	22	23	A	24	25	26	26	87%	17
92	19KNIA0583	20	21	A	22	23	24	25	26	27	28	28	93%	14
93	19KNIA0591	20	21	22	23	A	24	25	26	27	28	28	93%	22
94	19KNIA0584	19	20	A	21	22	23	A	24	25	26	26	87%	21
95	19KNIA0592	19	20	21	22	23	A	24	25	26	27	27	90%	23
96	19KNIA0585	19	20	21	22	23	24	25	26	A	27	27	90%	24
97	19KNIA0593	18	19	20	A	21	22	23	A	24	25	25	83%	28
98	19KNIA0586	20	21	22	23	24	A	25	26	27	28	28	93%	26
99	19KNIA0594	19	20	A	21	22	23	24	25	26	27	27	90%	26
100	19KNIA0587	20	20	A	21	22	23	A	24	25	26	26	87%	20
101	19KNIA0505	A	19	20	A	21	22	23	24	25	26	26	87%	30
102	19KNIA0588	19	20	21	22	23	A	24	25	26	27	27	90%	27

103	19KN1A 0596	L-S Kabapala	<u>ii</u>	B	1	2	A	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	
104	19KN1A 0594	M. Sasana	<u>ii</u>	B	1	2	3	4	5	6	7	8	A	9	11	12	13	14	15	16	17	18	19
105	19KN1A 0597	LB Prabash	<u>ii</u>	B	A	1	2	3	4	6	7	8	9	10	11	12	13	14	A	15	16	17	18
106	19KN1A 0595	H. Raj Munas	<u>iii</u>	B	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	16	17	18	19
107	19KN1A 0598	L Mayatho	<u>ii</u>	B	1	2	3	4	5	6	8	9	10	11	12	13	14	A	15	16	17	18	19
108	19KN1A 0596	H. Rahel	<u>iii</u>	B	1	2	A	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	A
109	19KN1A 0599	M Sitam	<u>ii</u>	B	1	2	3	4	5	6	A	8	9	10	11	12	13	14	15	16	17	18	19
110	19KN1A 0597	M. Santos	<u>iii</u>	B	1	2	3	4	5	6	7	8	9	10	12	A	B	14	15	16	17	18	19
111	19KN1A 05A0	M Kisan	<u>ii</u>	B	1	A	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18
112	19KN1A 05A8	H. Dasaha asa	<u>iii</u>	B	1	2	3	4	A	5	6	7	8	9	10	11	13	14	15	16	17	18	19
113	19KN1A 05A1	M Sitkar	<u>ii</u>	B	1	2	3	4	5	7	8	9	10	11	12	13	14	A	15	16	17	18	19
114	19KN1A 05A9	M. Sudhis	<u>ii</u>	B	A	1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	A	18
115	19KN1A 05A2	M Anid	<u>iii</u>	B	1	2	3	4	5	A	7	8	9	10	11	12	13	14	15	16	17	18	19
116	19KN1A 05B0	H. Venkata Keesta	<u>iii</u>	B	1	2	3	4	5	6	7	8	A	10	11	12	13	14	15	16	17	18	19
117	19KN1A 05A3	M Tejaswini	<u>iii</u>	B	1	2	A	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
103	19KNDA0596	20	21	22	23	A	24	25	26	27	27	27	90%	27
104	19KNIA0594	20	21	22	23	24	25	26	A	27	28	28	93%	28
105	19KNDA0597	19	20	A	21	22	23	24	25	26	A	26	87%	26
106	19KNIA0595	20	21	22	23	A	24	25	26	27	28	28	93%	22
107	19KNDA0598	A	20	21	22	23	24	25	26	27	28	28	93%	30
108	19KNIA0596	19	20	21	22	A	23	24	25	26	27	27	90%	21
109	19KNDA0599	20	21	A	22	23	24	25	26	A	27	27	90%	22
110	19KNIA0597	20	21	22	23	24	25	26	27	28	29	29	96%	23
111	19KNDA0590	A	19	20	21	22	23	24	25	26	27	27	90%	24
112	19KNIA0593	19	20	21	22	A	23	24	25	26	27	27	90%	28
113	19KNDA0591	20	21	A	22	23	24	25	26	27	28	28	93%	28
114	19KNIA0599	A	19	20	21	22	A	23	24	25	26	27	90%	30
115	19KNDA0592	20	21	A	22	23	24	25	A	26	27	27	90%	30
116	19KNIA0580	20	21	22	23	A	24	25	26	27	28	28	93%	25
117	19KNDA0593	19	20	21	22	23	24	A	25	26	27	27	90%	18

118	19KNA 05C3	M. H. H. H. H. M. H. H. H.	III	B	1	2	4	5	6	7	A	9	10	11	12	13	14	15	16	17	18	19		
119	19KNA 05B1	M. V. D. A. Mamatha	III	B	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	18	A	
120	19KNA 05C5	M. P. P. P. P. M. P. P. P.	III	B	1	2	A	3	4	5	6	7	8	9	10	12	13	14	15	16	17	18	19	
121	19KNA 05B7	M. D. R. Suttana	III	B	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	16	17	19	
122	19KNA 05B2	M. K. S. S. S.	III	B	A	1	2	3	4	5	6	7	8	9	A	10	11	12	14	15	16	17	18	
123	19KNA 05C2	M. J. J. J. J. M. J. J. J.	III	B	1	2	3	A	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	
124	19KNA 05B9	M. Ajay	III	B	1	2	3	4	5	6	7	8	A	9	11	12	13	14	15	16	17	18	19	
125	19KNA 05B3	M. Ramu	III	B	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	A	16	18	
126	19KNA 05C0	M. B Sai	III	B	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19
127	19KNA 05B4	M. D. A. B. S. M. D. A. B.	III	B	1	2	3	4	5	7	8	9	10	11	12	13	A	14	15	16	17	18	19	
128	19KNA 05C1	M. R. S. S. S. S.	III	B	1	A	2	3	4	5	6	A	7	8	9	10	12	13	14	15	16	17	18	
129	19KNA 05B5	M. Sofia	III	B	1	2	3	4	5	A	6	7	8	9	10	11	13	14	15	16	17	18	19	
130	19KNA 05C4	M. B. S. S. S. M. B. S. S.	III	B	1	2	3	4	5	6	7	8	9	A	11	12	13	14	15	16	17	18	19	
31	19KNA 05B8	M. G Pradeep	III	B	1	2	3	4	5	6	A	8	9	10	11	12	13	A	14	15	16	17	18	
2	19KNA 05B6	M. D. A. Wajid	III	B	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	18	A	

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
118	19KNIA05C3	20	A	21	22	23	24	25	A	26	27	27	90%	21
119	19KNIA05B1	19	20	21	22	23	A	24	25	26	27	27	90%	22
120	19KNIA05C5	20	21	A	22	23	24	25	26	27	28	28	93%	28
121	19KNIA05B7	20	21	22	23	24	25	A	26	27	28	28	93%	27
122	19KNIA05B2	A	19	20	21	22	23	24	25	A	26	26	87%	26
123	19KNIA05C2	20	21	22	A	23	24	25	A	26	27	27	90%	29
124	19KNIA05B9	20	21	A	22	23	24	25	26	27	28	28	93%	28
125	19KNIA05B3	19	20	21	22	23	A	24	25	26	27	27	90%	26
126	19KNIA05B40	20	A	21	22	A	23	24	25	26	27	27	90%	16
127	19KNIA05B4	20	21	22	A	23	24	25	26	27	28	28	93%	21
128	19KNIA05C1	19	20	21	22	23	24	A	25	26	A	27	90%	14
129	19KNIA05B5	A	20	21	22	23	24	25	26	27	28	28	93%	22
130	19KNIA05C4	20	21	A	22	23	24	25	26	A	27	28	93%	27
131	19KNIA05B8	19	A	20	21	22	23	A	24	25	26	26	87%	28
132	19KNIA05B6	19	20	21	22	A	23	24	25	26	27	27	90%	21

133	19KMA 05C6	N. Krishna	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
134	19KMA 05C8	N. Sai Sudha	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
135	19KMA 05C7	N. Rishma	III	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
136	19KMA 05D0	K.S LASYA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
137	19KMA 05D5	N. KAVYA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
138	19KMA 05D7	P. VINOD	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
139	19KMA 05D1	M. Teja V	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
140	19KMA 05D9	P.D BHAVANI	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
141	19KMA 05D2	N.D HARSATHA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
142	19KMA 05D6	RA DEVI	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
143	19KMA 05E0	P.N LAKSHMI	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
144	19KMA 05D3	N. R KRISHNA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
145	19KMA 05D8	P SAGATHI	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
146	19KMA 05E1	P LAKSHMI	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
147	19KMA 05D4	N.M KRISHNA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
												26	87%	21
133	19KN1A05C6	19		20	21	22	23	24	7	25	26	26	93%	24
134	19KN1A05C8	20	21	22	23	24	-	25	26	27	28	28	93%	26
135	19KN1A05C7	20	21	22	23	24	25	26	27		28	28	93%	28
136	19KN1A05D0	20	21	22	23	24	A	25	26	27	28	28	93%	28
137	19KN1A05D5	20	A	21	22	23	24	25	26	27	A	27	90%	20
138	19KN1A05D7	A	20	21	22	23	24	25	26	27	28	28	93%	22
139	19KN1A05D1	A	20	21	22	23	24	25	26	A	27	27	90%	23
140	19KN1A05D9	20	21	22	A	23	24	25	26	A	27	27	90%	21
141	19KN1A05D2	20	21	22	23	24	25	A	26	A	27	27	90%	28
142	19KN1A05D6	20	A	21	22	23	24	25	26	27	28	28	93%	17
143	19KN1A05E0	20	A	21	22	23	24	25	26	27	A	27	90%	18
144	19KN1A05D3	20	21	A	22	23	24	25	26	27	28	28	93%	22
145	19KN1A05D8	20	21	22	23	A	24	25	26	27	28	28	93%	28
46	19KN1A05E1	20	21	22	A	23	24	25	26	27	28	28	93%	28
47	19KN1A05D4	20	21	22	23	24	25	26	A	27	A	27	90%	26
		20	21	22	23	24	25	26	27	28	28	28	93%	29

149	19KWA 05E9	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
149	19KWA 05F0	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
150	19KWA 05E2	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
151	19KWA 05F3	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
152	19KWA 05F4	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
153	19KWA 05E9	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
154	19KWA 05F1	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
155	19KWA 05E3	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
156	19KWA 05E7	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
157	19KWA 05F5	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
158	19KWA 05E4	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
159	19KWA 05F7	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
160	19KWA 05E5	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
161	19KWA 05F6	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
162	19KWA 05E6	P. Hoshida	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19


Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
												26	87%	15
148	19KNIA05E8	19	A	20	21	22	23	24	A	25	26	26	87%	15
149	19KNIA05F0	20	21	22	23	24	A	25	26	27	28	28	93%	22
150	19KNIA05E2	20	21	22	23	24	25	26	27	A	28	28	93%	23
151	19KNIA05F2	20	21	22	23	24	25	A	26	27	28	28	93%	24
152	19KNIA05F4	19	20	21	22	23	24	25	A	26	27	27	90%	23
153	19KNIA05E9	20	21	22	A	23	24	25	26	27	28	28	93%	22
154	19KNIA05F1	A	19	20	21	22	23	24	25	26	A	26	87%	27
155	19KNIA05E3	20	21	22	23	24	A	25	26	27	28	28	93%	30
156	19KNIA05E7	20	21	A	22	23	24	25	26	27	28	28	93%	26
157	19KNIA05F5	20	21	22	23	A	24	25	26	A	27	27	90%	25
158	19KNIA05E4	A	19	20	21	22	23	24	25	26	27	27	90%	22
159	19KNIA05F7	20	21	A	22	23	24	25	26	27	28	28	93%	21
160	19KNIA05E5	20	21	22	23	24	A	25	26	27	28	28	93%	17
161	19KNIA05F6	20	A	21	22	23	24	25	26	A	27	27	90%	18
162	19KNIA05E6	19	20	21	A	22	23	24	25	26	27	27	90%	21

164	19KWA 0560	SK. RAJESH S. RAJESH	III	C	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18
165	19KWA 0565	SK. RAJESH S. RAJESH	III	C	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19
166	19KWA 0565	SK. RAJESH S. RAJESH	III	C	1	2	3	4	A	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18
167	19KWA 0567	SK. RAJESH S. RAJESH	III	C	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	17	18
168	19KWA 0568	SK. RAJESH S. RAJESH	III	C	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19
169	19KWA 0567	SK. RAJESH S. RAJESH	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19
170	19KWA 0568	SK. RAJESH S. RAJESH	III	C	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	A
171	19KWA 0541	S. RAJESH	III	C	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19
172	19KWA 0562	R.S. GRACE	III	C	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18
173	19KWA 0569	S. DIVYA	III	C	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19
174	19KWA 0564	S. DEEPA	III	C	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19
175	19KWA 0562	SK. SACHIN	III	C	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
176	19KWA 0566	S. SACHIN	III	C	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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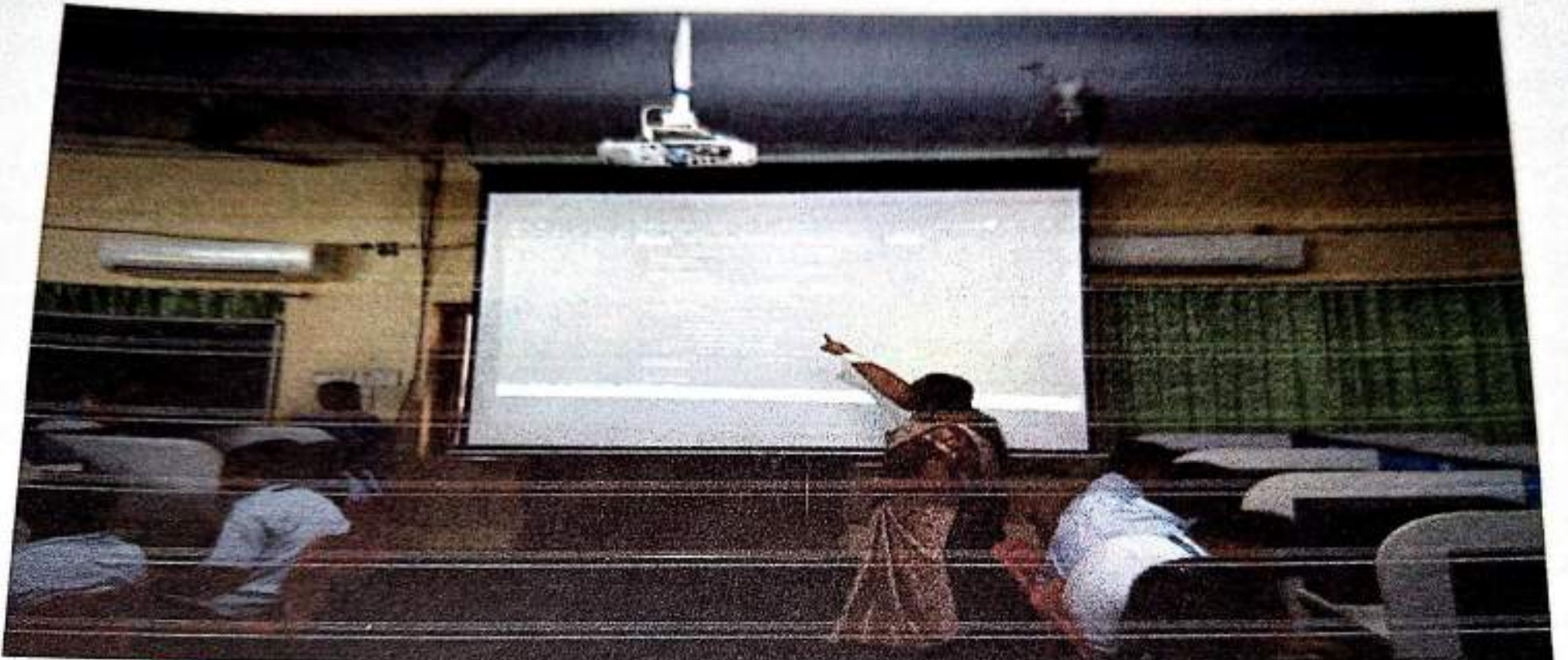
Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
163	19KNIA05F3	A	19	20	21	22	23	24	25	26	27	27	90%	21
164	19KNIA05G0	20	21	22	23	24	A	25	26	27	A	27	90%	27
165	19KNIA05G5	20	21	A	22	23	24	25	26	27	28	28	93%	28
166	19KNIA05G8	19	20	21	22	23	24	25	A	26	27	27	90%	25
167	19KNIA05G1	19	20	21	A	22	23	24	25	26	27	27	90%	24
168	19KNIA05H0	20	A	21	22	23	24	A	25	26	27	27	90%	21
169	19KNIA05G7	20	21	22	23	A	24	25	26	27	28	28	93%	20
170	19KNIA05F8	19	20	21	22	23	24	25	26	A	27	27	90%	18
171	19KNIA05H1	20	21	A	22	23	24	25	26	27	28	28	93%	27
172	19KNIA05G3	A	19	20	21	22	23	A	24	25	26	26	89%	16
173	19KNIA05G9	20	21	22	23	24	25	26	27	28	A	28	93%	10
174	19KNIA05G4	20	21	22	23	24	A	25	26	27	28	28	93%	13
175	19KNIA05G2	20	21	A	22	23	24	25	26	27	28	28	93%	24
176	19KNIA05G6	20	A	21	22	23	24	25	26	A	27	28	93%	26
177	19KNIA05F9	20	21	22	23	A	24	25	26	27	28	28	93%	28

Sl.No	Regd. No.	21	22	23	24	25	26	27	28	29	30	TOTAL	%	MARKS
178	19KNIA05H4	19	A	20	21	22	23	24	A	25	26	26	87%	25
179	19KNIA05H3	20	21	22	23	A	24	25	26	27	28	28	93%	18
180	19KNIA05H2	19	20	A	21	22	23	24	25	26	A	26	87%	25


 Signature of Course Coordinator


 Signature of Chairperson
 Head, CSE Department
 NRI Institute of Technology
 POTHAVARAPPAGU (VIII)
 Agiripalli (Mdl.), Krishna Dist.

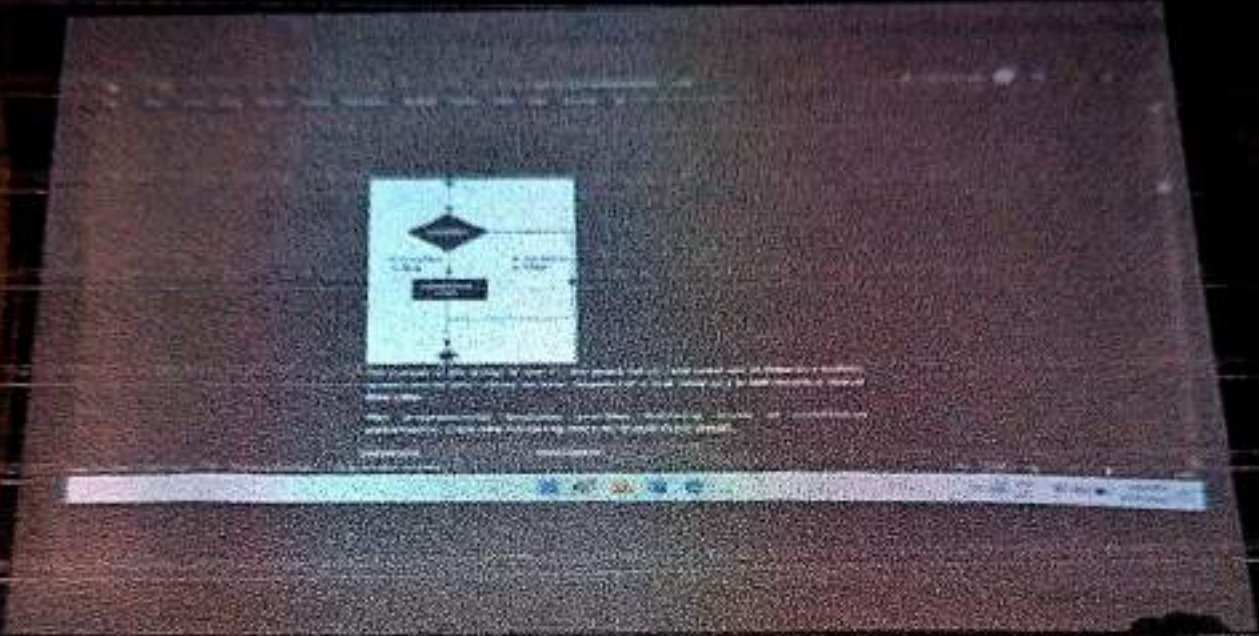
178	19KNIA 05H4	S.A. PAME	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	A
179	19KNIA 05H3	S.V.N Siswani	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
180	19KNIA 05H2	S. Harish	III	C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India

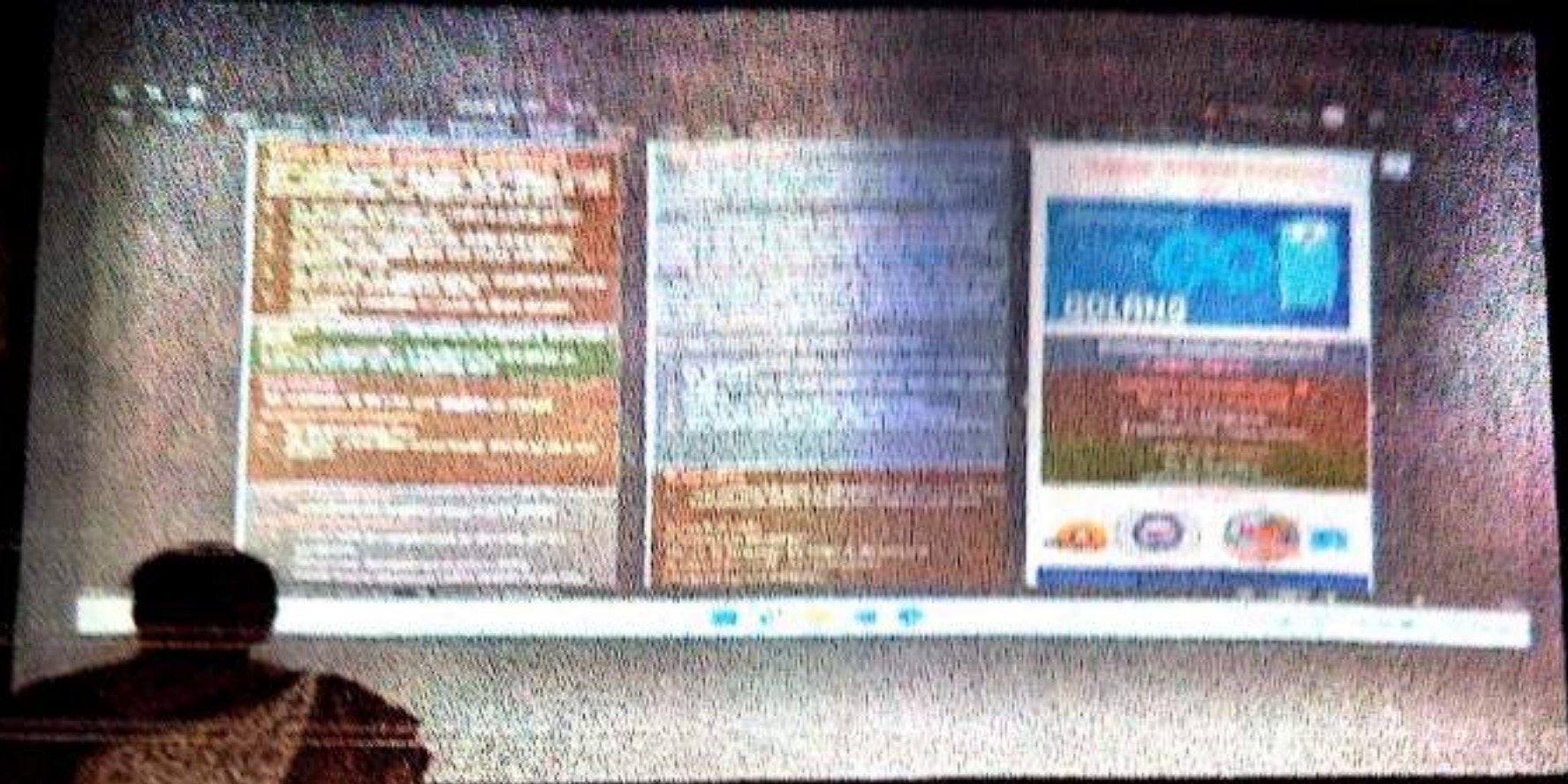
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MP6P+VW5, Pothavarappadu, Andhra Pradesh-521211, India
07 Dec 2021 04:10 pm

haze
31.0 °C



MP6P+VW5, Pothavarappadu, Andhra

Pradesh 521211, India

01 Dec 2021 3:40 pm

haze

31.0 °C



Google



MP6P+VW5, Pothavarappadu, Andhra Pradesh 521211, India
16 Dec 2021 3:57 pm

haze
31.0 °C



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)

Approved by AICTE | Permanently Affiliated to JNTU Kakinada | Accredited by
NAAC "A" grade, NBA Cycle -2 (CSE, ECE & EEE) | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh - 521212





Course completion Certificate

This is to certify that Mr/Ms K. NAVYA (19KNIA0580)
of III B.Tech has successfully completed
Value Added Course in GOOGLE GO PROGRAMMING
conducted by the department of Computer Science and
Engineering during 1-DEC-2021 to 6-JAN-2022


Dr G. SHOBANA
Coordinator


Dr D. Sunitha
HOD: CSE Dept


Dr K V Sambasivarao
Dean: CSE Dept


Dr C.N. Bhaskar
Principal



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)

Approved by AICTE | Permanently Affiliated to JNTU Kakinada | Accredited by
NAAC "A" grade, NBA Cycle -2 (CSE, ECE & EEE) | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh - 521212




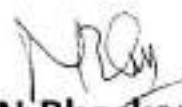
Course completion Certificate

This is to certify that Mr/Ms D. JHANST (19KN140535)
of III B.Tech has successfully completed
Value Added Course in GOOGLE GO PROGRAMMING
conducted by the department of Computer Science and
Engineering during 1-DEC-2021 to 6-JAN-2022


Dr G. SHOBANA
Coordinator


Dr D. Sunitha
HOD: CSE Dept


Dr K V Sambasivarao
Dean: CSE Dept


Dr C.N. Bhaskar
Principal



Department of Computer Science and Engineering
NRI Institute of Technology (Autonomous)
Approved by AICTE | Permanently Affiliated to JNTU Kakinada | Accredited by
NAAC "A" grade, NBA Cycle -2 (CSE, ECE & EEE) | ISO 9001 : 2015 Certified
Agiripalli, Vijayawada, Andhra Pradesh - 521212




Course completion Certificate

This is to certify that Mr/Ms P. MEGHANA (19KNIA05E3)
of III B.Tech has successfully completed
Value Added Course in GOOGLE GO PROGRAMMING
conducted by the department of Computer Science and
Engineering during 1-DEC-2021 to 6-JAN-2022.


Dr G. SHOBANA
Coordinator


Dr D Sunitha
HOD: CSE Dept


Dr K V Sambasivarao
Dean: CSE Dept


Dr C.N. Bhaskar
Principal



Course Feedback Form

Name of the Value Added Course	GOOGLE GO PROGRAMMING
Course Duration	01 December 2021 to 6 January 2022
Course Coordinator	Mrs. Dr.G. SHOBHANA

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	3
2	The instructor explained what was expected of me in this course	4
3	The instructor encouraged critical, original, or creative thinking	3
4	The instructor demonstrated interest in students' learning	4
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	3
7	The components of the course, such as class activities were consistent with the course goals	3
8	I felt comfortable asking questions in this course	4
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	3
10	Overall, the instructor was	4
11	Overall, the course was	3
12	What improvements to the course would you recommend?	
	Adopt the real-time examples	



Course Feedback Form

Name of the Value Added Course	GOOGLE GO PROGRAMMING
Course Duration	01 December 2021 to 6 January 2022
Course Coordinator	Mrs. Dr G. SHOBHANA

Rate on the scale →	1	2	3	4	5
	Poor	Unsatisfactory	Satisfactory	Very Satisfactory	Outstanding

Thank you for providing honest and constructive feedback. Your responses are kept anonymous, and the results are used by instructors to improve teaching and course design.

Sl. No	Parameter	Rating
1	The course instructor helped me in understanding core concepts and issues in this course	5
2	The instructor explained what was expected of me in this course	5
3	The instructor encouraged critical, original, or creative thinking	5
4	The instructor demonstrated interest in students' learning	5
5	The instructor used class time productively	5
6	The instructor created a welcoming and inclusive classroom environment	5
7	The components of the course, such as class activities were consistent with the course goals	5
8	I felt comfortable asking questions in this course	5
9	This course helped me consider connections between course material and other areas of my personal, academic, or professional life	3
10	Overall, the instructor was	5
11	Overall, the course was	5
12	What improvements to the course would you recommend?	
	All is well.	



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

NPTEL 2021-22

SNO	COURSE NAME	PAGES	COUNT
1	BIGDATA AND COMPUTING	1-17	17
2	PROBLEM SOLVING THROUGH PROGRAMMING IN C	18-19	2
3	DATASCIENCE FOR ENGINEERS	20	1
4	INTRODUCTION TO MACHINE LEARNING	21-22	2
5	PROGRAMMING IN MODERN C++	23	1
6	DEEP LEARNING	24	1
7	INTRODUCTION TO PROGRAMMING IN C	25	1
8	DATABASE MANAGEMENT SYSTEM	26-41	16
9	CLOUD COMPUTING	42-151	110
10	INTRODUCTION TO IOT	152-160	9
11	DATA ANALYTICS WITH PYTHON	161-219	59
12	PROGRAMMING DATASTRUCTURES	220	1
13	COMPUTER NETWORKS AND INTERNET PROTOCOL	221	1
14	DATAMINING	222	1
15	PYTHON FOR DATASCIENCE	223	1
16	SOFTWARE TESTING	224	1
17	CLOUD COMPUTING AND DISTRIBUTED SYSTEMS	225-230	6
18	PROGRAMMING IN JAVA	231-242	12
19	THE JOY OF COMPUTING USING PYTHON	243-417	175

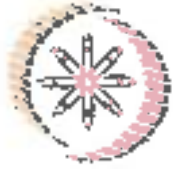


NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

NPTEL 2021-22

SNO	COURSE NAME	PAGES	COUNT
1	BIGDATA AND COMPUTING	1-17	17
2	PROBLEM SOLVING THROUGH PROGRAMMING IN C	18-19	2
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13	COMPUTER NETWORKS AND INTERNET PROTOCOL	221	1
14	DATAMINING	222	1
15	PYTHON FOR DATASCIENCE	223	1
16	SOFTWARE TESTING	224	1
17	CLOUD COMPUTING AND DISTRIBUTED SYSTEMS	225-230	6
18	PROGRAMMING IN JAVA	231-242	12
19	THE JOY OF COMPUTING USING PYTHON	243-417	175



NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to
JAMPANA JASWANTH
for successfully completing the course

Big Data Computing

with a consolidated score of **56** %

Online Assignments	24.17/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2264

Prof. B. V. Ramesh Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Iyer
NPTEL Course Lead
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS6544161763

To validate the certificate



No. of credits recommended: 2 or 3

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MUDUNURI SAI PUSHKARINI
for successfully completing the course

Big Data Computing

with a consolidated score of **60** %

Online Assignments	24.58/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2264

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65534160270

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PARNAM SUVARNA
for successfully completing the course

Big Data Computing

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **2264**.

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34160818

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4257
65375



This certificate is awarded to
VAAHNITHA SUGGANA
for successfully completing the course

Big Data Computing

with a consolidated score of **56** %

Online Assignments	24.17/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34160891

To validate the certificate



No. of credits recommended: 2 or 3



Elite

4254

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHAIK THASLIMA NASRIN
for successfully completing the course

Big Data Computing

with a consolidated score of **61** %

Online Assignments	23.83/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65534160636

To validate the certificate



No. of credits recommended: 2 or 3



Elite

4223



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
KATURI CHANDRA SEKHAR
for successfully completing the course

Big Data Computing

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 2264

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4225



This certificate is awarded to

MAHIMA KESANI

for successfully completing the course

Big Data Computing

with a consolidated score of **54 %**

Online Assignments	24.25/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34160086

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SIVANI SATTENAPALLI
for successfully completing the course

Big Data Computing

with a consolidated score of **57** %

Online Assignments	24.25/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22C565534160671

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANDAVA PAVANI

for successfully completing the course

Big Data Computing

with a consolidated score of **71** %

Online Assignments	24.58/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Sabyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22C565534160379

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the Min. of Edu., Govt. of India)



This certificate is awarded to
T LAKSHMI SOWMYA
for successfully completing the course

Big Data Computing

with a consolidated score of **69** %

Online Assignments	23.75/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Director, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Sanyasi Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22056559416ED51

To validate the certificate:



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PARVATHANENI TAGUR

for successfully completing the course

Big Data Computing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.25/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **2264**

Prof. B. V. Raghav Kumar
Chairman, Centre for Combining Education
IT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTF:22CS65534160342

To validate this certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TATIREDDY BHAVANA
for successfully completing the course

Big Data Computing

with a consolidated score of **57** %

Online Assignments	24.25/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: 2264

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

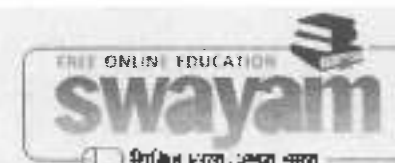
Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34160855

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHAIK SANA BEGUM
for successfully completing the course

Big Data Computing

with a consolidated score of **61** %

Online Assignments	24.67/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34160598

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOMARAGIRI PRANAVI
for successfully completing the course

Big Data Computing

with a consolidated score of **66** %

Online Assignments	24.67/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHANDAKA NAVYA KALA
for successfully completing the course

Big Data Computing

with a consolidated score of **63** %

Online Assignments	24.58/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34C40049

To validate the certificate



No. of credits recommended: 2 or 3



Elite

4238

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMED SOHAIL

for successfully completing the course

Big Data Computing

with a consolidated score of **62** %

Online Assignments	24.58/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **2264**

Prof. B. V. Hatish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

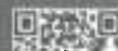
Aug-Oct 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



17



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PEPALA SNEHA LATHA CHOWDARY
for successfully completing the course

Big Data Computing

with a consolidated score of **57** %

Online Assignments	24.58/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: 2264

Prof. B. V. Babish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022
(8 week course)

Prof. Subhojit Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65534160/09

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SURAMPUDI MOUNYASREE
for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **70** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 2015

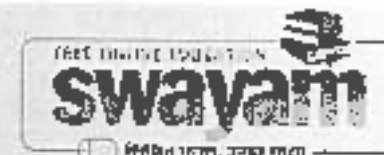
Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101S34162052

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK AMANULLAH

for successfully completing the course



Problem Solving Through Programming in C

with a consolidated score of **84** %

Online Assignments	24.94/25	Programming Assignment	25/25	Proctored Exam	34/50
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Total number of candidates certified in this course: 2015

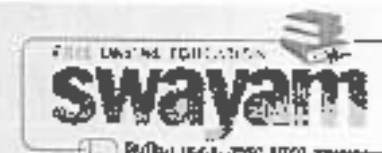
Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101S44161729

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KASARANENI JAHNAVI
for successfully completing the course

Data Science for Engineers

with a consolidated score of **49** %

Online Assignments	16.54/25	Proctored Exam	32.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1738

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2022

(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS72S23630652

To validate the certificate



No. of credits recommended: 2 or 3

Elite

4231



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOWTHARAPU RUPESH

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **72** %

Online Assignments	22.08/25	Proctored Exam	50.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2034**

Jul-Sep 2022

{8 week course}

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS97513630293

To validate the certificate



No. of credits recommended: 2 or 3



Elite

U249



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

POTHANA GNANESHWAR

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **62** %

Online Assignments	22.29/25	Proctored Exam	39.8/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **2034**

Jul-Sep 2022

(8 week course)

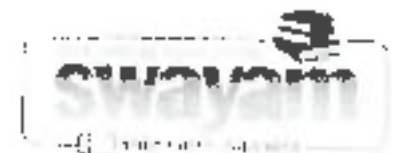
Prof. Debjani Chakraborty

Coordinator, NPTEL

IIIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS97523630679

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MARRI BHUVAN

for successfully completing the course

Programming in Modern C++

with a consolidated score of **73** %

Online Assignments	25/25	Programming Assignment	25/25	Proctored Exam	22.5/50
--------------------	-------	------------------------	-------	----------------	---------

Total number of candidates certified in this course: **679**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS103544162523

To validate the certificate



No. of credits recommended: 3 or 4



Elite

504202

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GUNASEKHAR

for successfully completing the course

Deep Learning

with a consolidated score of **62** %

Online Assignments	21.38/25	Proctored Exam	40.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1474**

Divendra Jalihal

Prof. Divendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS124554160856

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

4234

Roll No: NPTEL22CS40S24412927

To
HARITHA MANDA
FLAT NO 202, SNEHA TOWERS, GOLLAPUDI
ANDHRA PRADESH - 521225
PH. NO :9849704295



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 80	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARITHA MANDA

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **72** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	21.57/50
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Total number of candidates certified in this course: 1728

Rajkishor

Prof. B. V. Rajish Kumar
Chairman, Center for Continuing Education
IIT Kanpur

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below.

2

Roll No: NPTEL22C551S34460098

To
KORU DEVARAJ
TUKKULURU
TUKKULURU, NEW COLONY
NUZVID
ANDHRA PRADESH - 521201
PH. NO : 8247034560



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KORU DEVARAJ

for successfully completing the course

Data Base Management System

with a consolidated score of **57** %

Online Assignments	21.67/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay

Dean (Online)
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kanpur



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MEESALA DURGAPRASAD
for successfully completing the course

Data Base Management System

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **3478**

Aug-Oct 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS91534160114

To validate the certificate



No. of credits recommended: 2 or 3

This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL22CS51544460392

To
PRATHYUSHA MYNAMPATI
GANGULI BIKRMA JIND, BISHNUPUR VIJETHA SCHOOL
SHRANAPURHATI
SITABDIHALA
JALDIPARA PRADISHI - 749112
PIN, INDIA 744136-4140



Score	Type of Certificate
>90	Distinction
75-90	Credit Exam
>60	Pass
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

A credit point is awarded if a candidate scores at least 40% based on the total student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRATHYUSHA MYNAMPATI

for successfully completing the course

Data Base Management System

with a consolidated score of **48** %

Online Assignments : 17.5/25 | Proctored Exam : 30/75

Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay

Director, NPTEL
IIT Kharagpur

Jan-Mar 2022

18 week course!

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS51544460392

To validate and check scores: <https://npTEL.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51544460360

To
MOVVA KAVYA SRI LAKSHMI
2-244 3C COLONY
PENAMAALURU
THOTLAVALLURU MANDAL
ANDHRA PRADESH - 521165
PH. NO -9959826647

3



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOVVA KAVYA SRI LAKSHMI

for successfully completing the course

Data Base Management System

with a consolidated score of **52** %

Online Assignments	20.83/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay
Dean Outreach,
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS51544460360

To validate and check scores: <https://npTEL.ac.in/ncv>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51534460068

To
GORUCHANDRASEKHAR
BNR NAGAR 1ST LINE
CHUTTUGUNTA
VIJAYAWADA
ANDHRA PRADESH - 520004
PH. NO : 8446088239

(4)



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=61	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt of India)



This certificate is awarded to

GORUCHANDRASEKHAR

for successfully completing the course

Data Base Management System

with a consolidated score of **55** %

Online Assignments	22/08/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay
Dean (Acad.)
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology, Kharagpur



Roll No NPTEL22CS51534460068

To validate and check scores, <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C551S34460200

To
KOLLIPARA VASUNDHARA
VIJAYA TALKIESKARNIKPURAM STREET 3D-3-2
NEAR VIJAYA TALKIES
VIJAYAWADA
ANDHRA PRADESH - 520002
PH. NO :9533733433

5



Score	Type of Certificate
≥ 80	Elite+Gold
75-89	Elite+Silver
≥ 63	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOLLIPARA VASUNDHARA

for successfully completing the course

Data Base Management System

with a consolidated score of **53** %

Online Assignments	22.92/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 2095

J

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

6

Roll No: NPTEL22CSS1533390024
To
CH VAMSI KRISHNA
KANUMOLU 2,
SAPULAPADI MANDALAM
KANUNURU JUNCTION
ANDHRA PRADESH - 521006
PH. NO: 9281095718



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded by the University/Institution based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CH VAMSI KRISHNA
for successfully completing the course

Data Base Management System

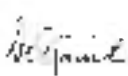
with a consolidated score of **65 %**

Online Assignments	22.92/25	Practored Exam	42/75
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Total number of candidates certified in this course: 2095


Prof. Jayanta Bhattacharya
IIT Kharagpur

Jan-Mar 2022
(8 week course)


Prof. Debjani Chakrabarty
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CSS1533390024

To validate and check scores: <https://npTEL.ac.in/moc>

6

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51533470024

To

RUPASREE GUTTIKONDA
RAJENDRA NAGAR 2ND LINE, RTO CH-PQ271
MAHES SAROJEE APT FLAT NO-507
GUDNADA
ANDHRA PRADESH - 521201
PH. NO -9847954165

8

Score	Type of Certificate
>=90	Elite-Gold
75-89	Elite-Silver
>=50	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RUPASREE GUTTIKONDA
for successfully completing the course

Data Base Management System

with a consolidated score of **50 %**

Online Assignments	16.67/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 2095

Prof. Jayanti Mukhopadhyay
Dean, Research
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, IITM
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS51533470024

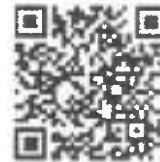
To validate and check scores: <https://nptel.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

9

Roll No: NPTEL22C551534460044

To
SIKHAPALLI ALEKHYA
42-18-30, BLOCK NO-11
LUNA CENTER, AJITH SINGH NAGAR
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO : 9389224778



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded at the University's/Institute's Discretion, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SIKHAPALLI ALEKHYA
for successfully completing the course

Data Base Management System

with a consolidated score of **58** %

Online Assignments	20.42/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay
Dean (Subject)
IIT Naragada

Jan-Mar 2022
(\$ week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS5154460436

To
THIRUMLA SAI SUNDAR
31-12-1994, DOK STREET
MACHILIPATNAM
VIJAYAWADA
ANDHRA PRADESH - 520004
PH. NO. 9280052282

10



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded by the University if applicable, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THIRUMLA SAI SUNDAR

for successfully completing the course

Data Base Management System

with a consolidated score of **51** %

Online Assignments	21.25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mukhopadhyay
Bose Outreach
BT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Bijan Chakraborty
Coordinator, NPTEL
BT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS5154460468

To
MOHAMMED SOHAIL
DOOR NO.32-39-18, FLAT NO.2/7, 3RD FLOOR
SERVA RESIDENCY, MARUTHI NAGAR
VJAYANAGAR
ANDHRA PRADESH - 520004
PH. NO 989529075

11



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SOHAIL
for successfully completing the course

Data Base Management System

with a consolidated score of **52 %**

Online Assignments	22/38/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Mohapatra
Dean Graduate
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51544460384

To
PACHIPULUSU DHANESWARA RAO
77-13/1-13
PUCHALARALLI GOVT SCHOOL ROAD
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO :9301187751

12



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PACHIPULUSU DHANESWARA RAO

for successfully completing the course

Data Base Management System

with a consolidated score of **53** %

Online Assignments	20.83/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: 2095

Prof. Jayanta Bhattacharyya
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS51544460384

To validate and check scores: <https://npTEL.ac.in/noc>

Scanned with CamScanner



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4259



This certificate is awarded to

THIRUMLA SAI SUNDAR
for successfully completing the course

Data Base Management System

with a consolidated score of **51** %

Online Assignments	21.25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2095**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





U238

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SOHAIL
for successfully completing the course

Data Base Management System

with a consolidated score of **52** %

Online Assignments	22.08/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2095**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51544460384

To
PACHIPULUSU DHANESWARA RAO
77-12/1-13
PICHARAPALLE GOVT SCHOOL ROAD
VYARAHADA
ANDHRA PRADESH - 520015
PH. NO. 8331987751



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

Actual 1 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PACHIPULUSU DHANESWARA RAO

for successfully completing the course

Data Base Management System

with a consolidated score of **53** %

Online Assignments	20.83/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2095

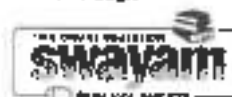
Prof. Jayanta Mukhopadhyay
Dean, Campus
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chatterjee
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS51544460384

To validate and check scores: <https://npTEL.ac.in/hoc>

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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



CHEGONDI LAVANYA

This certificate is awarded to
CHEGONDI LAVANYA
for successfully completing the course

18



Cloud Computing

with a consolidated score of **80** %

Online Assignments	24.06/25	Proctored Exam	55.61/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

19

Roll No: NPTEL22CS20S44412466

To
GOLLA DURGASRAVANI
DABAYOTTLU
AJITHI SINGH NAGAR
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. N.O. 5393400337



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University, viewing a fn, based on the actual student effort, involves

Elite



NPTEL Online Certification

Powered by the IITs, Govt. of India



This certificate is awarded to

GOLLA DURGASRAVANI

for successfully completing the course

Cloud Computing

with a consolidated score of **70** %

Online Assignments	23.44/25	Proctored Exam	46.43/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukherpadhyay

Prof. Jayanta Mukherpadhyay
IIT Kharagpur

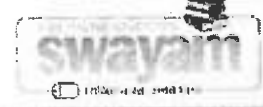
Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Julius Institute of Technology Kharagpur



Roll No: NPTEL22CS20S44412466

To validate and check access: <https://npTEL.ac.in/moc>

11



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MEGHANA JALASUTRAM
for successfully completing the course



Cloud Computing

with a consolidated score of **71** %

Online Assignments	24.22/25	Proctored Exam	46.43/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S44412126

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20S44412255

To
LAHARI AKURATI
Q NO. B-13, KCP OFFICERS COLONY
OPP. KCP SUGARS
VITYJURU
ANDHRA PRADESH - 521165
PH. NO. 8341995458



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAHARI AKURATI

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	23.13/25	Proctored Exam	38.01/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mohapatray
Dean, Center for
IT Khargpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IT Khargpur



Indian Institute of Technology Khargpur



Roll No: NPTEL22CS20S44412255

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

15

Roll No: NPTEL22CS20544412241

To
K SSHA SAI SREE
D1-102, SIVA PARVATHI NILAYAM
AMBAPURAM
VIJAYAWADA
ANDHRA PRADESH - 520012
PH NO: 9347051689



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K SSHA SAI SREE

for successfully completing the course

Cloud Computing

with a consolidated score of **62** %

Online Assignments	22.5/25	Proctored Exam	39.79/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 4701

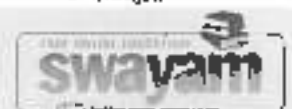
Prof. Jayanta Mukhopadhyay
Dean Cmsch
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544412241

To validate and check scores: <https://npTEL.gov.in/oc>

This certificate is computer generated and can be verified by scanning the QR code given below.

15
3
16

Roll No: NPTEL22CS20S44412176
To
NUTHULAPATI KAVYA
2-52, NEAR MILK COLLECTING CENTER,
THOTAPALLI, AGIRIPALLI
AGIRIPALLI
ANDHRA PRADESH - 521211
PH. NO-9705437274



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional credit may be awarded if the University deems it fit, based on the actual student's effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NUTHULAPATI KAVYA
for successfully completing the course



Cloud Computing

with a consolidated score of **76** %

Online Assignments	21.88/25	Practored Exam	54.59/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

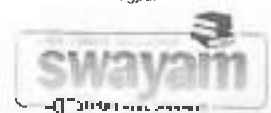
Prof. Jayanta Mookhopadhyay
Deaf Director
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S44412176

To validate and check scores: <https://npTEL.ac.in/hoc>

Scanned by TapScanner

9

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS20S44410420
To
KOMARAVALLI RANGA BABU
PATHAPADU
AP - 521112
PIN NO : 9701967469



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the university deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOMARAVALLI RANGA BABU
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	22.78/25	Proctored Exam	37.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

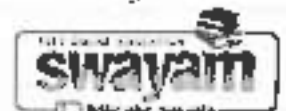

Prof. Jayanta Mukhopadhyay
Course Director
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S44410420

To validate and check scores: <http://npTEL.ec.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below

73

Roll No: NPTEL22CS20S34410521
To
MEDIKONDA YESHWANTH
20 B/7-12, NEW AYODHYA NAGAR 5TH LINE
NEAR LOTUS LANDMARK
VIJAYAWADA
ANDHRA PRADESH - 520001
PIN NO : 5182259557



Score	Type of Certificate
>=90	Elite-Gold
75-89	Elite-Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEDIKONDA YESHWANTH

for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	22.5/25	Proctored Exam	33.86/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 4701

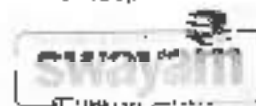

Prof. Jayanta Mukhopadhyay
Vice-Chancellor
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S34410521

To validate and check scores, visit portal.ac.in/moc

7

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS20544412470

To
GURUVINDAPALLI SASI PRIYANKA
925, HANUMANTHAPURAM
HANUMANTHAPURAM, KRISHNA(DT)
HANUMANTHAPURAM
ANDHRA PRADESH - 521246
PH. NO. 8301954867



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GURUVINDAPALLI SASI PRIYANKA

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	23.66/25	Proctored Exam	37.76/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4704

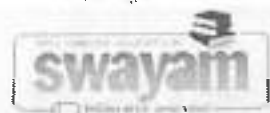
Prof. Jayanta Mukhopadhyay
Dean, Center for
IT Khargpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Ghatak
Associate Prof.,
IT Khargpur



Indian Institute of Technology Khargpur



Roll No: NPTEL22CS20544412470

To validate and check scores: <https://nptel.ac.in/noc>



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MUTHINENI VINAYATHI
for successfully completing the course

Cloud Computing

with a consolidated score of **50** %

Online Assignments	18.28/25	Proctored Exam	32.15/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AKULA AKHILA
for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	18.6/25	Proctored Exam	37.24/75
--------------------	---------	----------------	----------

Total number of candidates certified on this course: **9640**

Jul-Oct 2022
(12 week course)

Debjani Chakraborty
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CSB1564151183

To validate the certificate



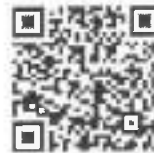
No. of credits recommended: **3 cr**

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20534410669

To
SHAIK NOORUL HUDA
13-19, ENIKEPADU, VIJAYAWADA, 521108,
VIJAYAWADA, KRISHNA DISTRICT, A.P.
VIJAYAWADA
ANDHRA PRADESH - 521108
PH. NO -916281045588

22



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=70	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

SHAIK NOORUL HUDA

for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	22.1/25	Proctored Exam	32.29/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IT Manager



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20534410669

To validate and check scores: <https://npTEL.ac.in/mcc>

This certificate is computer generated and can be verified by scanning the QR code given below.

23

Roll No: NPTEL22CS20534411210

To
VATTURI SYAM SAI
1-214,POST OFFICE ROAD,BANTUMILLI,521324
4-171/2,SRV V(JAYA FANCY)KANGAM HALL
BANTUMILLI
ANDHRA PRADESH - 521324
PIN NO -5390330862



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VATTURI SYAM SAI

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	23.65/25	Proctored Exam	47.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jeyanta Mishra
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Co-Director, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

24

Roll No: NPTEL22CS20544412088

To
SHAIK JAANI
14-154, YADAV BAZAR, NANDIGAMA
ANDHRA PRADESH - 521185
PH. NO: 6301923744



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK JAANI

for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	22.19/25	Proctored Exam	34.97/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean (Contract)
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544412088

To validate and check scores <https://nptel.ac.in/mcc>

This certificate is computer generated and can be verified by scanning the QR code given below.

25

Roll No: NPTEL22CS20S34411132
To
SINGAMSETTY RAGHAVENDRA SAI PRANEETHH
7-8-32, SRIRAMPURAM, NARASARAOPET
7-8-33, SRIRAMPURAM, NARASARAOPET
NARASARAOPET
ANDHRA PRADESH - 522601
PH. NO :8688932272

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SINGAMSETTY RAGHAVENDRA SAI PRANEETHH

for successfully completing the course

Cloud Computing

with a consolidatal score of **60** %

Online Assignments	22.81/25	Proctored Exam	36.98/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S34411132

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

26

Roll No: NPTEL22CS20534411275

To
UPPU AMULYA
MAR-25
RAMALAYAM STREET
VIJAYAWADA
ANDHRA PRADESH - 521230
PH. NO :9636087074



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UPPU AMULYA

for successfully completing the course

Cloud Computing

with a consolidated score of **60.00 %**

Online Assignments	21.88/25	Proctored Exam	38.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

77

Roll No: NPTEL22CS20544411630
To:
VLS AMRITHA
23/23/0A, HANUMANI STREET
SATTYANARAYANA PURAM
MADRAS
ANDHRA PRADESH - 520002
P.H. NO. 539054003



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems so, based on the actual student effort. Approved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VLS AMRITHA
for successfully completing the course



Cloud Computing

with a consolidated score of **79 %**

Online Assignments	22.19/25	Proctored Exam	56.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

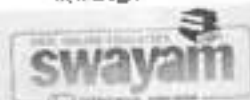
Prof. Jayanta Mukhopadhyay
Chair, Dept. of
IT Bangalore

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IT Bangalore



Indian Institute of Technology Bombay



Roll No: NPTEL22CS20544411630

To validate and check scores: <https://npTEL.ac.in/mos>

This certificate is computer generated and can be verified by scanning the QR code given below.

28

Roll No: NPTEL22CS20544412172
To
KAVITHA RAYA
D.NO:15-28-507
RANGARITHOTA, KRISHNALANKA
UJAYAWADA
ANDHRA PRADESH - 520013
PH. NO : 9944489830

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVITHA RAYA

for successfully completing the course



Cloud Computing

with a consolidated score of **77** %

Online Assignments	23.13/25	Proctored Exam	54.08/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**

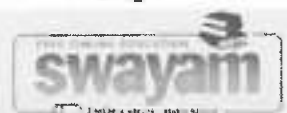
Prof. Jayanta Bhattacharyya
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Manager



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

29

Roll No: NPTEL22CS20534410924
To
SAI ESWAR
18-S-23, CEDARESWARPETDRDLINE, PRABHAS CLG
MUDIGONDA VARI STREET, SATYANARAYANAPURAM
VIJAYAWADA
ANDHRA PRADESH - 520008
PH. NO: 8919610354



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAI ESWAR

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	22.44/25	Proctored Exam	38.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Deen Duttach
IT Khargpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IT Khargpur



Indian Institute of Technology Khargpur



This certificate is computer-generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

30

Roll No: NPTEL21CS62S24570891

To
BEZAWADA SAI SRI
AGRIWALLI, NRI INSTITUTE OF TECHNOLOGY
SUBAMPALLY, BILAKATTA CENTER, O.N.O.S-62
VIZAGAPINNA
ANDHRA PRADESH - 521212
PH. NO: 9302157887



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

BEZAWADA SAI SRI

for successfully completing the course

Cloud Computing

with a consolidated score of **55 %**

Online Assignments	22/25	Proctored Exam	32.92/75
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Total number of candidates certified in this course: 3189


Prof. G P Raja Sekhara
Dean, Continuing Education
IIT Kharagpur

Aug-Oct 2021
(8 week course)


Prof. Babjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CS62S24370891

To validate and check scores: <https://npTEL.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/roc/>

31

Roll No: NPTEL21CS62514570218
 To: BORRA CHARISHMA
 1, 67, BANJARA HILLS, RAJAPUR APARTMENT
 ANDHRA PRADESH - 521111
 PH NO 838427963



Score	Type of Certificate
100	Full Grade
75-99	Certificate
50-74	Pass
40-49	Successful Completion
0-39	Not Certified

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded (to the Degree/Diploma/BA) based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt of India)



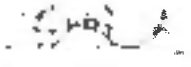
This certificate is awarded to
BORRA CHARISHMA
 for successfully completing the course

Cloud Computing


with a consolidated score of **56** %

Online Assignments	24/21/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 3189

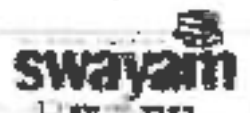

 Prof. B. P. Raja Sekhar
 Vice-Chancellor
 IIT Hyderabad

Aug-Oct 2021
 (8 week course)


 Prof. Dipankar Chakraborty
 Director
 NPTEL



Indian Institute of Technology Hyderabad



This certificate is computer generated and can be verified by scanning the QR code given below.

32

Roll No: NPTEL22CS20544411811
To
CHANDRIKA PODILI
BRABARABAMBHAPURAM,6TH LINE,KRISHNALANKA
NEAR PANDIT NEHRU BUS STAND, FOOD COURT
VIJAYAWADA
ANDHRA PRADESH - 520018
PH. NO :9381503445

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHANDRIKA PODILI
for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	20.78/25	Proctored Exam	45.15/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**


Prof. Jayanta Mukhopadhyay
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

33

Roll No: NPTEL22CS20S34410133

To
PEPALA SNEHA LATHA CHOWDARY
PERALAKURIPALEM
CHALABCHERLA
NELLORE
ANDHRA PRADESH - 524201
PH. NO :9348047886



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PEPALA SNEHA LATHA CHOWDARY

for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	21.94/25	Proctored Exam	34.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayarama Lakshminarayana
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Choudhury
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



3h

This certificate is awarded to

VARADA ANIL KUMAR

for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	23.13/25	Proctored Exam	34.17/75
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Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
at Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544411647

To validate and check scores, <https://nptel.ac.in/nc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MUDUNURI SAI PUSHKARINI
for successfully completing the course



Cloud Computing

with a consolidated score of **77** %

Online Assignments	25/25	Proctored Exam	51.53/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554163008

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
POLUKONDA VASAVI
for successfully completing the course

Cloud Computing

with a consolidated score of **62** %

Online Assignments	25/25	Proctored Exam	37.24/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160326

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KONDAPALLI SAHITHI
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.64/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554163158

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MEKALA ARUN TEJA
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	21.31/25	Proctored Exam	36.23/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakrabarty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160098

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MALISSETTY ROHINI
for successfully completing the course

Cloud Computing

with a consolidated score of **71 %**

Online Assignments	21.63/25	Proctored Exam	48.98/75
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Total number of candidates certified in this course: 4701

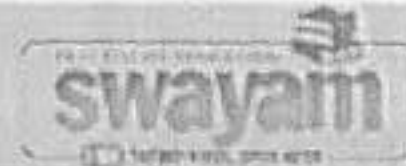
Prof. Jayaram Mukhopadhyay
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRI VYSHNAVI
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.65/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160667

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P NAGA HIMA SRI

for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	24.69/25	Proctored Exam	40.81/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No. NPTEL22CS87554160818

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHAIK RAHAMATULLA
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.65/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160410

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VELIGARAPU SANTHI PRIYA
for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	24.91/25	Proctored Exam	44.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9540**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TUMMALAPALLI CHAITANYA PAVAN SAIRAM

for successfully completing the course

Cloud Computing

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	46.87/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64161345

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TAMMALALA AJITHA
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	24.91/25	Proctored Exam	36.22/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160716

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEMULABHARGAVI

for successfully completing the course

Cloud Computing

with a consolidated score of **62** %

Online Assignments	24.91/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64161282

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAPAKA PRIYANKA

for successfully completing the course

Cloud Computing

with a consolidated score of **65** %

Online Assignments	25/25	Proctored Exam	39.79/75
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Total number of candidates certified in this course: **9540**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160380

To validate the certificate



No. of credits recommended: 3 or 4

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YANKADARU LAKSHMI RISHMITHA
for successfully completing the course



Cloud Computing

with a consolidated score of **76 %**

Online Assignments	25/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160794

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANIKANTA UPPU
for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.82/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160068

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TAMMINA YASWANTH
for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	24.44/25	Proctored Exam	31.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160722

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAVI DILIP KUMAR

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	25/25	Proctored Exam	46.43/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160008

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIKANTA UPPU

for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.82/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THOTA RAHUL MANI KUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	24.75/25	Proctored Exam	36.24/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160740

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHAGANTI KSS GOPALA KRISHNA

for successfully completing the course

Cloud Computing

with a consolidated score of **73** %

Online Assignments	24.91/25	Proctored Exam	48.44/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161792

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHODISETTI DURGA PRASAD
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	24.91/25	Proctored Exam	32.81/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64161525

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YADAVALLI VENKATA SHANMUKH
for successfully completing the course



Cloud Computing

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.55/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANJANA VANAM

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42.35/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMINENI MOHININAGALAKSHMI

for successfully completing the course

Cloud Computing

with a consolidated score of **65** %

Online Assignments	24.91/25	Proctored Exam	40.55/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAI ESWAR

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	22.44/25	Proctored Exam	38.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YASHWANTH SAI SRINIVAS PERUMALLA

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	35.71/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160920

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SANAGALA DEEPTHI
for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	24.91/25	Proctored Exam	41.84/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160560

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWAMY VAKA

for successfully completing the course

Cloud Computing

with a consolidated score of **64** %

Online Assignments	24.63/25	Proctored Exam	39.05/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VARADA ANIL KUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	23.13/25	Proctored Exam	34.17/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**

Prof. Jayanta Mukhepadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAHNAVI GUNTUPALLI
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	24.91/25	Proctored Exam	35.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161678

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
REDDYBATHINA NAGA PAVANI
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	24.91/25	Proctored Exam	34.85/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ADURI KOWSHIK SANKAR
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	19.22/25	Proctored Exam	40.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

{12 week course}

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161864

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P NAGA KAVYA

for successfully completing the course

Cloud Computing

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.26/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
K UJWALA SNEHA DEEPTHI
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36.23/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160764

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK SANA BEGUM

for successfully completing the course

Cloud Computing

with a consolidated score of **68** %

Online Assignments	25/25	Proctored Exam	43.37/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554163245

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

420A



This certificate is awarded to

ARETI RACHANA

for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	33.42/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160398

To validate the certificate



No. of credits recommended: 3 or 4



Elite

U225



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MAHIMA KESANI

for successfully completing the course

Cloud Computing

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45.4/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160026

To validate the certificate



No. of credits recommended: 3 or 4



Elite

U238

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SOHAIL
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.46/75
--------------------	-------	----------------	----------

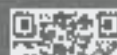
Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

4241



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
NALLURI SAI SREEDHAR
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	23.97/25	Proctored Exam	35.69/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4233



This certificate is awarded to
MAMIDALA POORNA HARISH
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	24.85/25	Proctored Exam	32.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160044

To validate the certificate



No. of credits recommended: 3 or 4



Elite

U251



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
SAI SRI NAGA SASHANK PASUPULETI
for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	24.75/25	Proctored Exam	45.91/75
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Total number of candidates certified in this course: **9640**

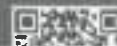
Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

34202

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GUNASEKHAR

for successfully completing the course

Cloud Computing

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.03/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: 9640

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161615

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



U252

This certificate is awarded to
SARANGU HARSHITHASA
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	24.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

U239



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
NALLAMOTHU NUNU
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	24.44/25	Proctored Exam	36.98/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160248

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SUNKARALIKHITHA
for successfully completing the course

Cloud Computing

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	47.45/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160674

To validate the certificate



No. of credits recommended: 3 or 4

4240



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NALLAMOTHU PAYANI
for successfully completing the course

Cloud Computing

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45.41/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22038755410290

To validate the certificate



No. of credits recommended: 3 or 4

20KNA4256



Elite

NPTEL Online Certification

(Endorsed by the MoE, Govt. of India)



This certificate is awarded to

SRIKAR GADIRAJU

for successfully completing the course



Cloud Computing

with a consolidated score of **78** %

Online Assignments	24.75/25	Proctored Exam	53.57/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Institue of Technology Kharagpur



Roll No: NPTEL220987554163764

To validate the certificate



No. of credits recommended: 3 or 4

4220



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
INDANA GANI LAKSHMI
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	24.6/25	Proctored Exam	35.68/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161561

To validate the certificate



No. of credits recommended: 3 or 4

4242



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NARAGANI NAVYA
for successfully completing the course

Cloud Computing

with a consolidated score of **63 %**

Online Assignments	24.46/25	Proctored Exam	38.77/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 9840

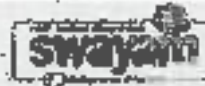
08-Oct-2023

(12 week course)

[Signature]
Prof. Debjani Chakrabarty
Coordinator, NPTEL
IIT Guwahati



Indian Institute of Technology Kharagpur



NPTEL ID: NPTEL2023080041460014

To verify the certificate



No. of credits recommended: 1 or 3

4235



Elite

NPTEL Online Certification

(Funded by the MDE, Govt. of India)



This certificate is awarded to
BHANUSRI MANEPALLI
for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	24.6/25	Proctored Exam	41.15/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 Week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS875E4161273

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK SALMA

for successfully completing the course

Cloud Computing

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39.29/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: 9540

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakrabarty
Coordinator, NPTEL
@IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No. NPTEL22CS87SS4160584

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

PEPALA SNEHA LATHA CHOWDARY

for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	21.94/25	Proctored Exam	34.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukherjee
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20534410133

To validate and check scores: <https://npTEL.ac.in/loc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20544412088

To
SHAIK JAANI
14-154, YADAV BAZAR, MANDIGAMA
ANDHRA PRADESH - 521163
PH. NO :6301523744



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK JAANI

for successfully completing the course:

Cloud Computing

with a consolidated score of **57** %

Online Assignments	22.19/25	Proctored Exam	34.97/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanto Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544412088

To validate and check scores: <https://nptel.ac.in/nrc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS2053441132

To
SINGAMSETTY RAGHAVENDRA SAI PRANEETHH
7-3-32, SRIRAMPURAM, NARASARAOPET
7-6-33, SRIRAMPURAM, NARASARAOPET
NARASARAOPET
ANDHRA PRADESH - 522601
PH. NO : 9888937272



Score	Type of Certificate
>=80	Elite+Gold
75-79	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SINGAMSETTY RAGHAVENDRA SAI PRANEETHH

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	22.81/25	Proctored Exam	36.98/75
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Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS2053441132

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20534411210

To
VATTURI SYAM SAI
1-214, POST OFFICE ROAD, BANTUMELLI, 521324
4-171/2, SRI VIJAYA FANCY KANGAN HALL
BANTUMELLI
ANDHRA PRADESH - 521324
PH. NO : 9390030882



Score	Type of Certificate
>=90	Elite+Gold
75-80	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VATTURI SYAM SAI
for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	23.65/25	Proctored Exam	47.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Misra
Dean, Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Bijan Ghosh
Coordinator, NPTEL
IIT Kharagpur



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAMADHENI NAVEEN BABU
for successfully completing the course



Cloud Computing

with a consolidated score of **77** %

Online Assignments	24.6/25	Proctored Exam	52.04/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160217

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20S34410669

To
SHAIK NOORUL HUDA
T3-29, ZHAKEPADU, VIJAYAWADA, 521108,
VIJAYAWADA, KRISHNA DISTRICT, A.P.
VIJAYAWADA
ANDHRA PRADESH - 521108
PH. NO :916281045582



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK NOORUL HUDA

for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	22.1/25	Proctored Exam	32.29/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean (Online)
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S34410669

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20544411630

To
VLS AMRITHA
23/22/9A, HANUMAN STREET
SATYANARAYANA PURAM
VIJAYVADA
ANDHRA PRADESH - 520002
PH. NO -97806685053

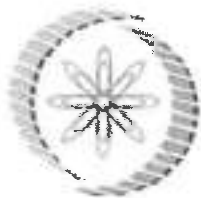


Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VLS AMRITHA

for successfully completing the course



Cloud Computing

with a consolidated score of **79** %

Online Assignments	22.19/25	Proctored Exam	56.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**

Prof. Jayanta Mukhopadhyay
Dir. Outreach
IIT Kharagpur

Jan-Apr 2022
(12 Week course)

Prof. Debjani Chakrabarty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20S34411275

To
UPPU AMULYA
MAR-25
RAMALAYAM STREET
VIJAYAWADA
ANDHRA PRADESH - 512230
PH. NO :9076057074



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UPPU AMULYA

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	21.88/25	Proctored Exam	38.5/75
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Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20S34411275

To validate and check scores: <https://nptel.ac.in/oc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20S44412172

To
KAVITHA RAYA
D.NO-61-28-107
RANGARITHOTA, KRISHNAPALASA
VIJAYAWADA
ANDHRA PRADESH - 520013
PH. NO. 9848489650



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVITHA RAYA

for successfully completing the course



Cloud Computing

with a consolidated score of **77** %

Online Assignments	23.13/25	Proctored Exam	54.08/75
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Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay

Dean (Academics)
IIT Kharagpur

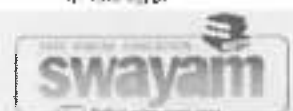
Jan-Apr 2022
(12 week course)

Prof. Debjani Chakrabarty

Coordinator (IIT)
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20544111811

To

CHANDRIKA PODILI
BRAMARAMSHAPURAM,6TH LINE,KRISHNALANKA
NEAR PANDIT NEHRU BUS STAND, FOOD COLLEGE
VIJAYAWADA
ANDHRA PRADESH - 520013
PH. NO :381505663



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHANDRIKA PODILI
for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	20.78/25	Proctored Exam	45.15/75
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Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544111811

To validate and check scores: <https://npTEL.ac.in/noC>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20544411931

To
DURGA BHAVANI
77-8571-101, BARMA COLONY
PUNAKAPURAM
VJAYAWADA
ANDHRA PRADESH - 520019
PH. NO 2668856222



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded by the University depending on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to
DURGA BHAVANI
for successfully completing the course

Cloud Computing


with a consolidated score of **71** %

Online Assignments	21.78/25	Proctored Exam	49.49/75
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Total number of candidates certified in this course: 4701


Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS20544411931

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20534411086

To
SRAVANI NIMMAGADDA
22-24-22, PAPARA JUS STREET, SAMPURAM
ANDHRA PRADESH - 520011
PH. NO : 9143252399



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRAVANI NIMMAGADDA
for successfully completing the course



Cloud Computing

with a consolidated score of **75** %

Online Assignments	22.03/25	Proctored Exam	53.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjati Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAMARTHI SATYA SUPRIYA
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	24.91/25	Proctored Exam	35.71/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 9640

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakrabarty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22COA754160272

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20544412396

To
MANDADAPU SOWJANYA
19-45, KOMATIKUNTA, A, KONDURU MANDAL
K. NO. 7B-2/3-8/1, BHAVANIPURAM
VIJAYAWADA
ANDHRA PRADESH - 521227
PH. NO :9847147775



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANDADAPU SOWJANYA

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	23.13/25	Proctored Exam	45.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4701**

Prof. Jayanta Mukhopadhyay
Dean, JEECET
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, JEECET,
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ADAKA MANASARATNAM
for successfully completing the course



Cloud Computing

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161138

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NAVYA SRI DODDA
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	24.91/25	Proctored Exam	32.65/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87SS4160230

To validate the certificate



No. of credits recommended: 3 or 4



Elite

4263

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YANDUVA NANDINI
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	24.53/25	Proctored Exam	35.96/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160890

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARSHITHA VINODINI ADAPA
for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.27/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

4257



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
VAAHNITHA SUGGANA
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	35.71/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160782

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4258



This certificate is awarded to
TAMIRSHI CHARITHASRI
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	24.91/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 9640

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564161381

To validate the certificate



No. of credits recommended: 3 or 4



Elite

54205



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MOUNIKESWARI RAJAMAHENDRAVARAPU

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.38/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22C587554160146

To validate the certificate



No. of credits recommended: 3 or 4



Elite

4254



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHAIK THASLIMA NASRIN
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	24.75/25	Proctored Exam	35.21/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160590

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

4237



This certificate is awarded to
MIDDE KRANTHI KIRAN
for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.52/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64161872

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

21KN1A54203



This certificate is awarded to
JUVVAI CHANDRAMOULI
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87SG4161723

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOTA SAI DURGA SUPRAJA
for successfully completing the course

Cloud Computing

with a consolidated score of **68** %

Online Assignments	25/25	Proctored Exam	42.86/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54160686

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAIDI RAMYA SRI
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160266

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAI VAISHNAVI PONIGATE
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.9/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ONI SAI PRASANNA KUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **66** %

Online Assignments	24.91/25	Proctored Exam	41.33/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

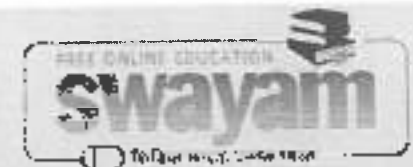
Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160254

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAYALA ROHINI

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.39/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54162020

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MATTA TARUN KUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	24.91/25	Proctored Exam	42.09/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87554160728

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K TRINADH

for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22C587564030105

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NEELA VEERA VENKATA DEVA DHUNDI LOKESH

for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	24.91/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CSB7S64162695

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PALADUGU LAKSHMI KAMAKSHI
for successfully completing the course

Cloud Computing

with a consolidated score of **65** %

Online Assignments	24.91/25	Proctored Exam	39.59/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87564030135

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PARNAM SUVARNA

for successfully completing the course



Cloud Computing

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.02/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CSB7S54180704

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MASIMUKKU LIKHITHA
for successfully completing the course

Cloud Computing

with a consolidated score of **68** %

Online Assignments	24.91/25	Proctored Exam	42.97/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64161944

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
POLUKONDAHEMANTHKUMAR
for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	23.97/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S54163102

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

35

Roll No: NPTEL22CS53524412917
To: GUNTAKA MRUDULA
GANAPAVARAM VILLAGE
MAYAVARAM MANDAL, KRISHNA DISTRICT
VIJAYAWADA
ANDHRA PRADESH - 521230
PH. NO - 9688132683

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCL, Govt. of India)



This certificate is awarded to
GUNTAKA MRUDULA
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **57.96** %

Online Assignments	23.31/25	Proctored Exam	33.68/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 6573


Prof. Jayanta Mukhopadhyay
Joint Director
IIIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS53524412917

To validate and check scores: <https://npTEL.ac.in/mooc>

13

This certificate is computer generated and can be verified by scanning the QR code given below.

36

Roll No: NPTEL22CS53524412711

To
KALAKOTI AJAY KUMAR REDDY
NEAR COMMUNITY HALL, TELAPROLU
NEAR COMMUNITY HALL TELAPROLU
TELAPROLU
ANDHRA PRADESH - 521109
PH. NO : 9303012661



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
<0-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KALAKOTI AJAY KUMAR REDDY

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **55** %

Online Assignments	24.35/25	Proctored Exam	30.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6573**

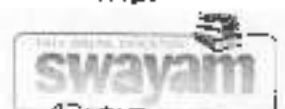
Prof. Jayanta Mukhopadhyay
Deen Dubey
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



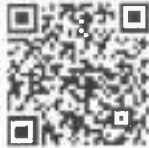
Roll No: NPTEL22CS53524412711

To validate and check scores: <https://nptel.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS53524413117
To
GURIJALA JAYANTH JENNIE SNEHITH
FLAT 201 PAV RESIDENCY APARTMENTS
BEHIND SANTHOSH THEATRE, VIJAYAWADA
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO. 9399934580



Score	Type of Certificate
>=90	Platinum
75-89	Gold
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3
An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GURIJALA JAYANTH JENNIE SNEHITH
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

Online Assignments	24.13/25	Proctored Exam	36.21/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 6573


Prof. Jayanta Mukhopadhyay
Dean, Center of
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



10

This certificate is awarded to

ILEEYAS BEIG

for successfully completing the course

BE

Introduction to Internet of Things

with a consolidated score of **64** %

Online Assignments	23.91/25	Proctored Exam	39.8/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **6573**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS53S24412948

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS53524413120

To
ATTI VENKAYYA SWAMY
2-57/1, NEAR WATER TANK, KOTHA EDARA
KOTHA EDARA
VURAYANADA
ANDHRA PRADESH - 521211
PH. NO-9390884363



Score	Type of Certificate
>=91	Elite-Gold
75-89	Elite-Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 3 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ATTI VENKAYYA SWAMY
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **61** %

Online Assignments	23.94/25	Proctored Exam	36.74/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 6573

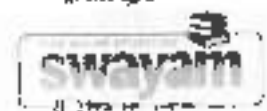

Prof. Jayanta Mukhopadhyay
Coor. Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coor. NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No. NPTEL22CS53524413120

To validate and check scores: <https://npTEL.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VENKAI AH SWAMY POLISETTI
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

Online Assignments	22.25/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 9793

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96534160881

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JASWITHA KOTTE

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **55** %

Online Assignments	17.72/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96544161831

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

40

Roll No: NPTEL22CS53S24412915

To
GUNDIMEDA MAHESWARI
AMMAVARIGUDEM VILLAGE, AGIRIPALLI MANDAL
AGIRIPALLI MANDAL, AMMAVARIGUDEM
AMMAVARIGUDEM
ANDHRA PRADESH - 521211
PH. NO -9347279638



Score	Type of Certificate
>=90	Elite+Gold
76-89	Fine+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

GUNDIMEDA MAHESWARI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **54** %

Online Assignments	24.16/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6573

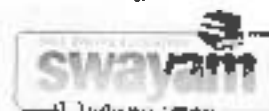
Prof. Jayanta Mukhopadhyay
Deputy Director
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS53S24412915

To validate and check scores: <https://npTEL.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

41

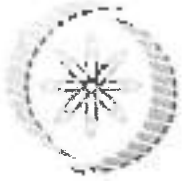
Roll No: NPTEL22CS53S24413282
To
GURUVINDAPALLI SASI PRIYANKA
9-25, HANUMANI THAPURAM
HANUMANI THAPURAM, KRISHNAPUR
HANUNANTHAPURAM
ANDHRA PRADESH - 521245
PH. NO: 8581339827



Score	Type of Certificate
>=90	Elite+Gold
75-85	Elite+Silver
60-75	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3
An additional 1 credit may be awarded if the University grants it, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GURUVINDAPALLI SASI PRIYANKA
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

Online Assignments	24 35/25	Proctored Exam	35 21/25
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Total number of candidates certified in this course: 6573

Prof. Jayanta Mukhopadhyay
Head, Courses
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS53S24413282

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

①

CH. R. V. N. S. D. RUPIKA
20KN2A0536

Roll No: NPTEL22C508524412045

To
CHERUVU RISHITHA VENKATA NAGA SAI DURGA RUPIKA
29-3/1-27, AYODHYA NAGAR 4TH LINE
ANGHRA PRADESH - 500033
PH. NO :9491333718

24/9



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded by the University/Institute if, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHERUVU RISHITHA VENKATA NAGA SAI DURGA RUPIKA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **73** / **96**

Online Assignments	21/88/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 6359

Sdm

Prof. Sanjeev Mishra
Coordinator, Continuing Education Centre
IIT Roorkee

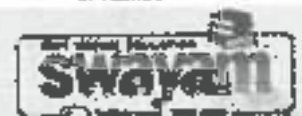
Jan-Apr 2022
(12 week course)

Prifi Maheshwari

Prof. Prifi Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

43

Roll No: NPTEL22CS08524411882

To
GERA ANKITHA
12-602/1, SUNDARAJAH NAGAR
MANIPAL HOSPITAL
AMARAVATI
ANDHRAPRADESH - 522501
PH. NO :9640540780



Score	Type of Certificate
≥ 95	Elite+Gold
75-89	Elite+Silver
≥ 80	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GERA ANKITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **57 %**

Online Assignments	22.19/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 6359

Sam

Prof. Sanjeev Manhas
Sovereign, Continuum Education Centre
IT Bhubaneswar

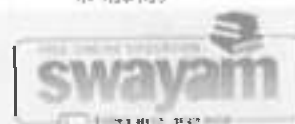
Jan-Apr 2022
(12 week course)

Prati Maheshwari

Prof. Prati Maheshwari
NPTEL, Coordinator
IIT Bombay



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412767

To
BALUSU AISHWARYA
DO NO:21-10/3-81,SRINAGAR
SRINAGAR COLONY 3RD LINE, SAMPURAM
VIJAYAWADA
ANDHRA PRADESH - 520011
PH. NO :9322360142

44



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALUSU AISHWARYA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **48** %

Online Assignments	16.88/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Misra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

45

Roll No: NPTEL22CS08524413197

To
BATTU PALLAVI
YSR COLONY (SUNKOLLU)
SUNKOLLU
NUZVID
ANDHRA PRADESH - 521201
PH. NO :918381525245



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-79	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the extra co-curricular effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BATTU PALLAVI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments	21.56/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6359

Prof. Sanjay Manjras
Technical, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Mishra
NPTEL Graduate
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

48

Roll No: NPTEL22CS08524411929
To
GARIKIPATI BANDHAVI
V KOTHAPALLEM, KODURUJIGODI, KRISHNA DT
ANDHRA PRADESH - 521121
PH. NO 2742877889



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GARIKIPATI BANDHAVI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments	20.31/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 6359

Sam

Prof. Sanjay Mishra
Coordinator, CareerLug Education Centre
DT Teachers

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
DT Faculty

This certificate is computer generated and can be verified by scanning the QR code given below.

SP

SP

Roll No: **NPTL22CS08S24412542**
To
BOYAPATI LAVANYA
PEDA ALANALAPADU PCPALLI MANDAL
YSRASAHEETET. ANDHRA PRADESH
KANGURI
ANDHRA PRADESH - 523111
PH. NO :8555985340



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual learning effort involved.

Elite



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

BOYAPATI LAVANYA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **67** %

Online Assignments	23.13/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

SPM

Prof. Sanjeev Banerjee
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

This certificate is computer generated and can be verified by scanning the QR code given below.

48

Roll No: NPTEL22CS08S24411866

To
ANDE SAILAKSHMI
KUNIPRESA NAGARAM NEAR SHRAMA TEMPLE
ANANDRAPRADESH - 523157
PH. NO : 8300343966



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MHE, Govt. of India)



This certificate is awarded to
ANDE SAILAKSHMI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

Online Assignments	23.44/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 6359

SM

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prifi Maheshwari

Prof. Prifi Maheshwari
NPTEL Coordinator
IIT Roorkee

This certificate is computer generated and can be verified by scanning the QR code given below.

149

Roll No: NPTEL22CS08S14410521

To
BOGALA MOUNIKA
26-11-3202 1ST STREET
P RAMACHANDRA REDDY NAGAR
NELLORE
ANDHRA PRADESH - 524004
PH. NO :8688502690



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOGALA MOUNIKA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	23.44/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6359

Sanjeev

Prof. Sanjeev Marpota
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Priya Maheshwar

Prof. Priya Maheshwar
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S14410521

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

59

Roll No: NPTEL22CS08S24412459

To
KOMARAGIRI PRANAVI
D NO:42-2/1-226, DRIDA-598
4TH LANE, DEVI NAGAR
VIJAYANAGAR
ANDHRA PRADESH - 520003
PH. NO :9418029885



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMARAGIRI PRANAVI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **66** %

Online Assignments	22.19/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Sam

Prof. Sanjeev Menkas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Director
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S24412459

To validate and check scores: <https://nptel.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

51

Roll No: NPTEL22CS08S14410295

To
SIVANI SATTENAPALLI
B. MACHILYANAM
SILJADU MANDAL
ONGOLE
ANDHRA PRADESH - 523225
PH. NO :9392864480



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIVANI SATTENAPALLI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52 %**

Online Assignments	21.88/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjey Mahapatra

Prof. Sanjey Mahapatra
Convener, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022

(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



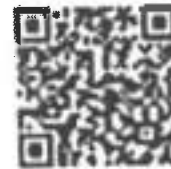
certificate is computer generated and can be verified by scanning the QR code given below.

50

Roll No: NPTEL22CS08S24412823

To
 CHINTALA ANU RADHA
 ALYD
 KOPPOLA VELAMA PETI, HANUMAN NAGAR
 HAZAR
 ANCHERU PRADOSH-SIKRI
 RA. NO. 708171011

Score	Type of Certificate
70-100	Elite+Gold
75-80	Elite+Silver
70-75	Elite
60-70	Successfully Completed
40-60	For Certificate



10. of credits recommended by NPTEL:3

A additional 1 credit may be granted if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the M.E., Govt. of India)



This certificate is awarded to
CHINTALA ANU RADHA
 for successfully completing the course

Data Analytics with Python

with a consolidated score of **54 %**

Online Assignments	22.3/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 6359

Em

Prof. Barjeev Manhas
 Dir. Acad. & Learning Innovation Cell -
 IIT Bombay

Jan-Apr 2022
 (12 week course)

Prof. Maheshwar

Prof. P. Maheshwar
 M. Sc. Coordinator
 IT Hub



Indian Institute of Technology Bombay



This certificate is computer generated and can be verified by scanning the QR code given below.

53

Roll No: NPTEL22CS08S24413051

To
ALAMURI LALITHA
1-229, NEAR BUSSTAND
NEAR BUSSTAND, ATRIPALLI
AGARPALLI
ANDHRA PRADESH - 521211
PH. NO : 9881954898



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALAMURI LALITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **57** %

Online Assignments	23.75/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 6359

Bam

Prof. Sanjoy Bhattacha
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S24413051

To validate and check scores, <https://npel.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

5

Roll No: NPTEL22CS08S14410204

To
BADISA RAMYA
SINGANNAGUDEM, DOOR NO: 4-115/2,
SINGANNAGUDEM, NEAR AGRI PALLI
RABIPALLI
ANDHRA PRADESH - 521211
PH. NO :919542630698



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BADISA RAMYA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

Online Assignments	23.13/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 6359

Smm

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S14410204

To validate and check scores: <https://nptel.ac.in/vc>

This certificate is computer generated and can be verified by scanning the QR code given below.

20KN1A0530
Boyina-Lavanya

53

Roll No: NPTEL22CS08524411987
To
BOYINA LAVANYA
74-1210-01, ELECTRICITY COLONY
ELECTRICITY COLONY, PADANARA
MURAYANDRA
ANDHRA PRADESH 530007
PIN NO: 5310960027



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional credit may be awarded if the University deems it fit, based on the student's merit and effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOYINA LAVANYA

for successfully completing the course



Data Analytics with Python

with a consolidated score of **75** %

Online Assignments: 23.75/25 | Proctored Exam: 51/75

Total number of candidates certified in this course: 6359

Prof. Sanjay Manias

Prof. Sanjay Manias
Deputy Director, Center for
IT Transfer

Jan-Apr 2022
(12 week course)

Prof. Priti Mahalingam

Prof. Priti Mahalingam
NPTEL Director
IT Transfer



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08524411987

To validate and check scores: <https://npTEL.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14410850

To
MUNNANGI RISHITHA
5-196, VIDHYA NAGAR COLONY, MOVVA
ANDHRA PRADESH - 521135
PH. NO :8919324968

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUNNANGI RISHITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **66** %

Online Assignments	22.5/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412617

To
MANIKANTA UPPU
 KANAKA DURGA NAGAR, ROAD NO- 2
 DUVOAB-15-46, VEATAMPUDA-8, 520008
 VJAYASARANI
 ANDHRA PRADESH - 520008
 PH. NO :6364328908

57



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems fit, based on the actual students effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIKANTA UPPU

for successfully completing the course

Data Analytics with Python

with a consolidated score of **64** %

Online Assignments	22/25	Proctored Exam	42/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 6359

Sam

Prof. Sanjay Manjras
 Coordinator, Continuing Education Centre
 IIT Roorkee

Jan-Apr 2022
 (12 week course)

Priti Maheshwari

Prof. Priti Maheshwari
 NPTEL Coordinator
 IIT Roorkee



Indian Institute of Technology Roorkee



Roll No. NPTEL22CS08S24412617

To validate and check enrolment: <https://npTEL.ac.in/ncv>

This certificate is computer generated and can be verified by scanning the QR code given below.

53

Roll No: NPTEL22CS08S24412021
To
VENIGALLA CHANDRIKA
HOUSE NO. 3-845
11TH LINE KOPPU RAO COLONY
AMARAVATI
ANDHRA PRADESH - 522503
PH. NO. 8382018283



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

VENIGALLA CHANDRIKA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **55** %

Online Assignments	21.88/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 6359

Sanjay Mahas

Prof. Sanjay Mahas
Coordinator, Continuing Education Centre
IIT Roorkee

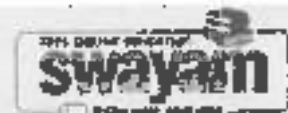
Jan-Apr 2022
(12 week course)

Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

59

Roll No: NPTEL22CS08S14411021
To
SHAIK THASLIMA NASRIN
NETAJI ROAD
NEAR LIBRARY
MUNNA
ANDHRAPRADESH - 521212
PH. NO :808064704

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHAIK THASLIMA NASRIN
for successfully completing the course

Data Analytics with Python

with a consolidated score of **50** %

Online Assignments	19.69/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priit Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

60

Roll No: NPTEL22CS08524411833

To
MARSHITHA VINODINI ADAPA
35-5-17, NEW GIRIPURAM
35-5-17, NEW GIRIPURAM
VIJAYAWADA
ANDHRA PRADESH - 520010
PH. NO :9992101017



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the exceptional effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MARSHITHA VINODINI ADAPA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **63** %

Online Assignments	19.38/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

61

Roll No: NPTEL22CS08S24412480

To
ADURI KOWSHIK SANKAR
DRWA 49 , 4TH LEFT,DEVINAGAR 1 ST LINE
DEVINAGAR, VJAYAWADA
VJAYAWADA
ANDHRA PRADESH - 520001
PH. NO 9896752895



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ADURI KOWSHIK SANKAR

for successfully completing the course

Data Analytics with Python

with a consolidated score of **51** %

Online Assignments	20.94/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Co-ordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No NPTEL22CS08S24412480

To validate and check scores, <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412308

To
JAHNAVI GUNTUPALLI
GAYATHRI NAGAR, PAMUR ROAD
ANDHRA PRADESH - 531105
PH. NO : 9706391978

62



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAHNAVI GUNTUPALLI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **58** %

Online Assignments	22.19/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Sanjay

Prof. Sanjay Mahtas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

63

Ref No: NPTEL22CS08514410135

To
MANDAVA PAVANI
B-65/1, FLAT NO 14A, NEAR VINAYAKTEMPLE
YESHUPURAM COLONY 1ST GATE ROAD, PORAM
KISHINA
ANDHRA PRADESH - 521137
PH. NO 9442791959



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANDAVA PAVANI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **64** %

Online Assignments	23.13/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Mishra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Shukla
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

84

64

Roll No: NPTEL22CS08514410789

To
ANDE KIRANMAYI
S-750A
KUPPURAO COLONY
MANGALAGIRI
ANDHRA PRADESH - 522503
PH. NO: 9092965506



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt of India)



This certificate is awarded to

ANDE KIRANMAYI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments	21.88/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Sam

Prof. Sanjeev Manchis
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Preeti Maheshwari

Prof. Preeti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

S
65

Roll No: NPTEL22CS08514410360
To
A SRI NAGA TANVIKA
VIJAYA LAXMI RESIDENCY
TADIGADAPA
VIJAYAWADA
ANDHRA PRADESH - 521134
PH. NO: +9133528074

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved



Elite

NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to
A SRI NAGA TANVIKA
for successfully completing the course

Data Analytics with Python

with a consolidated score of **73** %

Online Assignments	20/25	Proctored Exam	52.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 6359

Sanjiv

Prof. Sanjiv Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

G. Dilisha Chowdary
20KN1A0547

gpc

66

Roll No: NPTEL22CS08S2441211B

To
GANTA DILISHA CHOWDARY
55A-217/3-7C.H NO.3,FLAT NO 1, GK-1
SAMHA FLATS,VIJAYANAGAR COLONY,PATAMATA
VIJAYANADA
ANDHRA PRADESH - 520010
PH. NO :9910396179



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Founded by the MoE, Govt. of India)



This certificate is awarded to

GANTA DILISHA CHOWDARY

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	22.81/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Som

Prof. Sanjeev Manhas
Coordinator, Coaching Education Centre
of IIT Bombay

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
of IIT Bombay



Indian Institute of Technology Bombay



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412082

To
GUDAPATI DEEPTHI
PALLEVADA KAIKALUR KRISHNA DISTRICT
ANDHRA PRADESH - 521840
PH. NO :9676981766



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual content effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GUDAPATI DEEPTHI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	22.5/25	Proctored Exam	37.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 6359

S.M.

Prof. Sanjeev Manthoo
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

P.M.

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No NPTEL22CS08S24412082

To validate/verify check scores: <https://npel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

68

Roll No: NPTEL22CS08514410713
To
BEZAWADA POOJITHA
KOTHURU, NUZVID MANDAL, BORAVALCHA PO
KOTHURU, NUZVID MANDAL, BORAVALCHA PO
NUZVID
ANDHRA PRADESH - 521201
PH. NO - 9553827234



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=50	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual credit worthiness involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BEZAWADA POOJITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **62 %**

Online Assignments	22.81/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

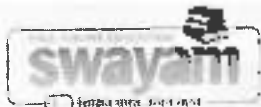
Prof. Sanjiv Mishra
Executive Co-ordinating Education Centre
IIT Hyderabad

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Hyderabad



Indian Institute of Technology Hyderabad



Roll No: NPTEL22CS08514410713

To validate and check scores: <https://npTEL.ac.in/doc>

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This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514411027

To
SARANGU HARSHITHASAI
D NO. 30-26-1/3A, D KOTI LINGAM STREET
SEETHARAMPURAM
VJAYAWADA
ANDHRA PRADESH - 520002
PH. NO (92)99002901

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SARANGU HARSHITHASAI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **61** %

Online Assignments	18.75/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Sanjay Manhas

Prof. Sanjay Manhas
Co-ordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam
INDIA'S MASS EDUCATION MOVEMENT

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410789

To
ANDE KIRANMAYI
5-760A
KUPPURAO COLONY
MANGALAGIRI
ANDHRA PRADESH - 522503
PH. NO :9032953505



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANDE KIRANMAYI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments	21.88/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6359**

Prof. Sanjay Manjag
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Pild Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No. NPTEL22CS08514410789

To validate and check scores: <https://nptel.ac.in/doc>



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

Accredited by NBA (CSE, ECE & EEE), Accredited by NAAC with 'A' Grade
ISO 9001:2015 Certified Institution

Pothavarappadu (V), (Via) Nuzvid, Agilipalli (M), Krishna Dist., PIN: 521212, A.P., India.

CERTIFICATE

This is to certify that the "Internship report" submitted by **A. KIRANMAYI (20KN1A0507)** is work done by her and submitted during 2022-2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING**, at **BLACKBUCK ENGINEERS PVT LTD, Road No:36, Jubilee Hills, Hyderabad, Telangana.**

Kathyayani

INTERNSHIP COORDINATOR

(R KATHYAYANI)

Head of the Department

(Dr. D. SUNEETHA)

EXTERNAL EXAMINER



**BLACKBUCK
ENGINEERS**



Internship Experience Letter

Certificate ID: BBNR0006

Issued Date: 01st November 2022

To Whom It May Concern:

This is to certify that **ANDE KIRANMAYI** has successfully completed internship at **Blackbuck Engineers Pvt Ltd**, and She worked with us from **13th June 2022** to **05th September 2022**.

She has worked on a project titled **CARLA** by learning and incorporating Artificial Intelligence & Machine Learning concepts under the supervision of our project mentor.

We found that She is sincere, hardworking, technically sound and result oriented. She worked well as part of a team during the tenure.

We wish all the best for future endeavours.

Best regards,

Kathyayani

Kathyayani Rudravelli
Project Head
Blackbuck Engineers Pvt Ltd

Mounika

Mounika Bezawada
HR Manager
Blackbuck Engineers Pvt Ltd



+91-9397002762



Jubilee Hills, Hyderabad, Telangana



contact@blackbucks.me



NRI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution, Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
Accredited by NDA (CSE, ECE & EEE), Accredited by NAAC with 'A' Grade
ISO 9001: 2015 Certified Institution
Pothavaram (V), (Vas) Nanna, Agilpalli (M), Krishna Dist., PIN: 521212, A.P, India.

CERTIFICATE

This is to certify that the "Internship report" submitted by **D. LAVANYA (20KN1A0539), A. KIRANMAVI (20KN1A0507), A. LAKSHMI CHARISHMA (20KN1A0502)** is work done by them and submitted during 2022-2023 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING**, at **BLACKBUCK ENGINEERS PVT LTD, Road No:36, Jubilee Hills, Hyderabad, Telangana.**

Kattiyayani

INTERNSHIP COORDINATOR

(R KATTIYAYANI)

Head of the Department

(Dr. D. SUNEETHA)

EXTERNAL EXAMINER

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C508S24412617

To
MANIKANTA UPPU
KANAKA DURGA NAGAR, ROAD NO: 2
D.NO:48-15-86, VIJAYAWADA-8, 520008
VIJAYAWADA
ANDHRA PRADESH - 520008
PH. NO : 8504928906



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIKANTA UPPU

for successfully completing the course

Data Analytics with Python

with a consolidated score of **64** %

Online Assignments	22/19/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Member
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IT Roorkee



Indian Institute of Technology Roorkee



Roll No. NPTEL22C508S24412617

To validate and check scores: <https://npTEL.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524412617

To
MANIKANTA UPPU
KANAKA BHUGA NAGAR ROAD NO: 2
D.NO:48-15-65 VIJAYNADA-8,520008
VIJAYNADA
ANDHRA PRADESH - 520008
PH. NO :6304428814



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIKANTA UPPU

for successfully completing the course

Data Analytics with Python

with a consolidated score of **64 %**

Online Assignments	22/19/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6359**

Prof. Sanjeev Mathias
Coordinator, Center for Education Design
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08524412617

To validate and check scores <https://nptel.ac.in/nec>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524412767
To
BALUSU AISHWARYA
DO NO:21-1072-B1,SRM:385
SRINAGAR COLONY 3RD LINE, S.N.PURAM
VAYALARMOA
ANDHRA PRADESH - 520011
PH. NO :9322560142



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BALUSU AISHWARYA
for successfully completing the course

Data Analytics with Python

with a consolidated score of **48 %**

Online Assignments	16.88/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359


Prof. Sanjaya Mishra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)


Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412542

To
BOYAPATI LAVANYA
PEDA ALAYALAPADU PEPALLI MANDAL
PRAKASAM DIST. ANDHRA PRADESH
KANDURU
ANDHRA PRADESH - 523111
PH. NO :2559965546



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BOYAPATI LAVANYA
for successfully completing the course

Data Analytics with Python

with a consolidated score of **67** %

Online Assignments	23.13/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Soujanya Marikis
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S24412542

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C50K524415082

To
GERA ANKITHA
12-602/1, SUNDARAJAH NAGAR
SENIORAL HOSPITAL
AMARAVATI
ANDHRA PRADESH - 522501
PH. NO (98449516788)



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GERA ANKITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **57** %

Online Assignments	22.19/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjay Narayan

Prof. Sanjay Narayan
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS00524413197
To
BATTU PALLAVI
TSE COLONY (BANKHOLE)
SUVARULLU
MADURAI
ANDHRA PRADESH - 521001
PH. NO.91228131745

Score	Type of Certificate
>=90	Elite-Grad
75-90	Elite-Saver
>=65	Elite
40-65	SuccessStory Certificate
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded by the University, depending on the approval of the relevant authority concerned.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BATTU PALLAVI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments | 21.36/25 | Proctored Exam | 30/75

Total number of candidates certified on this course: **6359**

Prof.

Prof. Sanjeev Nishith
Coordinator, Computing Education
- I, Kuvempu

JAN-Apr 2022
(12 week course)

Prof.

Prof. Pankaj Maheshwari
NPTEL Coordinator
- I, Kuvempu



Indian Institute of Technology Kuvempu



Roll No: NPTEL22CS00524413197

To validate and check scores: <https://rate.nptel.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524411868

To
ANDE SAILAKSHMI
SRINIVASA NAGARAM NEAR SRIRAMA TEMPLE
ANDHRA PRADESH - 523157
PH. NO :6300343966



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANDE SAILAKSHMI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

Online Assignments	23.44/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6359**

Prof. Sanjeev Manbas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C508514410850

To
MUNNANGI RISHITHA
S-148, VIDHYA NAGAR COLONY, MOYRA
ANDHRA PRADESH - 521135
PH. NO :8919924069



Score	Type of Certificate
≥ 80	Elite+Gold
75-79	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MUNNANGI RISHITHA
for successfully completing the course

Data Analytics with Python

with a consolidated score of **66** %

Online Assignments	22.5/25	Proctored Exam	43.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **6359**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412226

To
GUNJA HEMALATHA
5D-B-115A GANGIREDDULA DUBA GUNURDALA
VIJAYAWADA
ANDHRA PRADESH - 520004
PH. NO : 9885391511



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GUNJA HEMALATHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **63** %

Online Assignments	19.38/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S24412226

To validate and check scores: <https://nptel.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24411987

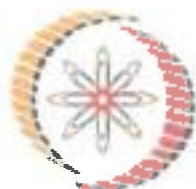
To
BOYINA LAVANYA
74-12/6-4/1, ELECTRICITY COLONY
ELECTRICITY COLONY, PASAMKTA,
VIJAYAWADA
ANDHRA PRADESH - 520007
PH. NO: 7416660877



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 2 credits may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOYINA LAVANYA

for successfully completing the course



Data Analytics with Python

with a consolidated score of **75 %**

Online Assignments	23.75/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524412118

To
GANTA DILISHA CHOWDARY
39A-21/B-7C,H NO.3,FLAT NO.1, GF-1
SINERIA FLATS,VIJAYA NAGAR COLONY,PATA MATA
VIJAYAWADA
ANDHRA PRADESH - 520018
PH. NO :8919396179



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GANTA DILISHA CHOWDARY

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	22/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6359

Prof. Sanjiv Manias
Coordinator, Continuing Educator Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No. NPTEL22CS08524412118

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524412082

To
GUDAPATI DEEPTHI
PALLERADA KANKALU KRISHNA DISTRICT
ANDHRA PRADESH - 531540
PH. NO: 987881766



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GUDAPATI DEEPTHI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **60 %**

Online Assignments	22.5/25	Proctored Exam	37.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **6359**

Dr. Manjushree

Prof. Sanjay Manjushree
Executive, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524412021

To
VENIGALLA CHANDRIKA
HOUSE NO. 5-845
11TH LINE KOPPU RAO COLONY
AMARAVATI
ANDHRA PRADESH - 532003
PH. NO - 9302819283



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VENIGALLA CHANDRIKA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **55** %

Online Assignments	21.88/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Kumar
Coordinator, Continuing Education Centre
IIT Bombay

Jan-Apr 2022
(12 Week course)

Prof. Prithi Maheshwari
NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS08524412021

To validate and check scores: <https://npTEL.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14411086

To
MAGULURI SRAVANI
CHINNA BOYALAPALLI NEAR BUS-STAND
YERRAGONDAPALEM MANDAL, PRAKASAM DISTRICT
CHINNA BOTLA PALLI
ANDHRA PRADESH - 523327
PH. NO :8688451398



Score	Type of Certificate
>=80	Elite+Gold
75-79	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to
MAGULURI SRAVANI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **57 %**

Online Assignments	22.81/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Ssm

Prof. Sanjay Mishra
Coordinator, Continuing Education Centre
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari

Prof. Priti Maheshwari
NPTEL, Coordinator
IIT Kanpur

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410521

To
BOGALA MOUNIKA
26-11-2003 1ST STREET
P RAJACHANDRA REDDY NAGAR
NELLORE
ANDHRA PRADESH - 524004
PH. NO - 8988308830



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded by the University, deemed fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOGALA MOUNIKA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	23.44/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Mahapatra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Prati Maheshwari
NPTEL, Coordination
of Activities



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08514410521

To validate and check scores: <https://npTEL.ac.in/roll>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524411929

To
GARIKIPATI BANDHAVI
V KOTHAPALLEM, KODURU(MD), KRISHNA DT
ANDHRA PRADESH - 521121
PH. NO : 9152977559



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GARIKIPATI BANDHAVI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **52** %

Online Assignments	20.31/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manihas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410360

To
A SRI NAGA TANVIKA
VUVA LAKSHMI REDDENT
TADIGADAPA
VATYANADA
ANANDA PRASAD - 621134
PH. NO. 915232874

Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-60	Successful / Completed
<40	No Certificate



No. of credits recommended by NPTEL

An additional 3 credits may be awarded to the university deemed fit, based on the actual student score received



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
A SRI NAGA TANVIKA
for successfully completing the course:

Data Analytics with Python

with a consolidated score of **73** %

Online Assignments	20/25	Proctored Exam	52.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 6359


Prof. Sanjay Markar
Coordinator, Continuing Education Centre
IIT Bombay

Jan-Apr 2022
(12 week course)


Prof. Pooja Maheshwari
NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS08514410360

To validate and check scores: <https://npTEL.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410204

To
BADISA RAMYA,
SINGANNAQUDEM, DOOR NO: 4-115/2,
SINGANNAQUDEM, NEAR AGIRIPALLI
AGIRIPALLI
ANDHRA PRADESH - 521217
PH. NO: 919542690598



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BADISA RAMYA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

Online Assignments	23.13/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjay Mishra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Course Lead
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08514410204

To validate and check scores: <https://nptel.ac.in/roc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412828

To
 CHINTALA ANU RADHA
 647103
 HOSPITAL VILAS MA PEEL, HANUMAN RAJZER
 ROAD
 ANAPURTA ROAD, 507201
 PIN NO: 507179410

Score	Type of Certificate
>=90	Elite-Gold
75-89	Elite-Silver
>=40	Cert
40-39	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University/Institution is a member of the actual semester/term.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHINTALA ANU RADHA
 for successfully completing the course

Data Analytics with Python

with a consolidated score of **54** %

Online Assignments	22.9/25	Practiced Exam	31.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 6359

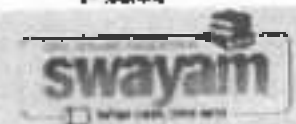
Prof. Sanjeev Manhas
 Dir. Online, Continuing Education Centre
 IIT Roorkee

30th Apr 2022
 (12:46:55, Coor:W)

Prof. Pankaj Ghoshal
 IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524413051

To
ALAMURI LALITHA
1-299, NEAR BUSSTAND
NEAR BUSSTAND, AGIRIPALLI
AGIRIPALLI
ANDHRA PRADESH - 521211
PH. NO : 7981884810



Score	Type of Certificate
≥ 90	Emerald+Gold
75-89	Emerald+Silver
≥ 60	Emerald
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems NPTEL based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALAMURI LALITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **57** %

Online Assignments	23.75/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6359**

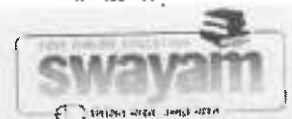
Prof. Sanjeev Mannas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Prati Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08524413051

To validate and check scores: <https://npTEL.ac.in/mos>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C508534412045
 To
 CHERUVU RISHITHA VENKATA NAGA SAI DURGA RUPIKA
 20, 24 27, AYODHYA NAGAR 1TH LINE
 ANDHRA PRADESH - 520003
 PIN NO-5200170003



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL'S

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHERUVU RISHITHA VENKATA NAGA SAI DURGA RUPIKA
 for successfully completing the course

Data Analytics with Python

with a consolidated score of **73** %

Online Assignments	21.88/75	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

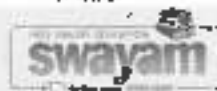
Prof. Sujit Kumar Mishra
 Coordinator, Continuing Education Centre
 IIT Roorkee

Jan-Apr 2022
 (12 week course)

Prof. Priyanka Mohapatra
 NPTEL Coordinator
 IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412308

To
JAHNAVI GUNTUPALLI
RAYATHI NAGAR, PANUR ROAD
ANDHRA PRADESH - 523105
PH. NO :9700391879



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAHNAVI GUNTUPALLI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **58** %

Online Assignments	22.19/25	Proctored Exam	36/75
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Total number of candidates certified in this course: 6359

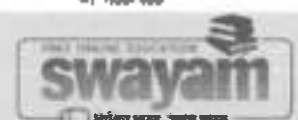
Prof. Sanjay Manjap
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410295

To
SIVANI SATTENAPALLI
B. NACHAYARAM
S. N. PADI BANGAL
DINGOLE
ANDHRA PRADESH - 523225
PH. NO :9392268480



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIVANI SATTENAPALLI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52 %**

Online Assignments	21.88/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6358

Prof. Sanjeev Naritas

Prof. Sanjeev Naritas
Coordinator, Continuing Education Centre
IIT Roorkh

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkh



Indian Institute of Technology Roorkh



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14410135

To
MANDAVA PAVANI
3-55/1, FLAT NO 14A, NEAR VINAYAKATEMPLE
VISHNUPURAM COLONY 1ST GATE ROAD, FORANKI
KRISHNA
ANDHRA PRADESH - 521127
PH. NO :9492791959



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANDAVA PAVANI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **64** %

Online Assignments	23.13/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 6359

Sam

Prof. Sanjeev Mishra
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

4220

Roll No: NPTELZCCS08SZ4412174

To
 INDANA GANI LAKSHMI
 1229, MITRAJIYANAR
 ANDHRA PRADESH - 520018
 PH. NO: 9785509481

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<40	No Certificate



No. of credits recommended by NPTEL: 3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
INDANA GANI LAKSHMI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **60 %**

Online Assignments	20.31/25	Proctored Exam	40/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359


 Prof. Sanjeev Murthy
 Coordinator, Continuing Education Centre
 IIT Roorkee

Jan-Apr 2022
(12 week course)


 Prof. Priti Maheshwari
 NPTEL Coordinator
 IIT Roorkee



IIT Roorkee Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

42 of 2

Roll No: NPTEL22CS0031410592

To
 NARAGAN NAVYA
 BANGLORE UNIVERSITY
 YAC
 BANGLORE
 KARNATAKA - 560075
 TEL: 080-21122002

Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
60-69	Certificate/By Completion
<60	No Certificate



Veritas recommended by NPTEL
 All credit may be awarded if the University allows it or, based on the awarding institution's system.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NARAGAN NAVYA
 for successfully completing the course

Data Analytics with Python

with a consolidated score of **51 / 44**

Online Assignments	19/08/25	Proctored Exam	43/79
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6259

Erin
 Prof. Rajesh Chakravarty
 Executive, Quality Services Center
 IIT Bombay

Jan-Apr 2022
 (12 weeks duration)

Pooja Mehta
 Prof. Pooja Mehta
 NPTEL Co-Team
 IIT Bombay

Scanned by Scanner Go

This certificate is computer generated and can be verified by scanning the QR code given below.

4235

Roll No: NPTEL22CS08S24411946
To
BHANUSRI MANEPALLI
175E KANDRBA
ANDHRAPRADESH - 520013
PH. NO: 9816788026

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual students effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHANUSRI MANEPALLI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **51** %

Online Assignments	20.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6359

Bm

Prof. Sanjeev Mani
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Maheshwari

Prof. Poo Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

254

Roll No: NPTEL22CS08514411021

To
SHAIK THASLIMA NASRIN
NETAJI ROAD
NEAR LIBRARY
NUMMA
ANOHRAFRADESH - 581212
PH. NO.:9059044704



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK THASLIMA NASRIN

for successfully completing the course

Data Analytics with Python

with a consolidated score of **50** %

Online Assignments	19.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 6359

Sanjay

Prof. Sanjay Misra
Coordinator, Continuing Education Centre
IIT Rooster

Jan-Apr 2022
(12 week course)

Priya

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Rooster



Indian Institute of Technology Rooster



Roll No. NPTEL22CS08514411021

To validate and check scores: <https://npTEL.ac.in/oc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08524411833

To
HARSHITHA VINODINI ADAPA
35-5-17, NEW GIRIPURAM
35-5-17, NEW GIRIPURAM
VIJAYAWADA
ANDHRA PRADESH - 520010
PH. NO: 9392101017



Score	Type of Certificate
>=80	Elite+Gold
75-79	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARSHITHA VINODINI ADAPA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **63** %

Online Assignments	19.38/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 6359

Prof. Sanjoy Mahanta
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



To validate and check scores: <https://npTEL.ac.in/doc>

Roll No: NPTEL22CS08524411833



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



4252

This certificate is awarded to
SARANGU HARSHITHASAI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **61** %

Online Assignments	18.75/25	Proctored Exam	42/75
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30

Total number of candidates certified in this course: **6359**

San

Prof. Sanjeev Manias
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prithi Maheshwari

Prof. Prithi Maheshwari
NPTEL, Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

70
1

Roll No: NPTEL22CS26544460419
To
MUNGARA JAYA LAKSHMI DEVI
4-22, MANDAVILU
INDIAN BANK, 2ND FLOOR
KARAIKURU
ANDHRA PRADESH - 521313
PH. NO. 9899365498



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
MUNGARA JAYA LAKSHMI DEVI
for successfully completing the course
**Programming, Data Structures and Algorithms
using Python**



with a consolidated score of **84** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	33.75/50
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Total number of candidates certified in this course: 1600

Prof. Divendra Jaiswal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Anand Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



21

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS19S24413356

To
JUPALLI KEERTHANA
77-145-12B, SUNDARAIAH NAGAR
PRAKASH NAGAR, VIJAYAWADA URBAN
VIJAYAWADA
ANDHRA PRADESH - 520018
PH. NO :9395387934



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JUPALLI KEERTHANA
for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **56** %

Online Assignments	24.06/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1700

Prof. Jayanta Mukhopadhyay
Dean, IT Road
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No. NPTEL22CS19S24413356

To validate and check scores: <https://nptel.ac.in/noc>

22



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



Feb

This certificate is awarded to

BOYELAPALI NAVEEN KUMAR

for successfully completing the course

Data Mining

with a consolidated score of **54** %

Online Assignments	24.13/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 709

J

Prof. Jayanta Mukhopadhyay

Dear Outreach
IIT Kharagpur

Feb-Apr 2022

(8 week course)

Debjani

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS11S14410087

To validate and check scores: <https://nptel.ac.in/noc>

23

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS32544460334

To
BEZAWADA POOJITHA
KOTHURU, MUZVID MANDAL, BORAVANCHA PO
KOTHURU, MUZVID MANDAL, BORAVANCHA PO
MUZVID
ANDHRA PRADESH - 521201
PH. NO : 9553802256

73



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual students effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BEZAWADA POOJITHA
for successfully completing the course
Python for Data Science

with a consolidated score of **66** %

Online Assignments	20/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 3390

Devendra Jalihal

Prof. Devendra Jalihal
Director
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thiagaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32544460334

To validate and check scores: <https://npTEL.ac.in/nc>

Scanned by TapScanner

24

Roll No: NPTEL21CS13S12S10300

To
MACHAVARAPU LAKSHMI SAI PRASANNA
MADHURANAGAR, RAILWAY SOCIETY COLONY
MADHURANAGAR, DNO: 31-11-65D
VJAYAWADA
ANDHRA PRADESH - 520011
PH. NO :9949484670



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

74

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MACHAVARAPU LAKSHMI SAI PRASANNA

for successfully completing the course

Software Testing

with a consolidated score of **54** %

Online Assignments	19.17/25	Proctored Exam	35.01/75
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Total number of candidates certified in this course: 700

13

13

2024

This certificate is computer generated and can be verified by scanning the QR code given below.

15

Roll No: NPTEL22CS18S34460232

To
MOVVA KAVYA SRI LAKSHMI
2-264 5C COLONY
PENAMAKURU
THOTLAVALURU MANDAL
ANDHRA PRADESH - 521165
PH. NO - 9955808347



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Gov. of India)



This certificate is awarded to

MOVVA KAVYA SRI LAKSHMI

for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **57** %

Online Assignments	23.58/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: 943

Pathish

Prof. B. V. Pathish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Hall No: NPTEL 22CS18S34460232

To validate and check scores: <https://npptel.ac.in/icc>

26

This certificate is computer generated and can be verified by scanning the QR code given below.

76

Roll No: NPTEL22CS18S44460361

To
KAMINENI MONIKA
CAPITAL HOSPITALS
PORANKI
VJAYAWADA
ANDHRA PRADESH - 521137
PH NO 9332677789

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAMINENI MONIKA

for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **60** %

Online Assignments	22.21/25	Proctored Exam	37.75/75
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Total number of candidates certified in this course: 943

Prof. B. V. Raghav Kumar
Deputy Director for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Sanyuki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No. NPTEL22CS18S44460361

To validate and check scores: <https://npTEL.ac.in/noc>

27

Roll No: NPTEL22CS18544460599

To
SETHU VINAY THOTA
ONG 07, VAISHNAVI RESIDENCY, OPP GREENLAND
BRINDAVAN COLONY, LABBIPET, VIJAYAWADA
VEJAYAWADA
ANDHRA PRADESH - 520010
PH. NO : 9847240234

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

SETHU VINAY THOTA

for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **54** %

Online Assignments	23.5/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 943

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Salyaki Roy
NPTEL Course-Coordinator
IIIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS18544460599

To validate and check scores: <https://npel.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.



Roll No: NPTEL22CS18534460198
To
KUTHYARU SAI RAJA RAJESWARI DEVI
FLAT NO:401, SAI LALITHA ENCLAVE
GOLLAPUDI
VAYALARDA
ANDHRAPRADESH - 521225
PH. NO 919391626724



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort invested.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUTHYARU SAI RAJA RAJESWARI DEVI

for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **55 %**

Online Assignments	24/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: 943

Prof. B. V. Raghav Kumar
Chairman, Centre for Distance Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS18534460198

To validate and check scores: <https://npTEL.sc.in/home>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS18544460474

To
NAGUBANDI SAI SOWMYA,
T-99 HYD POWERS SATELLIPALLICAD
VICARVADAPETH
VIJAYANAGARA
ANDHRA PRADESH - 521216,
PH. NO :8074262288

Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
60-65	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded at the University's discretion, based on the student's overall effort involved.



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to
NAGUBANDI SAI SOWMYA
for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **57** %

Online Assignments	24/25	Proctored Exam	33/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 943

Prof. B. V. Radhakrishna
Director, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Satyaki Ghosh
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology (IIT) Kanpur



Roll No NPTEL22CS18544460474

To validate and check scores: <https://nptel.ac.in/verify>

This certificate is computer generated and can be verified by scanning the QR code given below.

4222

Roll No: NPTEL22CS18544460433

To
KARANGULA SAI SATHWIKHA
H NO 401 4TH FLOOR SAI BALAJI RESID
ANDHRA PRADESH - 521225
PH. NO :9494255733



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARANGULA SAI SATHWIKHA

for successfully completing the course

Cloud Computing and Distributed Systems

with a consolidated score of **54** %

Online Assignments	24/25	Proctored Exam	30/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 943

Prof. B. V. Raghav Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Sanyuki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS18544460433

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS47544410446

To
SOMULA VENAKATA MADHAVA REDDY
1-3-264/3A, BHAVANI PURAM, V D PURAM,
VIJAYAWADA, ANDHRA PRADESH 520012, INDIA.
VIJAYAWADA,
ANDHRA PRADESH - 520012
PH. NO :9347156120

80



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOMULA VENAKATA MADHAVA REDDY

for successfully completing the course

Programming In Java

with a consolidated score of **73** %

Online Assignments	23.38/25	Programming Exam	25/25	Proctored Exam	24.33/50
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Total number of candidates certified in this course: 4814

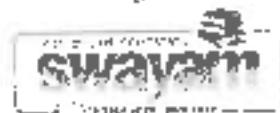
Prof. Jayanta Mukhopadhyay
Deans Professor
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

81

Roll No: NPTEL22C547544410302

To
SHAIK BABLU
DOB NO:42-73-13
AJITH SINGHNAGAR
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO :8175694013



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK BABLU

for successfully completing the course

Programming In Java

with a consolidated score of **70** %

Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 4814

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





This certificate is computer-generated and can be verified by scanning the QR code given below.

82

Roll No: NPTEL22CS4754410272

To
SIRIYAN KALYANIN
A-10-26, STREET NO-11
LUNA CIRCLE, AJITHAPURAM MAZIL
MADURAI
ANDHRA PRADESH - 500018
PIN: 500022

Grade	Dist. of Credits
A++	150-180
A+	120-150
A	90-120
B	60-90
C	30-60
D	0-30



No. of credits recommended by NPTEL:
As mentioned in this table are provided if the University/ Institute is an AICTE approved Institute/ Center.



Elite

NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
SIKHAPALI ALEKHYA
for successfully completing the course
Programming in Java

with a consolidated score of **70** %

Online Assignments	24/35	Programming Exam	25/25	Proctored Exam	21/30
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Total number of candidates verified in this course: 48,14

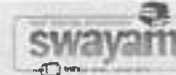
Prof. Jayanta Mukherjee
Dean, Center
of Studies

Jan-Apr 2022
(12 week course)

Prof. Debi Prasad Ghoshal
Chair, Center for
NPTEL



Indian Institute of Technology, Bangalore



Roll No: NPTEL22CS4754410272

To verify and check scores: <https://nptel.org>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS47S34410209

To
KOMPALLI VENKATA RAMANA
76-16-20/4, POPLURI VARI STREET
ANDHRA PRADESH - 520012
PH. NO : 8179108185

83



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMPALLI VENKATA RAMANA

for successfully completing the course

Programming in Java

with a consolidated score of **70** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 4814

Prof. Jayanta Mukhopadhyay
Dean, Courses
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS47S34410209

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGA SRAVANTHI

for successfully completing the course

Programming in Java

with a consolidated score of **75** %

Online Assignments	23.56/25	Programming Assignment	25/25	Proctored Exam	26.5/50
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Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S54163118

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VENKATA DHANUSH

for successfully completing the course

Programming in Java

with a consolidated score of **72** %

Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102554162027

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUDARAVALLI LOHITA

for successfully completing the course

Programming in Java

with a consolidated score of **75** %



Online Assignments	24.66/25	Programming Assignment	25/25	Proctored Exam	24.92/50
--------------------	----------	------------------------	-------	----------------	----------

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S64161763

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KDIVYA

for successfully completing the course

Programming in Java

with a consolidated score of **87** %



Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	37.34/50
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Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S64161613

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

4255

Roll No: NPTEL22CS47S44410446

To
 SOMULA VENAKATA MADHAVA REDDY
 1-4-255/3A, BHUVANIPURAM, V D PURAM,
 VIJAYAWADA, ANDHRA PRADESH 520012, INDIA
 VIJAYAWADA
 ANDHRA PRADESH - 520012
 PH. NO :9347156120

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

Additional 2 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOMULA VENAKATA MADHAVA REDDY

for successfully completing the course

Programming in Java

with a consolidated score of **73** %

Online Assignments	23.38/25	Programming Exam	25/25	Proctored Exam	24.33/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 4814

Prof. Jayanta Mukherjee
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS47S34410209

To
KOMPALLI VENKATA RAMANA
76-10-20/4, POPUNI VARI STREET
ANDHRA PRADESH - 520012
PH. NO :- 9179169188



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOMPALLI VENKATA RAMANA
for successfully completing the course
Programming In Java

with a consolidated score of **70** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 4814

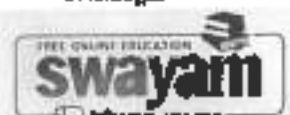
Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS47S34410209

To validate and check scores: <https://nptel.ac.in/inoc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DAGAM DEVA ADBUTHA RAJ KUMAR

for successfully completing the course

Programming in Java

with a consolidated score of **75** %



Online Assignments	25/25	Programming Assignment	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Ref. No: NPTEL22CS102S641 61595

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAPPA PRANITHA

for successfully completing the course

Programming in Java

with a consolidated score of **73** %

Online Assignments	21.34/25	Programming Assignment	25/25	Proctored Exam	26.5/50
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Total number of candidates certified in this course: 6899

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S54160569

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MIRIYALA SIVA NARAYANA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	24.5/25	Programming Assignment	25/25	Proctored Exam	36/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54160532

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PADALA KAPARTHI KARTHIKEYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.59/25	Programming Assignment	25/25	Proctored Exam	22/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64161762

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHAGAMREDDYSRINIVASAREDDY

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **65** %

Online Assignments	20.44/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54160571

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14411358

To
G.V.SAI KIRAN
CELL TOWER BUILDING
SUNADALA
VYATANADA
ANDHRA PRADESH - 530004
PH. NO :9933871383

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

G.V.SAI KIRAN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	10.63/25	Programming Exam	25/25	Proctored Exam	24.5/50
--------------------	----------	------------------	-------	----------------	---------

Total number of candidates certified in this course: 7438

Devenraj Jadhav

Prof. Devenraj Jadhav
Deemed
Centre for Continuing Education - IITM

Jan-Apr 2022
(12 week course)

Prof. Anand Thangaraj

Prof. Anand Thangaraj
IITM, Coimbatore
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31S14411358

To validate and check scores: <https://npTEL.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOYINA LAVANYA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	29/50
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Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64161321

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410582

To
RAMADHANI NAVEEN BABU
1-B, ARISEPALLI
EM KOLLAPALEM POST
RUPPINLA
ANDHRA PRADESH - 527081
PH. NO : 9588475362

85



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=50	Elite
40-50	Successstory Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMADHANI NAVEEN BABU

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **83 %**



Online Assignments	21.44/25	Programming Exam	25/25	Proctored Exam	37/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal

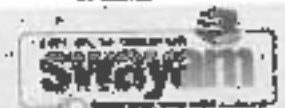
Prof. Devendra Jaiswal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Yangara
NPTEL, Director
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410582

To validate and check scores: <https://portal.ecs.iitm.ac>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411217

To
THOTA RAHUL MANI KUMAR
GOLLAPALLI, NUZVID MANDAL, KRISHNA DIST
GOLLAPALLI, NUZVID MANDAL, KRISHNA DIST
GOLLAPALLI
ANDHRA PRADESH - 521111
PH. NO : 8302108787

26



Score	Type of Certificate
>=90	Elite+Gold
70-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THOTA RAHUL MANI KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	22/25	Programming Exam	25/25	Proctored Exam	23/30
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Total number of candidates certified in this course: 7438

Devendra Jalilal

Prof. Devendra Jalilal
Chairman
Center for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangarej
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514411217

To validate and check scores: <https://npel.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412462

To
KONDALA DURGA PRASAD
B-237, VOMBAY COLONY
AJITHSINGH NAGAR, VOMBAY COLONY
VIZAGWADA
ANDHRA PRADESH - 520015
PH. NO :9949483076

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student efforts involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KONDALA DURGA PRASAD
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	23.97/25	Programming Exam	25/25	Proctored Exam	37.77/50
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Total number of candidates certified in this course: 7435

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thompson

Prof. Andrew Thompson
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412462

To validate and check scores: <https://nppl.iitm.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410641

To
ONI SAI PRASANNA KUMAR
RAILWAY ROAD, GUNTUPALLI, IBRAHIMPATNAM
GUNTUPALLI
VIZAYAWADA
ANDHRA PRADESH - 521241
PH. NO -9701801855



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the university deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ONI SAI PRASANNA KUMAR

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	28.5/50
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Total number of candidates certified in this course: 7438

Devendra Jallihal

Prof. Devendra Jallihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thiagaraj

Prof. Andrew Thiagaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No. NPTEL22CS31S14410641

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412123

To
KDIVYA
21-139A, AMMIRAJI STREET, MUTHYALAMPADU
ANDHRA PRADESH - 520011
PH. NO :9347388319

ga



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KDIVYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **80** %



Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	29.79/50
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Total number of candidates certified in this course: 7438

Dr. Dinesh Jaiswal

Prof. Dinesh Jaiswal
Chairman
Centre for Continuing Education, IITM

12th Apr 2022
(12 week course)

Prof. Anshu Thangaraj

Prof. Anshu Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412123

To validate and check scores: <https://npTEL.ac.in/roc>

Scanned with CamScanner

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410493

To
MEKALA ARUN TEJA
26-B-3, AMBETHKAR STREET, NEHRUNAGAR, BZA-10
ANDHRA PRADESH - 520010
PH. NO. 9912335942

00



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEKALA ARUN TEJA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.25/25	Programming Exam	25/25	Proctored Exam	27/50
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Total number of candidates certified in this course: 7438

Devendra Jaliluri

Prof. Devendra Jaliluri
Chairman

Centre for Continuing Education, IITM

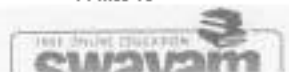
Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS3151441184

To
MATA TARUN KUMAR
BRWA-129, D.NO 42-2-17D, RAMAKRISHNAPURAM
RAMAKRISHNAPURAM, DEVINAGAR ROAD,
VIJAYAWADA
ANDHRA PRADESH - 520003
PH. NO : 9441113578

Score	Type of Certificate
≥ 80	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MATA TARUN KUMAR

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	24.5/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal

Prof. Devendra Jaiswal
Deputy
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate & associated government seal can be verified by scanning the QR code given below.

Roll No: NPTEL2202152441297

To
 KUDARAVALLI LEHITA
 10, 1st Flr, 14, Anna Salai, Anna University,
 Chennai - 600025
 Tel: 9840420764

Score	Type of Certificate
100	Cert-Dist
75-99	Dist+Dist
50-74	Cert
40-49	Successful Course
<40	No Certificate



No. of credits recommended by NPTEL: 3
 An address to email your instructor if the University doesn't have an email address after approval

92



Elite

NPTEL Online Certification

(Awarded by the All India Institute of Technology)



This certificate is awarded to
KUDARAVALLI LEHITA
 for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.00/28	Programming Exam	25/28	Practical Exam	21.00/28
Total number of candidates enrolled in this course: 7438					

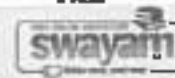
Dr. Anand Kumar
 Prof. & Chairman, Institute
 Chair for Computing Education, IITM

Prof. A. Prasad
 (12 years) coordinator

Prof. Anand Kumar
 Prof. Anand Kumar
 IITM



Indian Institute of Technology Madras



Roll No: NPTEL2202152441297

To verify the certificate visit: <http://npel.org>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31513360014

To
PALADUGU LAKSHMI KAMAKSHI
5-34, GANDHI BOMMA CENTER
5-34, GANDHI BOMMA CENTER,
RAMANAKKAPETA
ANDHRA PRADESH - 531213
PH. NO :9082653861

AS



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PALADUGU LAKSHMI KAMAKSHI

for successfully completing the course

The Joy of Computing using Python



with a consolidated score of **78 %**

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	28.5/50
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Total number of candidates certified in this course: 7438

Deventra Jallihal

Prof. Deventra Jallihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thompson

Prof. Andrew Thompson
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410414

To
KOMPALLI VENKATA RAMANA
75-10-20/A, POPURI YARI STREET
ANDHRA PRADESH - 520012
PH. NO :8179169188

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the university deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMPALLI VENKATA RAMANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL, Co-ordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410414

To validate and check scores: <https://nptel.ac.in/noc>

75



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KODALI SRIVASTAV

for successfully completing the course

The Joy of Computing using Python



with a consolidated score of **79** %

Online Assignments	21.41/25	Programming Exam	25/25	Proctored Exam	32.45/50
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Total number of candidates certified in this course: **7438**

Devendra Jadhav

Prof. Devendra Jadhav
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anirudh Mangaraj

Prof. Anirudh Mangaraj
NPTEL, Co-ordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31924412446

To validate and check scores: <https://npTEL.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C531S14410692

To
PACHIPULUSU DHANESWARA RAO
77-13/1-13
PICHALAPALLI GOVT SCHOOL ROAD
VJAYAWADA
ANDHRA PRADESH - 520015
PH. NO :8381187791

26



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

PACHIPULUSU DHANESWARA RAO

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	22.13/25	Programming Exam	25/25	Proctored Exam	30/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anirav Thangaraj
Prof. Anirav Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22C531S14410692

To validate and check scores: <https://npTEL.ac.in/doc>

Scanned with CamScanner

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412388

To
CHAGANTI KSS GOPALA KRISHNA
42-4-92/1, GURUKRUPA VIDYALAYAM STREET
RAMAKRISHNAPURAM 1ST LINE, VIJAYAWADA
VIJAYAWADA
ANDHRA PRADESH - 520002
PH. NO - 8897448914

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHAGANTI KSS GOPALA KRISHNA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **84** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	33.51/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangara
Prof. Andrew Thangara
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412388

To validate and check scores: <https://npTEL.ac.in/icc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TAMIRSHI CHARITHASRI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **69** %

Online Assignments	23.94/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22C531524412033

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

99

Roll No: NPTEL22CS31524413069

To
SOMULA VENAKATA MADHAVA REDDY
1-4-268/3A, BHAVANIPURAM, V D PURAM,
VIJAYAWADA, ANDHRA PRADESH 520012, INDIA
VIJAYAWADA
ANDHRA PRADESH - 520012
PH. NO :9347198120



Score	Type of Certification
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOMULA VENAKATA MADHAVA REDDY

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **85** %

Online Assignments	24.1/25	Programming Exam	25/25	Proctored Exam	35.64/50
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Total number of candidates certified in this course: 7438

Devendra Jathal
Prof. Devendra Jathal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Σβ



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524413069

To validate and check scores: <https://npTEL.ac.in/ncoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411249

To
VAAHNITHA SUGGANA
19-87, GF-2, JHANSI RESIDENCY
ST. ANNS SCHOOL ROAD, PRASADAMPADU
VIJAYAWADA
ANDHRA PRADESH - 521108
PH. NO :9059231577

100

Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAAHNITHA SUGGANA
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** / **96**

Online Assignments	24.41/25	Programming Exam	25/25	Proctored Exam	25.5/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Committee Coordinating Education, NPTEL

Jan-Apr 2022
(12 week course)

Prof. Andrew Thiagaraj
Prof. Andrew Thiagaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514411249

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below:

Roll No: NPTEL22CS31S14411706

To
YANDUYA NANDINI
225, KARMIKA NAGAR
PRASADAM TADU, ENIKEPADU
UJAYAWADA
ANDHRAPRADESH - 521108
PH. NO :9389268461

101



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YANDUYA NANDINI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.56/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 7438

Devendra Jadhav

Prof. Devendra Jadhav
Chairman
Center for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

St

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14411706

To validate and check scores: <https://npTEL.iitmadras.ac.in>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410256

To
 BEZAWADA SAI SRI
 AGIRIPALLI NRI INSTITUTE OF TECHNOLOGY
 SURAMPALLI RALLAKATLA CENTER, D-NO:3-62
 VEDAVANAMDA
 ANDHRA PRADESH - 521212
 PH. NO: 9302057887

102



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual students effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BEZAWADA SAI SRI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	-------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 7438

Binodra Jaitani

Prof. Binodra Jaitani
 Director
 Centre for Continuing Education, IITM

Jan-Apr 2022
 (12 week course)

98

Prof. Andrew Tangani
 NPTEL, Coordinator
 IT Applications



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410256

To validate and check scores: <https://nptel.ac.in/oc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24412802

To
BORRA CHARISHMA
3-67, MALLAWALU, BAPULAPADU MANDAL
ANDHRA PRADESH - 521111
PH. NO : 9304827009

102



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credits may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BORRA CHARISHMA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	20/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 7438

Devendra Jaiswal

Prof. Devendra Jaiswal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thiagaraj

Prof. Andrew Thiagaraj
NPTEL, Co-ordinator
IIT Madras



Indian Institute of Technology Madras

PE



Roll No: NPTEL22CS31S24412802

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24413067

To
MADALA SARANYA
ADAVINEKKALAM VILLAGE, VIA NUNINA ROAD
NEAR CHEERUVU, AGMIPALLI MANDAL
VIJAYAWADA
ANDHRA PRADESH - 521212
PIN. NO :9666486245



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADALA SARANYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.06/25	Programming Exam	25/25	Proctored Exam	21.81/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 7438

Devenindra Jadhav

Prof. Devenindra Jadhav
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thiagaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S24413067

To validate and check scores: <https://npTEL.as.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24413270

To
BORRA GIRISH
MDAMANURU SOCIETY STREET DOORNO.3/176
ANDHRA PRADESH - 521104
PH. NO : 918328313664

Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-60	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BORRA GIRISH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.56/25	Programming Exam	25/25	Proctored Exam	20.22/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 7438

Devendra Jaiswal
Prof. Devendra Jaiswal
Director
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thegaraj
Prof. Andrew Thegaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S24413270

To validate and check scores: <https://npTEL.ac.in/nc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410254

To
PAMARTHI LAKSHMI SAI SARAN
7-224 SAMATHA NAGAR
NUZVID
ANDHARA PRADESH - 521201
PH. NO : 8374455368



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAMARTHI LAKSHMI SAI SARAN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %



Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	25/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaras
Prof. Andrew Thangaras
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410254

To validate and check scores: <https://nptel.ac.in/ics>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

N GAYATHRI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	33/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator

IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54160160

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NUTAN SAI NANDAM

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.84/25	Programming Assignment	25/25	Proctored Exam	25/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 9957

Devenendra Jalihal

Prof. Devenendra Jalihal

Chairperson,

Centre for Distance and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thiagaraj

Prof. Andrew Thiagaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTL22CS122554160302

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEKALA RISHIK

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	25/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160379

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KATURI YUVARAJ

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **67** %

Online Assignments	18.16/25	Programming Assignment	25/25	Proctored Exam	24/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64161787

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MD SIRAJUDDIN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.41/25	Programming Assignment	25/25	Proctored Exam	26/50
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Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

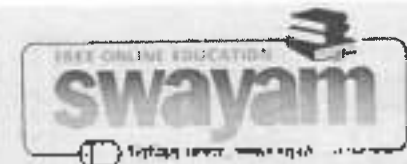
Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122SS4160040

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KATABATTUNI CHANDRA KIRAN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.81/25	Programming Assignment	25/25	Proctored Exam	23/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64163546

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KNV SUBRAHMANYAM

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	26/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

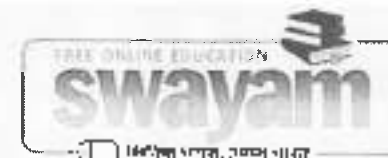
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564163681

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NANEPALLI LOKESH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	22/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NARAPUREDDY LAKSHMI PRASANNA
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.5/25	Programming Assignment	25/25	Proctored Exam	25/50
--------------------	---------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022
(12 week course)

Prof. Andrew Thangara

Prof. Andrew Thangara
NPTEL, Coordinator
IIT Madras



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KANTUBHUKTHA SURYA HIMAJA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	22.84/25	Programming Assignment	25/25	Proctored Exam	27/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal
Director,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NUNNA KAMALA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.84/25	Programming Assignment	25/25	Proctored Exam	25/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122SS4160199

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOGARAMPALLI HEMA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	23/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160049

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADOJU SRIDEVI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	29/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangataj

Prof. Andrew Thangataj
NPTEL, Co-ordinator
IIT Madras



Indian Institute of Technology Madras



Roll No.: NPTEL22CS122854040167

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMAD AYESHA THABUSSUM

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	22.44/25	Programming Assignment	25/25	Proctored Exam	23/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564161186

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RENU DEDEEPIYA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **84** %

Online Assignments	24.66/25	Programming Assignment	25/25	Proctored Exam	34/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

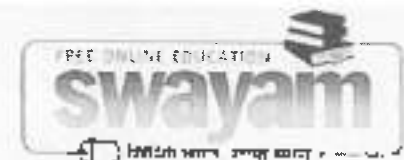
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54163185

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K VASUDHA RANI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

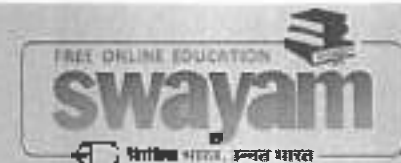
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



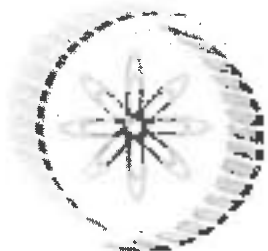
Roll No: NPTEL22CS122554163372

To validate the certificate



No. of credits recommended: 3 or 4

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANDALA A V N VAMSIKRISHNA SAI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.41/25	Programming Assignment	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Ro# No: NPTEL22CS122S54160721

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MYSETLA SIVA PRASANTH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **78** %

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	28/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54163254

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NALLA JASWANT KUMAAR
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **69** %

Online Assignments	24.22/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jaishal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64161695

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAIDE NITHIN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	26/50
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Total number of candidates certified in this course: 9957

Devendra Jaiswal

Prof. Devendra Jaiswal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Anandha Theagaraj

Prof. Anandha Theagaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SURAPANENI RAJA RAJESWARI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangara]

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160325

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PUCHA LAKSHMI PAVANI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS12255-4160304

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAYALA DURGA BHAVANI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **69** %

Online Assignments	24.47/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564161281

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
REDROETHU NEERAJA SIVATHMIKA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %



Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	27/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160154

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PIDAPARTHI VYSHNAVI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **84 %**

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	34/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160802

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SEETAMSETTI BHARGAVI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **85** %

Online Assignments	24.25/25	Programming Assignment	25/25	Proctored Exam	36/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,
Center for Outreach and Digital Education, IITM

Jul-Oct 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160487

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANASCHAYA THOTA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **61** %

Online Assignments	24.75/25	Programming Assignment	12.5/25	Proctored Exam	24/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEVI SRI SOWMYA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.72/25	Programming Assignment	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S144105B2

To
RAMADHENI NAVEEN BABU
1-9, ARISEPALLI
5M GOLLAPALEM POST
KRISHNA
ANDHRA PRADESH - 521001
PH. NO 9550470342



Score	Type of Certificate
≥ 80	Elite+Gold
75-79	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMADHENI NAVEEN BABU

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	21.44/25	Programming Exam	25/25	Proctored Exam	37/50
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Total number of candidates certified in this course: 7438

Devendra Jadhav

Prof. Devendra Jadhav
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31S144105B2

To validate and check scores: <https://nptel.ac.in/doc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THOTA RAHUL MANI KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	22.47/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14411217

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK NOORUL HUDA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.66/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: 9957

Devyendra Jalilhat

Prof. Devyendra Jalilhat

(Instructor)

Centre for Distance and Multiple Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thappara

Prof. Andrew Thappara

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160187

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAVI DILIP KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.25/25	Programming Assignment	25/25	Proctored Exam	27/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564161461

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411245

To
USHA KIRANMAI MANDALA
CHANDRA TOWERS, FL. NO 306
NINAMA TOTA CENTER, MOGHALRAJPURAM
VIJAYAWADA
ANDHRA PRADESH - 520010
PH. NO :9490585863



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

USHA KIRANMAI MANDALA

for successfully completing the course

The Joy of Computing using Python



with a consolidated score of **84** %

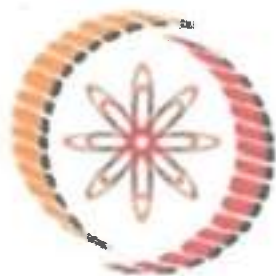
Online Assignments	24.6/25	Programming Exam	25/25	Proctored Exam	34/50
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Total number of candidates certified in this course: **7438**


Prof. Devenindra Jalihal
Chairman

Jan-Apr 2022
(12 week course)


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VELIGARAPU SANTHI PRIYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.31/25	Programming Exam	25/25	Proctored Exam	21/50
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Total number of candidates certified in this course: **7438**

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK AFZAL BASHA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **80** %

Online Assignments	24.81/25	Programming Assignment	25/25	Proctored Exam	30/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564151092

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410880

To
SADA VIJAYA LAKSHMI CHANDRIKA DEVI
ROLLI KAMACHANDRA RAO STREET
VIJAYANADA
ANDHRA PRADESH - 520007
PIN NO : 5200081551



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3
An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(founded by the MoE, Govt. of India)



This certificate is awarded to

SADA VIJAYA LAKSHMI CHANDRIKA DEVI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **87** %



Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	37/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal

Prof. Devendra Jaiswal
Coordinator
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410880

To evaluate and check scores: <https://npTEL.ac.in/hoc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SETIKAM VAMSI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.5/25	Programming Assignment	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54160493

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412269
To
VALLABHANENI HEMA LATHA
IX, NO. 15-49/2, VIDYA BHAINPURA COLONY
RAIPURA
KAPAS/ANAPADA KUNAL
ANDHRA PRADESH - 501212
PIN. NO :5042100000



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University awards it, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VALLABHANENI HEMA LATHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **78** %



Online Assignments	24.72/25	Programming Exam	25/25	Proctored Exam	28.73/50
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Total number of candidates certified in this course: 7438

Devenindra Jaiswal

Prof. Devenindra Jaiswal
Chairman
Centre for Continuing Education, IITM

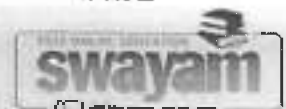
Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Governor
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412269

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14411124

To
SUDEEPHI RAYAPUDI
5-38 OPPOSITE STATE BANK, NIDAMANURU
VIJAYAWADA
ANDHRA PRADESH - 521104
PIN NO :9390136425



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student efforts involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDEEPHI RAYAPUDI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	32.5/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410800

To
KEERTHI RAMELLA
1-208, SURAMPALLI
GANNAVARAM MANDAL,
SURAMPALLI
ANDHRA PRADESH - 521212
PH. NO: 9182243211



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEERTHI RAMELLA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.78/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410800

To validate and check scores: <https://nptel.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411274

To
YANKADARU LAKSHMI RISHMITHA
RAMANA KOMPETA, GANDHIBOMMA CENTRE
MUSUNUR MANGAL, NUZVID
NUZVID
ANDHRA PRADESH - 521201
PH. NO : 798383184



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YANKADARU LAKSHMI RISHMITHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %



Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	26.5/50
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Total number of candidates certified in this course: 7438

Devenindra Jalihal

Prof. Devenindra Jalihal
Chairman

Centre for Computing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412002

To
TUMMALAPALLI CHAITANYA PAVAN SAIRAM
TRIKLE ROAD, KANCHANAGANGA APTIFF-1)
ANDHRA PRADESH - 520010
PH. NO :8580312566



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt of India)



This certificate is awarded to

TUMMALAPALLI CHAITANYA PAVAN SAIRAM

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **83** %



Online Assignments	24.66/25	Programming Exam	25/25	Proctored Exam	33.51/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANDAPAKA RAMA KRISHNA
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **91** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	41/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54160349

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAI VAISHNAVI PONIGATE

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.81/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal
Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64162965

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJA VARSHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,
Centre for Distance and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64163661

To validate the certificate



No. of credits recommended: 3 or 4



Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

KATTA BHARGAV

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.69/25	Programming Assignment	25/25	Proctored Exam	21/50
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Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangara

Prof. Andrew Thangara

NPTEL, Co-ordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122364161872

To validate the certificate



No. of credits recommended: 3 Cr.

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410641

To
ONI SAI PRASANNA KUMAR
RAILWAY ROAD, GUNTUPALLI, ISRAHIMPETNAM
GUNTUPALLI
VIJAYAWADA
ANDHRA PRADESH - 521 241
PH. NO -9791901886



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the university doesn't fit, based on the actual student effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ONI SAI PRASANNA KUMAR

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	28.5/50
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Total number of candidates certified in this course: 7438

Dr. Devendra Jadhav

Prof. Devendra Jadhav
Engineer
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
in States



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410641

To validate and check scores: <https://npTEL.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24412608

To
MANDADAPU SOWJANYA
13-45, KOMATI KUALTA, KONDUREI MANDAL
H.NO:76-B/P-9/1, BHADRAPURAM
VIJAYAWADA
ANDHRA PRADESH - 521227
PH. NO:9847147775



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credits may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MPE, Govt. of India)



This certificate is awarded to

MANDADAPU SOWJANYA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **78** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	27.66/50
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Total number of candidates certified in this course: 7438

Devendra Jadhav

Prof. Devendra Jadhav
Chairman
Centre for Continuing Education, IITM

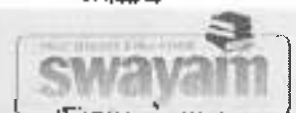
Jan-Apr 2022
(12 week course)

Prof. Andrew Thompson

Prof. Andrew Thompson
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31S24412608

To validate and check scores: <https://nptel.ac.in/nc>

Elite

NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

SUMANTH KONDURE

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **61** %

Online Assignments	13.63/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: **9957**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson

Centre for Distance and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554160604

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MATHALA PAVANKALYAN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	24.53/25	Programming Assignment	25/25	Proctored Exam	36/50
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Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554162093

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VENKATA DHANUSH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	24.59/25	Programming Assignment	25/25	Proctored Exam	27/50
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Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64162619

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GORIPARTHI VEERA VIJAYA LAKSHMI
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.59/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jaiswal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554162468

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K TRINADH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.22/25	Programming Assignment	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S54030062

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410414

To
KOMPALLI VENKATA RAMANA
75-10-20/4, POPURI VARI STREET
ANDHRA PRADESH - 520012
PH. NO :8179169188



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMPALLI VENKATA RAMANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Theagaraj

Prof. Andrew Theagaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410414

To validate and check scores: <https://npel.ac.in/ncv>

Roll No: NPTEL22ES31S14410692

To
PACHIPULUSU DHANESWARA RAO
77-34113
PACHALAPALLI GOVT SCHOOL AQAP
VIJAYAWADA
ANDHRA PRADESH 520016
Ph. No. 9301187251



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

N of credits recommended by NPTEL:3
An additional credit may be awarded if the University awards it based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PACHIPULUSU DHANESWARA RAO
for successfully completing the course
The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	22/13/25	Programming Exam	25/25	Proctored Exam	30/50
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Total number of candidates certified in this course: **7436**

Devendra Jethal

Prof. Devendra Jethal
Dean
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 Week course)

Prof. Anil Kumar Thangiraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22ES31S14410692

To validate and check scores: <https://nptel.ac.in/voc>

Scanned with CamScanner



Elite

NPTEL Online Certification

(Funded by the M&E, Govt. of India)



This certificate is awarded to

AMARIAH PANAM

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	33/50
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Total number of candidates certified in this course: **9957**

Prof. Devedra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122SS4160223

To validate the certificate



No. of credits recommended: 3 or 4

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14411184

To
MATA TARUN KUMAR
RWVA-189, D.NO-42-5-1/O, RAMAKRISHNAPURAM
RAMAKRISHNAPURAM, DEVINAGAR ROAD,
VISAYAWADA
ANDHRA PRADESH - 520003
PH. NO :8441113570



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MATA TARUN KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %



Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	24.5/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anandhu Thangaraj

Prof. Anandhu Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C531524412462

To
KONDALA DURGA PRASAD
D-237, VOMBAY COLONY
AJITHSINGH NAGAR, VOMBAY COLONY
VIJAYAWADA
ANDHRA PRADESH - 520015
PH. NO :9949463076



Score	Type of Certificate
≥ 80	Elite+Gold
75-79	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KONDALA DURGA PRASAD

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **86** %



Online Assignments	22.97/25	Programming Exam	25/25	Proctored Exam	37.77/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22C531524412462

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410604

To
MADDA NIKITHA
SRINAGAR COLONY, MUVVU
ANDHRA PRADESH - 521201
PH. NO :8162167722



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADDA NIKITHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **68** %

Online Assignments	20.86/25	Programming Exam	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Computing Education, IITM

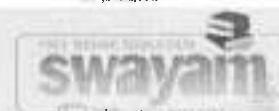
Jan-Apr 2022
(12 week course)

Prof. Andrew Thompson

Prof. Andrew Thompson
NPTEL, Co-ordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410604

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24412446

To
KODALI SRIVASTAV
KUMMARI BAZAR
BESIDE POST OFFICE
NUNNA, VIJAYAWADA RURAL
ANDHRA PRADESH - 521212
PIN NO :9573598475



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems fit, based on the actual student efforts involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KODALI SRIVASTAV

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79 %**

Online Assignments	21.41/25	Programming Exam	25/25	Proctored Exam	32.45/50
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Total number of candidates certified in this course: 7438

Dwendra Jaiswal

Prof. Dwendra Jaiswal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anand Thangaraj

Prof. Anand Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S24412446

To validate and check scores: <https://nptel.ac.in/moc>

Scanned with CamScanner

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUDARAVALLI LOHITA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	20.22/50
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Total number of candidates certified in this course: **7438**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras.



Indian Institute of Technology Madras



Roll No: NPTEL22C531S24412557

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEKALA ARUN TEJA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %



Online Assignments	24.25/25	Programming Exam	25/25	Proctored Exam	27/50
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Total number of candidates certified in this course: 7438

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
KT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410493

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

POLUKONDA VASAVI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %



Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410709

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KATTIBOINA SATYANARAYANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.25/25	Programming Assignment	25/25	Proctored Exam	26/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64161783

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MASIMUKKU LIKHITHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **81** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	31.39/50
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Total number of candidates certified in this course: **7438**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31513360014

To
PALADUGU LAKSHMI KAMAKSHI
5-34, GANDHI BOMMA CENTER
5-34, GANDHI BOMMA CENTER,
RAMANAKRUPETA
ANDHRA PRADESH - 521212
PH. NO :9052653861



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PALADUGU LAKSHMI KAMAKSHI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **78** %



Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	28.5/50
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Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAYALA ROHINI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.63/25	Programming Assignment	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK SALMA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	20/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64162945

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK SALMA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.75/25	Programming Assignment	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 9957

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122S64162945

To validate the certificate



No. of credits recommended: 3 or 4

2021-22



NRI INSTITUTE OF TECHNOLOGY


(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALJI (M), PIN - 521 212


DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 25.07.2022

This is to inform that all the students of 2nd year B.Tech, Information Technology that the department was conducting value added courses on "ARTIFICIAL INTELLIGENCE" from 01/08/2022 - 14/08/2022. Those who are interested register on or before 29/07/2022.


HEAD OF THE DEPARTMENT
Head, E. Department
NRI Institute of Technology
POTHAVARAPPADU (V)
Agiripalli (M), Krishna Dist.


PRINCIPAL
PRINCIPAL
NRI Institute of Technology,
Pothavarappadu (V), Agiripalli (M)

**A TWO WEEK
VALUE ADDED PROGRAMME
ON
ARTIFICIAL INTELLIGENCE
01/08/2022 - 14/08/2022**



**Coordinator
Dr. M. Chaitanya Kishore Reddy,
Professor & HOD, IT**

Organized by

**Department of
INFORMATION TECHNOLOGY
NRI INSTITUTE OF TECHNOLOGY**

(NBA Accredited CSE, ECE & EEE)

Approved by AICTE New Delhi

An ISO 9001: 2015 certified Institution

Permanently Affiliated to JNTUK Kakinada

Pothavarappadu (V), AGIRIPALLI (M),

Vijayavada Rural, KRISHNA (DT), A.P - 521 212

Ph: 0866-2469666; Mobile: 9703062514

Email: nrihitech@rediffmail.com

URL: www.nriit.edu.in

ORGANIZING COMMITTEE

CHIEF PATRONS – Dr. R. VENKAT RAO
Chairman, NRIIT.
Sri. K. SREEDHAR
Secretary, NRIIT.

PATRONS – Dr. C. NAGA BHASKAR
Principal, NRIIT

Coordinator

**Dr. M. Chaitanya Kishore Reddy,
HOD, IT**

Co-Coordinators

Mr. Sk.Mahaboob Basha
Associate Professor, IT

Mr. N.NARASIMHA
Assistant professor, IT

**VENUE
SEMINAR HALL**

**NRI Institute of Technology,
Pothavarappadu, Agiripalli – 521 212**

IMPORTANT DATES

Last date for Submission : **01/08/2022**

Confirmation by Participants : **04/08/2022**

The selected candidates will be intimated
through email only.

**A TWO WEEK
VALUE ADDED PROGRAMME
ON**

**Artificial Intelligence
01/08/2022 - 14/08/2022**

REGISTRATION FOR

1. Name:
2. Designation:
3. Qualification:
4. E-mail:
5. Mobile No:
6. DOB and Age
7. Institution address:

I declare that the details furnished above are true
of my knowledge and belief and agreed to abide
and regulations governing the conduct of the FDP
by AICTE.

Signature :

SPONSORSHIP CERTIFICATE

This is to certify that Dr / Mr / Ms. _____
_____ is an empk
institution/organization/industry. He/she is a
permitted to attend the programme, if SELECT
will abide by the rules and regulations of the host

Date:

Head, _____
Signature of _____
NRI INSTITUTE OF TECHNOLOGY
POTHAVARAPPADU
AGIRIPALLI (M), KRISHNA DISTRICT

About NRIIT

The NRI Institute of Technology, Pothavarappadu (NRIIT) is established in the state of Andhra Pradesh in the year 2008 under the patronage of Sri Durga Malleswari Educational society, Vijayawada, to provide quality technical education and to promote the research and development activities in Science, Engineering and Management fields.

The institution is built in a calm and serene atmosphere, surrounded by lush greenery and is well connected by college as well as public transportation. Ideally located on sprawling 20 acre Mango grooves, on Vijayawada – Nuzviddu State Highway, the campus is about 23 KM away from Vijayawada and 22 KM away from Gannavaram Airport.

NRIIT offers six B.Tech Courses in Engineering viz., CSE, IT, ECE, EEE, MECH and CIVIL. Engineering and six Post Graduate programmes viz., M.Tech with five specializations viz., Computer Science and Engineering, Digital Electronics and Communication Engineering, Power Electronics and Drives, Structural Engineering, and Thermal Engineering and Master of Business Administration.

The institution is approved by AICTE, New Delhi, permanently affiliated to JNTUK Kakinada, and attained autonomous status by UGC in the year 2018. NRI Institute of Technology is accredited with "A" grade by NAAC and NBA (CSE, ECE & EEE) stand testimony to the commitment of the college to impart quality education. The College has also been awarded 2(f) and 12(B) status, apart from the recognition from the UGC. We take pride in having a large pool of well qualified and experienced faculty.

Faculty:

The institution has a brilliant team of well-qualified faculty members with vast experience in teaching and research. The faculty members have varied academic background in the fields of Engineering, Technology, Humanities and Sciences. The faculty members are actively engaged in research and consultancy works and regularly publish their research findings in standard national and international journals. Some of the faculty members have received awards for academic excellence from JNTU and other governmental bodies.

About the Department

The Department of Information Technology at NRIIT was established in 2008, which offers Undergraduate Program (B.Tech) in IT. At Present, Department consists of 10 Well-Qualified Faculty with 01 Doctorate.

Objectives of the conference

Artificial Intelligence is a major step forward in how computer system adapts, evolves and learns. It has widespread application in almost every industry and is considered to be a big technological shift, similar in scale to past events such as the industrial revolution, the computer age, and the smart phone revolution. This course will give an opportunity to gain expertise in one of the most fascinating and fastest growing areas of Computer Science through classroom program that covers fascinating and compelling topics related to human intelligence and its applications in industry, defense, healthcare, agriculture and many other areas. This course will give the audience a rigorous, advanced foundation in Artificial Intelligence.

COURSE CONTENTS

- Introduction to Artificial Intelligence
- Problem Formulations & Representations
- Search Algorithms
- Heuristic Search Algorithms
- Knowledge Engineering
- Probabilistic Reasoning
- Markov Decision Process
- Introduction to Robotics
- Introduction to Machine Learning
- An Overview about Fuzzy Logic Systems
- Reinforcement Learning
- Scope & Future of AI
- Hands on Sessions

GUIDELINES

- No participant fees will be collected
- Session time will be from 09:30 AM to 4:30 PM
- Total number of participants is strictly 60
- Eligible participants will be selected on come first serve basis and will be in email only.

For Details Contact

Dr. M. Chaitanya Kishore Reddy
The Coordinator,

A Two Week Value Added Programme on
Artificial Intelligence,

Department Of Information Technology,


NRI Institute of Technology,

Pothavarappadu, Aglripalli – 521 007

Mail Id: chkishore.0007@gmail.com

Contact No: 9703062534

Roll No.	1	2	3	4	5	6	7	8	9	10	11	12
20KNA1019	hob	vynk	vynk	vynk	vynk	vynk	vynk	vynk	vynk	vynk	vynk	vynk
20KNA1054	hcu	Siri	Siri	Siri	Siri	Siri	Siri	Siri	Siri	Siri	Siri	Siri
20KNA10212	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
20KNA10228	T	T	T	T	T	T	T	T	T	T	T	T
20KNA1044	@	@	@	@	@	@	@	@	@	@	@	@
20KNA1030	R	R	R	R	R	R	R	R	R	R	R	R
20KNA10216	Be	Be	Be	Be	Be	Be	Be	Be	Be	Be	Be	Be
20KNA104	Tom	Tom	Tom	Tom	Tom	Tom	Tom	Tom	Tom	Tom	Tom	Tom
20KNA1020	Agri	Agri	Agri	Agri	Agri	Agri	Agri	Agri	Agri	Agri	Agri	Agri
20KNA1035	h	h	h	h	h	h	h	h	h	h	h	h
20KNA10205	h	h	h	h	h	h	h	h	h	h	h	h
20KNA1020	G. It	G. It	G. It	G. It	G. It	G. It	G. It	G. It	G. It	G. It	G. It	G. It
20KNA10203	h	h	h	h	h	h	h	h	h	h	h	h
20KNA10229	h	h	h	h	h	h	h	h	h	h	h	h
20KNA104	h	h	h	h	h	h	h	h	h	h	h	h
20KNA1043	h	h	h	h	h	h	h	h	h	h	h	h
20KNA1044	h	h	h	h	h	h	h	h	h	h	h	h
20KNA1045	h	h	h	h	h	h	h	h	h	h	h	h
20KNA1026	h	h	h	h	h	h	h	h	h	h	h	h


 HOD, IT Department
 NRI Institute of Technology
 POTAVARAPPADU (V)
 Agripath (M), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
[[Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution]
POTIIVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212

DEPARTMENT OF INFORMATION TECHNOLOGY

REPORT OF THE VALUE ADDED PROGRAM

1.NAME OF THE PROGRAM:"A TWO WEEK VALUE ADDED PROGRAM ON ARTIFICIAL INTELLIGENCE."

2.DATE'S OF THE PROGRAM: 01-08-2022 TO 14-08-2022

3.OBJECTIVE OF THE PROGRAM: Introduction to Artificial Intelligence
Problem Formulations and Representations
Search Algorithms
Knowledge Engineering

4.OUTCOME OF THE PROGRAM: This course will give an opportunity to gain expertise in one of the most fascinating and fastest growing areas of Computer Science through classroom program that covers fascinating and compelling topics related to human intelligence and its applications in industry, defense, healthcare, agriculture and many other areas. This course will give the audience a rigorous, advanced foundation in Artificial Intelligence.

5.NUMBER OF PARTICIPANTS: 60

A handwritten signature in blue ink, appearing to be 'R. Sankar', is written over a horizontal line.

SIGNATURE OF THE PROGRAM CO-ORDINATOR

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24412616

To
RANIMEKALA MANIKANTA KUMAR
VADLAMANI, VJAYAWADA
KRISHNA, ANDHRA PRADESH, INDIA
VJAYAWADA
ANDHRA PRADESH - 521211
PH. NO :7661041230



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RANIMEKALA MANIKANTA KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 7438

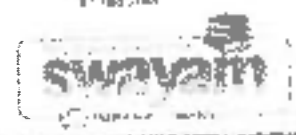
Devendra Jalihal
 Prof. Devendra Jalihal
 Chairman
 Centre for Computing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj
 Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24412771

To
CHALLAPALLI VENKATA BASANTH
6-47,SAI BABA TEMPLE BACK SIDE ROAD,
TRANSAJIBABAI STREET ,PRASADAMPADU
VIJAYAWADA
ANDHRA PRADESH - 521108
PH. NO -9712114899



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=70	Elite
>=50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded at the university's/department's/Institute's discretion based on the actual student effort involved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHALLAPALLI VENKATA BASANTH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	23.33/25	Programming Exams	25/25	Proctored Exam	24.47/50
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Total number of candidates certified in this course: 7438

Secretary, NPTEL
Prof. Divyendra Mishra
Coordinator
Center for Computing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thompson
NPTEL, Coordinator
IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S24412771

To verify and check scores: <http://npTEL.ac.in/roll>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412579

To
M MADHU SRJA
KASTURJI BAI STREET, MARGAPUR D.NO 5-35A
KASTURJI BAI STREET, MARGAPUR D.NO 5-35A
MARGAPURAM
ANDHRA PRADESH - 522916
PH NO- 9304480632



Score	Type of Certificate
>=90	Elite-Gold
75-89	Elite-Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the consolidated score received.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M MADHU SRJA

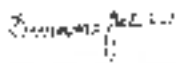
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	20.75/50
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Total number of candidates certified in this course: 7438


Prof. Devesh Jaiswal
Chairman
Center for Quality Enhancement, IITM

Jan-Apr 2022
(12 week course)


Prof. Andrew Tangard
NPTEL, Coordinator
IIT Bombay



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412579

To validate and check scores: <https://nptel.ac.in/mc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412543

To
KONDISETTY LAVANYA
KDC HEIGHTS, JAGANNARAYAN ROAD, PO KANTH
NAGANURU ROAD, PO KANTH
MACHILIPATNAM
ANDHRA PRADESH - 521137
PH. NO. 8779636773



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-89	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual course effort involved.



Elite

NPTEL Online Certification

Funded by the MoE, Govt. of India



This certificate is awarded to

KONDISETTY LAVANYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **66** %

Online Assignments	20.88/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 7438

Devenand Jaiswal

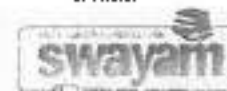
Prof. Devenand Jaiswal
Chairman
Centre for Continuing Education, IITM

30th April 2022
(12 week course)

Prof. Anand Thangaraj
Prof. Anand Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412543

For details and book copies, visit www.nptel.ac.in

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS51524412457

To
KOMALA
VISSANNAPETA
KOTHAPETA
VISSANNAPETA
ANCHURAPRADESH - 521215
PIN NO :79864125



Score	Type of Certificate
≥ 80	Elite+Gold
75-80	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by MPTEL:3

An additional 1 credit may be awarded if the university/college is an AICTE approved institution.



Elite

NPTEL Online Certification

(Funded by the AICTE, Govt. of India)



This certificate is awarded to

KOMALA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **7438**

Deवेश जैलल

Prof. Devesh Jaiwal
Coordinator
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS51524412457

To validate and check status: <https://nptel.ac.in/ver>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524492217

To
GUDIVADA PALLAVI
SINGH NAGAR
AJIT SINGH NAGAR
WEAYAPADA
ANDHRA PRADESH - 520015
PH. NO. 9494637375



Score	Type of Certificate
>=90	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded by the University/Institution if it is based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the NCE, Govt. of India)



This certificate is awarded to

GUDIVADA PALLAVI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	22.34/50
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Total number of candidates certified in this course: 7438

Devenendra Jaiswal
Prof. Devenendra Jaiswal
Director
Centre for Continuing Education, IITM

[Jan-Apr 2022
(12 week course)]

Prof. Anshu Thangani
Prof. Anshu Thangani
NPTEL, Co-ordinator
ET Module



IIT Madras
Indian Institute of Technology Madras



Roll No NPTEL22CS31524492217

To validate and check accuracy: <https://nptel.iitm.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412176

To
GARLAPATI BHUVANESWAR
43-80-20A
AZITH SINGH NAGAN
WJAYANADA
ANDHRA PRADESH - 520015
PH. NO. 983827422



Score	Type of Certificate
>=90	Elite+Gold
75-85	Elite+Silver
>=60	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 11 credits may be awarded if the University awards it to, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GARLAPATI BHUVANESWARI


for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	21.28/50
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Total number of candidates certified in this course: 7438


Prof. Devendra Jalihal
Director
Centre for Learning & Inspire, IITM

Jan-Apr 2022
(12 week course)


Prof. Anand (Bhargava)
NPTEL, Co-ordinator
IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412176

To validate and check secret: <https://nptel.ac.in/ver>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412151

To
EJJADA AKHIL
3-5-55 ROAD, RAJIV SHARMA NAGAR
SUNHITA THEATER, CHITTBAGAR, VIZIANAGARA
TELANGANA
INDIA
PIN. NO : 515001



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded by the University/Institute, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

EJJADA AKHIL

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24/34/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 7438

Signature

Prof. Divyanshu Joshi
Coordinator
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Signature

Prof. Aniruddha Thangaraj
NPTEL, Co-Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31524412151

To validate and check score: <https://npTEL.org/acc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14411672

To
TURLA SAI SOWJANYA
RAJA NAGAR, PANNAPURAM, T7-126-1
RAJA NAGAR, PANNAPURAM, T7-126-3
VIJAYANAGAR
ANDHRA PRADESH - 520015
PIN NO: 5200157752



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
5-89	Elite
40-89	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the university awards it, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MOE, Govt. of India)



This certificate is awarded to

TURLA SAI SOWJANYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **62** %

Online Assignments	16.5/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **7438**

Dr. Davendra Jaiswal

Prof. Davendra Jaiswal
Chairman
Centre for Computer Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anshu Thakur
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14411672

To validate and check scores: <https://nptel.ac.in/>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PATAMATA SIVA SANKAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: **7438**

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022

(12 week course)

Prof. Anandhi Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



This certificate is computer-generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C531514411146

To
SUPRIYA MADALA
KUMAPARAJUPHARMACY.D.NO:1-34
ANDHRA PRADESH - 521215
PH. NO 9010484448



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the UGC, Govt. of India)



This certificate is awarded to

SUPRIYA MADALA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: 7438

Secretary

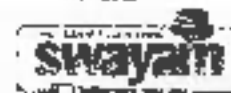
Prof. Devesh Jaiswal
Chairman
Centre for Computing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Azevedo
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22C531514411146

To validate and check scores: <https://npTEL.iitm.ac.in/coc>

This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL22CS31514410778

To
RAIYAN NABIL KHAN
201, SRI LEKHA APARTMENTS, VIKAS ESTATE,
ANANDRA PRADESH 521201
Ph. NO: 8229124785



Score	Type of Certificate
>=90	Elite-Gold
75-85	Elite-Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

Additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAIYAN NABIL KHAN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	12.85/25	Programming Exam	25/25	Proctored Exam	22/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal

Prof. Devendra Jaiswal
Chairman

Centre for Continuing Education

Jan-Apr 2022

(12 Week course)

Prof. Andrew Senior
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410778

To validate and check scores, visit <http://nppl.iitmadras.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410732

To
AKULA PRANEETH SURYA
50-8-38, GUNABALA, RAMALAYAM STREET
GANITHA SATHYA CENTRE
VJAYAWADA
ANDHRA PRADESH - 520004
PH. NO 9759952318



Score	Type of Certificate
70-90	Elite+Gold
70-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE Govt. of India)



This certificate is awarded to

AKULA PRANEETH SURYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.56/25	Programming Exam	25/25	Proctored Exam	23.5/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal

Prof. Devendra Jaiswal
Coordinator
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Animesh Thangaraj

Prof. Animesh Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410732

To verify and check scores: <https://npTEL.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410029

To
KARIMI FAVAN KUMAR
KUTTURU
KALAYAGATTU
WJAYAPADA
ANDHRA PRADESH - 527166
PH. NO - 9849076135

Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARIMI FAVAN KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.53/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: 7436

Dr. Dhanraj Jaiswal

Prof. Dhanraj Jaiswal
Director
Center for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anirban Thangavel
NPTEL Co-ordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31514410029

To validate and check, please visit: <https://npTEL.ac.in/roll>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412289

To
INDRANI KUKKADAPU
CHINAKALURIPET GUNTUR DISTRICT
ANDHRA PRADESH - 522614
PH. NO :9304744281



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

INDRANI KUKKADAPU

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **79** %



Online Assignments	24.69/25	Programming Exam	25/25	Proctored Exam	29.26/50
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Total number of candidates certified in this course: 7438

Dinendra Jalihal

Prof. Dinendra Jalihal
Chairman
Centre for Conway Educator, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangam

Prof. Andrew Thangam
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31524412014

To
CHANDANA SRIVALLI HARI
MAYAKONDLA SREE RAMA NEEVAS
ANDHRA PRADESH - 520011
PH. NO -9672948095



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credit may be awarded if the University deems it fit, based on the post-graduate student effort involved.



Elite

NPTEL Online Certification

(Funded by the MCE, Govt. of India)



This certificate is awarded to

CHANDANA SRIVALLI HARI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	26.07/50
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Total number of candidates certified in this course: 7438

Dr. Anand Jaiswal

Prof. Anand Jaiswal
Chairman
Centre for Computing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Anandha Theanganal
NPTEL Co-Chair
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31524412014

To validate and check scores, visit <http://npTEL.ac.in/QR>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S24411938

To
BELLAMKONDA JAHNAVI
SATYANARAYANA PURAM, 23-7-2016/1
SATYANARAYANA PURAM
VJAYAPURAM,
ANDHRA PRADESH - 520011
PH. NO-9290009118

Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-60	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 3

An equivalent 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BELLAMKONDA JAHNAVI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	24.97/50
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Total number of candidates certified in this course: **7438**

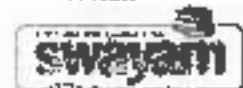

Prof. Narendra Jain
Chairman
Centre for Collaborative Education, IITM

Jan-Apr 2022
(12 week course)


Prof. Animesh Bhargava
NPTEL, Coord-tel
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S24411938

To validate and check scores: <https://npTEL.iitm.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14411319

To
AILURI VENKATA REDDY
SONATHALAPALLI, VERRULLAPADUMANDAL,
SOWN CENTRE, NEAR SACHIVALAYAM
SONATHALAPALLI
ANDHRA PRADESH - 521388
PH NO :989099202



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University awards extra credits on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AILURI VENKATA REDDY
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **80** %

Online Assignments	23/26	Programming Exam	25/25	Proctored Exam	31/50
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Total number of candidates certified in this course: 7438

Director
Prof. Devendra Joshi
Director
Office for Certification Services, NPTEL

Jan-Apr 2022
(12 week course)

Prof. Anshu Choudhary
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14411319

To validate and check score: <https://nptel.ac.in/moc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411312

To
PULI VENKATA MANASA
PRAGADAN DISTRICT
DEVALAPALLEM
CHIMAKURTHY MANDAL, DEWARA PILEM VILLAGE
ANDHRA PRADESH - 523253
PH. NO :9281460153



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University awards NDL to 1000 or more actual students after enrolment.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PULI VENKATA MANASA
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	26/50
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Total number of candidates certified in this course: 7438

Devendra Jaiswal
Prof. Devendra Jaiswal
Director
Centre for Computing Education, IITM

Jan-Apr 2023
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31514411312

To validate and check scores: <https://npTEL.ac.in/roll>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No. NPTEL22C531514411229

To
TALASIA SAI KIRAN
17-220, BARKHANDUWA NAGAR
YANAMALAKU DISTRICT, TAMILNADU, ANDHRA PRADESH
VIZAGHADA,
ANDHRA PRADESH - 520007
PH. NO 9564952288



Score	Type of Certificate
>= 90	Elite+Gold
75-89	Elite+Silver
>= 60	Elite
40-59	Successful Completion
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the academic effort received.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TALASIA SAI KIRAN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	24.66/25	Programming Exam	25/25	Proctored Exam	29/50
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Total number of candidates certified in this course: 7438

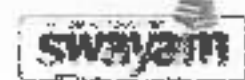

Prof. Bevarra Jithish
Deputy
Chief for Continuing Education, IITM

Jan-Apr 2022
(12 week course)


Prof. Anil Kumar
NPTEL Governor
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22C531514411229

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514411047

To
CHEDE SIRISHA
G-9 KODIPALLI, PUTRELA, VESANAPETA (MD)
G-9 KODIPALLI, PUTRELA, VESANAPETA (MD)
PUTRELA,
ANDHRA PRADESH - 521227
PH. NO : 9891251788



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-55	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual academic effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

CHEDE SIRISHA


for successfully completing the course:

The Joy of Computing using Python


with a consolidated score of **76 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	26/50
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Total number of candidates certified on this course: 7438


Prof. Devaraja Jalihal
Lecturer
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)


Prof. Andrew Thompson
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No NPTEL22CS31514411047

www.nptel.ac.in

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31S14410826

To
RAVULAPALLI SRIJA
TEACHERS COLONY 3 RD LINE
TEACHERS COLONY 3 RD LINE MUTYALAYAPADU
VYATYAPADA
ANDHRA PRADESH - 520011
PH. NO : 9893179992



Score	Type of Certificate
75-100	Elite+Gold
75-69	Elite+Silver
75-60	Elite
40-65	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL'S

As suggested 1 credit may be awarded if the University deems it fit, based on the NPTEL Student ID is verified



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAVULAPALLI SRIJA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **84 %**

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	33.5/50
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Total number of candidates certified in this course: 7438

Devi Prasad Jaiswal

Prof. Devisprasad Jaiswal
Chairman
Centre for Delivery of Programs (CDP)

Jan-Apr 2021
(12 week course)

Prof. Andrew Thompson

Prof. Andrew Thompson
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS31S14410826

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS31514410459

To
KOTHA YESHWANTH
DEVNERIGANDHIPURAM
VAMBUR COLONY
VAYANADUR
KERALA PRADESH - 520015
PH. NO :8809890112



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-58	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the above mentioned effort involved.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)

Elite



This certificate is awarded to

KOTHA YESHWANTH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **87** %

Online Assignments	24.94/25	Programming Exams	: 25/25	Proctored Exam	37.5/50
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Total number of candidates certified in this course: 7438

Devenraj J. Jithal

Prof. Devenraj Jithal

Chairman

Centre for Computing Education (CCE)

Jan-Apr 2022

(12 week course)

Andrew Theagaraj

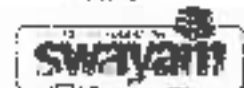
Prof. Andrew Theagaraj

NPTEL, Coordinator

IT, Madurai



Indian Institute of Technology Madurai



Roll No: NPTEL22CS31514410459

Course Name: The Joy of Computing using Python

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS53S144T0514

To
YAKKATI MONIKA
B-30-34-321, EMPLOYEES COLONY
OPP MUNICIPAL PARK, KUSHNAPUR DISTRICT
NIZAM
ANDHRA PRADESH - 521231
PH. NO. 906666022



Score	Type of Certificate
>70	Distinction
75-85	Merit-Silver
>=60	Merit
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 3 credits may be awarded if the University deems to be based on the actual student effort. (upto 6)



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YAKKATI MONIKA

for successfully completing the course:

Introduction to Internet of Things

with a consolidated score of **57** %

Online Assignments	24.35/25	Proctored Exam	33/75
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Total number of candidates verified in this course: 6573

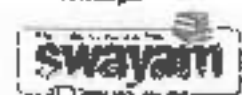

Prof. Jayaram Lakshminarayana
Vice-Chancellor
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS53S144T0514

Roll No: NPTEL22CS53S144T0514

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS47544411957

To
MOHAMMAD ZAINAB FARHEEN
D/NO-5-A-75/4, BTC WORK SHOP ROAD,
SHEKHRA COMPANY STREET, HANCOCKPURAM,
TAMILNADU
ANDHRA PRADESH - 520013
PIN NO: 5200143002



Score	Type of Certificate
<40	Elite+Open
75-80	Elite+Silver
>=80	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University assigns E-CE, based on the credit status after 1 semester.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

Elite



This certificate is awarded to

MOHAMMAD ZAINAB FARHEEN

for successfully completing the course

Programming in Java

with a consolidated score of **75** %

Online Assignments	24/25	Programming Exam	25/25	Proctored Exam	25/50
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Total number of candidates certified on this course: 4814

Prof. Jayashankar Mohan Prasad
Vice-Chancellor
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Gopal Chandra Bora
Coordinator, NPTEL
IIT Kharagpur



IIT Kharagpur Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS47S4441786
 To
 CHOKKARA ANJALI
 CE-1244
 VEENKAT HOTEL CENTER, THIRUPURAI,
 MADHURAI
 ANDHRA PRADESH - 500013
 IN, INDIA



Score	Type of Certificate
>97	Elite Gold
75-95	Elite Silver
>60	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:
 An additional 1 credit may be awarded if the University/Agency/IR, based on the result stated above, is involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHOKKARA ANJALI
 for successfully completing the course
Programming In Java

with a consolidated score of **73** %

Online Assignments	24.96/25	Programming Exam	25/25	Proctored Exam	23.58/50
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Total number of candidates certified in this course: 4814

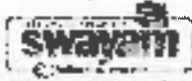
Prof. Jayashree Kalishankar
 Vice-Chancellor
 IIT Madras

Jan-Apr 2022
 (12 week course)

Prof. Sudeep Chakraborty
 Co-ordinator NPTEL
 IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL22CS47544411781

To
BHAVYA SRI MOTHINENI
REG-20
GITAM UNIVERSITY (DEPARTMENT)
WISHAMPETA
JANAKA PURAM - 521127
PH. 985-2018713002



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-60	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit based on the actual student achievement.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHAVYA SRI MOTHINENI

for successfully completing the course

Programming in Java

with a consolidated score of **73 %**

Online Assignments | 26.87/25 | Programming Exam | 25/25 | Proctored Exam | 22.75/50

Total number of candidates certified in this course: 4814

Prof. Jayanta Mukherjee
[and Co-ordinator]
IT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjan Chakraborty
Co-ordinator, NPTEL
at Kharagpur



Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL22CS51534460158

To
JYOTHIKAVALLI KOLA
D NO. 7, 30
PRASADABAGU
VIJAYANAGAR
MANGALAPRADESH - 521108
PH. NO. 782870664



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfuly Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

as indicated. It cannot be used as evidence of the University award of title, unless an this credit course is approved in advance



NPTEL Online Certification

(Funded by the MHRD Govt. of India)



This certificate is awarded to
JYOTHIKAVALLI KOLA
for successfully completing the course

Data Base Management System


with a consolidated score of **57** %

Online Assignments	22.5/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 2095


Prof. Jyanta Mukhopadhyay
Dean, District
IT Manager

Jan-Mar 2022
(8 week course)


Prof. Debnath Chakraborty
Coordinator, NPTEL
IT Manager



Indian Institute of Technology Khargpur



Roll No: NPTEL22CS51534460158

To validate and check scores: <https://nptel.ac.in/doc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S24412278

To
CHINTHALAPUDI HEMANTHSAI
NAMILLAPALLI (V), SANTHAMAGULURU(M)
KUNDURU(EAST), PRAKASAM
NAMILLAPALLI
ANDHRA PRADESH - 523303
PH. NO :6304573639



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHINTHALAPUDI HEMANTHSAI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **56** %

Online Assignments	22.5/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **6359**

Prof. Sanjeev Marbas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS06S24412375
To
PRADEEP
22-2-4, 5th NAGAR 1TH LINE, KANDUKUL
KANDUK ROAD, PIRAVANAM
KANDUKUR
ANDHRA PRADESH - 523105
PH. NO. 8267402544



Score	Type of Certificate
>=90	Elite Gold
75-89	Elite Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3
No additional credit may be awarded if the University awards credit based on the scores obtained from this certificate.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to
PRADEEP
for successfully completing the course

Data Analytics with Python


with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 6359


Prof. Sanjay Sabharwal
Co-ordinator, Continuing Education Centre
IIT Bombay

Jan-Apr 2022
(12 week course)


Prof. Priti Maheshwari
NPTEL Co-ordinator
IIT Bombay



Indian Institute of Technology Bombay



This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL23CS08514411262

To
NALLURI VAMSIKRISHNA
PEDAVENKANI RAJALEKSHMI (VP) DenaLURI(SM)
PRAGASAMIDI
VEDUZUKUNIPURAM
ANDHRA PRADESH - 523109
PH. NO. 989085734



Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MGE, Govt. of India)



This certificate is awarded to

NALLURI VAMSIKRISHNA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **6359**

Sam

Prof. Sanjeev Narasimhan
Coordinator, Continuing Education Centre
IIT Bombay

Jan-Apr 2022
(12 week course)

Pinki Maheshwari

Prof. Pinki Maheshwari
NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No. NPTEL23CS08514411262

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Roll No: NPTEL22CS08514411090

To
SAI SRAVANI KASUKURTHI
1-70/1 NTR STREET ACHA WAPALEM
1-70/1 NTR STREET ACHA WAPALEM
NALAJOBBA
ANDHRA PRADESH - 534111
PH. NO: 9846789999



Score	Type of Certificate
≥90	Elite+Gold
75-89	Elite+Silver
≥60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

AN APPROPRIATE CREDIT MAY BE AWARDED BY THE UNIVERSITY BASED ON THE ACTUAL STUDENT EFFORT INVOLVED.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAI SRAVANI KASUKURTHI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **56** %

Online Assignments - 23/25 | Proctored Exam - 33/75

Total number of candidates certified in this course: 5359

Dr. Manjusha

Prof. Sanjeev Mishra
Coordinator, Continuing Education Centre
IIT Bombay

Jan-Apr 2022
(12 week course)

Prof. Manjusha

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS08514411090



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This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14411056

To
SIVATEJA
MYLAVARAM, DNO-149
NEAR GIRLS HIGH SCHOOL,
MYLAVARAM
JAGDHEEPRADESH - 521230
PIN NO: 507448410



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=70	Elite
40-69	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 3

An additional credit may be awarded if the University deems it fit, based on the actual academic effort involved.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to

SIVATEJA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **54** %

Online Assignments	22.19/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

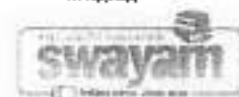
Prof. Sanjeev Manhas
Coordinator, Center of Education Design
IIT Madras

Jan-Apr 2022
(12 week course)

Prof. Prati Babushankari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Madras



Roll No: NPTEL22CS08S14411056

To validate and check scores: <https://nptel.ac.in/jos>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08514410523

To
MOUNIKA SRIDEVI
1-125/1, BALAJISATEL ROAD, SURAMPALLE
APARTMENT NEAR RASHTRI
VISHWAKSH
ANDHRA PRADESH - 521212
PH. NO. 9704366888



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOUNIKA SRIDEVI
for successfully completing the course

Data Analytics with Python

with a consolidated score of **55 %**

Online Assignments	20.94/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 6359

Sanjeev

Prof. Sanjeev Narthas
Course Director, Data Analytics with Python
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prati Maheshwari

Prof. Prati Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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Roll No: NPTEL22CS08S23454591

To
ARETHARUNVENKATAREDDY
122-4-72A, REDDYVALEM, GUNTUR
7-8-55, SHOBAMPURAM, MARAKKALPET
GUNTUR
ANDHRA PRADESH - 522536
PH NO :9281366994



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

36 credits may be awarded if the University deems fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)



This certificate is awarded to

ARETHARUNVENKATAREDDY

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments: 22.5/25 | Proctored Exam: 30/75

Total number of candidates certified in this course: 6359

Sanjay

Prof. Sanjay Shrivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Course
Coordinator



Indian Institute of Technology Roorkee



Roll No: NPTEL22CS08S23454591

Date: 04/04/2022

www.nptel.ac.in

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22C08S24411932

To
BANKURU VASANTH
12-66, KARNAPURBOKAWALASA, JITTAMBALWASA
U21ANAGRAM
JITTAMBALWASA
ANDHRA PRADESH - 515226
PH. NO :998540412



No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems fit. Based on the actual evaluation pattern involved.

Score	Type of Certificate
>=80	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BANKURU VASANTH

for successfully completing the course

Data Analytics with Python

with a consolidated score of **52 %**

Online Assignments	23/25	Practiced Exam	39/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 6359

Bm

Prof. Sanjay Misra
Coordinator, UGC/UGC Education Centre
IT Bhubaneswar

Jan-Apr 2022
(12 week course)

Prof. Prithi Mahalingam

Prof. Prithi Mahalingam
NPTEL Coordinator
IT Bhubaneswar



Indian Institute of Technology Bombay



Roll No NPTEL22C08S24411932

To validate and check scores: <http://npTEL.org>

This certificate is computer generated and can be verified by scanning the QR code given below

Roll No: NPTEL22CS02514410801

To
B RAMGOPAL
23-50, SANTHUNABAR
KONDAPALLE
VEDAVARUDA
ANDHRA PRADESH - 521278
PH. NO :9704647028



Score	Type of Certificate
>=85	Elite+Gold
75-85	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTELs:

Academic credit is awarded by the university/college/institute based on the actual marks obtained. *reserved



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

B RAMGOPAL

for successfully completing the course

Data Analytics with Python

with a consolidated score of **62 %**

Online Assignments: 23/44/25 Proctored Exam: 39/75

Total number of candidates certified in this course: 6359

Dr. M

Prof. Soumya Manjari
Coordinator, Coaching / Practice Centre
IT Institute

Jan-Apr 2022
(12 week course)

Prof. Nitin Maheshwari

Prof. Nitin Maheshwari
NPTEL Director
IT Institute



Indian Institute of Technology Powai



Roll No: NPTEL22CS02514410801

To validate and check scores: <https://nptel.ac.in/cc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS486244(258)
 To
 KATAM UMA MAHESWARA REDDY
 10TH FLOOR, IIT KANPUR
 TIME HONORABLE, ANUPRAKASH
 VERMA
 JODHPUR PALACE - 726007
 Pin. No. 3073147846



Score	Type of Certificate
>=90	Elite Certificate
75-90	Elite Certificate
>=60	Certificate
40-60	Satisfactorily Completed
<40	No Certificate

No. of credits recommended by NPTEL:

An additional credit may be awarded if the following criteria are met at the discretion of the faculty.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KATAM UMA MAHESWARA REDDY

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **78** %

Online Assignments	24.86/25	Programming Exam	25/25	Proctored Exam	28.5/50
--------------------	----------	------------------	-------	----------------	---------

Total number of candidates certified in this course: 2233

Prof. Jayaram Subramanyam
 Chair, Center
 for Innovation

Jan-Apr 2022
 (12 week course)

Prof. Gajjala Srinivasulu
 Director, NPTEL
 IIT Kanpur



Indian Institute of Technology Kanpur





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URL : www.nrigroupofcolleges.ac.in, Ph: 0866 2409006, Email : principal@nriit.edu.in

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

INDEX

S.NO	NAME OF THE VALUE ADDED PROGRAMME	ACADEMIC YEAR
1	A VALUE ADDED PROGRAM ON THERMAL POWER PLANT	2021-2022



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URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2409886, Email : principal@nriit.edu.in



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**VALUE ADDED PROGRAM ON
THERMAL POWER PLANT
(23-02-2022 TO 30-03-2022)**



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URL : www.nriinstituteoftechnology.ac.in, Ph : 0866 2482008, Email : principal@nrit.edu.in



Date: 21-02-2022

CIRCULAR

This is to inform all the students that an awareness program on "Thermal Power Plant" is scheduled to be conducted from 23-02-2022 to 30-03-2022. This is a value added program, which will enhance knowledge in the present era system.

All the students are instructed to attend without fail.


HEAD OF THE DEPARTMENT

Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist


PRINCIPAL

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are:

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration: 30 hours of Theory/Practical/Both

Course Schedule: 23-02-2022 to 30-03-2022 at 3.30 to 4.30PM on all working days

Eligibility:

- All students of II MBA are eligible to attend

Registration Details:

- No Registration Fee
- On first-cum-first-serve basis. Participants are limited

Important Dates:

- Last Date for Registration: 21/02/2022

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 75%
- Exam Score: Minimum 60% marks in the test

Resource Person &

Course Coordinator:

S. RAMYAKA

EEE Department

Significance:

A thermal power station is a type of power station in which heat energy is converted to electrical energy. In a steam-generating cycle heat is used to boil water in a large pressure vessel to produce high-pressure steam, which drives a steam turbine connected to an electrical generator. The low-pressure exhaust from the turbine enters a steam condenser where it is cooled to produce hot condensate which is recycled to the heating process to generate more high pressure steam. This is known as a Rankine cycle.

The design of thermal power stations depends on the intended energy source: fossil fuel, nuclear and geothermal power, solar energy, biofuels, and waste incineration are all used. Certain thermal power stations are also designed to produce heat for industrial purposes: for district heating, or desalination of water, in addition to generating electrical power.

The objectives of the Value Added Course are

1. Establishment of a national research facility on solar thermal power (1MWe gridinteractive)
2. Establishment of test facility for component and system characterization
3. Development of simulation facility for future scale-up of plant capacity
4. Facilitate R&D for cost reduction of concentrated solar power.

Benefits

Through this course, participants will:

1. Overall reductions of sulfur dioxide emissions by more than 4.5% ...
2. Nitrogen oxide emissions remained unchanged
3. Carbon monoxide emissions, which are already extremely low at OGS, remained unchanged.
4. Particulates emissions were reduced by about 4%.

Value Added Course

On



Course Commencement
23 FEB 2022

Course Coordinator &
Resource Person

S. RAMYAKA

Asst. Professor

EEE Department

Chairperson

DR. CH. HEMA

HOD, MBA Department

Organized by

Department of MBA

NRI Institute of Technology

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Accredited with 'A' Grade (ISO 9001 : 2015 Certified)

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VALUE ADDED PROGRAM ON THERMAL POWER PLANT





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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

VALUE ADDED PROGRAM ON THERMAL POWER PLANT





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URL: www.nrigroupofcolleges.ac.in, Ph: 0866 2469666, Email: principal@nriit.edu.in



Name of the Value Added Course	THERMAL POWER PLANT
Course Duration	23-02-2022 to 30-03-2022
Course Coordinator	S.RAMYAKA

S. NO	REGD. NO	NAME	CLASSES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL ATTENDANCE %	MARKS
1	21KN1E0001	A. Pavan	IM BA	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95%	25
2	21KN1E0002	A. Anusharani	IM BA	✓	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	92%	24
3	21KN1E0003	B. Keerthana	IM BA	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	89%	27
4	21KN1E0004	B. Harsha Vardhan	IM BA	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	75%	24
5	21KN1E0005	B. Siva Brahma Teja	IM BA	✓	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95%	26
6	21KN1E0006	Ch. Mounika	IM BA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95%	28
7	21KN1E0007	Ch. Srinu	IM BA	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	98%	27
8	21KN1E0008	Ch. Navya Sri	IM BA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	29
9	21KN1E0009	D. Chaitanya	IM BA	✓	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95%	28



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URL: www.nriprtcnforcolleges.ac.in, Ph: 0866 2469666, Email: principal@nriit.edu.in



Name: V Odaykumar

Redg.no: 21KNI60036

1. The thermal efficiency of a steam power station is.....
A.38% B.28% C.40% D.45%

(B)

29
30

2. Rankine cycle efficiency in a good steam power station may be in the range between

(B)
A.15% - 20% B.35% - 40% C.50% - 60% D.90% - 95%

3. A steam power station requires space.....

A.Equal to diesel power station B.More than diesel power station
C.More than diesel power station D.None of the above

(B)

4. The height of chimney in a steam power plant is governed by..... (B)

A.Flue gases quantity B.The draught to be produced
C.Control of pollution D.Corner of power plant

5. The major heat loss in a steam power station occurs in

A.Heat chamber B.Penstock
C.Spillways D.Condenser

(D)

6. The major heat loss in a steam power station occurs in.....

A.Economiser B.Spillways
C.Condenser D.None of the above

(C)

7. The cost of fuel transportation is maximum in.....

A.Hydro-electric power plant B.Steam power plant
C.Nuclear power plant D.90% - 95%

(B)

8. Which of the following station is least efficient.....

A.Nuclear power plant B.Diesel power station
C.Thermal power station D.None of the above

(C)

9.requires more space

A.Nuclear power plant B.Hydro-electric power plant
C.Thermal power plant D.Diesel power plant

(C)

10. Standby loss is maximum in.....

A.Nuclear power plant B.Hydro-electric power plant
C.Thermal power plant D.Diesel power plant

(C)

11. Francis, kaplan and propeller turbines fall under the category of..... (B)

A.Impulse turbine B.Reaction turbine C.Impulse reaction combine D.Axial flow



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12. In reaction turbine, function of the draft tube is..... (B)
A. To increase the flow rate B. To reduce water hammer effect
C. To convert kinetic energy of water to potential energy by a gradual expansion in divergent part
D. None of the above
13. Pelton turbine is suitable for high head and..... (12) D. None of the above
A. High discharge B. Low discharge C. High and low discharge
14. Francis turbine is usually used for..... (C)
A. High head B. Low head C. Medium head D. All of the above
15. Pelton wheel turbine is used for minimum of the following heads..... (D)
A. 20 m B. 40 m C. 120 D. 180 m and above
16. Which of the following is a type of power plant? (d) d) All of the mentioned
a) Thermal power plant b) Nuclear power plant c) Hydropower plant
17. What is a hydropower plant? (d)
a) Mechanical energy from the stagnant water currents
b) Electrical energy from the moving water currents
c) Potential energy from the water currents
d) Electrical energy from the moving water currents
18. Which of the following is the cheapest plant in operation and maintenance? (C)
a) Thermal power plant b) Nuclear power plant
c) Hydropower plant d) All of the mentioned
19. Where was India's first nuclear power plant was installed at? (b)
a) Obninsk b) Tarapur, Maharashtra c) Boisar, Maharashtra d) None of the mentioned
20. Which of the following kind of energy output is obtained from a 'Steam Power Plant'? (a)
a) Electricity b) Thermal energy c) Sound energy d) Heat energy
21. Which of the following are the components of a Steam Power Plant? (a)
a) Boiler, Turbine, Condenser, Pump
b) Boiler, Turbine, Pump, Expansion valve
c) Evaporator, Condenser, Boiler, Turbine
d) Evaporator, Condenser, Boiler, Expansion valve
22. Which of the following is also known as Coal used in power plant? (d)
a) coke b) soft coal c) charcoal d) steam coal
23. The net change in internal energy in a steam power plant is? (1)
a) Zero b) Positive c) Negative d) None of the mentioned



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24. Which of the following contributes to the improvement of efficiency of Rankine cycle in a Thermal Power Plant? (d)

- a) use of high pressures
- b) reheating of steam at intermediate stage
- c) regeneration use of steam for heating Boiler feed water
- d) all of the mentioned

25. The overall efficiency of a power plant is given by _____ (a/b)

- a) $3600/AP$
- b) $3600/NPHR$
- c) $3600/HHV$
- d) $3600/NTQ$

26. Which of the following is an important measure of performance in for a power plant? (d)

- a) NTQ
- b) HHV
- c) AP
- d) NPHR

27. Why is the deaerator not employed in water-cooled & moderated nuclear power plants?

- (c)
- a) due to regeneration
- b) due to reheating
- c) due to radioactivity release in degeneration
- d) due to emissivity of degeneration

28. What is the maximum content of moisture allowed at the turbine exhaust in the steam power plant? (d)

- a) 15 %
- b) 30 %
- c) 40 %
- d) 50 %

29. The steam from steam generator of a nuclear power plant is best described as _____ (b)

- a) saturated dry steam
- b) saturated wet steam
- c) supercritical steam
- d) superheated steam

30. Efficiency of a power plant is more in summers or winters? (d)

- a) same in both
- b) depends on the variation
- c) summers
- d) winters



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Name: V. Salkumar

Redg.no: 2116NIE0033

1. The thermal efficiency of a steam power station is..... (B) ✓
A.38% B.28% C.40% D.45%
2. Rankine cycle efficiency in a good steam power station may be in the range between (B) ✓
A.15% - 20% B.35% - 40% C.50% - 60% D.90% - 95%
3. A steam power station requires space..... (B) ✓
A.Equal to diesel power station B.More than diesel power station
C.More than diesel power station D.None of the above
4. The height of chimney in a steam power plant is governed by..... (B) ✓
A.Flue gases quantity B.The draught to be produced
C.Control of pollution D.Corner of power plant
5. The major heat loss in a steam power station occurs in (D) ✓
A.Heat chamber B.Penstock
C.Spillways D.Condenser
6. The major heat loss in a steam power station occurs in..... (C) ✓
A.Economiser B.Spillways
C.Condenser D.None of the above
7. The cost of fuel transportation is maximum in..... (B) ✓
A.Hydro-electric power plant B.Steam power plant
C.Nuclear power plant D.90% - 95%
8. Which of the following station is least efficient..... (C) ✓
A.Nuclear power plant B.Diesel power station
C.Thermal power station D.None of the above
9.requires more space (C) ✓
A.Nuclear power plant B.Hydro-electric power plant
C.Thermal power plant D.Diesel power plant
10. Standby loss is maximum in..... (C) ✓
A.Nuclear power plant B.Hydro-electric power plant
C.Thermal power plant D.Diesel power plant
11. Francis, Kaplan and propeller turbines fall under the category of..... (B) ✓
A.Impulse turbine B.Reaction turbine C.Impulse reaction combine D.Axial flow

28
30



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12. In reaction turbine, function of the draft tube is..... (B)
A. To increase the flow rate B. To reduce water hammer effect
C. To convert kinetic energy of water to potential energy by a gradual expansion in divergent part
D. None of the above
13. Pelton turbine is suitable for high head and..... (B)
A. High discharge B. Low discharge C. High and low discharge D. None of the above
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17. What is a hydropower plant? (d)
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18. Which of the following is the cheapest plant in operation and maintenance? (C)
a) Thermal power plant b) Nuclear power plant
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19. Where was India's first nuclear power plant was installed at? (b)
a) Obninsk b) Tarapur, Maharashtra c) Boisar, Maharashtra d) None of the mentioned
20. Which of the following kind of energy output is obtained from a 'Steam Power Plant'? (a)
a) Electricity b) Thermal energy c) Sound energy d) Heat energy
21. Which of the following are the components of a Steam Power Plant? (a)
a) Boiler, Turbine, Condenser, Pump
b) Boiler, Turbine, Pump, Expansion valve
c) Evaporator, Condenser, Boiler, Turbine
d) Evaporator, Condenser, Boiler, Expansion valve
22. Which of the following is also known as Coal used in power plant? (d)
a) coke b) soft coal c) charcoal d) steam coal
23. The net change in internal energy in a steam power plant is? (a)
a) Zero b) Positive c) Negative d) None of the mentioned



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24. Which of the following contributes to the improvement of efficiency of Rankine cycle in a Thermal Power Plant? (d)

- a) use of high pressures
- b) reheating of steam at intermediate stage
- c) regeneration use of steam for heating Boiler feed water
- d) all of the mentioned

25. The overall efficiency of a power plant is given by _____ (b)

- a) $3600/AP$
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Name: *CH Navya*

Redg.no: *21KNIE0008*

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This is to certify that Mr./MsCH: Navya.....

has participated in Two week value added program on "THERMAL POWER PLANT" Organized by MBA Department, NRIIT on 23rd FEB TO 30th MARCH 2022.

S. Ramyaka
Coordinator

CH: Navya
HOD

MRS
Principal



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VALUE ADDED PROGRAM ON THERMAL POWER PLANT

This is to certify that Mr./Ms *V. Uday Kumar*

has participated in Two week value added program on "THERMAL POWER PLANT" Organized by **MBA Department, NRIIT** on 23rd FEB TO 30th MARCH 2022.

S. Ramyaka
Coordinator

[Signature]
HOD

[Signature]
Principal



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This is to certify that Mr./Ms *V. Sai Kumar*

has participated in Two week value added program on "THERMAL POWER PLANT" Organized by MBA Department, NRIIT on 23rd FEB TO 30th MARCH 2022.

S. Ramyaka
Coordinator

Ch. Abdul
HOD

NRI
Principal



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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

INDEX

S.NO	NAME OF THE VALUE ADDED PROGRAMME	ACADEMIC YEAR
1	A TWO WEEK VALUE ADDED PROGRAM ON PYTHON PROGRAMMING	2021-2022



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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**A TWO WEEK VALUE ADDED
PROGRAM ON PYTHON
PROGRAMMING**

(15-11-2021 TO 18-12-2021)



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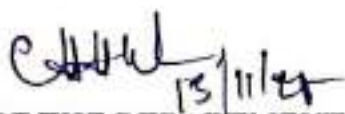


Date: 13-11-2021

CIRCULAR

This is to inform all the students that an awareness program on "python programming" is scheduled to be conducted from 15-11-2021 to 18-12-2021. This is a value added program, which will enhance knowledge in the present era system.

All the students are instructed to attend without fail.


13/11/21
HEAD OF THE DEPARTMENT
Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU(VIII)
Agiripalli (Mdl), Krishna Dist


13/11/21
PRINCIPAL

Value added course (optional)

Value added courses are offered to students outside the curriculum to enhance their technical and professional skills. The objectives of VA are:

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students develop their inter-disciplinary skills.
- To inspire students to excel in their chosen careers.

Course Duration: 30 hours of Theory/Practical/Both

Course Schedule: 15-11-2021 to 18-12-2021 at 3.30 to 4.30 PM on all working days

Eligibility:

- All students of II MBA are eligible to attend

Registration Details:

- No Registration Fee
- On first-cum-first-serve basis. Participants are limited

Important Dates:

- Last Date for Registration: 13/11/2021

Certification Criteria:

- A test will be conducted at the end of the program.
- Minimum Attendance needed: 75%
- Exam Score: Minimum 60% marks in the test

**Resource Person &
Course Coordinator:**

Dr. G. Shobana
CSE Department

Significance:

Python is a computer programming language often used to build websites and software, automate tasks and conduct data analysis. Python is a general purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.

Python is a high-level interpreted, interactive, and object-oriented scripting language. Python was designed to be highly readable which uses English keywords frequently whereas other languages use punctuation and it has fewer syntactical constructions than other languages.

The objectives of the Value Added Course are:

1. To understand why python is a useful scripting language for developers
2. To learn how to design and program python applications
3. To learn how to use lists, tuples and dictionaries in python programs
4. To learn how to identify python object types
5. To define the structure and components of a python program

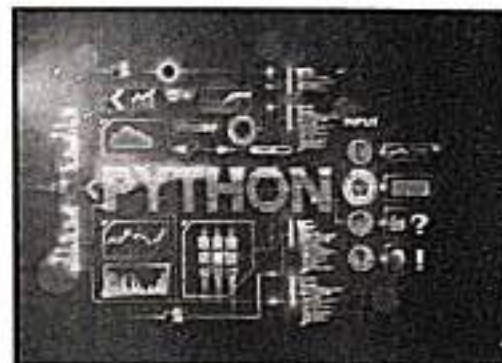
Benefits

Through this course, participants will:

- It's Simple.
- It's Free.
- It's Easy to Use.
- It's Highly Compatible.
- It is Object-Oriented.
- It has Lots of Libraries.
- It has Built-in Data Structures.
- It's Widely Applicable.

Value Added Course

On



**Course Commencement
15 NOV 2021**

**Course Coordinator &
Resource Person**

DR. G. SHOBANA

Professor,
CSE Department

Chairperson

DR. CH. HEMA

HOD, MBA Department

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Name of the Value Added Course	PYTHON PROGRAMMING
Course Duration	15 NOV 2021 to 18 DEC 2021
Course Coordinator	Dr. G. SHOBANA

S. NO	REGD. NO	NAME	CLASS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL ATTEN DANCE %	MAR KS (30)
1	20KN1E0001	A. VEDASRI	II M B A	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	Ab	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	90%	26	
2	20KN1E0002	A. MEGHANA	II M B A	✓	✓	✓	✓	✓	✓	✓	✓	Ab	✓	✓	✓	cb	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95%	25	
3	20KN1E0003	A. SRILIKITHA	II M B A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%	23	
4	20KN1E0004	B. BALA RAMA KRISHNA	II M B A	Ab	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	98%	22	
5	20KN1E0005	B. HARSHINI	II M	✓	✓	✓	Ab	✓	✓	✓	sh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Ab	✓	✓	✓	✓	✓	✓	✓	89%	26	



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27/30

Name: B. Bala Rama Krishna

Redg.no: 20KNIE0004

- Who developed Python Programming Language?
a) Wick van Rossum b) Rasmus Lerdorf c) Guido van Rossum d) Niono
- Which type of Programming does Python support?
a) object-oriented programming b) structured programming c) functional programming
d) all of the mentioned
- Is Python case sensitive when dealing with identifiers?
a) no b) yes c) machine dependent d) none of the mentioned
- Which of the following is the correct extension of the Python file?
a) .python b) .pl c) .py d) .p
- Is Python code compiled or interpreted?
a) Python code is both compiled and interpreted b) Python code is neither compiled nor interpreted
c) Python code is only compiled d) Python code is only interpreted
- All keywords in Python are in _____
a) Capitalized b) lower case c) UPPER CASE d) None of the mentioned
- What will be the value of the following Python expression?
 $4 + 3 * 5$
a) 17 b) 2 c) 4 d) 1
- Which of the following is used to define a block of code in Python language?
a) Indentation b) Key c) Brackets d) All of the mentioned
- Which keyword is used for function in Python language?
a) Function b) def c) Fun d) Define
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l=[1, 0, 2, 0, 'hello', '']  
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20. What will be the output of the following Python function?

```
len(["hello", 2, 4, 6])
```

- a) Error b) 6 c) 4 d) 3

21. Which one of the following is not a keyword in Python language?
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22. What will be the output of the following Python code?

```
1. class tester:  
2.     def __init__(self, id):  
3.         self.id = str(id)  
4.         id="224"  
5.  
6. >>>temp = tester(12)  
7. >>>print(temp.id)
```

- a) 1 b) 224 c) None d) Error

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28
30

Name: P. Lakshmi Swetha

Redg.no: 20KNI E0021

- Who developed Python Programming Language?
a) Wick van Rossum b) Rasmus Lerdorf c) Guido van Rossum d) Niene Stom
- Which type of Programming does Python support?
a) object-oriented programming b) structured programming c) functional programming
 d) all of the mentioned
- Is Python case sensitive when dealing with identifiers?
a) no b) yes c) machine dependent d) none of the mentioned
- Which of the following is the correct extension of the Python file?
a) .python b) .pl c) .py d) .p
- Is Python code compiled or interpreted?
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- All keywords in Python are in _____
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- What will be the value of the following Python expression?
 $4 + 3 * 5$
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29
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This is to certify that Mr./Ms ... *B. Bala Rama Krishna*.....
has participated in Two week value added program on "PYTHON
PROGRAMMING" Organized by **MBA Department, NRIIT** on 15th November to
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