

A decorative border of small, dark green floral motifs surrounds the text on a light pink background.

**6.3.3(6): Percentage of teachers
undergoing online/ face-to-face
Faculty Development
Programmes (FDPs)/
Management Development
Programmes (MDPs) during the
Academic year 2022-2023
Annual Report**

ANNUAL DAY REPORT BY THE PRINCIPAL

(2022-23)

Dt. 15 March, 2023

Name of the Department: Computer Science and Engineering, Computer Science and Engineering(RL)

1. Activities of the Department:

- a) Industrial Visits: 0
- b) Training programs: 7
- c) Guest Lectures:6
- d) Internships: All Students
- e) FDP:3

2. Faculty Achievements:

a) Details of Publications in journals/conferences:

S.No	SCI/Scopus/Web of Science	UGC Journal	Conferences
1	15	41	15

b) Participation in seminars/conferences/workshops:

S.No	Seminars	workshops	Conferences
1	20	15	15

c) Details of the Faculty who acquired higher qualifications: 1

d) Details of the Faculty who obtained Projects / Grants / Funding etc.: 1

e) No.of Faculty attended FDPs: 78

Dr.K.V.Samba Siva Rao- AICTE FDP

f) Any other achievements/awards:

Books published: 4

Patents: 3 patents were published, 3 patents were filed

Awards:3

3. Students Achievements:

a) Details of students participated in seminars/workshops:

	workshops		participations
1	3	II year	218/Each Workshop
2	3	III Year	206/Each Workshop

b) Details of students who won the prizes, medals

23 students got prizes from different events conducted in and outside the college

c) Any other achievements in sports etc:

4. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)	
IV B.Tech	18KN1A05F2: 9.66	18KN1A05D5: 9.66
III B.Tech	19KN1A0585: 9.74	
II B.Tech	20KN1A0514: 9.51	
I B.Tech	21KN1A05C9: 9.55	

Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
IV B.Tech	87.96	98.43
III B.Tech	89	88.52
II B.Tech	81.16	83.57
I B.Tech	84.34	71.72
I B.Tech(RL)	72.73	54.55

5. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	12

2	DXC Technologies, Bangalore	41
3	Galaxe	7
4	Tech Mahindra	19
5	Apisero	7
6	TCS	34
7	Futureense	3
8	Wipro	68
9	IBM	5
10	CSS CORP	7
11	Atos Syntel	2
12	Efftronics	2
13	Quest Global	3
14	Astoria Technologies	4
15	Skill Lync	1
16	Mindtree	5
17	HCL	20
18	Turing Minds	10
19	Capgemini	22
20	Pentagon Space	6
21	Tata Elxi	1
22	Tecnics	2
23	Sutherland	13
24	DevelopTrees	11
25	Cadsys	1

26	Deloitte	5
27	procad -UST(Tap Academy)	1
28	Infosys	20
29	Cigniti	1
30	HCL (Smart Brains)	2
	Total	335

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	15
2	Virtusa	31
3	GalaxE Solutions	19
4	Nala Robotics	3
5	Nagaro	2
6	Aloha Tech	3
7	Efftronics	8
8	Techouts	5
9	CSS Corp(Movate)	4
10	Kreeti Technologies	1
11	Asa Bhanu	1
12	TECHM	4

13	Astoria Tech	5
14	IBM	3
15	Crio	1
16	Turing Minds	3
17	Plintron	5
18	SLK	6
19	Sutherland	3
20	Kodnest	7
21	TAP Academy	2
22	Choice Solutions	2
23	HCL (Smart Brains)	16
24	BIT LABS	10
25	CADSYS	6
26	GLOBAL QUEST	2
27	Futureense Technologies	1
BRANCH TOTALS		168

6. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: NIL

IELTS: 30 students are qualified in IELTS

GMAT: NIL

GRE / TOFEL:30 students are qualified in IELTS

7. New Labs./ equipment established in the Department during the Present A.Y. (2022-23):

For facility modernization new 153 computers HP 280 pro G8 MT DESKTOP/INTEL

CORE I5- 11 TH GEN/11500 PROCESSOR/16 GB DDR4 RAM 256 GB SSD/NO DVD /11 HOME HP USB WIRED KEYBOARD & USB WIRED MOUSE , HP P204 V 19.5" LED MONITORS HAS INTRODUCED.

For facility modernization new 73 computers HP 280 pro G8 MT DESKTOP/INTEL CORE I5- 11 TH GEN/11500 PROCESSOR/16 GB DDR4 RAM 256 GB SSD/NO DVD /11 HOME HP USB WIRED KEYBOARD & USB WIRED MOUSE , HP P204 V 19.5" LED MONITORS HAS INTRODUCED.

LED panel boards: 4

Interactive panel boards: 3

8. Short term & Long term goals of the Department.:

Short term goals:

- To conduct one FDP and national level workshop in a academic year.
- To get a ISBN number for the national conference conducting in the department
- To sign minimum of one MoU with IT Industry for an academic year
- To get minimum one consultancy project in a year
- To publish minimum of 1 International Journal indexed in Scopus/WoS by each faculty members in a year
- To get minimum of one funded project in a year
- To develop a software for the department with the help of students, to improve the administrative works
- To improve the placements to ensure that all the eligible students get placed
- To motivate the students to develop social significant projects (Minimum 2) every year
- To organize events through professional societies

Long term Goals:

- Transform the department and its students into a multidisciplinary stream where students can collaborate with other departments for research
- Strive to become a centre of excellence in the discipline
- Encourage students to take up entrepreneurship in the field

- Widen the scope of the faculty by helping them pursue cross-discipline research topics like robotics and machine vision
- Expand current capabilities of research centre and laboratories
- To get minimum 2 patent for best projects

9. Unique practices of your Department:

- Demonstration of Projects
- **Animations and Presentations**
- Peer teaching, Mentoring and *Lecturette*
- Role-plays
- Quiz
- Guest lectures
- Advanced Laboratories
- Online Resources: NPTEL, Virtual Labs, Hacker rank, Code chef and Webinars are the online resources used in the teaching learning process.

10. Any other points to be mentioned.

Name of the Department: ECE

2. Activities of the Department:

f) Industrial Visits:

- 1) Final year 120 students along with 4 faculty visited SHAR Sriharikota in the month of August 2022.
- 2) Second year students visited BSNL on 3rd and 4th November 2022.
- 3) Third year 67 students visited Doordarshan Kendra on 23rd September 2022

g) Training programs: NIL

h) Guest Lectures: NIL

i) Internships:

S.No	DOMAIN	ORGANIZATION	NO OF STUDENTS
1	SOUTH CENTRAL RAILWAYS	WOMEN'S WELFARE	134
2	INTERNET OF THINGS	SRC E-SOLUTIONS	1
3	FULL STACK DEVELOPER-PYTHON	LINEYSHA & THEVAN SOFTWARE TECHNOLOGIES	1
4	AUTO-MACHINERY	MOHAN SPINTEX INDIAN LIMITED, INDIA	1
5	EMBEDDED SYSTEMS	PANTECH PROLADS PVT.LTD	1
6	VERY LARGE SCALE INTEGRATION	CHIP ELECTRONICS	31
7	INTERNET OF THINGS	CHIP ELECTRONICS	22
8	ARTIFICIAL INTELIGENCE & MACHINE LEARNING DEVELOPER	CHIP ELECTRONICS	14
9	PYTHON	CHIP ELECTRONICS	1
10	UNITY 3D USING VISUAL STUDIO	SKILL AP	1
		TOTAL	207

j) Details of FDP: 44

Sl. No.	Name of the	Designation	Title of FDPs/Workshop	Organized By	Date of Events	No of Day

	Faculty					s
1.	Dr. K.Prathyusha	Associate Professor	Quality of Question paper setting and Evaluation Techniques	Velagapudi Ramakrishna Siddhardha Engineering college	20-06-2022 to 21-06-2022	2
2.	Mrs.B. Sneha Latha	Assistant Professor	FPGA Implementation Of Digital Circuits Using Xilinx Vivado	Tirumala Engineering College ,Narasaraopet	01-07-2022 to 05-07-2022	5
3.	Mrs.B. Sneha Latha	Assistant Professor	VLSI Exposure And Its Challenges In Engineering	Krishna University College Of Engineering And Technology, Rudravaram Machilipatnam	11-07-2022 to 15-07-2022	5
4.	Mr.B.Phanindra Kumar	Assistant Professor	VLSI Exposure And Its Challenges In Engineering	Krishna University College Of Engineering And Technology , Rudravaram Machilipatnam	11-07-2022 to 15-07-2022	5
5.	Mrs.G.Sree Lakshmi Gutta	Associate Professor	Internet Of Things : Gate Way To Smart Future	Seshadri Rao Gudlavalley Engineering College , Gudlavalleru	18-07-2022 to 23-07-2022	6
6.	Mr.Usen Dudekula	Assistant Professor	Real Time Machine Learning Techniques And Its Applications	VIT –AP University , Amaravati	25-07-2022	1
7.	Dr. K.Prathyusha	Associate Professor	Plagiarism Detection And Removal In Research Paper And Ph.D. Thesis Using Software	Blue Crest University College , Monrovia, Liberia	31-07-2022	1

8.	Mr D.Ravi Shankar	Associate Professor	Emerging Trends In VLSI Design And Practical Approach	Aditya College Of Engineering , Madanapalle	01-08-2022 to 06-08-2022	6
9.	Mr.B.Phanindra Kumar	Assistant Professor	Emerging Trends In VLSI Design And Practical Approach	Aditya College Of Engineering , Madanapalle	01-08-2022 to 06-08-2022	6
10.	Dr. Sunitha Ravi	Professor	Effective Implementation of NEP 2020 In The Realm of Engineering Education	Vardhaman College Of Engineering, Shamshad, Hyderabad	05-08-2022 to 06-08-2022	2
11.	Mr.B.Phanindra Kumar	Assistant Professor	5G NOMA Communications	CVR College Of Engineering ,Ibrahim Patnam , Telangana	12-08-2022 to 13-08-2022	2
12.	Mrs.B. Sneha Latha	Assistant Professor	Artificial Intelligence And Robotic Process Automation	KLUniversity Vadeswaram , Guntur	12-09-2022 to 17-09-2022	5
13.	Dr Ramesh Babu Vallabhane ni	Professor	VLSI Devices And Circuits For AI Applications	NITTR, Chandigarh	19-09-2022 to 23-09-2022	5
14.	Mr.B.Phanindra Kumar	Assistant Professor	VLSI Devices And Circuits For AI Applications	NITTR , Chandigarh	19-09-2022 to 23-09-2022	5
15.	Dr. Sunitha Ravi	Professor	Research And Indusrty Oriented Pipelines For Constructing ML Applications	KLUniversity , Vadeswaram , Guntur	20-09-2022 to 24-09-2022	5
16.	Mrs.CH.Sw	Associate	Research And Indusrty Oriented	KLUniversity ,	20-09-2022 to	5

	athi	Professor	Pipelines For Constructing ML Application	Vadeswaram , Guntur	24-09-2022	
17.	Mrs. Swathi Kambhampati	Associate Professor	Research And Indusrtly Oriented Pipelines For Constructing ML Application	KLUniversity , Vadeswaram , Guntur	20-09-2022 to 24-09-2022	5
18.	Mr.G.Srinivasa Babu	Associate Professor	IoT & ML for Social Relevant Applications	National Institute Of Technology Warangal	22-09-2022 to 27-09-2022.	6
19.	Mrs. S. Varakumari	Associate Professor	IoT & ML for Social Relevant Applications	National Institute Of Technology Warangal	22-09-2022 to 27-09-2022.	6
20.	Mr.B.Phanindra Kumar	Assistant Professor	Free Simulators For ECE Lab Practices (Module-2)	NITTR , Chandigarh	26-09-2022 to 30-09-2022	5
21.	Mr.Shaik Ashraf Ali	Associate Professor	Hands-on Deep Learning Architectures For Data Classification Using Python	Dhanekula Institute of Engineering & Technology ,Ganguru, Vijayawada	26-09-2022 to 01-10-2022	6
22.	Mr.A.Sathi Babu	Assistant Professor	India's 5G Future	IFERP (Institute for Engineering Research and Publication)	15-10-2022	1
23.	Dr Ramesh Babu Vallabhane ni	Professor	Recent Trends in Artificial Intelligence and Cyber Security	Shri Vishnu Engineering College for Women, Bhimavaram	01-11-2022 to 05-11-2022	5
24.	Mr D.Ravi Shankar	Associate Professor	E-content creation	Gurushala &K.R.Mangalam University, Gurugram,Haryana	07-12-2022	1
25.	Mrs.CH.Sw	Associate	21 st Century Skills	APSCHE and Andhra	19-12-2022 to	4

	athi	Professor	& Teaching Methodologies	Loyola College, Vijayawada	22-12-2022	
26.	Mr D.Ravi Shankar	Associate Professor	Artificial Intelligence Machine Learning and Deep Learning Applications	Osmania University, Hyderabad in Association with NIT Warangal	27-12-2022 to 31-12-2022	5
27.	Mr D.Ravi Shankar	Associate Professor	Foundations and Applications of AI in Healthcare	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam	16-01-2023 to 20-01-2023	5
28.	Mr D.Ravi Shankar	Associate Professor	Outcome Based Education	PPG Institute of Technology, Coimbatore	01-02-2023 to 09-02-2023	7
29.	Dr Ramesh Babu Vallabhane ni	Professor	Curriculum development and innovative strategies for effective implementation of NEP-2020	ATAL FDP	11-02-2023 to 17-02-2023	6
30.	Dr Ramesh Babu Vallabhane ni	Professor	Applications of computer vision using deep learning	Seshadrirao Gudlavalleru Engineering College, Gudlavalleru	20-02-2023 to 25-02-2023	6
31.	Mr.B.Phanindra Kumar	Assistant Professor	Applications of computer vision using deep learning	Seshadrirao Gudlavalleru Engineering College, Gudlavalleru	20-02-2023 to 25-02-2023	6

2. Faculty Achievements:

g) Details of Publications in journals/conferences:

Elsevier / Scopus	IEEE/SCI	International Journals/ National	Total
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		Journals/UGC	
7	0	51	58

S.No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month & Year of publication	ISSN	Indexed by
1	D. Murali, Jagadeesh Arja, Abdul Azeez, Vinay Yadav E, Likitha Ch	ECE	POWER AND AREA EFFICIENT APPROXIMATE MULTPLIER USING COMPRESSORS	Journal Of Engineering , Computing & Architecture	Volume 13, Issue 3, MARCH - 2023	ISSN NO:1934-7197	UGC
2	B. Praveen Kumar, A. Kalyan Babu, A. Arun Babu, Ch. Sri Harsha, V. Srinivasarao	ECE	SVM BASED EMOTION RECOGNITION IN SPEECH SIGNALS	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
3	P.Rama Koteswara Rao, B.Susmitha, B.Jaya Satya Siri, G.Arun Teja, B.Harsha Vardhan	ECE	INFORMATION CONVEYING AND POWER MANAGEMENT FOR SMART CLASROOM	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC

4	Dr. V. Ramesh Babu, Meghana Bhupati, Sree Manju Gurram, Ramakoti Reddy Baddigam	ECE	PARKING SYSTEM OF VEHICLE USING IMAGE PROCESSING	Journal Of Interdisciplinary Cycle Research	Volume XV, Issue III, March/2023	ISSN NO: 0022-1945	UGC
5	B.Phanindra Kumar, G.V.Kathya yeni, G.Satish Kumar, D.Ajay, B.Lahari Devi	ECE	ENHANCED HAS-BASED IMAGE STEGANOGRAPHY TO INCREASE DATA INTEGRITY AND CONFIDENTIALITY	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
6	G.Sujith, G.Nikhila, B. Sivanagaraj, Ch. Dilip Narayana, Dr.S.V.Ramarao, Dr.R.Sunitha	ECE	DESIGN & DEVELOPMENT OF METAMATERIAL BASED MICROSTRIP PATCH ANTENNA FOR WIRELESS APPLICATIONS	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
7	Prof. B.V.R.V. Prasad, G. Sai Teja, K.Hari Priyanka, B. Durga Surendra, B. Karthik	ECE	SMART DISPLAY USING RASPBERRY PI -4	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970-2555	UGC

	Chowdary						
8	Y. Arpitha, Naga Sravya, Lakshmi Sravanthi , Prasanthi Kumari , Pradeep	ECE	DESIGN AND IMPLEMENTATION OF MAC UNIT BY USING DADDA ALGORITHM FOR PARTIAL PRODUCT REDUCTION	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue III, March/202 3	ISSN NO: 0886- 9367	UGC
9	B.Snehalatha, K.Prathyusha, G.Deepthi, D.Bhuvana Madhuri, B.Swami Sekhar, Ch.Manoj Kumar	ECE	SOCIAL DISTANCING & ANTI-RIOT DRONE WITH TEAR GAS	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349- 6002	UGC
10	Dr.Abdul Rahiman.Sk , D.Kalyani, Ch.Lokeswari, D.Lokesh	ECE	AUTONOMOUS FERTILIZER DISPENSER FOR AGRICULTURAL APPLICATIONS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970- 2555	UGC
11	Mr. P. Venu Gopal, D. Ravindra, E. Madhu Latha, B. Kishore Prakash, A.	ECE	SECURE LAB ACCESS USING CARD SCANNER PLUS FACE RECOGNITION	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970- 2555	UGC

	Anupama						
12	Sk Ashraf Ali, Hema Sai Duppalapudi, Sai Jithendra Alakunta, Thanmai Dasari	ECE	SIGN LANGUAGE RECOGNITION SYSTEM USING CONVOLUTIONAL NEURAL NETWORK	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue II, February/2023	ISSN NO: 0886-9367	UGC
13	Swathi Kambhampati, Bhat. Sai Kushal Singh, Ajay Kota, Garikipati. Prasanna Kumar, Balisetty. Poul	ECE	ALTERED PULSE AIDABLE EMERGENCY VENTILATOR	Journal Of Engineering , Computing & Architecture	Volume 13, Issue 2, February – 2023	ISSN NO:1934-7197	UGC
14	B. Nandini, Ch. Tejaswi, E. Lavanya, Ch. Swathi	ECE	HOSTEL GIRL'S SECURITY SYSTEM USING RASPBERRY PI PICO	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
15	Dr.S.Vara Kumari, Ch.Syamala , A.Anitha, B.V.Surendra Babu, B. Jaya Prakash	ECE	IDENTIFICATION OF CORONARY HEART DISEASE THROUGH IRIS USING DEEP LEARNING	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

16	A. Sathi Babu, P.N.B. Swamy, Ch. Sai Sindhu, G. Preethi, B. Prudhvik, G. Ashok	ECE	CONTROL ABNORMAL SITUATIONS WITH FACIAL EXPRESSIONS USING DEEP LEARNING TECHNIQUES	IIJRT	Volume 9 Issue 10, March 2023	ISSN: 2349- 6002	UGC
17	Syed Usman, A.N.Nikhileswar, D.Roja, A.Chaitanya Priyanka, D.Kartheek	ECE	WEARABLE VISION ASSISTANCE SYSTEM BASED ON BINOCULAR SENSORS FOR VISUALLY IMPAIRED USERS	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue III, March/2023	ISSN NO: 0886-9367	UGC
18	Pagadala Krishnapriya, Kurmala Durga Sri Mahalakshmi, Kolusu Manoj Kumar, Kolipara Vinay, Syed Usman	ECE	DESIGN A HIGH SPEED AND FAULT FREE MEMORY COMPUTING WITH ADDRESS BASED SRAM ARCHITECTURE	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue I, March/2023	ISSN NO: 0886-9367	UGC
19	Mr. Gottipati Srinivas Babu, M. Snehitha Chowdary, K.Neeraja, M. Manmohan, K.Charan	ECE	CLASSIFICATION OF BRAIN TUMOR USING CNN	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, March : 2023	ISSN: 0970-2555	UGC

20	Dr. R. Sunitha, P. Revathi, K. V. Sudharani, S. Janardhan, K. S. S. V.Iyer	ECE	LEAF DISEASE DETECTION AND AUTOMATIC PESTICIDE SPRAYING CONTROL ROBOT USING RASPBERRY PI	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
21	Hasitha Vidya Y, Venkata Narendra L, dakshinya M, satyanarayana K, srinivasarao V	ECE	IDENTIFICATION OF GENDER AND AGE FROM FACIAL IMAGES USING NEURAL NETWORKS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
22	P.Rama Koteswara Rao, J.Yesu Babu, P.Siva Sankar, I.Satish, M.Mallikarjuna	ECE	SOLAR POWERED MOISTURE CONTROL OF FRESH HARVESTED MANGOES FOR EXPORT QUALITY	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349-6002	UGC
23	Mr. R. Upendar Rao, K.Lakshmi Preethi, N.Tejaswini, K.Geya Geethika, M.Sai Surendra	ECE	A COMBINED MESSAGE ENCRYPTION AND DECRYPTION CRYPTOGRAPHIC ALGORITHM BASED ON AES AND RSA ALGORITHMS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

24	Kyathi Ramadevi P, Kiran Teja K, Narayana Reddy K, Pavan Teja K, Swamy P.N.B	ECE	RECOGNITION OF FINGER KNUCKLE PRINT FOR PERSONAL AUTHENTICATION USING PRINCIPAL COMPONENT ANALYSIS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
25	J. Padmavathi, M. Jahnavi, M. Hemanth, Dr. S.V. Rama Rao, Dr. R.Sunitha	ECE	A SECURE HYBRID BIOMETRIC BASED E-VOTING SYSTEM FOR ELECTION PROCESS	Industrial Engineering Journal	Volume : 52, Issue 3, March : 2023	ISSN: 0970-2555	UGC
26	Mrs. Y. Arpitha, V. Pujitha, K. Likhitha, M. Dharani, M. S. Nikhileswar Nag	ECE	IMPLEMENTATION OF VOICE BASED SYSTEM FOR DUMB PEOPLE USING HAND GESTURES	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
27	K. Prathyusha, B. Sneha Latha, K. Divya, K. Sai Vasanth, J. Tejesh, J. Sai Kiran	ECE	DOODLE BASED AUTHENTICATION TECHNIQUE USING AUGMENTED REALITY	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC

28	Ch. Swathi, K. Lokeswari, N. Tharun, J. Niharika, M. Sai Charan	ECE	SOLAR AND WIND MOBILE & LAPTOP CHARGING SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 3, No.1, March : 2023	ISSN: 0970- 2555	UGC
29	G. Sree Lakshmi, N. Madhu Babu , N. Anil, M. Sai Manikanta, M. Sandeep , I. Siva Kumar	ECE	IOT BASED AIR AND SOUND POLLUTION MONITORING SYSTEM	Journal Of Engineering , Computing & Architecture	Volume 13, Issue 3, MARCH - 2023	ISSN NO:193 4-7197	UGC
30	Mr. D. Ravi Sankar, N. Bindu Madhuri, J. Jishma Vyshnavi, M. Tejaswi, I. Poojitha	ECE	DESIGN AND IMPLEMENTAT ION OF KOGGE-STONE PARALLEL PREFIX ADDER ARCHITECTUR E USING LABVIEW	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970- 2555	UGC
31	Mrs. N. Malathi, K. Naga Indu Sri, K. Pravalika, K. Tanuja, K. Tanvi	ECE	OBSTACLE AVOIDANCE FOR UAV PATH USING OPTIMIZED GRADIENT DESCENT ALGORITHM	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970- 2555	UGC
32	Mr. P. Venu Gopall, J. Anjani Priya, L. Aravind, K. Gopichand, K. Mahesh	ECE	CONTROLLING A ROBOTIC ARM USING HAND RECOGNITION SOFTWARE	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970- 2555	UGC

33	Swathi Kambhampati, J.Jyotheshwara Venkata Sai Kumar , M. Manish , M.Manoj, P. Rahul	ECE	DESIGN OF AN EFFICIENT HIGH-SPEED RADIX-4 BOOTH MULTIPLIER USING CLA ADDER FOR HIGHSPEED ARCHITECTURES	Journal Of Engineering ; Computing & Architecture	Volume 13, Issue 2, FEBRUARY - 2023	ISSN NO:1934-7197	UGC
34	Mr. M. Mahesh, N. Sravani, J. Dhana Lakshmi, N. Chiru Divya, N. Srinivas	ECE	SOLAR BASED WIRELESS CHARGING STATIONS FOR ELECTRICAL VEHICLE	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
35	Mr. M. Mahesh, P.M.V. Santhosh , V. Vinay Kumar, R. Hema Prasad, I. Raveendra	ECE	AUTONOMOUS FIRE DETECTION AND CONTROLLING ROBOT	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
36	Mr.B.Phanindra Kumar, P.Harshitha, Sk.Shanawaz, U.Aiswarya , Y.Pravallika	ECE	RFID BASED SMART MOVABLE ROAD DIVIDER WITH AMBULANCE PRIORITY SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

37	Dr. V. Ramesh Babu, P. Sai Lakshmi, P. Siva Parvathi, S. Namratha, S. Ravindra Babu	ECE	FPGA BASED HOME SECURITY SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
38	Dr. R. Sunitha, P.V.D. Ganesh, V. Susmitha, V. Arun, V. Siva	ECE	SMART TRAFFIC LIGHT CONTROL SYSTEM USING ARTIFICIAL INTELLIGENCE	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
39	Mrs. G. Sree Lakshmi, P. Vishnu, P. V. Meghana, G. Siva Rama Krishna, P. Achutha Gold	ECE	ELECTRICITY THEFT DETECTION AND AUTOMATIC BILL GENERATE	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
40	Mr. D. Ravisankar, R.Sai Harshitha, R. Gurudevi, S. Ashok, R. Subhash Reddy	ECE	IMPLEMENTATION OF CHILD TRACKING SYSTEM USING IOT	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

41	A. Sathibabu, P.N.B Swamy,R.N aga Rohitht. Manasa, Y.Suman Raja, P.N.V.Loke sh	ECE	SMART WAY OF MOTORCYCLE PROBLEMS SOLVED BASED ON IOT	IJRT	Volume 9 Issue 10, March 2023	ISSN: 2349- 6002	UGC
42	Mr. R. Upendar Ra, I Sai Sruthi, P Chiranjeevi, V Mukesh Reddy, P Sumanth	ECE	DIABETIC RETINOPATHY STAGES PREDICTION USING DEEP LEARNING	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970- 2555	UGC
43	Dr. S. Varakumari , S. Pavani, P. Karthik, S. Ramya Sri, V. Gangadhara Phani Krishna	ECE	IOT BASED PATIENT MONITORING SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970- 2555	UGC
44	Murali Dova, S.Srinivasa Rao, P. Lakshmi Sudeepthi, Mary Lavanya, V. Hiranmayi, P. Pavani	ECE	AN ENHANCEMEN T OF FAST MAPPING AND UPDATING ALGORITHM S FOR A BINARY CAM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970- 2555	UGC

45	K. Prathyusha, Sk. Asima Hasrath, Sk. Shajahan, S. Gayathri Priya, U. Likhith Kumar	ECE	AN EFFECTIVE ANDROID-BASED BUS LIVE TRACKING SYSTEM USING ARDUINO	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
46	Mr. Gottipati Srinivas Babu, Sk. Ayesha Firdoss, S. Pravachana, Sk. Sharfuddhin, Sk. Abdul Kareem	ECE	BRAIN TUMOR CLASSIFICATION USING PRE-TRAINED MODELS	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
47	Mrs. N. Malathi, P. Siva Veda Sri, S.Monika, Y. Rakesh Shiva Satyanarayana, N.S.S.S.Pavan	ECE	LFSR BASED TEST PATTERN GENERATOR FOR COMPLEX CIRCUITS	Industrial Engineering Journal	Volume : 52, Issue 3, No. 1, March : 2023	ISSN: 0970-2555	UGC
48	Mr. Sk. Ashraf Ali, T.B.S Pranitha, T. Kavya, D. Sujitha, V. Chandra Sekhar, U.Ashok	ECE	VEHICLE NUMBER PLATE & UNAUTHORIZED VEHICLE RECOGNITION SYSTEM	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC

49	P.N.B. Swamy, A. Sathi Babu, V. Rahul, Sk. Arfath Hussain, V. Durga Prasad, T. Bhavinash	ECE	TRACKING UNAUTHORIZED ACCESS USING MACHINE LEARNING FOR FACE RECOGNITION	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
50	Dr. Abdul Rahiman Sheik, V. Sai Babu 2, T.Kiran Kumar 3, T. Tejaswini 4, T. Chiranjeevi	ECE	AUTOMATIC ROBOTIC ARM FOR WASTE SEGREGATION	The International Journal Of Analytical And Experimental Modal Analysis	Volume XV, Issue III, March/2023	ISSN NO: 0886-9367	UGC
51	Prof. B V R V Prasad, V. Neelima, T. Sivaleela, Sk. Gowsia Pyari, V. John, T. Harsha Vardhan	ECE	DETECTION AND IDENTIFICATION OF CYBER-ATTACKS WITH MACHINE LEARNING APPROACH	Industrial Engineering Journal	Volume : 52, Issue 2, No. 1, February : 2023	ISSN: 0970-2555	UGC
52	Usen Dudekula	E.C.E.	Linear fusion approach to convolutional neural networks for facial emotion recognition	Indonesian Journal of Electrical Engineering and Computer Science	Vol. 25, No. 3, March 2022, pp1489-1500	2502-4752,	Scopus
53	S.V.Kumari	E.C.E.	Performance Study of Lead-Free Mixed Halide Cs ₂ TiI ₆ - xBr _x (where x = 1	Journal of Nano -And Electronic Physics	Volume 14, Issue 3 June 2022 Ppno.03001(1-5)	2077-6772	Scopus

			to 5) Based Perovskite Solar Cell				
54	S.V.Kumari	E.C.E.	Numerical Analysis of Performance of Various ETL Materials for Cesium Titanium (IV) Single Halide Based PSCs	Journal of Nano -And Electronic Physics	Volume 14, Issue 3 June 2022 Ppno.03015(1-5)	2077-6772	Scopus
55	S.V.Kumari	E.C.E.	Investigation of Radio Channel Characterization in Terahertz Range	Journal of Nano -And Electronic Physics	Volume 14, Issue 3 June 2022 Ppno.03007(1-5)	2077-6772	Scopus
56	S.V.Kumari	E.C.E.	A flower -Shaped Quad-Port Dual-Band MIMO Antenna 29/39 GHz Millimeter-Wave for 5G Applications	Journal of Nano -And Electronic Physics	Volume 14, Issue 3 June 2022 Ppno.03007(1-5)	2077-6772	Scopus
57	B. Yogitha Singh	P.G Scholar (E.C.E)	Mediapipe CNN Based Pretrained Patient Body Point Identification For Uncomfortable Sleep	Neuro Quantology	July 2022, Volume 20, Issue 8 ppno 1928-1939	1303-5150	Scopus
	Dr.K.Prathyusha	E.C.E.					
	Y.Arpatha						
	Sk.Ashraf Ali						
58	P.RamaKoteswara Rao	E.C.E.	Enhancement of Energy Efficient and Network Lifetime Using Modified MPCT Algorithm in	Journal of Interconnection Networks	Volume 22, No. sup p 03	0219-2659(Print), (online) : 1793-6713	Scopus

			Wireless Sensor Networks				
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h) Participation in seminars/conferences/workshops:

Sr. No	Name of the Event	Date of the Event	No.of days conducted	No.of participants
1	Funding Opportunities for Technical Institutions(FDP)	06-11-2022 to 11-11-2022	1 week	51
2	Artificial Intelligent and Machine Learning for real time Applications(FDP)	23-01-2023 to 01-02-2023	1 week	59

i) Details of the Faculty who acquired higher qualifications:

Sr. No	Name of the Faculty	Highest Qualification acquired
1	Dr S V Ramarao	PhD
2	Dr V SrinivasaRao	PhD
3	Dr S A Rahiman	PhD
4	Dr S Varakumari	PhD

j) Details of the Faculty who obtained Projects / Grants / Funding etc.:

Sr. No	Name of the Faculty	Funding Agency	Grants(Approved)
1	Dr P Ramakoteswara Rao	AICTE-UBA 2.0	Rs.20,00,000/-

k) Any other achievements/awards:

Sl. No	Name of the Teacher	Title of the Book published	Title of the Chapter published	Title of the proceedings of the conference	Year and month of publication
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1	Dr V SrinivasaRao	Signals and Systems for the Beginners			2023
2	Prof.BVRV Prasad	Signals and Systems for the Beginners			2023
3	Dr Prathyusha Kuncha	IT Communication Protocols			2023
4	Dr Ramesh Babu Vallabhaneni	FIBER OPTIC COMMUNICATION			2022
5	Dr P Ramakoteswara Rao	Electronic Devices and Circuits			2018
6	V SrinivasaRao	Electronic Devices and Circuits			2018
7	Dr Varakumari Samudrala		Information and Communication system through artificial Intelligence	Scheduling Algorithms for Information and Communication Systems	2022
8	Dr Varakumari Samudrala		SIMO Array Characterized THz Antenna Resonating at Multiband Ultra High Frequency Range for 6G Wireless Applications	Terahertz Devices, Circuits and Systems,	2022
9	Dr Varakumari Samudrala		Antennas for THz Communication : Fundamentals, Design Structures, and Current Trends	Terahertz Devices, Circuits and Systems,	2022
10	Dr Varakumari Samudrala		Design and Analysis of a CPW-Fed Fractal MIMO THz Antenna	Terahertz Devices, Circuits and Systems,	2022

			Using an Array of Parasitic Elements		
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11. Students Achievements:

d) Details of students participated in seminars/workshops:

S.no	Name of the Event	Number of the Student Participated	Seminar/Workshop
1	ROLE OF VLSI IN INDUSTRY 4.0	118	Seminar
2	TWO-DAY WORKSHOP ON ARDUBOTICS ROBOTICS	100	Workshop
3	A MULTISIM SOFTWARE	214	Seminar
4	PCB DESIGN IN ASSOCIATION WITH IETE AND ISF	195	Workshop
5	PROJECT EXPO ON LATEST TRENDS IN ELECTRONIC APPLICATION	388	Seminar

e) Details of students who won the prizes, medals

S.No.	Date of event	Event Description	Event Venue	Event level (Unit / State / National)	Type of event (Individual/Team)	Student details		Prizes/ Awards
						Student name	Year-I/II/III/IV	
1	2-2-2023	REPLICA	PB SIDDARTHA	UNIT	TEAM	S.SUBHASH SK. NAGUL MEERA	III	PRIZE
2	4-2-2023	TECH TRIX	DHANEKULA IET	UNIT	TEAM	S.BHANU PRAKASH S.SUBHASH SK. NAGUL MEERA	III	AWARD
3	4-2-2023	AUTOMATION WITH AURDINO	DHANEKULA IET	UNIT	TEAM	S.BHANU PRAKASH S.SUBHASH SK. NAGUL	III	AWARDS & PRIZES

						MEERA		
4	24-1-2023	PROJECT EXPO	USHA RAMA CET	UNIT	TEAM	S.BHANU PRAKASH	III	AWARDS & PRIZES
						S.SUBHASH		
						SK. NAGUL MEERA		
5	24-1-2023	PAPER PRESENTATION	USHA RAMA CET	UNIT	INDIVIDUAL	P.SRAVANTHI	III	AWARD
6	28-12-2022	PROJECT EXPO	LBRC	UNIT	INDIVIDUAL	P.SRAVANTHI	III	AWARD
7	28-12-2022	PROJECT EXPO	LBRC	UNIT	TEAM	S.SUBHASH	III	AWARD
						SK. NAGUL MEERA		
8	10-2-2023	PROJECT EXPO	SRKIT	UNIT	TEAM	S.BHANU PRAKASH	III	AWARD
						S.SUBHASH		
						SK. NAGUL MEERA		
9	26-11-2022	WINTER NOTCH	VR SIDDARTHA	UNIT	TEAM	M.HITESH CHANDRA	III	PRIZES
						N. HARSHA VARDHAN		
						K.VENKAT SAI KIRAN		
						M. NAGA SANDEEP		
10	29-9-2022	NEONITE-2K22	VR SIDDARTHA	UNIT	INDIVIDUAL	K.PUJITHA	III	AWARD
						N. BHAVAN A SRI		
						M. A FREEN BABU		
						M.AYESHA SAMREEN		
						I.RAGASRI CH.		

						CHARITHA SRI		
						E. SAIPAVITRA		
						CH. YOGA SAI GAYATRI		
						G.L YOGAVARDINI		
						K. YAGNASRI		
						G.SUDEEPTHI	III	AWARD
11	5-5-2022	EXPRO	VR SIDDARTHA	UNIT	INDIVIDUAL	B. SAHITHI		
						E.SAIPAVITRA		
						CH. YOGA SAI GAYATRI		
						G.L YOGAVARDINI		
						K.YAGNASRI		
						G.SUDEEPTHI	III	AWARD
12	27-6-2022	QUIZZARD	VR SIDDARTHA SRI	UNIT	TEAM	B.SAHITHI		
						E.SAIPAVITRA		
						CH. YOGA SAI GAYATRI		
						G.L YOGAVARDINI		
						K.YAGNASRI		
						G.SUDEEPTHI	III	AWARD
13	29-4-2022	PPT	SARATHIET	UNIT	INDIVIDUAL	C. SRI LAKSHMI	II	PRIZES
						N. SAI KRISHNAPHANI	II	PRIZES
14	30-9-2022	WORKSHOP	JNTUA	UNIT	INDIVIDUAL			

f) Any other achievements in sports etc: NIL

12. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22)
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	(by considering both Semesters)
IV B.Tech	UJJINENI NAGA RAVALI (18KN1A04H4)
III B.Tech	VEMIREDDY NEELIMA (19KN1A04I5)
II B.Tech	KARUMAJJI VARSHA (20KN1A0461)
I B.Tech	VANGA JYOTHIKA (21KN1A04I6)

Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
IV B.Tech	83.51	91.75
III B.Tech	80.95	84.13
II B.Tech	58.1	77.03
I B.Tech	74.36	58.97

13. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

Sl.No	Company Name	ECE	Salary Offered
1	Hexaware	7	4 LPA
2	DXC Technologies, Bangalore	40	4 LPA
3	Tech Mahindra	15	3.6 LPA
4	TCS	25	3.6 LPA
5	Futureense	1	8 LPA
6	Wipro	58	4 LPA
7	IBM	2	4.5 LPA
8	CSS CORP	6	3.6 LPA
9	Efftronics	1	3.6 LPA
10	Astoria Technologies	1	4.25 LPA
11	HCL	19	4.25 LPA
12	Turing Minds	7	5 LPA
13	Capgemini	13	3.6 LPA
14	Pentagon Space	5	3 - 10 LPA
15	Tata Elxi	1	4 LPA
16	Zenq	2	4.2 LPA

17	Tecnic	1	3.02 LPA
18	Sutherland	15	2.50 LPA
19	DevelopTrees	5	2.50 LPA
20	Cadsys	6	3.35 LPA
21	NTTF	1	2.4 LPA
22	TVS Upasana	12	1.8 LPA
23	Infosys	14	3.6 LPA
24	HCL (Smart Brains)	2	2.2 LPA
	Total	259	

2) For Present A.Y. (2022-23) till now.

Sl.No	Company Name	ECE	Salary Offered
1	Hexaware	7	4 LPA
2	Virtusa	10	5.5 LPA
3	GalaxE Solutions	10	23LPA For 3 Years
4	Nala Robotics	2	4LPA - 7LPA
5	Aloha Tech	2	3.2 LPA
6	Efftronics	2	5.3 - 6.8 LPA
7	Techouts	3	3.5 - 5.5 LPA
8	Navtech	1	5 LPA
9	Smartsocs	1	4.5 LPA
10	CSS Corp(Movate)	1	3.6 LPA
11	Surya Tech Solutions	3	2.5 LPA
12	TECHM	2	3.6 LPA
13	Astoria Tech	5	2.4 LPA
14	IBM	2	4.5 LPA
15	Turing Minds	3	2.4 LPA
16	Plintron	2	3.5 LPA
17	SLK	9	3.2 LPA
18	Raam Tech	10	1.5 LPA
19	Sutherland	2	2.5 LPA
20	Kodnest	5	3 LPA
21	VPG Sencors	13	1.8 LPA

22	TAP Academy	2	3 LPA
23	HCL (Smart Brains)	25	2.2 LPA
24	BIT LABS	5	1.5 LPA
25	CADSYS	8	4.20 LPA
26	GLOBAL QUEST	8	1.8 LPA
27	Hyundai Mobis	3	1.8 LPA
BRANCH TOTALS		146	

14. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: NIL

IELTS: NIL

GMAT: NIL

GRE / TOFEL: Reddem Dheeraj, Sai Hema Lingam, Avinash Reddy. P

15. New Labs./ equipment established in the Department during the **Present A.Y. (2022-23)**
:NIL

16. Short term & Long term goals of the Department.:

To enhance R&D Laboratories.

17. Unique practices of your Department:

The department is organizing more number of Seminars, Workshops to enhance the practical knowledge of students to meet the requirement of industries

18. Any other points to be mentioned.

Name of the Department: ELECTRICAL AND ELECTRONICS ENGINEERING

3. Activities of the Department:

- k) Industrial Visits: 03
- l) Training programs: Online GATE Training by Medha Academy
- m) Guest Lectures: 01 (APPLICATIONS OF POWER ELECTRONICS IN ELECTRIC VEHICLES)
- n) Internships: 79
- o) FDP: 01 (ATAL FDP)

2. Faculty Achievements:

- l) Details of Publications in journals/conferences: 34

Sl. No.	Faculty /Staff name	Paper / book title	Events / Journals / Publisher
1	Dr. N. SAMBASIVA RAO	Application of ANFIS to Grid-tied PV system with APF for Power Quality Enhancement	SCOPUS August 2022 Volume 20 Issue 10 Page 3972-3979 doi: 10.14704/nq.2022.20.10.NQ55388; eISSN 1303-5150; DOI Number: 10.14704/nq.2022.20.10.NQ55388 SCOPUS 2022; 20(10): 3972-3979
2	Dr. N. SAMBASIVA RAO	PV-battery Hybrid system with Multi-Mode Power Converter for Electric Vehicle Charging Station	SCOPUS August 2022 Volume 20 Issue 10 Page 3934-3940 doi: 10.14704/nq.2022.20.10.NQ55384: eISSN 1303-5150; DOI Number: 10.14704/nq.2022.20.10.NQ55384 SCOPUS 2022; 20(10): 3934-3940
3	Dr. N. SAMBASIVA RAO	Powerful and Convenient Bidirectional Battery Charger Controller Designed for Electric Vehicles	SCOPUS August 2022 Volume 20 Issue 10 Page 3941-3954 doi: 10.14704/nq.2022.20.10.NQ55385: eISSN 1303-5150: DOI Number: 10.14704/nq.2022.20.10.NQ55385 SCOPUS 2022; 20(10): 3941-3954
4	Dr. N. SAMBASIVA RAO	Modeling and Control of a SVM based Multiport Converter for EV Charging Station with PV and Battery	SCOPUS August 2022 Volume 20 Issue 10 Page 3963-3971 doi: 10.14704/nq.2022.20.10.NQ55387: eISSN 1303-5150: DOI

			Number:10.14704/nq.2022.20.10.NQ55387 SCOPUS 2022; 20(10): 3963-3971
5	Dr. N. SAMBASIVA RAO	A Novel 31 Level Inverter with Lower DC Voltage Sources in a Distribution Network	SCOPUS August 2022 Volume 20 Issue 10 Page 3955-3962 doi: 10.14704/nq.2022.20.10.NQ55386: eISSN 1303-5150; DOI Number: 10.14704/nq.2022.20.10.NQ55386 SCOPUS 2022; 20(10): 3955-3962
6	Dr. N. SAMBASIVA RAO	A GUI Based monitoring and controlling for PV Panel Microgrids using single board computer	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
7	Dr. N. SAMBASIVA RAO	Hybrid Energy Systems	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
8	Dr. N. SAMBASIVA RAO	A Review on Gravity Batteries	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
9	Dr. N. SAMBASIVA RAO	A Review on Maglev Train	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
10	Dr. N. SAMBASIVA RAO	Brushless DC Motor Controller	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
11	Dr. N. SAMBASIVA RAO	Control System Design Analysis on Automated Guided Vehicle(AGV)	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
12	Dr. N. SAMBASIVA RAO	Electric Vehicles and its Power Sources	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
13	Dr. N. SAMBASIVA RAO	Gas Leakage System Based on IoT using Arduino	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
14	Dr. N. SAMBASIVA RAO	IoT Based Smart Power Grid Monitoring and control using Arduino	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
15	Dr. N. SAMBASIVA RAO	Recent trends on Electric Vehicles	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
16	Dr. N. SAMBASIVA RAO	SCR and Controller based Three Phase Voltage Control	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
17	Dr. N. SAMBASIVA RAO	Smart Energy Meter driven via IoT	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
18	Dr. N. SAMBASIVA RAO	Solar Wireless EV Charging	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
19	Mr. R. RAGHUNADHA SASTRY	A Review on Gravity Batteries	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
20	Mr. R. RAGHUNADHA	Electric Vehicles and its Power Sources	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022

	SASTRY		
21	Mr. K. VENKATA KISHORE	A Review on Maglev Train	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
22	Mr. K. VENKATA KISHORE	Gas Leakage System Based on IoT using Arduino	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
23	Mr. K. VENKATA KISHORE	Powerful and Convenient Bidirectional Battery Charger Controller Designed for Electric Vehicles	SCOPUS August 2022 Volume 20 Issue 10 Page 3941-3954 doi: 10.14704/nq.2022.20.10.NQ55385: eISSN 1303-5150: DOI Number: 10.14704/nq.2022.20.10.NQ55385 SCOPUS 2022; 20(10): 3941-3954
24	Mrs. S. BHAVANI	Control System Design Analysis on Automated Guided Vehicle(AGV)	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
25	Mrs. S. BHAVANI	IoT Based Smart Power Grid Monitoring and control using Arduino	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
26	Mr. I. PRASANNA KUMAR	Modeling and Control of a SVM based Multiport Converter for EV Charging Station with PV and Battery	SCOPUS August 2022 Volume 20 Issue 10 Page 3963-3971 doi: 10.14704/nq.2022.20.10.NQ55387: eISSN 1303-5150: DOI Number: 10.14704/nq.2022.20.10.NQ55387 SCOPUS 2022; 20(10): 3963-3971
27	Mr. I. PRASANNA KUMAR	A GUI Based monitoring and controlling for PV Panel Microgrids using single board computer	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
28	Mr. I. PRASANNA KUMAR	Smart Energy Meter driven via IoT	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
29	Mr. B. EEDUKONDALU	A Novel 31 Level Inverter with Lower DC Voltage Sources in a Distribution Network	SCOPUS August 2022 Volume 20 Issue 10 Page 3955-3962 doi: 10.14704/nq.2022.20.10.NQ55386: eISSN 1303-5150; DOI Number: 10.14704/nq.2022.20.10.NQ55386 SCOPUS 2022; 20(10): 3955-3962
30	Mr. B. EEDUKONDALU	SCR and Controller based Three Phase Voltage Control	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
31	Mrs. S. RAMYAKA	Application of ANFIS to Grid-tied PV system with APF for Power Quality Enhancement	SCOPUS August 2022 Volume 20 Issue 10 Page 3972-3979 doi: 10.14704/nq.2022.20.10.NQ55388; eISSN 1303-5150; DOI Number:

			10.14704/nq.2022.20.10.NQ55388 SCOPUS 2022; 20(10): 3972-3979
32	Mrs. S. RAMYAKA	Solar Wireless EV Charging	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
33	Mr. G. Devanand	Recent trends on Electric Vehicles	IJARIE-ISSN(O)-2395-4396, VOL.8 ISSUE 6, 2022
34	Mr. R. RAGHUNADHA SASTRY	Finite element Method Designing of Ionic Current Density and Electric field for Hybrid Transmission Lines and HVDC	https://ieeexplore.ieee.org/

- m) Participation in seminars/conferences/workshops:08
- n) Details of the Faculty who acquired higher qualifications: NIL
- o) Details of the Faculty who obtained Projects / Grants / Funding etc.: **DEPARTMENT OF EEE ORGANISED AN ATAL FDP SANCTIONED BY AICTE FOR TWO WEEKS**
- p) **No. of faculty attended for FDPs: 26**
- e) Any other achievements/awards: ---
- 1) The following faculty members registered for the Ph.D Program
- i) R. RAGHUNADHA SASTRY- NIT Mizoram
 - ii) I. PRASANNA KUMAR – Vel Tech University
 - iii) B. EEDUKONDALU – JNTUK, Kakinada

19. Students Achievements:

S.N O	NAME OF THE STUDENT	YEAR	NAME OF THE EVENT	NAME OF THE COLLEGE	PRIZE/PAR TICIPATIO N
1	K.DEEPTHI SRILEKHA	II	WESTERN GROUP DANCE	NRIIT	II
2	K.DEEPTHI SRILEKHA	II	SKIT	NRIIT	I

3	K.ASHA DEEPTHI	II	TECHNICAL POSTER	NRIIT	II
4	P.TEJASWI	II	TECHNICAL POSTER	NRIIT	II
5	S.MANASA	II	WESTERN GROUP DANCE	NRIIT	II
6	S.MANASA	II	STANDUP COMEDY	NRIIT	I
7	S.MANASA	II	TECHNICAL PAPER PRESENTATION	NRIIT	II
8	S.MANASA	II	TECHNICAL POSTER	NRIIT	III
9	S.MANASA	II	SKIT	NRIIT	I
10	S.MANASA	II	ELOCUTION	NRIIT	I
11	B.THANU SREE	II	SKIT	NRIIT	I
12	B.THANU SREE	II	WESTERN GROUP DANCE	NRIIT	II
13	B.THANU SREE	II	TECHNICAL QUIZ	NRIIT	III
14	P.PRASANNA KUMARI	II	TECHNICAL QUIZ	NRIIT	I
15	P.SAINADH	II	T10 CRICKET	THE HINDHU CLUB	PARTICIPATION
16	G.THANMAI	II	WINTER NOTCH	VRS ACM STUDENT CHAPTER	PARTICIPATION
17	B.PRIYANKA	III	SPORTS-KABADI	NRIIT	II
18	B.PRIYANKA	III	INDIAN TRADITIONAL ATTAIR CONTEST	PVP SIDDHARTH A	PARTICIPATION
19	B.PRIYANKA	III	ELECTRICAL KEYS	PVP SIDDHARTH A	PARTICIPATION
20	B.PRIYANKA	III	SOLDER MASTER	VR SIDDHARTH A	PARTICIPATION
21	B.PRIYANKA	III	PROJECT EXPO	NRIIT	II
22	B.PRIYANKA	III	HOLISTIC PERSONALITY	NRIIT	PARTICIPATION
23	M.NAGA BHAVYA LAKSHMI	III	SPORTS-KABADI	NRIIT	II
24	M.NAGA BHAVYA LAKSHMI	III	HOLISTIC PERSONALITY	NRIIT	PARTICIPATION
25	R.DINESH	III	TECHNICAL PAPER PRESENTATION	NRIIT	III
26	R.DINESH	III	TECHNICAL QUIZ	NRIIT	I
27	M.NAGA BHAVYA	III	PROJECT EXPO	NRIIT	III

	LAKSHMI			
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20. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2022-23) (by considering both Semesters)		
	I	II	III
IV B.Tech	1.Y.SAI MADHURI (9.92) 2.V.ANJALI(9.92)	P.SRAVANTHI(9.684)	1.S.DEVI(9.447) 2.A.JYOSTHNA(9.447)
III B.Tech	R.DINESH(9.37)	T.BHAVANA NAGA SRI(8.953)	P.JESWANTH(8.674)
II B.Tech	P.TEJASWI(9.146)	1.S.RADHIKA(8.90) 2.T.MANIVARMA(8.90) 3.A.RENU SRI(8.90)	B.EMANE AUL RAJU(8.853)

Class	Overall Pass % for A.Y 2022-23	
	I Sem.	II Sem.
IV B.Tech	70.77	93.85
III B.Tech	83.82	70.59
II B.Tech	67.61	84.06
I B.Tech	52.73	50.91

21. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	2
2	DXC Technologies, Bangalore	8
3	ZOHO	1
4	Apisero	1
5	TCS	5
6	Virtusa Polaris	3
7	Wipro	11
8	CSS CORP	1
9	HCL	9
10	Sarvani Construction	1
11	Turing Minds	2
12	Capgemini	4

13	Pentagon Space	2
14	Tecnicos	1
15	Sutherland	4
16	DevelopTrees	1
17	Cadsys	1
18	TVS Upasana	1
19	Infosys	4
	Total	62

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	3
2	Surya Tech Solutions	3
3	Asa Bhanu	2
4	Astoria Tech	1
5	Turing Minds	1
6	Raam Tech	1
7	Sutherland	2
8	VPG Sencors	5
9	TATA Strive	8
10	TAP Academy	1
11	HCL (Smart Brains)	9
12	BIT LABS	2
13	CADSYS	2
14	Stanadyne	28
	TOTAL	68

22. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE : NIL

IELTS : NIL

GMAT: NIL

GRE : 01

TOEFL : 01

23. New Labs./ equipment established in the Department during the **Present A.Y. (2022-23):**

A Skill oriented course- IoT Applications of Electrical Engineering lab has been installed.

24. Short term & Long term goals of the Department.:

Short Term:

- 1) Have the laboratory skills and the ability to use modern analysis and design techniques and state-of-the-art equipment to solve practical engineering problems.
- 2) Have the professional skills to function effectively in the work environment as well as in the community.
- 3) Have a solid understanding of professional and ethical responsibility.
- 4) Have a broad education in order to understand contemporary issues and the impacts of technology on society and the environment.
- 5) Have the ability to engage in life-long learning and recognize its importance.
- 6) To make this institution a Center of Excellence in Electrical Engineering.

Long Term:

- 1) To have at least one rank in university in first ten rankers every year.
- 2) To Create conducive atmosphere in the department through which the students Will discover their own potential.
- 3) To march towards 100% students campus placements with decent packages
- 4) To Create tomorrow's Leaders, today.
- 5) Facilitate the advancement of technology to enhance quality, knowledge, competitiveness, sustainability, and environmental stewardship.

25. Unique practices of your Department:

Our Department has been accredited by NBA for three years. Students of our department actively participate in National-level Student Paper Contests being organized at IIT's, NIT's and various other Engineering Colleges. Some of them have also been awarded in these paper contests. The Department is rated as one of the best departments in the Private Sector and is attracting top rankers in EAMCET. Excellent teaching and learning environment will be achieved by focusing attention on scientific assessment of results,

encouraging, conducting and participating in seminars, conferences, workshops and entrepreneurship program.

26. Any other points to be mentioned.

Name of the Department: Freshmen Engineering Department

4. Activities of the Department:

- p) Industrial Visits: NIL
- q) Training programs: NIL
- r) Guest Lectures: NIL
- s) Internships: NIL
- t) FDP: 3

2. Faculty Achievements:

- q) Details of Publications in journals/conferences: 6
- r) Participation in seminars/conferences/workshops: 1/ 7/ 2
- s) Details of the Faculty who acquired higher qualifications: details enclosed
- t) Details of the Faculty who obtained Projects / Grants / Funding etc.: NIL
- u) Any other achievements/awards: NIL
- v) No. of faculty attended FDPs: 59

27. Students Achievements:

- g) Details of students participated in seminars/workshops: details enclosed
- h) Details of students who won the prizes, medals: details enclosed
- i) Any other achievements in sports etc: NIL

28. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)
IV B.Tech	
III B.Tech	
II B.Tech	
I B.Tech	

Class	Overall Pass % for A.Y 2021-22 I Sem.
-------	--

	II Sem.	
IV B.Tech		
III B.Tech		
II B.Tech		
I B.Tech	76	67

29. Placement Details:(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
	Total	

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
	Total	

30. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: ---

IELTS: ---

GMAT: ---

GRE / TOFEL: ---

31. New Labs./ equipment established in the Department during the **Present A.Y. (2022-23):**
NIL

32. Short term & Long term goals of the Department.:

33. Unique practices of your Department:

34. Any other points to be mentioned.

Name of the Department: MECHANICAL ENGINEERING

5. Activities of the Department:

u) Industrial Visits: 03 Visits Conducted on 25-08-22 to 27-08-22

II-MECH-A: GS Alloys,

III-MECH-A, B & C: GS Alloys, Vijayawada.

v) Training programs: 04

Conducted **Four** workshops:

1. Conducted a FOUR days AUTOCAD workshop from 30-7-22 to 03-08-22, Resource person: ISMAIL GARU, Learn net-Vijayawada, attended all final year students
2. Conducted a four days CATIA workshop from 26-7-22 to 29-07-22, Resource person: Srikanth garu, Learn net-Vijayawada, attended all final year students
3. Conducted a Two week value added course on "Corporate Communication to enhance Employability Skills (02-11-22 to 15-11-22), Resource person: Dr. T.Srilatha, Professor, English Dept., NRIIT, Students: all 2nd year students
4. Conducted a TWO WEEKS workshop On AUTO CAD & CATIA from 30-7-22 to 03-08-22, Resource person: ISMAIL GARU, Learn net-Skills-Vijayawada, attended 3-A students

w) Guest Lectures:05

1. Conducted 1 guest lecture on 23-06-2022. Resource person:Dr.K.Vijay Kumar, M Tech, PhD, Asst.Professor, Mech, GITAM University-Vizag- Target students 3&4 year 1sem students. (100 students attended) Topic: Career Opportunities after B Tech
2. Conducted 1 guest lecture on 29-06-2022. Time: 10:30 to 11:30 AM, Resource person, M.Karthik, Sr.Manager, Academia, Skill Lync, Vijayawada-Target students 4 year 1sem students. (64 students attended) Topic: How to crack 5 lakh package and above in core Engineering Departments.
3. Conducted 1 guest lecture on 29-06-2022. Time: 11:30 to 12:30 AM, Resource person, M.Karthik, Sr.Manager, Academia, Skill Lync, Vijayawada-Target students 3 year 1sem students. (100 students attended) Topic: Internships
4. Conducted 1 guest lecture on 03-08-2022. Time: 11:30 to 12:30 AM, Resource person Dr.A.Chiranjeevi, English language specialist, MEDHA Easy English,

Vizag-Target students 2 year 1sem students. (6 students attended) Topic: Easy English, an exclusive motivational& awareness programme.

5. Conducted 1 guest lecture on 29-04-2023. Time: 11:00 to 12:30 AM, Resource person; Dr.Sk. FERAZ, Sr. Project Manager, NUCON AEROSPACE Pvt.Ltd., Hyderabad.-Target students 4th year students. Topic: Opportunities and Challenges in Aerospace Industry.

x) Internships:

All IV, III &II-Mechanical Engineering students were successfully completed their Internships at Various Organizations.

y) FDP:

No.of facultyattended FDP : 21

2. Faculty Achievements:

w) Details of Publications in journals/conferences:

S.No	Name of the Faculty	Journal Publications	Conferences
1	Dr.C.Naga Bhaskar	1	--
2	Dr. K. Prasada Rao	8	--
3	Dr.S.Sudhakar Babu	6	--
4	Dr.P.Siva Naga Sree	4	--
5	Mr.R.Vijay Krishna	2	--
6	Mr.GSRN Malleswara Rao	5	--
7	Mrs. T.Haritha	6	--
8	Mr.G.Durga Prasad	5	--
9	Mrs.CH.Srilatha	5	--
10	Mr.K.Babu Raja	3	--
11	Mrs.B.Naga Sudha Rani	3	--
12	Mr.ONVP Bhagavan	3	--
13	Mr.G.Jitendra	4	--
14	Ms.K.Bhargavi	4	--
15	Mr.S.Venkateswara Rao	9	--
16	Mr. G. Gopi Chandu Babu	4	--
17	Mr.M.Syam Kumar	4	--

18	Mr.E.Siva Krishna	4	1
19	Mrs.M.Blessy Raisa	3	--
20	Mr.M.Surendra Kumar	2	--

x) Participation in seminars/workshops:

S.No	Name of the Faculty	Name of the Seminar/Work shop
1	Dr.S.Sudhakar Babu	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada.
2	Dr.K.Prasada Rao	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada.
3	Mrs.T.Haritha	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada.
4	Mr.GSRN Malleswara Rao	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada.
5	MRS.B.Naga Sudha Rani	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada.
6	Mr.E.Siva Krishna	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
7	Mr.D.Durga Prasad	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
8	Ms.K.Bhargavi	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
9	Mrs.A.Madhuri	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
10	Mr.G.Gopi Chandu Babu	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
11	Mrs.M.Blessy Raisa	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
12	Mr.G.Jitendra	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
13	Mrs.CH.Srilatha.	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) ,

		Conducted by IQAC-NRIIT-Vijayawada
14	Mrs.P.Siva Naga Sree	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
15	Mr.ONVP. Bhagavan Kumar	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
16	Mr.K.Babu Raja	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada
17	Mr.M.Surendra Kumar	Attended a One day seminar on National Assessment and Accreditation Council (NAAC) , Conducted by IQAC-NRIIT-Vijayawada

c) Details of the Faculty who acquired higher qualifications: 01

Mrs. P.Siva Naga Sree received Doctorate from Andhra University Visakhapatnam.

d) Details of the Faculty who obtained Projects / Grants / Funding etc.: ---

e) Any other achievements/awards:----

35. Students Achievements:

j) Details of students participated in seminars/workshops:

S.No	Name of Student	Award / Recognition	Position/Prize
1	B. Bhanu Sai	Your FEST, USHARAMA, Project Expo, Certification of Appreciation	First
2	B.Gowtam Satyannarayana,	Your FEST, USHARAMA, Project Expo, Certification of Appreciation	First
3	CH.Hari Krishna	Your FEST, USHARAMA, Technical Quiz, Certification of Appreciation	Second
4	G.Vamsi	Your FEST, USHARAMA, Technical Quiz, Certification of Appreciation	Second
5	B.Chaitanya	Your FEST, USHARAMA, Auto Cad, Certification of Appreciation	Second
6	B.Hemanth	Your FEST, USHARAMA, Poster presentation, Certification of Appreciation	First
7	K.Aditya Krishna	Your FEST, USHARAMA, Poster presentation, Certification of Appreciation	First
8	B.Srinivas	Your FEST, USHARAMA, Paper	Second

		presentation, Certification of Appreciation	
9	P.Lakshmi Narayana	SUNRISE-2K23, Technical Sudoku-NRIIT	First
10	B.Srinivas	SUNRISE-2K23, Technical Sudoku-NRIIT	Second
11	R. Kesava Vara Prasad	SUNRISE-2K23, Paper Presentation-NRIIT	Second
12	S.Ajit Kumar	SUNRISE-2K23, Paper Presentation-NRIIT	Second
13	K.Sarath Kumar	SUNRISE-2K23, Paper Presentation-NRIIT	Third
14	S.Ashok	SUNRISE-2K23, Paper Presentation-NRIIT	Third
15	D. Rajesh	SUNRISE-2K23, Technical Quiz-NRIIT	First
16	M.S. Teja Swaroop	SUNRISE-2K23, Technical Quiz-NRIIT	First
17	N.Naga Phani	SUNRISE-2K23, Technical Quiz-NRIIT	First
18	M.Naga Babu	SUNRISE-2K23, Technical Quiz-NRIIT	Second
19	G.V.Nanda Gopal Reddy	SUNRISE-2K23, Technical Quiz-NRIIT	Second
20	B.Dileep Kumar	SUNRISE-2K23, Technical Quiz-NRIIT	Second
21	R.Shyam Kumar	SUNRISE-2K23, Technical Quiz-NRIIT	Third
22	J.Prashanth	SUNRISE-2K23, Technical Quiz-NRIIT	Third
23	K.Sandeep	SUNRISE-2K23, Technical Quiz-NRIIT	Third
24	J.Debi prasad	SUNRISE-2K23, Poster Presentation-NRIIT	First
25	B.Chakri	SUNRISE-2K23, Poster Presentation-NRIIT	First
26	Sk.Irfan	SUNRISE-2K23, Poster Presentation-NRIIT	Second
27	U.Manohar	SUNRISE-2K23, Poster Presentation-NRIIT	Second

k) Details of students who won the prizes, medals: 20

l) Any other achievements in sports etc:

S.No	Name of the student	Activities	Type of Medal
1	K.Suresh Kumar	Power Lifting, AP state Inter District	Second Prize

2	K.Suresh Kumar	Power Lifting, GMRIT	Third Prize
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36. Academic Results:

Class	Roll Number	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)	CGPA	% of Marks
IV B.Tech	18KN1A0354	MUNGANDA PREM KUMAR	9.51	--
III B.Tech	20KN5A0346	SHAIK MUNEER	8.73	
II B.Tech	21KN5A0318	CHINNI RAVI	9.03	
I B.Tech	21KN1A0309	MANTHRI JAGADEESH	8.18	

Class	Overall Pass % for A.Y 2021-22	
	I Sem. Sem	II
IV B.Tech	79.29	90.53
III B.Tech	74.31	76.15
II B.Tech	42.69	59.06
I B.Tech	20	26.67

37. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1.	DXC	09
2.	Perfect Gears	28
3.	Tata Strive	26
4.	Virtusa Polaris	02

5.	Wipro	09
6.	Pentagon	02
7.	Quest Global	02
8.	Sarvani Constructions.	01
9.	TCS	03
10.	Turning Minds	05
11.	Total	87

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1.	Stanadyne	50
2.	BIT Labs	02
3.	Cadsys	03
4.	HCL(Smart Brains)	06
5.	RAAM Group	16
6.	Tata Strive	22
7.	Surya Tech Solutions	22
8.	Raam Tech	02
9.	Hyundai Mobis	04
10.	Sutherland	03
11.	TAP Academy	02
12.	Toshiba	01
13.	VPG Sensors	01
	Total	134

38. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: --- NIL

IELTS: -- 2 Members; M.Nageswara Vamsi, K.Venugopal Reddy

GMAT: --- NIL

GRE / TOFEL---- 1 Member; G.Satya Pavan

39. New Labs./ equipment established in the Department during the **Present A.Y.** (2021-21):NIL

40. Short term & Long term goals of the Department.

- a. Establishment of national/ International student/ Faculty chapters.
- b. Conduct at least one seminar or conference/ FDP in Odd/ even semesters.
- c. Accreditation by NBA
- d. To improve the Research / Consultancy activities in the department.
- e. Enhance Industry-Institution Relations.

41. Unique practices of your Department:

1. Course Files of all Subjects are available in the Dept. Library for Students and Faculty
2. Academic syllabus for all regulations, previous year question papers are made available in the department website.
3. Lecture Notes are available in the department website.
4. Encouraging the students to attend various workshops and paper presentations

42. Any other points to be mentioned: --

Name of the Department: Master of Business Administration

1. Activities of the Department:

- z) Industrial Visits: 01, DATE: 29-10-2023
- aa) Training programs: NIL
- bb) Guest Lectures: NIL
- cc) Internships: NIL
- dd) FDP: 01, PROFESSIONAL ETHICS,

2. Faculty Achievements:

- y) Details of Publications in journals/conferences: NIL
- z) Participation in seminars/conferences/workshops: NIL
- aa) Details of the Faculty who acquired higher qualifications: NIL
- bb) Details of the Faculty who obtained Projects / Grants / Funding etc.: NIL
- cc) No. of faculty attended FDPs: 04
- dd) Any other achievements/awards: NIL

43. Students Achievements:

- m) Details of students participated in seminars/workshops:
- n) Details of students who won the prizes, medals:

S.NO	NAME OF THE STUDENT	HOST COLLEGE	PRIZE	DATE	EVENT
1	V.UDAY KUMAR	WESTIN COLLEGE OF BUSINESS MANAGEMENT	II PRIZE	17.09.2022	AD-ADICTION

- o) Any other achievements in sports etc:

3. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2021-22) (by considering both Semesters)	
II MBA	P.Swetha 20KN1E0021	
I MBA	V.Vineetha Krishna 21KNIE0040	
Class	Overall Pass % for A.Y 2021-22	
	I Sem.	II Sem.
II MBA	100	90.91
I MBA	93.02	82.93

4. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2021-22)

S.No	Name of the Company/Organization	No. of students selected
1	TEACHNOOK	1
2	VERZEO	1
3	HCL	6
4	Xperis	1
5	TEAMLEASE SERVICES LIMITED	1
6	THE MUTHOOT GROUP	1
	Total	11

2) For Present A.Y. (2022-23) till now.

S.No	Name of the Company/Organization	No. of students selected
1	HDFC LIFE INSURANCE COMPANY LIMITED	9
2	ICICI BANK	13
3	FACTSET	4
	Total	26

Name of student placed with his/her contact details	Programme completed	Name of the employer with contact details	Pay package at the time of appointment
M. HARITHA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
M. GUNASRI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
K. MANOJ SATYA KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
G. JAHNAVI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. SAI KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
P. KAVYA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
K. DEVIKA	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. NAGAMANI	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. UDAY KUMAR	EXECUTIVE TRAINEE	HDFC LIFE INSURANCE COMPANY LIMITED	4.7 PA
V. SAI KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. HARITHA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. GUNASRI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K. KEERTHANA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
M. REVATHI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
N. LEELA CHANAKESWARI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
V. UDAY KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
G. JAHNAVI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.VANI	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
CH. SRINU	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
CH.NAVYA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.UPENDRA	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA
K.MANOJ SATYA KUMAR	RELATIONSHIP MANAGER	ICICI BANK	3.8 PA

M. HARITHA	RESEARCH ANALYST	FACTSET	3.4 PA
V. VINEETHA KRISHNA	RESEARCH ANALYST	FACTSET	3.4 PA
G. JAHNAVI	RESEARCH ANALYST	FACTSET	3.4 PA
V. SAI KUMAR	RESEARCH ANALYST	FACTSET	3.4 PA
T. SAI RAM GANESH	Contract Retainer	HCL	2 PA
A. srilikitha	Business Development Trainee	TEACHNOOK	9 PA
N. NAVEEN SAI CHAKRAVARTHI	Associate - Administration	Xperis	2.5 PA
N. KALPANA	HR Officer	TEAMLEASE SERVICES LIMITED	2.4 PA
A. srilikitrha	Business Development Trainee	VERZEO	5 PA
G. SAI	Probationary officer	THE MUTHOOT GROUP	1 PA

5. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE:

IELTS:

GMAT:

GRE / TOFEL

6. New Labs./ equipment established in the Department during the **Present A.Y. (2022-23)**:

7. Short term & Long term goals of the Department.:

Short-term goals

- To design the curriculum and modes of teaching in a way that it helps students to use their expertise to tackle complex real-world challenges
- To encourage and prepare students to attend intercollegiate, regional, national, and international events (competitions, conferences, boot camps, etc.) on entrepreneurship
- To train students in communication, oral and written


Long Term Goals

- To associate with corporate companies and top business schools for greater industrial exposure
 - To encourage students from other disciplines to take up entrepreneurship
8. Unique practices of your Department:
- **Employability Enhancement Programme(EEP):** A series of Workshops, Expert Talks, Mock Group Discussions and Personal Interviews are conducted in the third & fourth semester for the students. The Industry experts and senior internal faculty act as panellists in this exercise.
9. Any other points to be mentioned.

Pothavarappadu(V)

15/03/2023.


Dr. C. Naga Bhaskar

 Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripatti (TM)

A decorative border of small, repeating floral motifs surrounds the central text.

**6.3.3(6): Percentage of teachers
undergoing online/ face-to-face
Faculty Development
Programmes (FDPs)/
Management Development
Programmes (MDPs) during the
Academic year 2021-2022
Annual Report**

ANNUAL DAY REPORT BY THE PRINCIPAL
(2021-22)

Dt. 12, March, 2022

"Greetings from NRI Family on the eve of 14th Annual Day celebrations"

I am extremely privileged to stand before the august audience to present the annual report of the activities of our Institution **NRIT** for the academic year 2021-22. I am thankful to our **Chief Guest Dr. R. Venkata Rao garu, Chairman** and **Guest of Honor Sri K. Sreedhar garu** whose presence is a great encouragement to our students on this special day.

Now let me present a brief report on the activities of the College for the year 2018-19

I. ACADEMICS

1. Admissions:

Our Institute is offering B.Tech. Ten Branches of Engineering (viz. ECE, CSE, CSE (DS), CSE (AIML), CSE (R), AIML, IT , EEE, ME& CE) at UG & PG level Four Courses and MBA course for which the total intake is 1,140 and total college strength is 3,500+. I am happy to report that our intake has substantially increased during the years and we are standing in the 4th place in the Krishna Dist. among all the colleges taking admissions through APEAPCET.

2. University results :

A brief outline of the overall University results of **2021** passed out is given below.
CSE –92%, IT- 82%, ECE – 93%, EEE – 91%,

CIVIL- 78%, MECH- 77%

Congratulations to all the Academic Toppers and Best Out going students for whom medals & certificates are presented after reading out this report.

3. Placement:

In the last academic year 450 students got placements in 62 companies. This year 504 students were placed in 62 companies till date. (ie 75% of registered students). Most of the students are selected in top 10, Fortune-500 companies like Accenture, TCS, INFOSIS, CTS, HCL, TECH-MAHINDRA, MINDTREE, SAINT, DELLOIT etc.

A detailed report on placements is presented by Dr. N. Surendra Babu, Director, T&P Dept.

Hearty congratulations to the T&P Head, Placement officers and their team for committed hard work.

4. Faculty & Staff strength:

The faculty strength has increased to 210+ in the A.Y. 2021-22.

The total strength of non teaching staff is 128.

The college is supported by 32 Ph.D. professors in various departments. All other faculty members are well qualified with M.Tech. MBA and M.Phil degrees.

Nearly 45 faculty members are registered for Ph.D and actively pursuing it.

II. LIBRARY

Library is called 'knowledge Power House' of the institution. We have spacious library in 600 sq. m area, stocked with total 33,020 volumes (23,020 volumes + 5000 e-volumes) and total 6060 titles (5,560 titles + 500 e-titles).

In our Library it is subscribed for DELNET membership and E-journals like J-Gate, IEEE etc.

Also we have subscribed for print journals to a number of 74 national Journals, 15 Int. journals and 10 magazines.

Digital lib. is provided with NPTEL, Globarenavideo lectures & e-journals.

III. NSS Unit & Social service:

NSS unit of the college has conducted many service programmes this year.

Some of the regular programs are :

- Swachh Bharat Campaign.
- Voters Day Awareness Camps.
- Vanam- Manam Programme - Plantation
- Blood Donation.
- Digital Economy. [Cashless Transactions]
- Army Day Fund Collection.
- Health Campaigns [Anti Drug, Anti Liquor, Anti Tobacco]
- International Yoga Day
- Skill Acquisition Programme.
- Women Empowerment.

Special Camp is planned for 7 days at Kanasanapalli Village in this month.

Mr. Raga sai, Asst Prof of Civil Engg. Dept. is Coordinating all NSS activities.

IV. Entrepreneurship Promotion and Incubation Center Development Cell (EPIC)

Entrepreneurship and Innovation are critical for the growth of any economy, in a continuously increasing competitive world. **Entrepreneurship Promotion & Incubation Center** in NRI Institute of Technology was started in the year 2013 with the aim of developing and strengthening the entrepreneurial qualities in the budding professionals.

Entrepreneurship Center Incharge Mr. R. Vijay Krishna, Department of Mechanical conducts various activities to inculcate and enhance Entrepreneurship culture in NRI Institute of Technology.

Activities of Entrepreneurship Center are

1. Organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes, Boot camps, Seminars, Guest lectures and Faculty Development Programmes.
2. Guide and assist budding entrepreneurs for preparing project reports & approvals, loans and providing necessary information.
3. Address the emerging challenges and opportunities relating to MSMEs.

Significant Achievements of Entrepreneurship Center are

- Entrepreneurship Center received support and funding **Rs 1 Lakh** from the DST under NIMAT programme to create Entrepreneurship Awareness for the budding professionals.
- Khadi & Village Industries Commission, Central Government organization recognized NRI Institute of Technology Entrepreneurship Center and sanctioned **Rs 20,000/-** for conducting National Level awareness programme on Entrepreneurship.
- Mahatma Gandhi National Council of Rural Education recognized Entrepreneurship Center of NRI Institute of Technology as a member of National Rural Entrepreneurship Mission for inculcating entrepreneurship among students.
- Entrepreneurship, Innovation and Start-Up Centre was established in NRI Institution in collaboration with APSICHE in 2020-2021.

Number of activities organized by Entrepreneurship Center for the Academic year:

2015-2016: 8

2016-2017: 9

2017-2018: 12

2018-2019: 15

2019-2020: 15

2020-2021: 6 and 2021-2022: 8

Congratulations to the EDC coordinator Mr. R. Vijaya Krishna, Assoc. prof., MED and his team members for continuous effort and hard work.

V. Research & Development Activities (R&D)

- Research and Development Cell was established in the year 2015 with a clear and specified Vision & Mission statements.
- To enhance the research awareness among faculty
- Encourage faculty members to conduct national and international conferences, seminars, symposia, faculty development programs and workshops on research methodology, IPR and patenting.

R & D Projects Sanctioned: For the AY 2021-22

Year Sanctioned	Principal coordinator	Agency	Name of the Scheme	Title of the project	Amount
2021 - 22	Dr K V SMBASIVARAO Dean, CSE Department	AICTE, NEW DELHI	Grant of Organizing Conference	A three day International Conference on "Recent Advancements and Innovations in Computing, Communications and Information Technology" (ICRAIC2IT)	2,54,700
2021 - 22	Dr.D.Suneetha & Dr K V Sambasivarao Professor, CSE Department	AICTE, NEW DELHI	SPICES	Scheme for Promoting interests, creativity and ethics among students (SPICES)	1,00,000
2021 - 22	Dr. Sudheer Chalasani Professor Dept. of Master of Business Administration	INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH, New Delhi	organizing a National Webinar	"A Study on Blending Remote Teaching and Learning Strategies among Urban and Rural Colleges in the State of Andhra Pradesh: A Solution to COVID-19 Crises"	30,000

2021 - 22	Dr K V SMBASIVARAO Dean, CSE Department	ISTE - AICTE, NEW DELHI	Induction / Refresher Program	Design Thinking and Innovation	93,000
2021 - 22	Dr K V SMBASIVARAO Dean, CSE Department	Science Engineering Research board, NEW DELHI	"Assistance to Professional Bodies & Seminar / Symposia Scheme"	A three day International Conference on "Recent Advancements and Innovations in Computing, Communications and Information Technology" (ICRAIC2IT)	1,00,000
2021 - 22	Dr. D.Suneetha Professor, CSE Department	AICTE, NEW DELHI	Research Promotion Scheme (RPS)	An alternative Communication System for Children with intellectual Disabilities	6,64,000
	Total				1,17,32,902

6.0 Details of the Projects

Academic Year	Applied	Sanctioned
2019 - 20	24	3
2020 - 21	39	6
2021 - 22	25	6

7.0 Publications:

Academic Year	Paper Publications	Patents
2019 - 20	126	5
2020 - 21	139	9
2021 - 22	105	11

Forthcoming notable Event:

A three day International Conference on Recent advancements and innovation in computing, Communications and Information Technology will be conducted during 22 - 24 April, 2022 with financial support from AICTE, New Delhi and SERB-DST, New Delhi., Organized by Department of CSE and ECE

VI. Sports & Games

Apart from cultural activities and celebrations, the college makes sure that sports and athletics go in tune with academics for the complete development of the students. The college is providing all the required facilities for various sports & games. Many students have participated in intercollegiate tournaments.

JNTUK, KAKINADA REPRESENT PLAYERS IN OUR COLLEGE

S.No.	Name of the student	Branch	Game	Representing Place
1	Ms. D. Lkitha	3 rd CSE	Volley Ball	SRM University, Chennai
2	Mr. P. Ganesh	3 rd EEE	Weight Lifting	Chandigarh University, Chandigarh
3	Mr. G. Ramesh	3 rd EEE	Hand Ball	Calicut University, Kerala
4	Mr. A. Dhanush	2 nd ECE	Hand Ball	Calicut University, Kerala
5	Mr. V. Dinesh	1 st ECE	Hand Ball	Calicut University, Kerala

Our Physical Director Mr. P.Gowthu participated Cycle Polo Senior Nationals in Nag poor from Maharashtra.

VII. STUDENT CLUBS:

- 1.TECHINODE
2. STUDENT'S ACTIVITIES CENTRE
3. LITERARY AND DEBATING CLUB
- 4.CULTURAL CLUB
5. GALILEO CLUB
- 6.RAMANUJAN CLUB
- 7.SPORTS CLUB
8. PHOTOGRAPHIC CLUB
9. INNOVATIVE CLUB (CSE)
10. Started new Student Chapter AI Medical and Engineering Research Society (AIMER)

VIII. Special Achievements


1. I am happy to share that, our institution is recognized as Best Performer in "Atal Ranking of Institutions on Innovation Achievement (ARIIA)-2021".
2. Our College also granted **A-Grade** by AP Govt. Knowledge Mission.
3. Our institution got ISO re-certification for ISO 9001:2015 standards.
4. In our institution CSE, ECE, EEE and MECH. Depts. have been recognized as a JNTUK Research Centers.
5. APSSDC – CM Skill Excellence Center was granted for the Institution.
6. APSSDC- Applied Robot Center (ARC). Indo European Skilling Center for Mechatronics & Industrial Robotics Lab., with a cost of 25 lacs. was sanctioned
7. APSSDC- Dassault Systems 3D Experience Center was established and training is being offered for the students.
8. Our Institution was selected for a flagship program **Unnat Bharat Abhiyan** of Ministry of Human Resource Development, Govt. of India.
9. Our Institution also selected for Pradhan Mantri Kaushal Vikas Yojana (PMKVY) which is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE), New Delhi.
10. Our Institution signed MOU with Two foreign Universities (i). New Mexico State University, USA and (ii) Lincoln University College, Malaysia for exchanging of Students & for joint research activities.
11. Also other prominent MoUs signed are (i) Construction Industry Development Council, New Delhi, (ii) MoU with VRSEC under AICTE Margadarshan Scheme (iii) ESF Labs (iv) Pavan Kumars IAS Academy.

BEFORE TO CONCLUDE LET ME PRESENT VARIOUS ACTIVITIES OF DEPARTMENTS: ECE /CSE/ EEE/ IT/ CIV/ MECH/ BSH & MBA.

In conclusion, I would like to thank the Management for giving their full support to the growth of the Institute, faculty, non teaching and other staff for their measureless co-operation and whole hearted support for making the College vibrant and responsive to the needs of the Society.

I will record our gratitude for the continued support of the student community and the parents for their active contribution to the development of the Institute. Thanking you all

Pothavarappadu(V)
12/03/2022.


Dr. C. Naga Bhaskar
Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

Name of the Department: Freshmen Engineering Department

1. Activities of the Department:

- a) Industrial Visits: NIL
- b) Training programs: NIL
- c) Guest Lectures: NIL
- d) Internships: NIL
- e) FDP: 01

2. Faculty Achievements:

- a) Details of Publications in journals/conferences: 17
- b) Participation in seminars/conferences/workshops: 11
- c) Details of the Faculty who acquired higher qualifications: ---
- d) Details of the Faculty who obtained Projects / Grants / Funding etc.: nil
- e) Any other achievements/awards: nil
- f) **No. of faculty attended FDPs: 18**

3. Students Achievements:

- a) Details of students participated in seminars/workshops:
- b) Details of students who won the prizes, medals
- c) Any other achievements in sports etc: **S. LOHITHA VARMA CSM-C (21KN1A42F2)** participated and won the four Gold medals in two events Rink 1 & 2 (speed) ,SAAP ROLLER SKATING LEAGUE conducted by **Krishna District Roller Sports Association** on 6th to 9th Feb, 2022.

4. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)
IV B.Tech	
III B.Tech	
II B.Tech	
I B.Tech	20KN1A0526-BOMMAREDDY JAI-

	9.63	
	20KN1A0514-Badisa Ramya -9.63	
	Overall Pass % for A.Y 2020-21	
Class	I Sem.	II Sem.
IV B.Tech		
III B.Tech		
II B.Tech		
I B.Tech	67.72	49.60

5. **Placement Details:** (Furnish a detailed list of students selected)

1) For Last A.Y. (2020-21)

S.No	Name of the Company/Organization	No. of students selected
	Total	

2) For Present A.Y. (2021-22) till now.

S.No	Name of the Company/Organization	No. of students selected
	Total	

6. **Details of Rankers in GATE/GRE/TOEFL/IELTS :**

GATE: NA

IELTS: NA

GMAT: NA

GRE / TOFEL: NA

7. New Labs./ equipment established in the Department during the **Present A.Y. (2021-22):** NIL

8. Short term & Long term goals of the Department.:

9. Unique practices of your Department:

10. Any other points to be mentioned. Dr G. Adilakshmi, Professor of Mathematics, applied 4 Projects under SERB.

Name of the Department: Civil Engineering

2. Activities of the Department:

- f) Industrial Visits: 0
- g) Training programs: 0
- h) Guest Lectures/Webinars: 4
- i) Internships: 5
- j) FDP: 1

2. Faculty Achievements:

- g) Details of Publications in journals/conferences:

No	Name of the Faculty	Title	Journal	Vol. & Iss Number Edition
	M.SIVA CHENNAKESAVA RAO	EXPERIMENTAL INVESTIGATION ON BEHIOUR OF FLYASH BASED CONCRETE BY REPLACING SAND WITH M-SAND AND CEMENT WITH FLYASH	IJTMES	VOLUME 6 ISSUE 9
	M.SIVA CHENNAKESAVA RAO	UTILIZATION OF INDUSTRIAL WASTES BY PARTIAL REPLACEMENT OF FINE AGGREGATE AND CEMENT IN CONCRETE	DRSR	VOLUME 10 ISSUE 8
	M.SIVA CHENNAKESAVA RAO	INVESTIGATION ON PARTIAL REPLACEMENT OF INGREDIENTS OF CONCRETE WITH DIFFERENT WASTE MATERIALS	IJRT	Volume 8, Issue 2, Year 2020
	M.SIVA CHENNAKESAVA RAO	DESIGN AND ANALYSIS OF RESIDENTIAL BUILDING (G+5) BY USING ETABS	DRSR	Volume 10, Issue 10
	M.SIVA CHENNAKESAVA RAO	A Review on behaviour of Green Concrete (Blended Concrete) using Agro-Industrial Waste as Partial Replacement of Cement	Solid State Technology, Scopus Indexed	Volume: 6 Issue: 5
	M.SIVA CHENNAKESAVA RAO	Behaviour of green concrete (blended concrete) using agro-industrial waste as partial replacement of cement along with nanoparticles	Applied Nano Science, Springer	-
	M.KRISHNA KUMAR	DESIGN OF ROAD OVER BRIDGE	DRSR	Volume 10 Issue 8
	M.KRISHNA KUMAR	INVESTIGATION ON STRENGTH AND MICRO-STRUCTURAL PROPERTIES OF TERNARY MIXED CONCRETE	DRSR	VOLUME 10 ISSUE 8

M.RAMACHANDRA RAO	EXPERIMENTAL STUDY ON PROPERTIES OF SELF COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF NATURAL COARSE AND FINE AGGREGATE WITH RECYCLED COARSE AND FINE AGGREGATE	IRJET	VOLUME ISSUE 9
M.RAMACHANDRA RAO	INVESTIGATION, DESIGN AND DRAWING OF AQUEDUCT ON CHINNERU RIVER BETWEEN KM 69.850 AND KM 70.325 OF THE GRAVITY CANAL OF KALESHWARAM PROJECT(PACKAGE - 16)	DRSR	VOLUME ISSUE 8
ASHA SEDEQ	DESIGN OF AQUEDUCT ON KALESHWARAM PROJECT(PACKAGE-15)	DRSR	VOLUME ISSUE 8
ASHA SEDEQ	DESIGN OF REGULATOR-CUM-DLRB-CUM-OFF TAKE SLUICE ON KALESHWARAM PROJECT(PACKAGE-15)	DRSR	VOLUME ISSUE 8
P.SRINIVAS	ANALYSIS OF MULTI-STORIED BUILDING ON STRUCTURAL POUNDING	DRSR	VOLUME ISSUE 8
P.SRINIVAS	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH CERAMIC WASTE POWDER AND COARSE AGGREGATE WITH COCONUT SHELLS	IRJET	VOLUME ISSUE 9

h) Participation in seminars/conferences/workshops:

Scheme /Program /Course	Host Institution	Faculty Name	Faculty Designation	Highest Qualification of Faculty at the time of Deputed/ Attended/ Participated for the event
Seminars/ Guest Lectures/ Webinars	P.V.P Siddhartha Institute of Technology	K. Raga sai	Asst.Prof	M.Tech
	ICI Vijayawada	K. Raga sai	Asst.Prof	M.Tech
	NRI Institute of Technology	Asha Sedeq	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Siva Chennakesava Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	M. Krishna Kumar	Asst.Prof	M.Tech
	NRI Institute of Technology	N.Rama Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Srinivas	Asst.Prof	M.Tech
	NRI Institute of Technology	K. Raga sai	Asst.Prof	M.Tech

	NRI Institute of Technology	M.Rama Chandra Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	M.Srinivas Phani Kumar	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Narendra Babu	Assoc.Prof	M.Tech
	NRI Institute of Technology	K. Bhavana	Asst.Prof	M.Tech
	NRI Institute of Technology	B.Udaya Shankar	Assoc.Prof	M.Sc
	NRI Institute of Technology	N.Rama Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Srinivas	Asst.Prof	M.Tech
	NRI Institute of Technology	K. Raga sai	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Rama Chandra Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	M.Srinivas Phani Kumar	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Narendra Babu	Assoc.Prof	M.Tech
	NRI Institute of Technology	K. Bhavana	Asst.Prof	M.Tech
	NRI Institute of Technology	B.Udaya Shankar	Assoc.Prof	M.Sc
	NRI Institute of Technology	M. Krishna Kumar	Asst.Prof	M.Tech
	NRI Institute of Technology	N.Rama Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Srinivas	Asst.Prof	M.Tech
	NRI Institute of Technology	Asha Sedeq	Asst.Prof	M.Tech
	NRI Institute of Technology	K. Raga sai	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Srinivas Phani Kumar	Assoc.Prof	M.Tech
	NRI Institute of Technology	K. Bhavana	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Siva Chennakesava Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	B.Udaya Shankar	Assoc.Prof	M.Sc
	NRI Institute of Technology	M.Rama Chandra Rao	Assoc.Prof	M.Tech

	NRI Institute of Technology	N.Rama Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	M. Krishna Kumar	Asst.Prof	M.Tech
	NRI Institute of Technology	Asha Sedeq	Asst.Prof	M.Tech
	NRI Institute of Technology	P.Srinivas	Asst.Prof	M.Tech
	NRI Institute of Technology	K. Raga sai	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Rama Chandra Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	M.Srinivas Phani Kumar	Assoc.Prof	M.Tech
	NRI Institute of Technology	P.Narendra Babu	Assoc.Prof	M.Tech
	NRI Institute of Technology	K. Bhavana	Asst.Prof	M.Tech
	NRI Institute of Technology	M.Siva Chennakesava Rao	Assoc.Prof	M.Tech
	NRI Institute of Technology	B.Udaya Shankar	Assoc.Prof	M.Sc
	NRI Institute of Technology	Asha Sedeq	Asst.Prof	M.Tech
	NRI Institute of Technology	K. Teja	Asst.Prof	M.Tech
Workshops	Indo-Canadian Workshop	K. Teja	Asst.Prof	M.Tech
National level Conference	Vignan Institute of Technology and Science.	M.Siva Chennakesava Rao	Asst.Prof	M.Tech
International level Conference	SJB Institute of Technology, Bengaluru	M.Siva Chennakesava Rao	Asst.Prof	M.Tech

- i) Details of the Faculty who acquired higher qualifications: Nil
- j) Details of the Faculty who obtained Projects / Grants / Funding etc.: Nil
- k) Any other achievements/awards: Nil
- l) No. of faculty attended FDPs: 09

11. Students Achievements:

- d) Details of students participated in seminars/workshops:

- e) Details of students who won the prizes, medals
- f) Any other achievements in sports etc:

12. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)	
IV B.Tech	G.REENA (17KN1A0117)	
III B.Tech	J.SHEHANJALI (18KN1A0118)	
II B.Tech	A.LAVANYA (19KN1A0103)	
I B.Tech	M.LAVARAM KUMAR NAYAK(20KN1A0126)	
Class	Overall Pass % for A.Y 2020-21	
	I Sem.	II Sem.
IV B.Tech	68.35	78.48
III B.Tech	82.73	88.07
II B.Tech	68.35	50.63
I B.Tech	63.46	15.38

13. Placement Details:(Furnish a detailed list of students selected)

1) For Last A.Y. (2020-21)

S.No	Name of the Company/Organization	No. of students selected
	Total	

2) For Present A.Y. (2021-22) till now.

S.No	Name of the Company/Organization	No. of students selected
	Total	

14. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: Nil
 IELTS: Nil
 GMAT:Nil
 GRE / TOFEL:Nil

15. New Labs./ equipment established in the Department during the **Present A.Y. (2021-22): Nil**

16. Short term & Long term goals of the Department.

Short-Term Goals

- To provide cutting-edge laboratory and classroom infrastructure
- To enable students get opportunities in the core field
- To help students tackle complex engineering problems in the field
- To establish an R&D centre for the department

Long-Term Goals

- To educate students on the balance between environment and infrastructure, and help them to make better engineering decisions in their careers
- To encourage students to become entrepreneurs in the field
- To train faculty such that they nurture future civil engineers
- To build a relationship between the department and the industry

17. Unique practices of your Department: **Organizing Good number of Seminars/Workshops/Training Programs**

18. Any other points to be mentioned.

Name of the Department: Computer Science and Engineering Department

3. Activities of the Department:

- k) Industrial Visits: 0
- l) Training programs: 6
- m) Guest Lectures: 6
- n) Internships: 30 students are completed internship, 345 students are doing internship at second year level
- o) FDP: 2

2. Faculty Achievements:

- m) Details of Publications in journals/conferences:

S.No	SCI/Scopus	UGC Journal	Conferences
1	20	30	12

- n) Participation in seminars/conferences/workshops:

S.No	Seminars	workshops	Conferences
1	20	15	12

- o) Details of the Faculty who acquired higher qualifications: **NIL**
- p) Details of the Faculty who obtained Projects / Grants / Funding etc.:
- q) **No. of faculty attended FDPs: 50**

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Dr.D.Suneetha	An Alternative Communication System for Children with Intellectual Disabilities	Research (Research Promotion Scheme)	AICTE, New Delhi	Rs.6,62,000	3 years (2021-2024)
Dr.K.V.Sambasi vaRao	MODROBS	Research	AICTE, New Delhi	Rs.18,17,255	2 years (2020 to 2022)

Dr.D.Suneetha	Prerana Scheme to Promote, Educate & Encourage SC/ST Students for their Higher Studies	Research	AICTE, New Delhi	Rs.3,65,000	2 years (2019-2022)
Dr.K.V.Sambasi va Rao	A One Week STTP on predictive Analytics Using AI	Research	AICTE, New Delhi	Rs.4,21,333	6 Months (14/09/2020 to 05/02/2021)
Dr.K.V.Sambasi va Rao	STTP	Research	AICTE Training & Learning (ATAL) Academy	Rs.93,000	6 Months (2020-2021)
Dr.K.V.Sambasi va Rao	ICRAIC2IT- Conference	Research	AICTE, New Delhi	Rs.2,54,700	1 year (2020 to 2021)
Dr.K.V.Sambasi va Rao	ICRAIC2IT- Conference	Research	DST, New Delhi	Rs.1,00,000	1 year (2021 to 2022)
Dr.D.Suneetha& Dr.K.V.Sambasi va Rao	Innovation, Startup and Professional Development Club	Research	AICTE, New Delhi	Rs.1,00,000	1 year (2021-2022)
Dr.K.V.Sambasi va Rao	Faculty Refresher Program on Design Thinking	Research	ISTE-AICTE, New Delhi	Rs.93,000	6 Months (2021 to 2022)

r) **Any other achievements/awards:**

Books published: 2

Patents: 8 patents were published, 6 patents were filed

Awards:

- Mrs.K.Udays sree got an award for Innovative faculty of the year
- Mrs.K.Udays sree got an award for Nari Samman Award
- Mrs.K.Udays sree got an award for India Prime top 100 Professor Award
- Mrs.K.Udays sree got an award for National women Excellence

19. Students Achievements:

g) **Details of students participated in seminars/workshops:**

S.No	Number of workshops	Year	Total number of participations
1	3	II year	206/Each Workshop
2	3	III Year	206/Each Workshop

h) **Details of students who won the prizes, medals:**

8 students got prizes from different events conducted in and outside the college

i) **Any other achievements in sports etc: NIL**

20. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)		
IV B.Tech	17KN1A05G2	VARUPULA SANTOSH	8.945
III B.Tech	18KN1A05F2	MARNENI SRIKANTH	9.55
II B.Tech	19KN1A0528	CHENNUBOYINA VAMSI KRISHNA	9.61
I B.Tech	20KN1A0514	BADISA RAMYA	9.63
I B.TECH(CSM)	20KN1A4242	NARAGAM NAVYA	9.335
I BTECH(CSD)	20KN1A4436	PARVATHANENI TAGUR	9.14
Overall Pass % for A.Y 2020-21			
Class	I Sem	II Sem.	
IV B.Tech	80.98	92.02	
III B.Tech	78.53	86.39	
II B.Tech	89.95	80.38	
I B.Tech	89.58	60.73	

I B.TECH(CSM)	87.5	59.38
I BTECH(CSD)	79.69	26.56

21. Placement Details:

1). For Last A.Y. (2020-21)

S.No	Name of the Company/Organization	No. of students selected
1	InfyTQ, Hyderabad	5
2	DXC Technologies, Bangalore	19
3	TCS Codevita	2
4	Hexaware	4
5	TCS	10
6	COGNIZANT	4
7	Tech Mahindra	5
8	NTT Data	1
9	Wipro	8
10	Sutherland-Non Voice	6
11	Infosys	16
12	Virtusa Polaris	2
13	ABSYS CONSULTING	1
14	Efftronics	4
15	Accenture	17
16	Atos Syntel Global	1
17	Mindtree	3
18	Multiplier AI Solutins PVT Ltd	2
19	Pentagon Space Pvt Ltd	15
20	Galaxe	1
21	Intellect	1
22	Avinsystems	1
	Total	128

2) For Present A.Y. (2021-22) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	12
2	DXC Technologies, Bangalore	41
3	Galaxe	7
4	Tech Mahindra	18
5	Apisero	7
6	TCS	35
7	Futureense	3
8	Virtusa Neural Hack	1
9	Wipro	58
10	IBM	3

11	CSS CORP	7
12	Efftronics	1
13	Quest Global	3
14	Astoria Technologies	4
15	Skill Lync	1
16	Mindtree	5
17	HCL	17
18	Turing Minds	11
19	Pentagon Space	6
20	Tata Elxi	1
21	Tecnicos	2
	Total	243

22. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: NIL

IELTS: **10 students are qualified in IELTS**

GMAT: NIL

GRE / TOFEL: **14 students are qualified in GRE**

23. New Labs./ equipment established in the Department during the Present A.Y. (2021-22):

For facility modernization new 30 computers HP 280 pro G8 MT DESKTOP/INTEL CORE I5- 11 TH GEN/11500 PROCESSOR/16 GB DDR4 RAM 256 GB SSD/NO DVD /11 HOME HP USB WIRED KEYBOARD & USB WIRED MOUSE , HP P204 V 19.5" LED MONITORS HAS INTRODUCED.

For facility modernization new 60 computers with Dell precision T3600-Intel Xeon E5 Series 4 Core/4 Threads/ 10 MB Cache/8GB Ram DDR3/240 GB SSD HDD/425 Watt 90% Efficient power Supply/2GB Graphics Card.

24. Short term & Long term goals of the Department:

Short term goals:

- To conduct one FDP and national level workshop in a academic year.
- To get a ISBN number for the national conference conducting in the department
- To sign minimum of one MoU with IT Industry for an academic year
- To get minimum one consultancy project in a year
- To publish minimum of 1 International Journal indexed in Scopus/WoS by each faculty members in a year
- To get minimum of one funded project in a year

- To develop a software for the department with the help of students, to improve the administrative works
- To improve the placements to ensure that all the eligible students get placed
- To motivate the students to develop social significant projects (Minimum 2) every year
- To organize events through professional societies

Long term Goals:

- Transform the department and its students into a multidisciplinary stream where students can collaborate with other departments for research
- Strive to become a centre of excellence in the discipline
- Encourage students to take up entrepreneurship in the field
- Widen the scope of the faculty by helping them pursue cross-discipline research topics like robotics and machine vision
- Expand current capabilities of research centre and laboratories
- To get minimum 2 patent for best projects

25. Unique practices of your Department:

- Demonstration of Projects
- **Animations and Presentations**
- Peer teaching, Mentoring and *Lecturette*
- Role-plays
- Quiz
- Guest lectures
- Advanced Laboratories
- Online Resources: NPTEL, Virtual Labs, Hacker rank, Code chef and Webinars are the online resources used in the teaching learning process.

26. Any other points to be mentioned.

- Initiated and started new Innovative club in the institution level
- Started new student chapter Artificial Intelligence Medical and Engineering Research Society (AIMER)

Name of the Department: ELECTRONICS AND COMMUNICATION ENGINEERING

4. Activities of the Department:

- p) Industrial Visits: NIL
- q) Training programs: **Organized PCB design workshop and provided practical training for II and III year B.Tech students.**
- r) Guest Lectures: NIL
- s) Internships: NIL
- t) FDP: NIL

2. Faculty Achievements:

- s) Details of Publications in journals/conferences:

S.NO	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
1.	Dr.Ramesh Babu Vallabhaneni	E.C.E.	Deep Learning Algorithms in EEG Signal Decoding Application: A Review	IEEE Access	September 2021
2.	Pamarthi Rama Koteswara Rao	E.C.E.	A Feature Extraction Approach for Multi-Object Detection Using HoG and LTP	International Journal of Intelligent Engineering and Systems	September 2021
3.	Yalamanchili Arpitha	E.C.E.	Efficient Architecture of 1D-DWT based ECG Classifier using Array Multiplier	Design Engineering(Scopus)	December 2021
4.	Pamarthi Rama Koteswara Rao	E.C.E.	EEHC Approach for Latency Minimization in 3D Network Architecture Using 5G+with UAVs	Wireless Personal Communications	September 2021

t) Participation in seminars/conferences/workshops:

Sl. No.	Name of the Faculty	FDP's	Organized By	Date of Events	No of Days
1	Y.Arptha Assoc.Prof & HOD	Guidelines For Quality Publication Of Project Works	Velagapudi Ramakrishna Siddhartha Engineering College Under AICTE Margadarshan	4/02/2022	01
2	B.Phanindra Kumar Asst.Prof	Recent Advances In Antennas For Wireless Communication	Bapatla Engineering College, Bapatla	27/07/2021 To 31/07/2021	05
3	B.Phanindra Kumar Asst.Prof	Guidelines For Quality Publication Of Project Works	Velagapudi Ramakrishna Siddhartha Engineering College Under AICTE Margadarshan	4/02/2022	01
4	Dr.K.Prathyusha Assoc.Prof	Innovations And Challenges In Industry 4.0 Automation And Smart Manufacturing	Kallam Haranadhareddy Institute Of Technology, Guntur Under AICTE STTP	7/06/2021 To 12/06/2021	06
5	Swathi Kambhampati Assoc.Prof	Transformation Through NAAC Accreditation Process, A National Level Workshop For Higher Educational Institutions	Institute For Academic Excellence, Hyderabad In Collaboration With Collegiate Education & Technical Education Department, Telangana State	21/06/2021 To 22/06/2021	02
6	Swathi Kambhampati Assoc.Prof	Digital Design Through Verilog HDL	SVR Engineering College,Nandyal	14/06/2021 To 19/06/2021	06
7	P.N.B.Swamy Asst.Prof	Embedded Systems	Andhra Pradesh State Skill Development Corporation ,Government Of Andhrapradesh	16/08/2021 To 4/09/2021	19
8	P.N.B.Swamy Asst.Prof	Recent Advances In VLSI Design And System	Dharmsinh Desai University, Nadiad	22/11/2021 To 26/11/2021	05

u) No. of faculty attended FDPs: 26

v) Details of the Faculty who acquired higher qualifications:

S.No	Name of the Faculty	Qualification
1	Dr. R. Sunitha	Ph.D Awarded
2	Dr. M. Purna Kishore	Ph.D Awarded

w) Details of the Faculty who obtained Projects / Grants / Funding etc.:

S.No	Name of The faculty	Project Title	Project Type Research/Consultancy	Funding Agency	Amount	Duration
1.	Dr. P. Rama Koteswara Rao And Mrs Y. Arpitha	Automatic curtain Raiser for Digital Inauguration	Consultancy	District Judiciary, Machilipatnam, Andhra Pradesh	Free consultancy	1 Year
2.	Dr. P. Rama Koteswara Rao	Unnat Bharat Abhiyan	Research	AICTE	Rs 500000	5 Years
3.	Dr. P. Rama Koteswara Rao	Unnat Bharat Abhiyan	Research	AICTE	Rs 200000	3 Years
4.	Dr. P. Rama Koteswara Rao	Conference Grant	Research	AICTE	Rs 2,55,700	1Year

x) Any other achievements/awards:

S.No	Name of the Faculty	Achievements	Event
1.	Dr.K.Prathyusha	Organizing Committee member	ICETC-2022

27. Students Achievements:

j) Details of students participated in seminars/workshops:

S.No	Name of the Student	Workshops Participated	Venue
1.	All II(A,B and C) students	PCB Design Workshop	NRI Institute of Technology
2.	All III(A, B and C) Students	PCB Design Workshop	NRI Institute of Technology

Student Internships:

S.No	Title of Collaborative activity	Collaborating Agency	Name of the Participant	Duration
1	Digital Marketing	DIGIFUS-Noida	K.Sushma	45 Days
2	Artificial Intelligence with Python	INMOVIDU-Bangalore	Y.Sai Vaishnavi	30 Days
3	Web Development HTML and CSS	INMOVIDU-Bangalore	S.Navya Sravani	30 days
4	CISCO Networking	RTTC-Hyderabad	M.Mounika	25 Days
5	Machine learning	Internshala	T.Bhanu Prasad	45 days
6	Machine learning	Internshala	T.Velangini Babu	45 Days
7		DRDO, Hyderabad	7 students if IV ECE B	45 days

k) Details of students who won the prizes, medals : ---

l) Any other achievements in sports etc: ---

28. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)	
IV B.Tech	POLI SAI DURGA (17KN1A04D3)- IV ECE C	
III B.Tech	UJJINENI NAGA RAVALI(18KN1A04H4)- III ECE C	
II B.Tech	PAGADALA KRISHNAPRIYA(19KN1A04C2)- II ECE B	
I B.Tech	KANALA DEEKSHITHA(20KN1A0457)-I ECE A	
M.TECH	BONDILI YOGITHA (20KN1D3802) -DECS	
Class	Overall Pass % for A.Y 2020-21	
	I Sem.	II Sem.
IV B.Tech	94.21%	93.16%
III B.Tech	91.24%	86.08%
II B.Tech	80%	75.71%
I B.Tech	86.53%	63.21%

29. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2020-21)

S.No	Name of the Company/Organization	No. of students selected
1	DXC Technologies, Bangalore	31
2	TCS Code vita	1
3	Hexaware	1
4	TCS	9
5	COGNIZANT	1
6	Tech Mahindra	4
7	IBM	1
8	NTT Data	2
9	Wipro	5
10	Sutherland	3
11	Sutherland-Non Voice	21
12	Infosys	12
13	PWC	2
14	Capgemini	1
15	Accenture	14
16	Pentagon Space Pvt Ltd	15
17	Galaxe	1
18	SL Lumax	19
19	Intellect	1

20	Deloitte	1
Total		145

2) For Present A.Y. (2021-22) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware	7
2	DXC Technologies, Bangalore	40
3	Tech Mahindra	14
4	TCS	26
5	Futureense	1
6	Wipro	46
7	IBM	2
8	CSS CORP	5
9	Efftronics	1
10	Astoria Technologies	1
11	HCL	16
12	Turing Minds	7
13	Pentagon Space	5
14	Tata Elxi	1
15	Zenq	1
16	Tecnics	1
Total		174

30. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: NIL

IELTS: NIL

GMAT: NIL

GRE / TOEFL: 6 students have obtained good score in GRE and TOEFL.

31. New Labs./ equipment established in the Department during the **Present A.Y. (2021-22)**:---

32. Short term & Long term goals of the Department : --

33. Unique practices of your Department:

- All the IV year students are encouraged to publish papers of their project work carried out in the Final Semester.
- Students are encouraged to do NPTEL courses on latest domains and 45 students from each section of IV year have successfully completed NPTEL course on Internet of Things.

Name of the Department: ELECTRICAL AND ELECTRONICS ENGINEERING

5. Activities of the Department:

- u) Industrial Visits: NIL
- v) Training programs: Online GATE Training by Medha Academy
- w) Guest Lectures: 03
- x) Internships: NIL
- y) FDP: 03

2. Faculty Achievements:

- y) Details of Publications in journals/conferences:

Sl. No.	Faculty /Staff name	Paper / book title	Events / Journals / Publisher
1.	Dr. N. SAMBASIVA RAO	ANALYSIS OF THREE PHASE 3-LEVEL NPC VOLTAGE SOURCE CONVERTER FOR AC-DC CONVERSION	International Journal for Modern Trends in Science and Technology, 6(9): 144-148, Copyright © International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 online DOI: https://doi.org/10.46501/IJMTST060922
2.	Dr. N. SAMBASIVA RAO	TWO RECTIFIER BASED SINGLE PHASE TO THREE PHASE DRIVE SYSTEM	The International journal of analytical and experimental modal analysis Volume XIII, Issue III, 2021 ISSN NO:0886-9367 Page No:747-756
3.	Dr. N. SAMBASIVA RAO	AN IMPROVED SWARM OPTIMIZATION ALGORITHM-BASED HARMONICS ESTIMATION AND OPTIMAL SWITCHING ANGLE IDENTIFICATION	C Springer Nature Singapore Pte Ltd. 2021 Conference paper Lecture Notes in Electrical Engineering book series (LNEE, volume 749) https://doi.org/10.1007/975-951-16-0259-4_9
4.	Dr. N. SAMBASIVA RAO	REACTIVE POWER CONTROLLING GRID TIED PVG SYSTEM USING FUZZY BASED TRANSFORMERLESS INVERTER	International Journal of Scientific Research and Review Volume 8, Issue 6 ISSN NO: 2279-543X Page No: 1222-1234
5.	Dr. N. SAMBASIVA RAO	FUZZY BASED MLI-STATCOM WITH	International Journal Of Advanced Research And Latest Trends ISSN 3011-3030 Vol. 11,

		SYNCHRONOUS REFERENCE FRAME IN DISTRIBUTION NETWORK	Issue.03, Pages: 2627-2632
6.	Dr. N. SAMBASIVA RAO	ANFIS BASED RECTIFIER LOAD ANALYSIS FOR ELECTRIC VEHICLE WIRELESS CHARGING SYSTEM	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES Volume 10 /Issue 2 Page No: 244-256
7.	Dr. N. SAMBASIVA RAO	APPLICATION OF NEURO-FUZZY CONTROLLER FOR SVC FOR IMPROVING TRANSIENT STABILITY	International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 :: Volume: 05, Issue No: 09; Page No: 36-39
8.	Dr. N. SAMBASIVA RAO	ENERGY MANAGEMENT IN PV-BATTERY-HYDRO MICRO-GRID USING FUZZY LOGIC CONTROLLER	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES Volume 10 /Issue 2 Page No: 266-272
9.	Dr. N. SAMBASIVA RAO	MODELLING AND COMPARATIVE THD ANALYSIS OF CASCADED H-BRIDGE MULTI-LEVEL INVERTERS	ISSN (e): 2250 – 3005 Volume, 09 Issue, 2 International Journal of Computational Engineering Research (IJCER) Page No: 54-64
10.	Dr. N. SAMBASIVA RAO	WIND ENERGY GENERATING SYSTEM USING STATCOM FOR POWER QUALITY IMPROVEMENT	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 8 Issue I, Jan 2020- Available at www.ijraset.com Page No: 399-404
11.	Mr. R. RAGHUNADHA SASTRY	POWER QUALITY IMPROVEMENT IN GRID CONNECTED DFIG-WIND SYSTEM USING ANFIS	International Journal for Modern Trends in Science and Technology, 6(9): 161-166, Copyright © International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 online DOI: https://doi.org/10.46501/IJMTST060925
12.	Mr. K. VENKATA KISHORE	ENERGY MANAGEMENT OF BESS OF EV	International Journal of Research Volume IX, Issue IX, ISSN NO:2236-6124 Page No:181-193

		VEHICLES TO CONTROL MMC BASED ARM DRIVE BY FLC CONTROLLER	
13.	Mr. K. VENKATA KISHORE	FUZZY-BASED VECTOR CONTROLLED INDUCTION MOTOR DRIVE FOR SOLAR WATER PUMPING SYSTEM	The International journal of analytical and experimental modal analysis Volume XII, Issue IX, ISSN NO:0886-9367 Page No:747-756
14.	Mr. K. VENKATA KISHORE	POWER QUALITY IMPROVEMENT WITH HYSTERESIS CURRENT CONTROLLER BASED ACTIVE POWER IN SYNCHRONOUS GENERATOR	"International Conference on Smart Grids Structures and Materials" held on 19th and 20th 2021 at KLEF, Vijayawada Campus, Guntur, Andhra Pradesh.
15.	Mr. K. VENKATA KISHORE	CLOSED LOOP CONTROL OF BI-DIRECTIONAL CONVERTER WITH SOFT SWITCHING	"International Conference on Smart Grids Structures and Materials" held on 19th and 20th 2021 at KLEF, Vijayawada Campus, Guntur, Andhra Pradesh.
16.	Mr. I. PRASANNA KUMAR	A NOVEL INTEGRATED HIGH GAIN DC-DC CONVERTER WITH SUDDEN SWITCHING CONDITIONS USING CLOSED-LOOP CONTROLLER	International Journal For Recent Developments In Science & Technology Volume 04, Issue 09, ISSN 2581 - 4575 Page 11-19
17.	Mr. I. PRASANNA KUMAR	FUZZY LOGIC BASED CONTROLLER TO ENHANCE THE POWER QUALITY IN PV INTEGRATED DSTATCOM	International Journal of Research Volume IX, Issue IX, September/ ISSN NO:2236-6124 Page No:234-242
18.	Mr. K. SRAVAN SAI KUMAR	A METHODOLOGICAL APPROACH FOR USAGE BASED ALLOCATION OF TRANSMISSION LOSS IN	International Journal Of Advanced Research And Latest Trends ISSN 3011-3030 Vol. 12, Issue.03, Pages: 2701-2708

		DEREGULATED POWER SYSTEM UNDER OPEN ACCESS ENVIRONMENT	
19.	Mr. K. SRAVAN SAI KUMAR	ENHANCING THE POWER QUALITY BY ANFIS CONTROLLER WITH CUSTOM POWER DEVICE	International Journal of Research Volume IX, Issue IX, ISSN NO:2236-6124 Page No:194-202
20.	Mr. B. EEDUKONDALU	REACTIVE POWER CONTROL FOR SINGLE-PHASE GRID CONNECTED PV INVERTER USING FUZZY CONTROLLER	International Journal for Modern Trends in Science and Technology, 6(9): 149-155, Copyright © International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 online DOI: https://doi.org/10.46501/IJMTST060923
21.	Mr. B. EEDUKONDALU	IMPLEMENTATION AND DEVELOPMENT OF DATA AND SENSOR SIGNAL ANALYSIS BASED NATURAL RESOURCES OF PV-WIND AUTOMATION SYSTEM.	International Journal of Research Volume IX, Issue IX, ISSN NO:2236-6124 Page No:365-372
22.	Mrs. S. RAMYAKA	IMPLEMENTATION OF THREE PHASE HIGH VOLTAGE GAIN BOOST CONVERTER FOR FUEL CELL	International Journal for Modern Trends in Science and Technology, 6(9): 156-160, Copyright © International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 online DOI: https://doi.org/10.46501/IJMTST060924
23.	Mrs. S. RAMYAKA	AN IMPROVED SWARM OPTIMIZATION ALGORITHM-BASED HARMONICS ESTIMATION AND OPTIMAL SWITCHING ANGLE IDENTIFICATION	C Springer Nature Singapore Pte Ltd. 2021 Conference paper Lecture Notes in Electrical Engineering book series (LNEE, volume 749) https://doi.org/10.1007/978-951-16-0259-4_9
24.	Mr. L. VENKATA MAHESH BABU	FUZZY CONTROLLER BASED SOLAR PV FED SRM DRIVE FOR PUMPING APPLICATION	"International Conference on Smart Grids Structures and Materials" held on 19th and 20th at KLEF, Vijayawada Campus, Guntur, Andhra Pradesh.

z) Participation in seminars/conferences/workshops:

S.No.	Name of the Faculty	Designation	SEMINARS/CONFERENCES/ WORKSHOPS ATTENDED
1	Dr. N. SAMBASIVA RAO	PROFESSOR & HEAD OF THE DEPARTMENT	WORKSHOPS-01 SEMINAR-03 CONFERENCES-09
2	R.RAGHUNADHA SASTRY	ASSOCIATE PROFESSOR	WORKSHOPS-01 SEMINAR-03
3	K. VENKATA KISHORE	ASSOCIATE PROFESSOR	WORKSHOPS-01 CONFERENCES-05 SEMINAR-03
4	I. PRASANNA KUMAR	ASSISTANT PROFESSOR	WORKSHOPS-01 SEMINAR-02
5	B.EEDUKONDALU	ASSISTANT PROFESSOR	WORKSHOPS-01 SEMINAR-02
6	S.RAMYAKA	ASSISTANT PROFESSOR	WORKSHOPS-01 SEMINAR-02
7	K. SRAVAN SAI KUMAR	ASSISTANT PROFESSOR	WORKSHOPS-01 SEMINAR-02
7	L. V. MAHESH BABU	ASSISTANT PROFESSOR	WORKSHOP-02 SEMINAR-03

aa) Details of the Faculty who acquired higher qualifications: NIL

bb) Details of the Faculty who obtained Projects / Grants / Funding etc.:

The following are the projects applied:

SERB-Core Research Grant

AICTE-FDP Proposal

No. of Faculty attended EDPs: 10

e) Any other achievements/awards:

1) The following faculty members registered for the Ph.D Program

i) **R. RAGHUNADHA SASTRY**- NIT Mizoram

ii) **I. PRASANNA KUMAR** – Vel Tech University

iii) **B. EEDUKONDALU** – JNTUK, Kakinada

2) Our student G.V.N.S.Vasundhara Devi got Highest Salary package out of all the departments.

34. Students Achievements:

m) Details of students participated in seminars/workshops:

1) III EEE students online training conducted by My Capital.

2) III EEE students online training conducted by Udemy.

3) III EEE student attended online NPTEL course.

- 4) IV EEE student G. Durga Kalyan attended Seminar conducted by Asia World Model, United Nation.
- 5) IV EEE student G. Durga Kalyan organized a climatic change awareness webinar conducted by Cool Science International.
- 6) IV EEE student G. Durga Kalyan participated in Youth International Summit Asia World Model, United Nation.
- n) Details of students who won the prizes, medals
- 1) P. Ganesh of III EEE won Gold Medal in Weight Lifting Competitions held at JNTUK, Kakinada.
- o) Any other achievements in sports etc:

35. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)		
	I	II	III
IV B.Tech	SARANALA CHANDANA (8.88)	K. BHARGAVI KRISHNA (8.87)	CH. SOWJANYA (8.80)
III B.Tech	PRATHIPATY SUSHMA (9.66)	PONNALA VISHALI (9.39)	ADDAGIRI TEJASRI (9.35)
II B.Tech	YERUVA SAI MADHURI (9.12)	VEERLA ANJALI (8.97)	PASUPULETI SRAVANTHI (8.89)
I B.Tech	CHITTALA HEMANTH REDDY (8.99)	TUNUGUNTLA BHAVANA NAGA SRI (8.98)	KOMMINENI SUDHA RANI (8.56)

Class	Overall Pass % for A.Y 2020-21	
	I Sem.	II Sem.
IV B.Tech	80.36	90.91
III B.Tech	80.65	79.03
II B.Tech	67.65	73.53
I B.Tech	64.71	74.51

36. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2020-21)

S.No	Name of the Company/Organization	No. of students selected
1	TCS	01
2	Wipro	01
3	Infosys	02

4	Accenture	06
5	SL LUMAX	13
6	Tech Mahindra	01
7	DXC	03
8	Pentagon	03
9	CISCO	01
10	Sutherland	08
11	Senthur PSPL	04
12	PWC	01
	Total	44

2) For Present A.Y. (2021-22) till now.

S.No	Name of the Company/Organization	No. of students selected
1	Wipro	06
2	TCS	05
3	DXC	08
4	HCL	03
5	Virtusa	03
6	Hexaware	02
7	Sutherland	02
8	Zoho	01
9	Apisero	01
10	CSS Corp	01
	Total	32

37. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: V. Rakesh Kumar of IV EEE secured GATE Rank

IELTS: NIL

GMAT: NIL

GRE / TOFEL: NIL

38. New Labs./ equipment established in the Department during the Present A.Y. (2021-22):

A Skill oriented course- IoT Applications of Electrical Engineering lab has been installed.

39. Short term & Long term goals of the Department.:

Short term & Long term goals of the Department.:

Short Term:

- 1) Have the laboratory skills and the ability to use modern analysis and design techniques and state-of-the-art equipment to solve practical engineering problems.
- 2) Have the professional skills to function effectively in the work environment as well as in the community.
- 3) Have a solid understanding of professional and ethical responsibility.
- 4) Have a broad education in order to understand contemporary issues and the impacts of technology on society and the environment.
- 5) Have the ability to engage in life-long learning and recognize its importance.
- 6) To make this institution a Center of Excellence in Electrical Engineering.

Long Term:

- 1) To have at least one rank in university in first ten rankers every year.
- 2) To Create conducive atmosphere in the department through which the students Will discover their own potential.
- 3) To march towards 100% students campus placements with decent packages
- 4) To Create tomorrow's Leaders, today.
- 5) Facilitate the advancement of technology to enhance quality, knowledge, competitiveness, sustainability, and environmental stewardship.

40. Unique practices of your Department:

Our Department has been accredited by NBA for three years. Students of our department actively participate in National-level Student Paper Contests being organized at IIT's, NIT's and various other Engineering Colleges. Some of them have also been awarded in these paper contests. The Department is rated as one of the best departments in the Private Sector and is attracting top rankers in EAMCET. Excellent teaching and learning environment will be achieved by focusing attention on scientific assessment of results, encouraging, conducting and participating in seminars, conferences, workshops and entrepreneurship program.

41. Any other points to be mentioned.

Name of the Department: MECHANICAL ENGINEERING

6. Activities of the Department:

- z) Industrial Visits: 0
- aa) Training programs: 0
- bb) Guest Lectures: 0
- cc) Internships: 0
- dd) FDP: 0

2. Faculty Achievements:

cc) Details of Publications in journals/conferences:

S.No	NAME OF THE FACULTY	NUMBER OF PUBLICATIONS
1	Mrs.T.Haritha	2
2	Mr.G.Durga Prasad	2

dd) Participation in seminars/conferences/workshops: Nil

ee) No. of Faculty attended FDPs: 18

ff) Details of the Faculty who acquired higher qualifications: Nil

gg) Details of the Faculty who obtained Projects / Grants / Funding etc.: Nil

hh) Any other achievements/awards: Nil

42. Students Achievements:

- p) Details of students participated in seminars/workshops: Nil
- q) Details of students who won the prizes, medals: Nil
- r) Any other achievements in sports etc: Nil

43. Academic Results: (Exam section will provide the following data)

Class	Class toppers for the last A.Y (i.e. 2020-21) (by considering both Semesters)	% of Marks
IV B.Tech	GUDURU SAI PHANI TEJA	8.96
	18KN5A0309	8.73
	PAPPALA VINOD 18KN5A0331	8.50
	BATTULA KALYAN 18KN5A0303	
III B.Tech	MUNGANDA PREM KUMAR	9.14
	18KN1A0354	8.94

	SRAVAN KUMAR VENIGALLA 18KN1A0365 NARRA JANAKI RAM 19KN5A0311	8.90
II B.Tech	TADIBOYINA KIRAN KUMAR 20KN5A0349 AVULA HARISH 20KN5A0302 VISSAMSETTI SAI VENKATA KOUSHIK 19KN1A0353 GUDIPUDI BHARGAV SAI 20KN5A0313	8.52 8.50 8.13 8.13
I B.Tech	BOKSU SRINIVAS 20KN1A0311 BALABOMMA HEMANTH 20KN1A0308 MEESALA NAGA BABU 20KN1A0348	8.96 8.84 8.27

Class	Overall Pass % for A.Y 2020-21	
	I Sem. Sem.	II
IV B.Tech	46.43	76.79
III B.Tech	75.15	71.01
II B.Tech	44.95	44.95
I B.Tech	35	25

44. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2020-21)

SL.NO	NAME OF THE COMPANY/ORGANIZATION	NO. OF STUDENTS SELECTED
1	Perfect Gears	30
2.	DXC Technologies	2
3.	Sutherland	5
4.	Infosys	1
5.	Senthur Power Services Pvt Ltd.	3
6.	Pentagon Space Pvt Ltd.	10
7.	SL Lumax	19
8.	Intellect	1
TOTAL		71

2) For Present A.Y. (2021-22) till now.

SL.NO	NAME OF THE COMPANY/ORGANIZATION	NO. OF STUDENTS SELECTED
-------	----------------------------------	--------------------------

1	DXC Technologies, Bangalore	9
2	TCS	3
3	Virtusa Polaris	2
4	Tata Strive	20
5	Cadysis	4
6	Quest Global	2
7	Sarvani Construction	1
8	Turing Minds	5
9	Perfect Gears	30
10	Pentagon Space	3
TOTAL		79

45. New Labs./ equipment established in the Department during the **Present A.Y. (2021-22)**: Nil

46. Short term & Long term goals of the Department.:


1. To get NBA and NAAC Accreditation.
2. To improve the Research activities in the department.
1. Establishment of student chapters.
2. Develop consultancy Activities.
3. Enhance Industry-Institution Relations.
4. Conduct various seminars and FDP's in the department.

47. Unique practices of your Department:

1. Academic syllabus for all regulations, previous year question papers are made available in the department website.
2. Study materials are also available in the department website.
3. Encouraging the students to attend various workshops and paper presentations.

48. Any other points to be mentioned-----

Pothavarappadu(V)
12/03/2022.


Dr. C. Naga Bhaskar
 Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

A decorative border of small, repeating floral motifs surrounds the text. The motifs are arranged in a rectangular frame, with a slight inward curve at the corners. The flowers are light-colored, possibly white or light pink, and are set against a darker background.

**Faculty Development
Programmes (FDPs)/
Management Development
Programmes (MDPs) during the
Academic year 2018-2019
Annual Report**

ANNUAL DAY REPORT BY THE PRINCIPAL
(2018-19)

Dt. 09 April, 2019

"Greetings from NRI Family on the eve of 11th Annual Day celebrations"

I am extremely privileged to stand before the august audience to present the annual report of the activities of our Institution NRIIT for the academic year 2018-19. I am thankful to our Chief Guest Dr. P. Udaya Bhaskar garu, Chairman-APPSC and Guest of Honor Dr. R. Venkata Rao garu & Sri K. Sreedhar garu whose presence is a great encouragement to our students on this special day.

Now let me present a brief report on the activities of the College for the year 2018-19

I. ACADEMICS

1. Admissions:

Our Institute is offering B.Tech. six branches of Engineering (viz. ECE, CSE, IT, EEE, ME& CE) at UG & PG level including MCA courses for which the total intake is 1020 and total college strength is 3,137. I am happy to report that our intake has substantially increased during the years and we are standing in the 4th place in the Krishna Dist; among all the colleges taking admissions through APEAMCET.

2. University results :

A brief outline of the overall University results of 2018 passed out is given below.

CSE – 66%, IT- 61%, ECE – 67%, EEE – 68%,

CIVIL- 65%, MECH- 60%

Congratulations to all the Academic Toppers and Best Out going students for whom medals & certificates are presented after reading out this report.

3. Placement:

In the last academic year 465 students got placements in 58 companies. This year 504 students were placed in 62 companies till date. (ie 75% of registered students). Most of the students are selected in top 10, Fortune-500 companies like Accenture, TCS, INFOSIS, CTS, HCL, TECH-MAHINDRA, MINDTREE, SAINT, DELLOIT etc.

A detailed report on placements is presented by Dr. N. Surendra Babu, Director, T&P Dept.

Hearty congratulations the T&P Head, Placement officers and their team for committed hard work.

4. Faculty & Staff strength:

The faculty strength has increased to 210+ in the A.Y. 2018-19.

The total strength of non teaching staff is 128.

The college is supported by 32 Ph.D. professors in various departments. All other faculty members are well qualified with M.Tech. MCA and M.Phil degrees.

Nearly 45 faculty members are registered for Ph.D and actively pursuing it.

II. LIBRARY

Library is called 'knowledge Power House' of the institution. We have spacious library in 600 sq. m area, stocked with total 33,020 volumes (23,020 volumes + 5000 e-volumes) and total 6060 titles (5,560 titles + 500 e-titles).

We have subscribed for DELNET membership and E-journals like J-Gate, IEEE etc.

Also we have subscribed for print journals to a number of 74 national Journals, 15 Int. journals and 10 magazines.

Digital lib. is provided with NPTEL, Globarena video lectures & e-journals.

III. NSS Unit & Social service:

NSS unit of the college has conducted many service programmes this year.

Some of the regular programs are :

- Swachh Bharat Campaign.
- Voters Day Awareness Camps.
- Vanam- Manam Programme - Plantation
- Blood Donation.
- Digital Economy. [Cashless Transactions]
- Army Day Fund Collection.
- Health Campaigns [Anti Drug, Anti Liquor, Anti Tobacco]
- International Yoga Day
- Skill Acquisition Programme.
- Women Empowerment.

Special Camp was also conducted for 7 days at Kanasanapalli Village.

Mr. V. Mohan Manoz Gupta, Asst Prof of Mech Dept. is Coordinating all NSS activities.

IV. Entrepreneur Development Cell (EDC)

The college is supported by ED Cell called NEAN and nearly 300 students are very actively participating in various activities.

APSSDC has sanctioned Venture Incubation Hub (VIH) and various training programs are being conducted for aspiring entrepreneurs. Recently DST has sanctioned Rs. 50,000/- for EDC, for organizing three entrepreneurship camps.

Congratulations to the EDC coordinator Mr. R. Vijaya Krishna, Assoc. prof., MED and his team members Mr. KSSK Sravan and P. Chandra Sekhar for continuous effort and hard work.

V. Sports & Games

Apart from cultural activities and celebrations, the college makes sure that sports and athletics go in tune with academics for the complete development of the students. The college is providing all the required facilities for various sports & games. Many students have participated in intercollegiate tournaments.

This academic year 2018-19 our college has conducted JNTUK Handball Men Team selection trails.

Following 12 students were represented to JNTUK, Kakinada Teams in varies games and sports to All India Inter University as well as South India Inter University.

S.No.	Name of the Student	Game	Branch & Year	Hosted University
1	P. Tarun	Rifle Shooting	2 nd IT	Panjabi University, Chandigarh
2	G. Srinias	Handball	3 rd IT	Rayalasila University, Andhra Pradesh
3	B. Rama Krishna Reddy	Handball	4 th CSE	Rayalasila University, Andhra Pradesh
4	E. Suresh	Handball	4 th CIVIL	Rayalasila University, Andhra Pradesh
5	B. Ravindra	Handball	4 th EEE	Rayalasila University, Andhra Pradesh
6	K. Hemanth Rao	Kick Boxing	2 nd CIVIL	Andhra University, Visakhapatnam
7	Ch. Rajya Lakshmi	Handball	4 th CSE	Anna University, Chennai, Tamilnadu
8	P. Anusha	Handball	4 th ECE	Anna University, Chennai, Tamilnadu
9	M. Chandrika Rani	Handball	3 rd ECE	Anna University, Chennai, Tamilnadu
10	S. Gnana Priya	Handball	3 rd ECE	Anna University, Chennai, Tamilnadu
11	N. Sai Sandeep	Netball	4 th CIVIL	Tamil Nadu Sports University, Chennai
12	G. Srinivas	Netball	3 rd IT	Tamil Nadu Sports University, Chennai

Our Physical Director Mr. P.Gowthu participated Cycle Polo Senior Nationals in Nag poor from Maharashtra.

VI. Special Achievements


1. I am happy to share that, our institution was granted **Autonomous Status**, by JNTUK and UGC from this academic year 2018-19.
2. Our College also granted **A- Grade** by AP. Govt. Knowledge Mission.
3. Our institution got ISO re-certification for ISO 9001:2015 standards.
4. In our institution CSE, ECE and MECH. Depts.. have been recognized as a JNTUK Research Centers.
5. APSSDC – CM Skill Excellence Center was granted for the Institution.
6. APSSDC- Applied Robot Center (ARC). Indo European Skilling Center for Mechatronics & Industrial Robotics Lab., with a cost of 25 lacs. was sanctioned
7. APSSDC- Dassault Systems 3D Experience Center was established and training is being offered for the students.
8. Our Institution was selected for a flagship program **Unnat Bharat Abhiyan** of Ministry of Human Resource Development, Govt. of India.
9. Our Institution also selected for Pradhan Mantri Kaushal Vikas Yojana (PMKVY) which is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE), New Delhi.
10. Our Institution signed MOU with Two foreign Universities (i).New Maxico State University, USA and (ii) Lincoln University College, Malaysia for exchanging of Students & for joint research activities.
11. Also other prominent MoUs signed are (i) Construction Industry Development Council, New Delhi, (ii) MoU with VRSEC under AICTE Margadarshan Scheme (iii) ESF Labs (iv) Pavan Kumars IAS Academy.

BEFORE TO CONCLUDE LET ME PRESENT VARIOUS ACTIVITIES OF DEPARTMENTS: ECE /CSE/ EEE/ IT/ CIV/ MECH/ BSH & MCA.

In conclusion, I would like to thank the Management for giving their full support to the growth of the Institute, faculty, non teaching and other staff for their measureless co-operation and whole hearted support for making the College vibrant and responsive to the needs of the Society.

I will record our gratitude for the continued support of the student community and the parents for their active contribution to the development of the Institute. Thanking you all

Pothavarappadu(V)
09/04/2019.


Dr. C. Naga Bhaskar
Principal

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

NRI INSTITUTE OF TECHNOLOGY
INFORMATION FOR ANNUAL DAY REPORT-2019
FRESHMEN ENGINEERING DEPARTMENT

1. Faculty Achievements:

a) Details of Publications in journals/conferences:

SL.NO	NAME	PUBLICATIONS	
		NATIONAL	INTERNATIONAL
1	Dr.C.V.NAGESWARA RAO	1	5
2	Dr.SK.SALMA BEGUM		2
3	CH.CHANDRAKALA	1	2
4	G.KRISHNA PRIYA	1	
5	G.PURNACHANDRA RAO		2
6	Y.ADINARAYANA		3
7	P.SOBHANACHALAM	1	2
8	M.S.SWARNA PUSHPA	1	

b) Participation in seminars/conferences/workshops:

SL.NO	NAME	SEMINARS/CONFERENCES			
		NATIONAL		INTERNATIONAL	
		ATTENDED	PRESENTED	ATTENDED	PRESENTED
1	Dr.M.BABU PRASAD	3			
2	CH.CHANDRAKALA	1	2		
3	Y.ADINARAYANA		1		1
4	CH.SIVA SUBRAHMANYAM	1			
5	G.KRISHNA PRIYA	1	2		
6	D.VIJAYA KUMAR	2			
7	G.SRIDEVI	1			
8	R.SRIDEVI	1			1
9	A.NEERAJA PADMA				1
10	D.RADHIKA		1		1
11	G.PAVAN	2			
12	D.SRINIVASULU		3		
13	Dr.SK.SALMA BEGUM		2		
14	P.SOBHANACHALAM	1	2		
15	D.NAGARAJESH	1			

c) No. of the faculty attended Faculty Development Programmes: 32

d) Details of the Faculty who acquired higher qualifications:

Mr. P. shobhanachalam awarded with Ph.D in Physics from Acharya Nagarjuna Univeristy

e) Any other achievements/awards:

Dr.Sk.Salma Begum and Ch.Chandrakala of Freshmen Engineering department qualified APSET-2018.

3. Students Achievements:

a) Details of students participated in seminars/workshops: **NIL**

b) Details of students who won the prizes, medals:

- T.PREMCHAND of first ECE-C got II prize in paper presentation held at Sri Saradhi institute of Technology.
- LAKSHMI TEJASWINI of first ECE-C won Miss SunRise held at NRIIT
- P.sushma and M.Madhuri of I/IV EEE won II prize in poster presentation held at NRIIT
- K.PRASHANT KUMAR of I/IV EEE got second prize in quiz competition held at NRIIT
- G.PRANITHA of I/IV IT got FIRST prize in TRICKY TECH held at NRIIT
- T.HARITHA of I/IV IT got second prize in TRICKY TECH held at NRIIT
- K.BABU of I/IV received first prize in poster presentation
- T.VASANTH KUMAR won second prize in TRADITIONAL WARE competition held at NRIIT

4. Academic Results:

LIST OF CLASS TOPPERS INCLUDING BOTH SEMESTERS

BRANCH	ROLL.NO	NAME	CGPA
CIVIL	17KN1A0135	N.VINOD KUMAR	8.279
EEE	17KN1A0236	V.V.SAI SANDEEP	9.065
MECH	17KN1A0349	M.VENKATA NITISH	8.375
ECE	17KN1A04A4	N.GOUTHAMI	9.375
CSE	17KN1A05B5	P.MRUDULA	9.13
IT	17KN1A1207	B.SUDHA MADHURI	8.63
	17KN1A1211	G.MEGHANA	8.63

OVER ALL PASS % FOR THE ACADEMIC YEAR 2017-2018

I B.Tech ISEM: 41.58%

IISEM: 42.77%

5 New Labs./ equipment established in the Department during the Present A.Y. (2018-19):

a) Chemistry lab: APPROXIMATELY Rs.3,00,000/-worth of equipment and chemicals and glassware are purchased. In that one lakh is for glassware and chemicals

b) Physics Lab: approximately Rs.86,839 worth of equipment was purchased during the academic year 2018-2019

6 Short term & Long term goals of the Department: Freshmen Engineering department is heart of engineering stream as it lays strong foundation to the entrants of the course. Our department strives hard to nurture the dreams of young engineers. It off shoots the future plan in budding engineers.

7 Unique practices of your Department: Students joined from various places and colleges with different attitudes are streamlined and habituated to our college environment by well experienced and matured staff.

8 Any other points to be mentioned: Our department strives hard primarily for excellent pass percentage and encourages every student to utilize each and every opportunity provided by the management.

Name of the Department : CIVIL ENGINEERING

1. Activities of the Department:

a) Industrial Visits:

1. On 9th December 2018 we conducted a Industrial visit for final year students to visit polavaram project
2. On 23rd February 2019, We conducted a Industrial visit for both final year and Third year Students to visit Amaravathi High court and Secretariat

b) Training programs:

SL. NO	WORKSHOP-SEMINAR	CONDUCTED DATE	NAME OF THE SPEAKER
1	A ONE WEEK WORKSHOP ON "ADVANCED LAND SURVEYING USING TOTAL STATION"	23-30, JAN-2019	M. BAJI BABU, PROJECT COORDINATOR, UNIQUE SURVEY SOLUTIONS

c) Guest Lectures:

SL. NO	Guest lecture topic	CONDUCTED DATE	NAME OF THE SPEAKER
1	Pre Engineered steel buildings evaluation and trends	29-12-18	Mr.Rajasekhar, Director, Kirby Building systems, Hyderabad

d) Internships:

SL. NO	Company name	Time period	NAME OF THE Student	Year
1	Sreevani constructions	5-5-18 to 4-6-18	B.Sravya	IV Year

2	Sreevani constructions	5-5-18 to 4-6-18	D.Lakshmi	IV Year
3	Sreevani constructions	5-5-18 to 4-6-18	K.Daiva krupa	IV Year
4	UV Associates	17-5-18 to 18-6-18	M.Yaswanth kumar	IV Year
5	Larsen & Turbo	15-5-18 to 15-6-18	CH.VS Lakshmi prasanna	IV Year
6	Larsen & Turbo	15-5-18 to 15-6-18	D.Jyothsna	IV Year
7	Larsen & Turbo	15-5-18 to 15-6-18	G.Amrutha lakshmi	IV Year
8	Larsen & Turbo	15-5-18 to 15-6-18	K.Harshini	IV Year
9	Sreevani constructions	5-5-18 to 4-6-18	CH.Alekhyia	IV Year
10	VMC	5-5-18 to 4-6-18	L.Chandrika	III Year
11	VMC	5-5-18 to 4-6-18	T.Sreenandini	III Year
12	VMC	5-5-18 to 4-6-18	P.Ravi kumar	III Year
13	VMC	5-5-18 to 4-6-18	P.Nranjan reddy	III Year
14	VMC	5-5-18 to 4-6-18	P.R.S.Skyla	III Year
15	VMC	5-5-18 to 4-6-18	P.Sai ramesh	III Year
16	VMC	5-5-18 to 4-6-18	Sk.Khaleel	III Year
17	UV Associates	17-5-18 to 18-6-18	G.Sai kumar	IV Year
18	VMC	5-5-18 to 4-6-18	E.Sandhya rani	III Year

Total no.of Internships: 18

e) Faculty Development Program (FDP):

No. of the faculty attended Faculty Development Programmes: 36

2. Faculty Achievements:

c) Details of Publications in journals/conferences:

Faculty Particulars

1. Paper Publications

S.No	Title Of The Paper	List Of Authors	Name Of the Journal	ISSN NUMBER	Year
1	An Experimental study on Partial Replacement of Coarse Aggregate and Fine Aggregate With Ceramic Waste and Bottom Ash	V.Raju	IJMETMR	ISSN:2348-4845	2018
2	Behavior of RCC Structures Subjected to Blast loads	V.Raju	IJSRD	ISSN:2321-0613	2018
3	Analysis and Design of Shear Wall	M.SivaChennakesavaRao	IJRDT	ISSN:2349-43585, Volume 8, Issue 6	2018

4	An Experimental Investigation on Partial Replacement of Coarse Aggregate With Coconut Shell	Ashasedeq	IJMETMR	ISSN:2320-3706	2018
5	Study of Concrete Characteristics	Ashasedeq	IJSRD	ISSN:2321-0613	2018
6	An experimental study to develop fiber reinforced concrete by adding inorganic wastes as fibers	S.Pavan	IRJET	ISSN:2395-0056	2018
7	A novel investigation on eps material used in concrete for modern construction technology	S.Pavan	IJSRD	ISSN 2321-0613	2018
8	A Study of Reliability Assessment of truss girder railway bridge	S.Pavan	IJSRD	ISSN 2321-0613	2018
9	T-beam deck slab bridge analysis	P.Nagendra	IJRE	-	2018
10	SEISMIC ANALYSIS OF RC FRAMED BUILDING FOR DIFFERENT POSITION OF SHEAR WALLS	P.Mallikharjuna rao	IJRSAE	-	2018
11	A novel investigation on eps material used in concrete for modern construction technology	R.H.Phanindra	IJSRD	ISSN 2321-0613	2018
12	Replacement of natural aggregates with fly ash aggregates with alkali blinders	R.H.Phanindra	IJTIMES	ISSN 2455-2585	2018

Total no.of publications: 12

d) Participation in seminars/conferences/workshops:

S.No	Name of the faculty	Name of the event	Year	Attended
------	---------------------	-------------------	------	----------

1	M.Anilkumar	Advance transportation Engineering workshop	2018	Attended
2	B.Udayasankar	A TWO DAY WORKSHOP ON MODERN BIO COMPOSITES	2018	Attended
4	M.S.Phanikumar	Ground improvement for infrastructure development	2018	Attended
5	V.Raju	Ground improvement for infrastructure development	2018	Attended
6	V.Raju	Analysis and design of structures using ETABS software	2018	Attended
7	V.Raju	Earthquake – Engineering Structures – NDT Perspective	2018	Attended
8	M.SivaChennakesavasaRao	Earthquake – Engineering Structures – NDT Perspective	2018	Attended
9	M.SivaChennakesavasaRao	Analysis and design of structures using ETABS software	2018	Attended
10	P.Mallikharjunarao	Earthquake – Engineering Structures – NDT Perspective	2018	Attended
11	P.Mallikharjunarao	Advance Technical Training on ETABS	2018	Attended
12	P.Mallikharjunarao	Analysis & Design of Structures Using ETABS Software	2018	Conducted
13	P.Mallikharjunarao	FDP on ETABS	2018	Conducted
14	Ashasedeq	Analysis and design of structures using ETABS software	2018	Attended
15	Ashasedeq	Ground improvement for infrastructure development	2018	Attended
16	Ashasedeq	International conference on engineering science and technology and management	2018	Attended
17	R.H.Phamindra	Recent Developments in Concrete Composites(RDCC-2018)	2018	Attended
18	P. Urmila	Analysis and design of structures using ETABS software	2018	Attended
19	P. Urmila	Ground improvement for infrastructure development	2018	Attended
20	P Nagendra	Recent advancements in Concrete composites	2018	Attended
21	S.Pavan	Ground improvement for infrastructure development	2018	Attended
22	S.Pavan	Analysis and design of structures using ETABS software	2018	Attended
23	S.Pavan	Effective methods of teaching outcome	2018	Attended
24	B.Babysarojinidevi	Analysis and design of structures using ETABS software	2018	Attended

Total no.ofParticipation in seminars/conferences/workshops:24

- e) Details of the Faculty who acquired higher qualifications: Nil
- f) Details of the Faculty who obtained Projects / Grants / Funding etc. Nil
- g) Any other achievements/awards: Nil

5. Students Achievements:

- c) Details of students participated in seminars/workshops:
- d) Details of students who won the prizes, medals**

REDG. NO	YEAR	ACTIVITY PARTICIPATED	AWARD	COLLEGE NAME
16KN1A0132	III YEAR	Paper Presentation	I PRIZE	DIET
16KN1A0132	III YEAR	SPOT MODEL MAKING	I PRIZE	DIET
17KN5A0118	III YEAR	Model Exhibition	I PRIZE	VIKAS
16KN1A0147	III YEAR	Model Exhibition	I PRIZE	VIKAS
16KN1A0147	III YEAR	SPOT MODEL MAKING	II PRIZE	VIKAS
17KN5A0118	III YEAR	SPOT MODEL MAKING	II PRIZE	VIKAS
17KN5A0118	III YEAR	Model Exhibition	I PRIZE	CHALAPATHI
16KN1A0139	III YEAR	Model Exhibition	I PRIZE	CHALAPATHI
16KN1A0135	III YEAR	Model Exhibition	I PRIZE	CHALAPATHI
16KN1A0123	III YEAR	Paper Presentation	I PRIZE	URCE

- e) Any other achievements in sports etc:

REDG. NO	YEAR	Name of the student	SPORTS PARTICIPATED	AWARD	COLLEGE NAME
15KN1A0143	IV YEAR	K.Yeswanth	KABADDI	I PRIZE	MVR
15KN1A0123	IV YEAR	E.Suresh	KABADDI	I PRIZE	MVR

NOTE: (15KN1A0123) E.Suresh and (15KN1A0152) M.Sai Sandeep were selected in JNTUK and Participated in University level Hand ball sport

6. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2017-18) (by considering both Semesters)
IV B.Tech	P.Haritha
III	J.Harisha deepthi

B.Tech	
II B.Tech	E.Sandhya rani
I B.Tech	G.Reena victor

Class	Overall Pass % for A.Y 2017-18	
	I Sem.	II Sem.
IV B.Tech		
III B.Tech		
II B.Tech		
I B.Tech		

NOTE: Exact data is not available data will be furnished by exam cell

7. **Placement Details:**(Furnish a detailed list of students selected)

1) For Last A.Y. (2017-18)

S.No	Name of the Company/Organization	No. of students selected
1.	Paragon &HGS	4
2.	Path front	3
3.	AMR Group	7
	Total	14

2) For Present A.Y. (2018-19) till now.

S.No	Name of the Company/Organization	No. of students selected
1.	VIJAY NIRMAN	11
2.	GVPR	2
3.	Sutherland Global	1
	Total	14

8. **Details of Rankers in GATE/GRE/TOEFL/IELTS :**

GATE: N.Alekhya (15KN1A0175)

Marks: 31.31

Rank: 16000

9. **New Labs./ equipment established in the Department during the Present A.Y. (2018-19):**

10. **Short term goals of the department:** To provide campus placements to all eligible candidates

11. **Long term goals of the Department.:** To provide intensive coaching to the students for industrial work experience

12. Unique practices of your Department: Identifying weak students in the department and improving their performance by conducting special remedial classes and also by conducting weekend tests

13. Any other points to be mentioned.

Name of the Department : Computer Science and Engineering

Activities of the Department:

- a) Industrial Visits: nil
b) Training programs: 5

s.no	Name of workshop	No.of days conducted	Workshop by
1.	Amazon Web services	6days	APSSDC, Amaravati
2.	Cloud computing	3days	Teaching Bodha, Chennai
3.	UI Development	6 days	Coign technologies, Hyderabad
4.	Python programming	6days	Head run, Vijayawada
5.	AWS	5days	Coign technologies, Hyderabad

- c) Guest Lectures: 4

S.No	Name of Lecturer	Guest lecture on
1.	Dr.J V R Murth, Professor, CSE, JNTU Kakinada	Data Structures & Algorithms
2.	Surya Thimmiraju	Interaction to technology & IT Industry
3.	M.P.S.S.Santhosh	Devops
4	Dr.T.S.Ravi kiran, prof., CSE Department, PB Siddhartha Arts and Science College, Vijayawada.	Data Base Technology

- d) Internships: 20

S.No	Regd Number	Name of the Student	Name of the Company	Duration
1.	16KN1A0563	K.Yashoda	Vishakhapatnam Steel plant Technical Training Institute	8 Weeks
2.	16KN1A0570	M.Jaya Sri	Vishakhapatnam Steel plant Technical Training Institute	8 Weeks
3.	15KN1A05H4	V.Neeraz Sai	UIQ	6 Months
4.	15KN1A05E9	P.Thapaswi	SAFARTA STIC Technologies PVT.LTD	3 Months
5.	15KN1A0512	B.Rama Krishna Reddy	TetraSoft	2 Months
6.	15KN1A05H4	V.Neeraz Sai	TetraSoft	2 Months
7.	15KN1A05H9	Y.Ramya	Telemetry Systems	3 Months
8.	15KN1A05H5	V.Lalitha	Telemetry Systems	3 Months
9.	15KN1A05B2	N.Raghavendra Koushik Srikar	Telemetry Systems	3 Months
10.	15KN1A05E1	B.JyothirMayu	Telemetry Systems	3 Months

11.	15KN1A05E2	P.Durga Bhavani	Campusify	1 Month
12.	15KN1A05E7	P.Sai Bhargavi	Campusify	1 Month
13.	15KN1A05F2	Roohi Praveen	Campusify	1 Month
14.	15KN1A05F8	S.Alekhya	Campusify	1 Month
15.	15KN1A05G0	Sk.Ayesha Sarah	Aventel LTD HYDERABAD	30 days
16	15KN1A0582	K.Anusha	ECIL	1 Month
17	15KN1A0560	Bindu Mounika	ECIL	1 Month
18	15KN1A0595	Naga sowjanya	ECIL	1 Month
19	15KN1A05A0	Sujana	ECIL	1 Month
20	15KN1A0546	Sahitha	ECIL	1 Month

e) FDP: 2

1. Organized a two days workshop on “ Outcome based Education” on 5&6 th January 2019
2. Organized a Two days workshop on “Effective teaching learning methodologies “on 19 & 20 January 2019

2. Faculty Achievements:

h) Details of Publications in journals/conferences: 34+ 3 [Text Books : 3]

S.No	Name of the faculty	SCI Indexed	Scopus/Springer/IEEE	UGC Approved
1	Dr.K.V.Samba Siva Rao		2	3
2	Dr.D.Rathakishore	1	2	2
3	K.Vamsi Krishna		1	
4	Ch.Suryakiran		1	
5	D.Suneetha	1	5	1
6	Mrs.Aruna Safali		1	1
7	SK.Mahaboob Basha		1	
8	B.Dasarath Ram			3
9	M.Seshubhavani		1	
10	P.Narendra Babu			1
11	S.Asha Varma		1	
12	G.Karunkar			1
13	Dr.K.Sowmya		1	4
Total		2	16	16
Total			34	

Text Books Published:

1. Java Programming. Dr.K.V.Sambasivarao, D.Suneetha, M.Seshubhavani, Spectrum series
2. Programming and problem solving in C Dr.K.V.Sambasivarao, D.suneetha, Spectrum series

3. "Database Management System", Dr.D.Murali, Mr.B.Ramaganesh and Mrs.K.Sowmya, Spectrum University Press,

S.No	Name Of The Faculty	Title	Journal Name	Indexed
1	Dr.K.V.Sambasivarao	Privacy Policy Using Content And Metadata Based Search With Image Security	International Journal Of Emerging Technology In Computer Science & Electronics (Ijetcse) Issn: 0976-1353 Volume 25 Issue 1 – January 2018.	[UGC Approved] Web Scopus
		A Survey On Big Data Analysis For High Velocity Data	Vol. 14 Ictcse 2016 Special Issue International Journal Of Computer Science And Information Security (Ijcsis), Issn – 1947 – 5500, Pages – 232 – 237	[Scopus Indexed]
		A Novel Approach For Map Reduces Using Dynamic Job Ordering And Slot Configurations	International Journal Of Science & Engineering Development Research (Www.Ijsdr.Org), Issn:2455-2631, Vol.3, Issue 8, Page No.150 - 153, August-2018	[UGC Approved]
		Marthi Anil Kumar, Dr. K.V.Samba Siva Rao, Efficient Conjunctive Cooperative Routing Schemes In Divergent Sensor Networks	International Journal Of Science Engineering And Advance Technology, Ijseat, Vol. 6, Issue 12, Issn 2321-6905	
		A Scalable Approach Of Denoising Auto-Encoder For Detection Of Text Based Cyber Bullying	International Journal For Research On Electronics And Computer Science, Dec 2018, Volume 11, Issue 4, Pages 3540 - 3545	
2	Dr.D.Rathna Kishore	A New Secured Approach Of Lsb-Based Image Steganography For Secure Data	Journal Of Journal: Optik – International Journal For Light And Electron Optics	Sci Indexed
		A Novel Approach For Enhancement Of Security And	International Conference On Data Science, Machine Learning & Applications	Springer, Scopus

		Compression For Cloud Data Storage		
		Data Hiding Using Cascading Feed Forward Network Prime Number Edge Based Steganography	International Journal Of Grenze International Journal Of Engineering And Technology	Scopus
		Robust Speaker Recognition For Large -Scale Data Using Silence Removal Techniques	First International Conference On Computational And Intelligent Techniques For Automation Of Engineering Systems (Citaes-2018).	
		Performance Improvement Of Color Representation In Rgb Led Lighting For Visual-Mimo Systems	International Conference On Advanced Functional Materials And Devices[Icafmd-2019],	
3	K.Vamsi Krishna	A Fast Knn Based Ids For Cloud Environment	Ijardcs	Scopus
4	Ch.Suryakrian	Software Reliability Estimation Using Modified Generic Algorithm	Internal Journal	
5	Mrs.D.Suneetha	A New Secured Approach Of Lsb-Based Image Steganography For Secure Data	Journal Of Journal: Optik – International Journal For Light And Electron Optics	Sci Indexed
		A Secure Steganography Approach For Cloud Adat Using Ann Along With Private Key Embedding	Ijcsis Vol 16 No 6 June 2018	Web Scopus
		A Novel Approach For Data Security For Cloud Using	International Journal Of Grenze International Journal Of Engineering	Scopus

		Image Stegants And Wentic Algorithm	And Technology	
		A Noval Approach For Data Security In Cloud Environment Using Image Segmentation	Aisc Series, Springers	Springer, Scopus
		A Novel Approach For Losselss Image Compression For Cloud Computing Using Adaptive Lzw Dictionary	Journal Of Emerging Technologies And Innovative Research	UGC Approved
		A Novel Approach For Enhancement Of Security And Compression For Cloud Data Storage	International Conference On Data Science, Machine Learning & Applications	Springer, Scopus
		Data Hiding Using Cascading Feed Forward Network Prime Number Edge Based Steganography	International Journal Of Grenze International Journal Of Engineering And Technology	Scopus
		A Noval Approach For Data Security In Cloud Environment Using Image Segmentation	International Conference On System Design And Intelligent Applications ,Universite Des Mascaregines, Maurities	
6.	Mrs.M.Aruna Safali	Ensemble Feature Analysis Classified For Sentiment Analysis Eifing Convolution Newal Networks	International Journal	Scopus
		Ensemble Text Ming For Sentinics Analysis Using Depleay Based Sted Auto En		

		Code		
7.	Sk.Mahaboob Basha	An Enhanced Crew Search Optimization Based Dna Clust Technical	International Journal 1	
8	B.Dasarath Ram	Impression Intrusion Detection System Using Fuzzy set Clustering Algorithm	IJSART - Volume 4 Issue 5 – MAY 2018	UGC Approved
		Estimation Data Transaction by ABE with Sheltered Management	ISSN 2321-8665 Vol.04, Issue.17, November-2018	
		An Efficient Ids Based on Fuzzy Firefly Optimization and Fast Learning Network	International Journal of Engineering & Technolog-10.14419/ijet.v7i4.36.24137	
9	M.Seshubhavani	A Novel Approach For Data Security For Cloud Using Image Stegants And Wentic Algorithm	Iset	Web Scopus
10	P.Narendra Babu	Meta Approach:Trust Assessment In Cloud Infrastructure	Journal Of Applied Science And Computations.	
11	S.Asha Varma	A Novel Approach For Data Security For Cloud Using Image Stegants And Wentic Algorithm	Iset	Web Scopus
12	G.Karunkar	A Novel Paradigm To Catch Ip Spoofus	Internal Journals	UGC Approved
13	Dr.K.Sowmya	Analysing The Homogeneity Of Means Of Data	International Journal Of Applied Engineering Research (Ijaer), Volume	UGC Approved

	Distributed Over Best Suited Model Using Anom	13, Number 15, Pp. 11942-11946, August 2018, Issn 0973-4562	
	Analysis Of Data Analytics	International Journal Of Research In Electronics And Computer Engineering (Ijrece) , Vol. 6 Issue 3 (July - September 2018), Pp.239-243, Issn: 2393-9028 (Print), Issn: 2348-2281 (Online).	UGC Approved
	Big Data Analytics- A Research Report	International Journal Of Research (Ijr) Volume 7, Issue Vii, Pp. 276-290, July/2018. Issn: 2236-6124.	UGC Approved
	Implementation Of Big Data Processing In Geo Distributed Data Centers Using Cost Minimization	International Journal Of Research, Volume 7, Issue Vii, Pp.263-268 July/2018, Issn: 2236-6124	UGC Approved
	Effective Pattern Discovery For Text Mining	Journal Of Advanced Research In Dynamical & Control Systems	Scopus

i) Participation in seminars/conferences/workshops: 57

S.No	Name of Faculty	Workshop	Conference/Attended
1	Dr.K.V.Samba Siva Rao	4	0
2	Dr.D.Rathakishore	3	2
3	Mr.B.B.K.Prasad	2	
4	K.Vamsi Krishna		1
5	Ch.Suryakiran	3	1
6	D.Suneetha	4	2
7	SK.Mahaboob Basha	3	
8	Mrs.Aruna Safali	3	1
9	D.Anil Kumar	2	1
10	G.Karunkar	2	1
11	G.Veerendra	2	
12	P.Narendra Babu	3	
13	M.Seshu Bhavani	3	1
14	T.Radhika	3	
15	S.Asha Varma	2	1
16	P.Raghveer		
17	R.SeethaRam	2	1
18	E.Karunkar	2	
19	Dr.K.Soumya	2	

	45	12
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j) Details of the Faculty who acquired higher qualifications:

S.No	Name of Faculty	Achievements
1	Dr.K.Sowmya	PHD Awarded from Nagarjuna University, Qualified in UGC NET 2018
2	D.Suneetha	PHD Submitted Krishna university
3	Ch.Surya Kiran	PHD Submitted Nagarjuna university
4	P.Raghuveer	PHD Enrolled KL University

f) No. of the faculty attended Faculty Development Programmes: 56

k) Any other achievements/awards:

S.No	Name of Faculty	Achievements
1	Dr.K.V.Sambasivarao	PHD Awarded for Scholar M.Rani Reddy Dravidian University
2	Dr.D.Rathna Kishore	Paper Reviewer for International journal of signal & image processing (SIPIJ) .
3	K. Vamsi Krishna	DBMS & C NPTEL Certified
4	D.Suneetha	Cloud Computing NPTEL Certified
5	Mrs.Seshu Bhavani	Cloud Computing NPTEL Certified
6	T.Radhika	Distributed & Cloud Computing NPTEL Certified
7	P.Narendra Babu	Young Scientist Award " from "IOSRD"Chennai

14. Students Achievements:

f) Details of students participated in seminars/workshops: 129

S.NO	ROLL NUMBER	SNAME	NAME OF THE COLLEGE ATTENDED	WORKSHOP ATTENDED	DATE PARTICIPATED
1	17KN1A0507	G.Amrutha	NRI INSTITUTE OF TECHNOLOGY	WT Entrepreneurship camp	14-03-19
2	17KN1A0539	G.P.N.S.Lakshmi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Entrepreneurship camp	14-03-19
3	17KN1A0532	D.Gayathri	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Entrepreneurship camp	14-03-19

4	17KN1A0536	D.Bhulakshmi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Entrepreneurship camp	14-03-19
5	17KN1A0537	E.Likhitha	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Entrepreneurship camp	14-03-19
6	17KN1A0524	Ch.Lakshmi kalyani	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
7	17KN1A0529	Ch.Kavya sree	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing Block chaoin	02-03-19
8	17KN1A0511	B.Gayathri	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
9	17KN1A0520	B.Madhuri	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
10	17KN1A0549	Prasanna I.V.L	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
11	17KN1A0512	B.Kamala priya	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Entrepreneurship camp	14-03-19
12	17KN1A0543	G.Vaishnavi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
13	17KN1A0546	G.Likitha	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing,Ethical hacking	14-03-19
14	17KN1A0525	Ch.Keerthi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
15	17KN1A0527	Ch.Sravani	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, Ethical Hacking	14-03-19
16	17KN1A0515	B.Naga Krishna	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
17	17KN1A0519	B.Mohan sai	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
18	17KN1A0556	K.Sai lakshmi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
19	17KN1A0555	J.Divya	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19

20	17KN1A0551	J.S.S.Amrutha	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
21	17KN1A0517	B.S.S.K.Manoj	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
22	17KN1A0513	B.Roopasri	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
23	17KN1A0558	K.Komali	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
24	17KN1A0557	K.Meghana	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
25	17KN1A0547	G.Nandini	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing	14-03-19
26	17KN1A0518	B.Kavya	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
27	17KN1A0530	Ch.Tanmayi	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
28	17KN1A0510	Apsa.Shaik	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
29	17KN1A0538	E.L.Prasanna	NRI INSTITUTE OF TECHNOLOGY	Cloud computing, E-Club camp	14-03-19
30	17KN1A0541	G.Lakshmi sравanthi	NRI INSTITUTE OF TECHNOLOGY	Cloud computing, E-Club camp	14-03-19
31	17KN1A0503	A.Sai Sri Harika	NRI INSTITUTE OF TECHNOLOGY	Cloud computing, E-Club camp,WT	14-03-19
32	17KN1A0523	Ch.Mounika	NRI INSTITUTE OF TECHNOLOGY	Cloud computing, E-Club camp,WT	14-03-19
33	17KN1A0554	J.Bhagya Lakshmi	NRI INSTITUTE OF	WT,cloud computing,	14-03-19

			TECHNOLOGY	E-Club camp	
34	17KN1A0553	J.Vinay Kumar	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
35	17KN1A0516	B.Hrithik Ratnam	NRI INSTITUTE OF TECHNOLOGY	WT,cloud computing, E-Club camp	14-03-19
36	17KN1A0559	K.Sandeep reddy	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
37	17KN1A0552	J.Sravani	NRI INSTITUTE OF TECHNOLOGY	WT,Cloud computing	14-03-19
38	17KN1A0550	J.Manisha	NRI INSTITUTE OF TECHNOLOGY	WT,Cloud computing	14-03-19
39	17KN1A0548	G.Malakondiah	NRI INSTITUTE OF TECHNOLOGY	WT,Cloud computing	14-03-19
40	17KN1A0514	B.Bharath	NRI INSTITUTE OF TECHNOLOGY	WT,Cloud computing	14-03-19
41	17KN1A0545	G.Saketh	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
42	17KN1A0544	G.Sai Prathyush Reddy	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
43	17KN1A0509	A.Phanikumar	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
44	17KN1A0560	K.Jeshwanth	NRI INSTITUTE OF TECHNOLOGY	WT,Cloud computing	14-03-19
45	17KN1A0535	D.Kalyan Kumar	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
46	17KN1A0505	A.Praneeth	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19

47	17KN1A0533	D.Sasi prasad	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
48	17KN1A0540	G.Gangadhar	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
49	17KN1A0542	G.Kumara Swamy	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
50	17KN1A0534	D.chandhra sekhar	NRI INSTITUTE OF TECHNOLOGY	Cloud computing	14-03-19
51	17KN1A05G2	V.Santosh	JNTUK	Machine learning	02-03-19
52	17KN1A05F7	T.Srujana	JNTUK	Machine learning	02-03-19
53	17KN1A05C6	P.Akhila	JNTUK	Presentation	03-03-19
54	17KN1A05C6	P.Akhila	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
55	17KN1A05F8	T.Sai nikitha	JNTUK	Machine learning	2/3/2019 - 3/3/2019
56	18KN5A0502	K.Sindhu	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
57	17KN1A05D7	S.Ramya	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
58	17KN1A05D8	S.Swathi	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
59	17KN1A05F3	T.Anusha	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
60	17KN1A05F4	T.Sirisha	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
61	17KN1A05F1	T.Mounika	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
62	17KN1A05D6	R.Sai navya	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
63	17KN1A05E1	Sk.Afreen	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
64	17KN1A05D5	R.Pavani	JNTUK	Machine learning	2/3/2019 - 3/3/2019
65	17KN1A05G9	Y.Manasa	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
66	17KN1A05F2	T.Naga sai manasa	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019
67	17KN1A05F1	T.Mounika	JNTUK	Ethical hacking	2/3/2019 - 3/3/2019

68	17KN1A05F0	T.L.V.Sravya	BITS Hyderabad	Ethical hacking	4/3/2019 - 5/3/2019
69	17KN1A05G7	V.Keerthi	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
70	17KN1A05E5	Sk.Shaheen	IIT Hyderabad	Android app development	19/1/2019 – 20/1/219
71	17KN1A05G1	U.Sowmya	BITS Hyderabad	Ethical hacking	4/3/2019 - 5/3/2019
72	17KN1A05G5	V.S.R.Thanmai	JNTUK	Block chain	2/3/2019 - 3/3/2019
73	17KN1A05H1	Y.Renuka	IIT Hyderabad	Artificial Intelligence	19/1/2019 – 20/1/2019
74	17KN1A05H2	Y.Geethika			
75	17KN1A05F9	T.Sindhusha	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
76	17KN1A05C1	B.Saikumar	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
77	17KN1A05E8	S.Eswar	IIT Hyderabad	Android app development	19/1/2019 – 20/1/2019
78	16KN1A0547	K.Anusha	BITS Pilani,Hyderabad	IOT	02-01-19
79	16KN1A0544	J.Prasanna	BITS Pilani,Hyderabad	IOT	02-01-19
80	16KN1A0522	C.Alekhya	BITS Pilani,Hyderabad	IOT	02-01-19
81	16KN1A0546	K.Dhanya	SRKR,Bhimavaram	ML	07-01-19
82	16KN1A0507	B.K.S.Madhuri	SRKR,Bhimavaram	ML	07-01-19
83	16KN1A0530	E.L.Lavanya	BITS Pilani,Hyderabad	ML with AI	4-1-19 to 5-01-19
84	16KN1A0508	B.Divya	BITS Pilani,Hyderabad	ML with AI	4-1-19 to 5-01-19
85	16KN1A0560	A.Yasaswini	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
86	16KN1A0548	K.Jyothirmayi	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
87	16KN1A0521	Ch.Mini	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
88	16KN1A0534	G.Bhargavi	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
89	16KN1A0538	Y.Khyathi Mayee	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
90	16KN1A0516	Ch.Pratyusha	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
91	16KN1A0558	U.Soumya	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19

92	16KN1A0525	Ch.Sindhu	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
93	16KN1A0550	Sri Navya	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
94	16KN1A0542	J.S.R.Sai Pranay	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
95	16KN1A0519	Ch.Mohith	BITS Pilani,Hyderabad	IOT	4-1-19 to 5-01-19
96	16KN1A0537	G.Kalyan	JNTUK	Ethical Hacking	3-2-19 to 4-2-19
97	16KN1A0533	G.Harish	JNTUK	Ethical Hacking	3-2-19 to 4-2-19
98	16KN1A0540	J.Bhanu Chandar	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
99	16KN1A0555	P.V.Pavan Kalyan	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
100	16KN1A0504	A.Yoga Sai Avinash	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
101	16KN1A0514	B.Meghaswana	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
102	16KN1A0528	D.Hemalatha	BITS Pilani,Hyderabad	Ethical Hacking	4-1-19 to 5-01-19
103	16KN1A0506	A.Siva Naga Raju	JNTUK	Machine Learning	2-3-19 to 3-3-19
104	16KN1A0536	G.Manohar	IIT Hyderabad	Machine Learning	5-1-19 to 6-01-19
105	17KN1A0564	K.Hemanth	Ethical hacking,JNTUK	2/03/2019 – 3/03/2019	
106	17KN1A0564	K.Hemanth	Cyber security , KIT-Coimbatore	20/12/2018 – 21/12/2018	
107	17KN1A0588	M.Sai sri divya	Ethical hacking , JNTUK	2/3/2019 – 3/3/2019	
108	17KN1A05B2	P.Vasanthi	Ethical hacking , JNTUK	2/3/2019 – 3/3/2019	
109	17KN1A0566	K.Sivani	Ethical hacking , JNTUK	2/3/2019 – 3/3/2019	
110	17KN1A0595	M.Balaji	Cyber security , KIT-Coimbatore	20/12/2018 – 21/12/2018	

111.	16KN1A0561	K.Trinath Reddy	IIT Hyderabad(AI-Machine Learning)	17-1-19 & 18-1-19
112.	16KN1A0565	K.V.Sai Krishna	IIT Hyderabad(AI - Machine Learning)	17-1-19 & 18-1-19
113.	16KN1A0567	L.Sai Bala Krishna	IIT Hyderabad(AI Machine Learning)	17-1-19 & 18-1-19
114.	16KN1A0593	P.Tejaswi	Bits Pilani Hyderabad(IOT)	4-1-19 & 5-1-19
115.	16KN1A05B6	T.Sahithi	Bits Pilani Hyderabad(Ethical Hacking)	4-1-19 & 5-1-19
116.	16KN1A05B3	T.Manjusha	Bits Pilani Hyderabad(Ethical Hacking)	4-1-19 & 5-1-19
117.	16KN1A05B2	T.Vijay Kumar	IIT Hyderabad(AI - Machine Learning)	17-1-19 & 18-1-19
118.	16KN1A0577	M.Himaja	JNTU-Kakinada(Ethical Hacking)	2-02-19 & 3-02-19
119.	16KN1A0572	M.V.V.Vineeth Kumar	IIT Hyderabad(AI - Machine Learning)	17-01-19 & 18-01-19
120.	16KN1A0573	M.Harsha Vardhan	IIT Hyderabad(AI - Machine Learning)	17-01-19 & 18-01-19
121.	16KN1A05A6	Sk.Feroz	IIT Hyderabad(AI - Machine Learning)	17-01-19 & 18-01-19
122.	16KN1A0588	P.Sagar Kumar	IIT Hyderabad(AI - Machine Learning)	17-01-19 & 18-01-19
123.	16KN1A05B9	P.Harini	JNTU-Kakinada(Ethical Hacking)	2-02-19 & 3-02-19
124.	16KN1A05B7	T.Harsha	IIT Hyderabad(android app development)	17-01-19 & 18-01-19
125.	16KN1A05A3	Sd.Sirajunnisa	Bits Pilani Hyderabad(IOT)	4-1-19 & 5-1-19
126.	16KN1A0594	P.Chandana	Bits Pilani Hyderabad(IOT)	4-1-19 & 5-1-19
127.	16KN1A0596	R.Satya Chinmayie	JNTU-Kakinada(Ethical Hacking)	2-02-19 & 3-02-19
128.	16KN1A05A9	S.Lalitha	Bits Pilani Hyderabad(android app development)	4-1-19 & 5-1-19
129.	16KN1A05A9	S.V.S.Sai Teja	Mchine Learning Workshop (IIT-Hyderabad) Impact foundation seminar(Loyola Vijayawada)	17-01-19 & 18-01-19 23-08-18, 24-08-18 & 25-08-18

g) Details of students who won the prizes, medals : 25

S No.	Roll No.	Name.	College Name	Event Name	Prize
1	16KN1A0570	M.JayaSri	VR.Siddhartha	Blind Coding	3 rd Prize
2	16KN1A0575	M.Heena Ahmad	JNTUK	Poster Presentation	2 nd Prize
3	16KN1A05B7	T.Harsha	SRK	Blind Coding, Python Coding	1 st Prize 2 nd Prize
4	16KN1A05A3	Sd.Sirajunnisa	JNTUK	Poster Presentation	2 nd Prize
5	16KN1A0567	L.SaiBalaKrishna	SRK	Blind Coding	1 st Prize
6	16KN1A05A7	Sk.Shakeeva Ahmad	Bits Pilani Hyderabad	Ethical Haking	2 nd Prize
7	16KN1A0510	Y.CHUSHA LAKSHMI	NRIIT	PPT	2 nd Prize
8	16KN1A0510	Y.CHUSHA LAKSHMI	NRIIT	CODING	1 st prize
9	16KN1A05F3	P.BHAVYA SRI	V.R.SIDDARTHA	CRYPTOLOGIC	2 nd Prize
10	16KN1A05F8	P.TULASI SAI PAVAN	V.R.SIDDARTHA	CRYPTOLOGIC	2 nd prize
11	16KN1A05H0	V.PAVAN KARTHIK	NRIIT	CODING	2 nd prize
12	16KN1A05E7	M.VENKAT SAI	NRIIT	CODING	1 st prize
13	16KN1A05E7	M.VENKAT SAI	NRIIT	QUIZ	1 st prize
14	16KN1A05E7	M.VENKAT SAI	NARESH TECHNOLOGY	C	QUIZ
15	16KN1A05H6	Y.KOTISWAMY	NRIIT	CODING	2 nd prize
16	16KN1A05H0	V.PAVAN KARTHIK	VRSEC	ADZAP	1 st prize
17	16KN1A05H7	Y.MAHENDRA	VRSEC	ADZAP	1 st prize
18	16KN1A05F9	P.SAI RAM MANOJ	VRSEC	ADZAP	1 st prize
19	16KN1A05H6	Y.KOTISWAMY	VRSEC	QUIZ	2 nd prize
20	16KN1A05E2	K.MANICHAND	VRSEC	QUIZ	2 nd prize
21	16KN1A05H0	V.PAVAN KARTHIK	USHA RAMA	QUIZ	1 st prize
22.	17KN1A0532	D.Gayathri	NRI INSTITUTE OF TECHNOLOGY	QFIESTA on engineer's day	15-9-2018
23	17KN1A0543	G.Vaishnavi	NRI INSTITUTE OF TECHNOLOGY	QFIESTA on engineer's day	15-9-2018
24	17KN1A0547	G.Nandini	NRI INSTITUTE OF TECHNOLOGY	QFIESTA on engineer's day	15-9-2018
25	17KN1A0557	K.Meghana	NRI INSTITUTE OF TECHNOLOGY	QFIESTA on engineer's day	15-9-2018

h) Any other achievements in sports etc: NIL

15. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2017-18) (by considering both Semesters)
IV B.Tech	KOYA SAI SREE
III B.Tech	CHELIKANI RAJYA LAKSHMI SAKUNTALA
II B.Tech	TIRUPATI SAI BHAGYA SRI
I B.Tech	PONNAGANTI MRUDULA

Class	Overall Pass % for A.Y 2017-18	
	I Sem.	II Sem.
IV B.Tech	59	79
III B.Tech	50	55
II B.Tech	51	52
I B.Tech	42	50

16. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2017-18)

Sl.No	Company Name	CSE
1	Juspay, Bangalore	2
2	Aurum Info Solutions	4
3	Ionixx Technologies	2
4	Technosoft Corporation	8
5	Nextsphere, Hyderabad	6
6	4iQ (Gnana Analytics Pvt Ltd), Hyd	2
7	Hexaware BPS	10
8	Fission Labs, Hyd	3
9	ILM, Bang	9
10	Miracle	3
11	Softsquare	1
12	PathFront, Bangalore	6
13	Maintec, Chennai	2
14	Mobius KPO	10
15	Vee Technologies	2
16	SIG Overseas Education, Vijayawada	2
17	Flexiware Technologies, Ahmedabad	3
18	Infosys	6
19	Paragon	7
20	SoftSuave Technologies, Chennai	1
21	SD MacTec It Solutions	2
22	Tollplus India Pvt Ltd, Hyd	3
23	Great India Software Company, Bangalore	22

24	Charter Global, Hyd	4
25	Karvy	7
26	HGS	11
27	Bias Corporation, Hyd	3
	Total	141

2) For Present A.Y. (2018-19) till now.

Sl.No	ABC , Bangalore	4
1	Softsuave, Chennai	1
2	4iQ, Hyderabad	1
3	GGK Technologies, Hyderabad	1
4	JMAN Group, Chennai	4
5	TCS Ninja & Code Vita	23
6	Atos / Syntel	34
7	Wipro	14
8	Tek Systems, Bangalore	1
9	Infosys	3
10	Mphasis	6
11	Red Carpet, Delhi	5
12	Cognizant Technology Services (CTS), Hyd	10
13	Aliens Group, Hyderabad	2
14	Paragon Digital, Chennai	3
15	Vee Technologies, Chennai	2
16	Virtusa Polaris	1
17	Accenture	1
18	Sutherland Global	1
19	Total	117

17. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: 3

IELTS: 15

GMAT: 0

GRE / TOFEL : 20

18. New Labs./ equipment established in the Department during the **Present A.Y. (2018-19): Nil**

19. Short term & Long term goals of the Department.:

Short Term Goals:

- Augment Success rate
- Enhance Industry Institute Collaborative work culture
- Motivate students towards R & D projects

- Organize National Conferences
- MOUs with Eminent Organizations & Premiere Educational Institutions

Long Term Goals:

- Achieving higher rate of placements in reputed companies
- Establishing active Research Centre working with latest technologies
- To start with self sufficient Incubation centres for indigenous product development
- To become active doing consultancy works with reputed organizations
- To be associated with Venture Development Centre to promote Entrepreneurial Skills

20. Unique practices of your Department: LCD presentations, conducting Coding competitions, Encouraging Industry internships.

21. Any other points to be mentioned. : Department is recognized as Research Centre, by JNTU Kakinada. Faculty focused on Research publications.

Name of the Department: ELECTRONICS AND COMMUNICATION ENGINEERING

2. Activities of the Department:

❖ **Department of ECE conducted a**

- A TWO DAY WORKSHOP ON EFFECTIVE METHODS OF TEACHING WITH OUTCOME”, by Prof. M.L Sai Kumar, Prof and Dean at Institute of Public Enterprise, Hyderabad on 13th and 14th NOV-2018.
- A one day workshop on “ effective methods of teaching” , by Anumakonda.jagadheesh on 13th NOV-2018
- A FOUR DAY NATIONAL LEVEL WORKSHOP ON “QUAD COPTER DEVELOPMENT” organized by FINLAND LABS IN ASSOCIATION WITH IIT ROORKEE on 19th to 22nd December, 2018.
- A TWO DAY WORKSHOP ON “PCB DESIGN”, by V.Govinda Rao on 28th & 29th January 2019
- A one day seminar on an AWARENESS PROGRAM OF ENVIRONMENTAL HAZARDS OF ELECTRONIC WASTE”, by V. Vijaya Kumar, M. Sushmitha, Md. Shamsheer on 12th FEB 2019.
- A ONE DAY SEMINAR ON “ADVANCED APPLICATIONS OF IOT” Dr. K. Raghavarao, Dr. K. Raghavendra Rao on 22nd FEB, 2019.

f) **Industrial Visits:**

NIL

g) **Training programs:**

- A Workshop on SCI-LAB was conducted by APSSDC on 24th September- 26th September 2018 for IInd Year ECE, 120 students participated.
- A Workshop on Amazon Web Service (AWS) was conducted by APSSDC on 20th January 2019 for IIIrd Year ECE, 68 students participated.

h) **Guest Lectures organized:**

- A GUEST LECTURE on “A JOURNEY EMBEDDED SYSTEMS TO IOT” by Prof. K. Kama Raju on 4th August, 2018.
- A GUEST LECTURE ON “MODERN TRENDS IN BROADCASTING” by Prof. P. Kali Prasad on 15th SEP, 2018.
- A GUEST LECTURE ON “ELECTRONICS DEVICES, CONTROL SYSTEMS” on Mr. S.MM.Trinath, on 20th September, 2018.

i) **Internships:** VTPS, Vijayawada – 2 weeks, No of Students worked: 5 members (2 year)

j) **FDP:**

A ONE WEEK FDP PROGRAM ON “RECENT ADVANCES IN COMMUNICATIONS AND SIGNAL PROCESSING” IN ASSOCIATION WITH NIT WARANGAL on 29th OCT-04th NOV-2018.

- All Faculties From ECE Department were participated for ONE WEEK FDP PROGRAM ON “RECENT ADVANCES IN COMMUNICATIONS AND SIGNAL PROCESSING” IN ASSOCIATION WITH NIT-WARANGAL on 29th OCT- 04th NOV-2018.

2. Faculty Achievements:

1) Details of Publications in journals:

AUTHORS	TITLE OF THE PAPER	JOURNAL	MONTH OF PUBLICATION
Dr.K.Krishna Murthy	PAPR Reduction in OFDM Using Hybrid Genetic and Tone Injection Algorithm's.	International Journal of Applied Engineering Research.	2018
Dr.P.Rama Koteswara Rao	Support vector machines: optimization based algorithms.	Pattern Recognition Letters.	2018
N.Srikanth	Efficient Clustering Protocol using Fuzzy K-means and Midpoint Algorithm for Lifetime Improvements in WSNs.	International Journal of Intelligent Engineering & Systems.	2018
M.S.S.S Srinivas	Wide Band Defected Ground Structured Monopole Antenna With Electromagnetic Band Gap Loading.	Journal of Engineering and Applied Sciences.	2018
M.Purna Kishore	Bandwidth enhanced CPW fed elliptical wideband antenna with slotted defected ground structure.	International Journal of Engineering and Technology.	2018
N.Srikanth	Energy efficient enhanced tree structured compression model (ET-CM) for data aggregation in wireless sensors networks.	International Journal of Engineering and Technology.	2018
A.Satti Babu	Reversible data hiding in encrypted images by reversible image transformation.	International Journal of Engineering Trends & Technology.	2018
M.Purna Kishore	Bandwidth enhanced CPW fed Elliptical Curved Antenna with Square SRR.	International Journal of Intelligent Engineering & Systems.	2018
N.Srikanth,	A Novel rate improvement	International Journal of Modern Trends in Science &	2018

	technique using Non-Orthogonal Multiple Access for 5G Systems.	technology	
P.N.B.Swamy	Reversible data hiding in encrypted images by reversible image transformation.	International Journal of Engineering Trends & Technology.	2018
P. Rajesh	Using the Android Platform for Controlling AC Appliances with GSM Module and Relay.	i-Manager's Journal on Mobile Applications & Technologies	2018
Y.Arptha	Adaptive street light monitoring using internet of things	International Journal of Management, Technology & engineering (IJMTE)	March 2019
N.Ramya	Adaptive street light monitoring using internet of things	International Journal of Management, Technology & engineering (IJMTE)	March 2019
A.V.Kiranmai	Adaptive street light monitoring using internet of things	International Journal of Management, Technology & engineering (IJMTE)	March 2019
R.Sunitha	Sign Language Recognition with multi feature fusion and ANN classifier.	Turkish Journal of Electrical Engineering & Computer Sciences. (SCI Journal)	June 2018
R.Sunitha	Lower Image Segmentation using Watershed and Marker Controlled Watershed Transform Domain Algorithm.	ARNP Journal of Engineering and Applied Sciences (Scopus)	November 2018
K.Prathyusha	UAV System Monitoring and Controlling using Arduino and GSM	International Journal Innovative Research in Communication Engineering & Technology	February 2019
K.Krishna Murthy	Comparative assessment of GYRO Parameters based on RAMP ($V2\Omega$) and bias ($V\Omega/2$) voltage variations in DCLIFOG systems	Journal of Engineering Science & Technology, School of Engineering Taylor's University. (SCOPUS)	Accepted for Publication
S.V. Rama Rao	Direction of Arrival Estimation of uncorrelated Signals using Root-Music Algorithm for ULAs and UCAs	International Journal of Engineering & Technology. (SCOPUS)	December 2018

m) **Participation in FDPs: 48**

PARTICIPANT	NATURE OF THE EVENT	ORGANIZERS	DATES
D. Ravi Shankar	Internet of Things (IOT)	Electronics & ICT Academy, NIT Warangal	18 th – 22 nd June, 2018
V.Srinivas Rao	FDP on Machine Learning in Speech Processing	Electronics & ICT Academy, NIT Warangal	12 th -17 th November, 2018
K.Prathyusha	FDP on NPTEL Awareness Program	GUDLAVALERU ENGINEERING COLLEGE in association with IIT Madras	6th December 2019
Ch.Swapna	FDP on NPTEL Awareness Program	GUDLAVALERU ENGINEERING COLLEGE in association with IIT Madras	6th December 2019
K.Prathyusha	FDP on NPTEL Awareness Program	IIT Madras	19th January 2019
Y.Arptha	FDP on Emerging Trends in VLSI Design and Technology with Hands on Training	V.R.Siddhartha Engineering College	28th Jan-2nd Feb, 2019
Sk.Ashraf Ali	FDP on Emerging Trends in VLSI Design and Technology with Hands on Training	V.R.Siddhartha Engineering College	28th Jan-2nd Feb, 2019
J.SRI DEVI	FDP on Recent trends in Image and Processing	E&CT Department, NIT Warangal	11th feb-16 Feb, 2019
M.S.S.S.SRINIVAS	Machine Learning on Signal Processing Applications	GUDLAVALERU ENGINEERING COLLEGE	4 th Feb -11 th Feb, 2019
N.Ramya	V.R.Siddhartha Engineering College	E&CT Department, NIT Warangal	11th feb-16 Feb, 2019
Sk.Ashraf Ali	K.L.E.F	E&CT Department, NIT Warangal	1st Nov-6th Nov, 2018
D.RAVI SANKAR	FDP on NPTEL Awareness Program	RVRJC, Guntur	8th Oct, 2018
D.RAVI SANKAR	Summer Training NKN (National Knowledge Network) course on IOT & its Applications.	NIT Warangal	18 th – 22 nd June, 2018

n) Participation in seminars:

Sk.Abdul Rahiman, M.Suneel participated in National Seminar on “Space Law & Small Satellite Business-2019” at Acharya Nagarjuna University on 14th & 15th March 2019.

o) Participation in Workshops:

- S.A. Rahiman participated in One –Day Workshop on “VLSI Design and Challenges”, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada on 17-Nov-2018.
- K.Prathyusha participated in One –Day Workshop on “VLSI Design and Challenges”, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada on 17-Nov-2018.

- Ch.Swapna participated in One –Day Workshop on “VLSI Design and Challenges”, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada on 17-Nov-2018.
- M.P.Kishore participated in One –Day Workshop on “VLSI Design and Challenges”, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada on 17-Nov-2018.
- Dr. P.Rama KoteswaraRao participated in One Day Regional Workshop on “Unnat Bharat Abhiya”, organized by National Institute of Rural Development & Panchayati Raj, Hyderabad on 6th December 2018.
- Dr. P.Rama KoteswaraRao participated in Two Days Workshop on “Outcome Based Education” conducted by JNTUH, Hyderabad on 18th-19th feb,2019.
- All Faculties from ECE Department were participated in Two days workshop on “EFFECTIVE METHODS OF TEACHING WITH OUTCOME”, on 13th and 14th Nov 2018.
- All Faculties from ECE Department were participated in Two days workshop on “OUTCOME BASED EDUCATION”, on 5th and 6th Jan 2019.

p) Participation in conferences

- *Dr. P.Rama Koteswara Rao* presented a paper titled as “Robust Speaker Recognition for Large -Scale Data Using Silence Removal Techniques”, in First International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems (CITAES-2018), Gudlavalleru, on 31st Oct 2018.
- *Dr. P.Rama Koteswara Rao* presented a paper titled as “Performance Improvement of Color Representation in RGB LED Lighting for Visual-MIMO Systems”, in International Conference on Advanced Functional Materials and Devices [ICAFMD-2019], 26-28th February, 2019, National Institute of Technology, Warangal.
- *V.Srinivas Rao, Y.Arptha, N.Ramya, A.V.Kiranmai* presented a paper titled as “Pilot Based OFDM Power Estimation” in 3rd International Conferences on Knowledge based Inventive Electronics & Telecommunication System-2K19”, sponsored by CSIR, India and Organized by KKR & KSR Institute of Technology & Science, Guntur, A.P on 17th March 2019.
- *V.Srinivas Rao, Y.Arptha, N.Ramya, A.V.Kiranmai* presented and published a paper titled as “Adaptive Street Light Monitoring Using Internet Of Things”, International conferences on Applied Engineering and Technology Amrita Sai Institute of Science and Technology on 28th February 2019.
- *V.Srinivas Rao, Y.Arptha* presented and published a paper titled as “A Brief Review on speech enhancement techniques and Implementation of fast Adaptive Kalman Filtering”, in International Conference on Recent Trends in Arts, Science, and Engineering & Technology.

q) Faculty done NPTEL Certification Courses:

DEPT	NATURE OF THE EVENT	ORGANIZERS	SUBJECT	DURATION	PARTICIPANTS
ECE	NPTEL Online Certification Course	IIT Kharagpur	Microprocessor And Microcontrollers	12 weeks	G.Srinivas Babu
ECE	NPTEL Online Certification Course	IIT Kharagpur	Digital Circuits	12 weeks	G.Srinivas Babu
ECE	NPTEL Online Certification Course	IIT Kharagpur	Computer Architecture Organization	12 weeks	G.Srinivas Babu
ECE	NPTEL Online Certification Course	IIT Kharagpur	Switching Circuits and Logic Design	12 weeks	K.Prathyusha
ECE	NPTEL Online Certification Course	IIT Kharagpur	Switching Circuits and Logic Design	12 weeks	Ch.Swapna
ECE	NPTEL Online Certification Course	IIT Kharagpur	Digital Circuits	12 weeks	Ch.Swathi
ECE	NPTEL Online Certification Course	IIT Kharagpur	Digital Circuits	12 weeks	N.Ramya
ECE	NPTEL Online Certification Course	IIT Kharagpur	Digital Circuits	12 weeks	P.Venu Gopal
ECE	NPTEL Online Certification Course	IIT Kharagpur	Discrete Time Signal Processing	8 weeks	V. Srinivasa Rao
ECE	NPTEL Online Certification Course	IIT Kharagpur	Digital Image Processing	8 weeks	A.V. Kiranmai
ECE	NPTEL Online Certification Course	IIT Kharagpur	Architectural Design of Digital Integrated Circuits	8 weeks	Y.Arptha
ECE	NPTEL Online Certification Course	IIT Kharagpur	Architectural Design of Digital Integrated Circuits	8 weeks	J.Sridevi

r) Details of the Faculty who acquired higher qualifications:

- Ms.K.Prathyusha submitted thesis in K.L.E.F Guntur.
- Mr. M.S.S.S. Srinivas approved for Pre-talk for Ph.D in K.L.E.F Guntur.
- Ms. A.V.kiranmai registered for Ph.D in LPU University, Punjab.
- Mr. Sk.Ashraf Ali registered for Ph.D in K.L.E.F Guntur.

s) Details of the Faculty who obtained Projects / Grants / Funding etc.:

Funding Projects Sanctioned

S.No	Name of The coordinator	Project Title	Funding Agency	Amount Rs.
1	Dr. P. Rama KoteswaraRao	Unnat Bharat Abhiyan	AICTE	5,00,000

t) Any other achievements/awards:

- *K.Prathyusha* received “**Dr. A.P.J. Abdul Kalam Life Time Achievement National Award**” for the outstanding excellence in the field of Teaching, Research & Publications from IRDP Group of Journals, on 30th May 2018.
- *Y.Arpiitha* received “**Best Young Researcher National Award**” for remarkable achievements in the field of Teaching, Research & Publications from IRDP Group of Journals, on 28th October 2018.
- *P.Rajesh* received “**Prathibha Award**” from JNTUK on 26th January 2019, worth of Rs:20,000/-
- *K.Prathyusha* received **two certificates of Excellence for reviewing a paper** of Journal of Experimental Agriculture International in 2019.
- *K.Prathyusha* received **two certificates of Excellence for reviewing a paper** of Current Journal of Applied Science & Technology in 2019.
- *Dr. P. Rama KoteswaraRao* had been selected as **TECHNICAL PROGRAM COMMITTEE Member** for 2nd International Conference on Sensor Networks and Signal Processing (SNSP 2019), Hualien, Taiwan.
- *K.Prathyusha* was selected as an **Organizing Committee member** in International Conference on Renewable Energy and Sustainability (ICRES-19) will be held in 5th - 6th April, 2019 at Hôtel Novotel, Visakhapatnam, AP.
- *K.Prathyusha* was selected as an **Organizing Committee Member** for International conference on Recent Advancements in Engineering and Technology (ICRAET-19) on **15th - 16th March, 2019**, which was held in Siddhartha Institute of Technology and Sciences (SITS), Hyderabad, Telangana.

22. Students Achievements:

f) Details of students participated in Fest Events:

S.No	NAME OF THE STUDENT	EVENT NAME	VENUE	DATE OF EVENT	PARTICIPATION
1	Y.Lavanya	Paper Presentation	VR .SIDDARTHA	20 th July	PARTICIPATION
2	G.L.Panathi	Brainy Test-2018	Naresh Technologies	18 th Aug	PARTICIPATION
3	Y.Lavanya	Brainy Test-2018	Naresh Technologies	18 th Aug	PARTICIPATION
4	G.Kouslaya	Engineering Day Celebrations	NRIIT	15 th Sept	PARTICIPATION

5	G.L.Panathi	Engineering Day Celebrations	NRIIT	15 th Sept	PARTICIPATION
6	G.L.Panathi	Classical Dance	Gantasala Nrutya Kalasala, Vijayawada	2 nd Sept	PARTICIPATION
7	G.LAKSHMI PRANATHI	BRAINY TEST	NARESH TECHNOLOGIES	09-02-2018	PARTICIPATION
8	P.GOVARDHANA	CIRCUIT TRIX	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	PARTICIPATION
9	P.GOVARDHANA	ELECTRO SPECTION	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	PARTICIPATION
10	I.PAVANA SAI SINDHOORA	TECHNICAL QUIZ	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	PARTICIPATION
11	P.USHASWINI	ELECTRO SPECTION	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	PARTICIPATION
12	P.USHASWINI	CIRCUIT TRIX	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	PARTICIPATION
13	M.SRAVYA	BRAINY TEST	NARESH TECHNOLOGIES	08-08-2018	PARTICIPATION
14	S.RAHUL	PAPER PRESENTATION	NRIIT	15-Sep-18	PARTICIPATION
15	S.RAHUL	POSTER PRESENTATION	NRIIT	15-Sep-18	PARTICIPATION
16	S.RAHUL	PAPER PRESENTATION	USHA RAMA	04-Jan-19	PARTICIPATION
17	S.RAHUL	POSTER PRESENTATION	USHA RAMA	04-Jan-19	PARTICIPATION
18	S.RAHUL	ELECTROBLITZ	P.V.P.SIDDHARTHA	05-Jan-19	PARTICIPATION
19	P.GOVARDHANA	TECHNICAL QUIZ	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
20	P.GOVARDHANA	CIRCUITRIX	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
21	B.YASASWINI	TECHNICAL QUIZ	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
22	B.YASASWINI	CIRCUITRIX	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
23	B.YASASWINI	GADGET TALK	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
24	Y.LAVANYA	PAPER PRESENTATION	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
25	M.SRAVYA	WEB DESIGNING	VR .SIDDARTHA	14-Feb-19	PARTICIPATION
26	B.SOWJANYA	PAPER PRESENTATION	MIC	15-Feb-19	PARTICIPATION
27	K.GOWTHAMI	CIRCUIT DEBUGGING	MIC	15-Feb-19	PARTICIPATION
28	K.GOWTHAMI	PAPER PRESENTATION	MIC	15-Feb-19	PARTICIPATION
29	V.P.S HARISH	ELECTROBLITZ	PVP SIDDARTHA ENGINEERING COLLEGE	01-05-2019	PARTICIPATION
30	Y.LAVANYA	ELECTROBLITZ	PVP SIDDARTHA ENGINEERING COLLEGE	01-05-2019	PARTICIPATION

31	M.SRAVYA	ELECTROBLITZ	PVP SIDDARtha ENGINEERING COLLEGE	01-05-2019	PARTICIPATION
32	K.N.D. MAHALAKSHMI	CIRCUIT HUNT	DHANEKULA	15-Dec-19	PARTICIPATION
33	K.N.D. MAHALAKSHMI	TECHNICAL QUIZ	DHANEKULA	15-Dec-19	PARTICIPATION
34	P.GOVARDHANA	CIRCUIT HUNT	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	PARTICIPATION
35	P.USHASWINI	CIRCUIT HUNT	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	PARTICIPATION
36	Y.LAVANYA	TECHNO-CULTURAL SYMPOSIUM	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	PARTICIPATION
37	M.SRAVYA	TECHNO-CULTURAL SYMPOSIUM	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	PARTICIPATION
38	Y.LAVANYA	ELECTROBLITZ	PVP SIDDARtha ENGINEERING COLLEGE	14/12/2018	PARTICIPATION
39	G.NAVEEN KUMAR	CYBER SECURITY	SRI NITHYA INFO TECH	15,16-06-2018	PARTICIPATION
40	S.SARASWATHI	PROJECT EXPO AND SOUND AMPLIFICATION	NRI INSTITUTE OF TECHNOLOGY	15/09/2018	PARTICIPATION
41	SRI VATSAV	PROJECT EXPO AND SOUND AMPLIFICATION	NRI INSTITUTE OF TECHNOLOGY	15/09/2018	PARTICIPATION
42	S.SARASWATHI	POSTER PRESENTATION	NRI INSTITUTE OF TECHNOLOGY	15/09/2018	PARTICIPATION
43	T.MOUNIKA	PROJECT EXPO	NRI INSTITUTE OF TECHNOLOGY	15/09/2018	PARTICIPATION
44	Y.LAVANYA	PAPER PRESENTATION	DHANEKULA INSTITUTE OF TECHNOLOGY	15/12/2018	PARTICIPATION
45	M.SRAVYA	PAPER PRESENTATION	DHANEKULA INSTITUTE OF TECHNOLOGY	15/12/2018	PARTICIPATION
46	P.USHASWINI	CIRCUIT HUNT	DHANEKULA INSTITUTE OF TECHNOLOGY	15/12/2018	PARTICIPATION
47	M.SRAVYA	TECHNO SPEAK	DHANEKULA INSTITUTE OF TECHNOLOGY	15/12/2018	PARTICIPATION
48	G.KOUSALYA	TECHNICAL & CULTURAL FEST	VIKAS COLLEGE OF ENGINEERING	15/12/2018	PARTICIPATION
49	K.SIRISHA	PAPER PRESENTATION	VIKAS COLLEGE OF ENGINEERING	15/12/2018	PARTICIPATION
50	K. N. S. HEMA	PROJECT EXPO	ENGINEERS DAY NRI	15-09-18	PARTICIPATION
51	K. SIRISHA	PROJECT EXPO	ENGINEERS DAY NRI	15-09-18	PARTICIPATION
52	L. M. V. SAI KRISHNA	PROJECT EXPO	ENGINEERS DAY, NRI-IT	15-09-18	PARTICIPATION
53	K. HARSHA VARDHINI	POSTER PRESENTATION	ENGINEERS DAY, NRI-IT	15-09-18	PARTICIPATION

54	M. HARICHANDANA	POSTER PRESENTATION	ENGINEERS DAY,NRI-IT	15-09-18	PARTICIPATION
55	M.L.SINDHURA	POSTER PRESENTATION	ENGINEERS DAY	15-09-2018	PARTICIPATION
56	P.SUSMITHA	PROJECT EXPO	ENGINEER'S DAY	15-09-2018	PARTICIPATION
57	P.SUSMITHA	POSTER PRESENTATION	ENGINEER'S DAY	15-09-2018	PARTICIPATION
58	M.KEERTHIKA	POSTER PRESENTATION	ENGINEER'S DAY	15-09-2018	PARTICIPATION
59	M.KEERTHIKA	PROJECT EXPO	ENGINEER'S DAY	15-09-2018	PARTICIPATION
60	G.KOUSALYA	ENGINEERS DAY	NRI	15-9-2018	PARTICIPATION
61	G.L.PRANATHI	ENGINEERS DAY	NRI	15-9-2018	PARTICIPATION
62	G.KOUSALYA	I-M-PEDENCE	VIJAYA INSTITUTE	16,17-2-2018	PARTICIPATION
63	Y.LAVANYA	BRAINY TEST	NARESH TECHNOLOGIES	18-8-2018	PARTICIPATION
64	Y.LAVANYA	PAPER PRESENTATION	VR.SIDDARTHA	20-7-2018	PARTICIPATION
65	P.USHASWINI	VERNISSAGE ENGINEERS EYE TECH HUNT BOOK MY FUN PAPER PRESENTATION	BAPATLA ENGINEERING COLLEGE	26/07/2018	PARTICIPATION
66	V.P.S HARISH	TECH FEST	IIT BOMBAY	26/09/2018	PARTICIPATION
67	P.SUSMITHA	TECHNICAL QUIZ	BAPATLA ENGINEERIG COLLEGE	26-07-2018	PARTICIPATION
68	K. N. S. HEMA	TECHKSHETRA 2K18	BAPATLA ENGG CLG	26-7-18	PARTICIPATION
69	L. M. V. SAI KRISHNA	TECHKSHETRA 2K18	BAPATL ENGINEERING COLLEGE	26-7-2018	PARTICIPATION
70	M. LAKSHMI SINDHURA	TECHKSHETRA 2K18	BAPATLA ENGINEERING	26-7-2018	PARTICIPATION
71	Y. LAVANYA	ESSAY WRITING	PB SIDDARTHA	5,6-02-19	PARTICIPATION
72	P.KULADEEPAK	PAPER PRESENTATION	Sri Vasavi Engineering college	6-3-19	PARTICIPATION
73	P.KULADEEPAK	PROJECT EXPO	Sri Vasavi Engineering college	6-3-19	PARTICIPATION
74	P.KULADEEPAK	TECHNICAL QUIZ	NRIIT	8,9-3-19	PARTICIPATION
75	P.SRINIVAS RAMA KIRAN	POSTER PRESENTATION	Sri Vasavi Engineering college	6-3-19	PARTICIPATION
76	P.SRINIVAS RAMA KIRAN	TECHNICAL QUIZ	NRIIT	8,9-3-19	PARTICIPATION
77	P.SRINIVAS RAMA KIRAN	PAPER PRESENTATION	NRIIT	8,9-3-19	PARTICIPATION
78	M.YASHWANTH	PAPER PRESENTATION	Sri Vasavi Engineering college	6-3-19	PARTICIPATION
79	M.YASHWANTH	PROJECT EXPO	Sri Vasavi Engineering college	6-3-19	PARTICIPATION

g) Details of students who won the prizes, medals

S.NO	NAME OF THE STUDENT	EVENT NAME	VENUE	DATE OF EVENT	AWARDS
1	Abbas Ali	Spot painting Competition by "The Department of Language and Culture	Govt of Andhra Pradesh and ART Associations Guild, AP at Government GVR Music and Dance College.	2018	1 st prize
2	V.Rohit Vishnu	Internship Digital Literacy Program	AP Janmabhoomi, Govt.of AP	January 2018	A Grade
3	V.Rohit Vishnu	Internship	South Central Railway	4 th July,2018	Good
4	V.Rohit Vishnu	Amravati Mini Maker Faire	APSICHE& IT Hubs, Vijayawada	29 th July,2018	Appreciation Certificate
5	V.ROHITH VISHNU	INTERNSHIP	AP.JANMA BHOOMI	Jan-18	A GRADE
6	V.P.S HARISH	PAPER PRESENTATION	USHA RAMA COLLEGE OF ENGINEERING	01-04-2018	1ST PRIZE
7	V.P.S HARISH	PAPER PRESENTATION	USHA RAMA	02-04-2018	FIRST PRIZE
8	V.ROHITH VISHNU	INTERNSHIP	SOTH CENTRAL RAILWAY	06-04-2018	GOOD
9	V.P.S HARISH	PAPER PRESENTATION	SVIET	03-03-2019	FIRST PRIZE
10	M.SRAVYA	ADAPTRIX	PVP SIDDARTHA ENGINEERING COLLEGE	01-05-2019	2ND PRIZE
11	M.SRAVYA	CRYPTO KNIGHTS	PVP SIDDARTHA ENGINEERING COLLEGE	01-05-2019	1ST PRIZE
12	V.P.S HARISH	PAPER PRESENTATION	PVP SIDDARTHA	02-05-2019	THIRD PRIZE
13	P.GOVARDHANA	TECHNICAL QUIZ	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	1ST PRIZE
14	P.USHASWINI	TECHNICAL QUIZ	DHANEKULA INSTITUTE OF TECHNOLOGY	14/12/2018	1ST PRIZE
15	V.P.S HARISH	ENGINEERS DAY CELEBRATIONS	NRI INSTITUTE OF TECHNOLOGY	15/09/2018	1ST PRIZE
16	K. N. S. HEMA	POSTER PRESENTATION	ENGINEERS DAYNRI	15-09-18	SECOND
17	V.P.S HARISH	PAPER PRESENTATION	ENGINEER'S DAY	15-09-2018	FIRST PRIZE
18	G.KOUSALYA	MIND MAZE	VIJAYA INSTITUTE	16,17-2-2018	FIRST
19	G.KOUSALYA	TECHNICAL QUIZ	VIJAYA INSTITUTE	16,17-2-2018	SECOND
20	HEMA	TECH HUNT	BAPATLA	26-07-18	SECOND
21	P.USHASWINI	TECHNICAL QUIZ	VR SIDDHARTHA ENGINEERING COLLEGE	28/08/2018	3RD PRIZE
22	P.GOVARDHANA	TECHNICAL QUIZ	VR SIDDHARTHA ENGINEERING COLLEGE	28/08/2018	3RD PRIZE
23	P.GOVARDHANA	CIRCUIT TRIX	VR SIDDHARTHA ENGINEERING COLLEGE	28/08/2018	3RD PRIZE

24	P.USHASWINI	CIRCUIT TRIX	VR SIDDHARTHA ENGINEERING COLLEGE	28/08/2018	3RD PRIZE
25	V.VISHNU ROHITH	AMARAVATHI MINI MAKER	VIJAYAWADA	29-7-2018	APPRECIATION

h). Details of students participated in seminars/workshops:

S.NO	NAME OF THE STUDENT	EVENT NAME	VENUE	DATE OF THE EVENT
1	V.ROHIT VISHNU	IOT	Courseara/ UCI, NRIIT	7 th April
2	M.VENKATA BHARGAV	IOT	Courseara/ UCI, NRIIT	7 th April
3	N.SUSMITHA	IOT	Courseara/ UCI, NRIIT	7 th April
4	A.MANISHA	An Introduction to programming theIOT	Courseara/ UCI, NRIIT	23 rd June (21 days)
5	M.VENKATA RAMANA RAM	An Introduction to programming theIOT	Courseara/ UCI, NRIIT	23 rd June (21 days)
6	M.GOUTHAM KUMAR	IOT	Courseara/ UCI, NRIIT	25 th June (21 days)
7	N.ESWARKUMAR	IOT	Courseara/ UCI, NRIIT	23 rd June (21days)
8	DESETTI NAGA DURGA	INTERNET OF THINGS	BITSPILANI (HYD)	01-02-2019
9	B.YASASWINI	ETHICAL HACKING	BITSPILANI (HYD)	01-02-2019
10	G.KOUSALYA	ROBOTICS &EMBEDDED SYSTEMS	BITSPILANI (HYD)	01-04-2019
11	K.LAKSHMI HARIKA	ETHICAL HACKING	BITSPILANI (HYD)	01-04-2019
12	K.DEEPTHI PRIYNKA	ETHICAL HACKING	BITSPILANI (HYD)	01-04-2019
13	K.DIMPUL PRIYANKA	ETHICAL HACKING	BITSPILANI (HYD)	01-04-2019
14	VEMPA PHANI SURYA HARISH	INTERNET OF THINGS	IIT BOMBAY	14-19TH DEC 2018
15	P.KULADEEPAK	INTERNET OF THINGS	IIT BOMBAY	14-19TH DEC 2018
16	P.SRINIVAS RAMA KIRAN	INTERNET OF THINGS	IIT BOMBAY	14-19TH DEC 2018
17	M.YASHWANTH	INTERNET OF THINGS	IIT BOMBAY	14-19TH DEC 2018
18	S.RAHUL	TECKZITE'19	NRIIT	15-17TH FEB 2019
19	A.NAGA SAHITHI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
20	A.MAHIMA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
21	DEEVI MOULI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

22	R.DILEEP	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
23	G.LEELA PADMAJA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
24	M.MADHURIMA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
25	K.PAVANI SAI PRIYA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
26	K.HARSHA VARDHANI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
27	M.KRISHNA TULASI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
28	K.MANOJ KUMAR	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
29	K.N.S.HEMA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
30	P.V.V.N.SRI LALITHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
31	P.SRINIVAS RAMA KIRAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
32	NADELLA GOUTHAMI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
33	L.SAMYUKTHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
34	G.SAI KIRAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
35	M.KEERTHIKA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
36	P.SUSMITHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
37	M.L.SINDHURA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
38	K.SUSHMAMRUTHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
39	L.M.V.SAI KRISHNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
40	P.DURGA BHAVANI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
41	P.YEMUNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
42	S.SATYA SRI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
43	P.LAKSHMI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
44	P.SAI DURGA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

45	P.SANJANA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
46	V.HARIKA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
47	M.VINEETHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
48	T.BHARGAVI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
49	P.RANI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
50	P.RATNA KUMARI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
51	K.Y.S.VAISHNAVI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
52	S.BINDHU	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
53	P.SRI LAKSHMI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
54	V.NAVYA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
55	T.LOHITHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
56	T.S.L.PRATHYUSHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
57	T.MOUNIKA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
58	T.RAMYA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
59	M.KARTHIK	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
60	T.N.V.SAI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
61	S.MAHENDRA SAI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
62	P.N.V.PHANINDRA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
63	N.BHANU PRAKASH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
64	P.JOHN BANYAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
65	P.P.S.SAI KRISHNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
66	MOHAMMAD SAZIDA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
67	M.RAMAKRISHNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

68	M.OMKAR MURTHY	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
69	G.SIVA RAMAKRISHNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
70	K.MOHAN SAI PRAKASH	ETHICAL HACKING	IIT HYD	22-24TH FEB 2019
71	E.YASWANTH SURYA	ETHICAL HACKING	IIT HYD	22-24TH FEB 2019
72	ACHANTA VENKATA VAMSI KRISHNA	ETHICAL HACKING	IIT HYD	22-24TH FEB 2019
73	.PAVANA SAI SINDHOORA	INTERNET OF THINGS	RAMSON TECH LABS	25-26TH AUG 2018
74	Y.SIRI VAISHAVI KOLA	ONLINE COURSE	UDEMY(SCILAB)	26TH SEP 2018
75	SK.NASREEN	SILICON TOUCH TECHNOLOGIES	NRIIT	28-30TH AUG 2017
76	K.SIRISHA	ETHICAL HACKING	BITSPILANI (HYD)	4-5TH JAN 2019

i) Details of students who got Merit in Workshop

S.NO	NAME OF THE STUDENT	EVENT NAME	VENUE	DATE OF THE EVENT
1	B.ANIRUDH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
2	M.N.V.HARI CHANDANA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
3	K.MADHAVI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
4	P.MADHAVI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
5	M.YASWANTH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
6	N.AVINASH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
7	P.KULADEEPAK	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
8	P.RAJA SEKHAR	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
9	S.PRUDHVI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
10	P.MADHU BABU	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
11	Y.SRI NAGA SIVANI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
12	SK.HASAN AHMED	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
13	R.SOWGANDH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

14	V.SAI SRAVANI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
15	V.RAMYA BHARATHI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
16	S.SARASWATHI SRIVASTAV	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
17	V.P.S.HARISH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
18	Y.SRINIVAS	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
19	V.HEMASRI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
20	Y.CHALAM NAIDU	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
21	V.SAI JAYA VARDHAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
22	T.CHANDU SAI PRAKASH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
23	SK.IMRAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
24	A.MANASA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
25	D.V.SAI NAGARJUNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
26	G.SRAVYA SINDHU	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
27	K.HANISHA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
28	B.LEELA LAKSHMI PRASANNA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
29	G.SUKEERTHI	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
30	J.LAKSHMI PRIYA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
31	P.RUTVIK KUMAR	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
32	K.V.S.SANTOSH	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
33	MD.IMRAN	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
34	K.V.V.SATYANARAYANA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
35	V.ROHITH VISHNU	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
36	V.V.S.SAI MANOJ	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

37	A.PAVAN KUMAR	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
38	M.MUNI CHANDRIKA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
39	B.CHAITANYA	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
40	B.ANIL KUMAR	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018
41	S.RAHUL	QUAD COPTER DEVELOPMENT	NRIIT	21-22TH DEC 2018

j) Any other achievements in sports etc:

NIL

23. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2017-18) (by considering both Semesters)
IV B.Tech	NARALA ANITHA
III B.Tech	PHIRANGI NAVYA
II B.Tech	MANDALA MUNICHANDRIKA
I B.Tech	NADELLA GOUTHAMI

Class	Overall Pass % for A.Y 2017-18	
	I Sem.	II Sem.
IV B.Tech	89.01	85.34
III B.Tech	71.29	66.17
II B.Tech	58.82	47.59
I B.Tech	73.99	69.36

24. Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2017-18)

S.No	Name of the Company/Organization	No. of students selected
1	Hexaware BPS	6
2	EESTS	11
3	ILM	25
4	Khazana Group	4
5	Redington Gulf FZE	4
6	Skypro Technologies	5
7	Technosoft Corporation	5
	Total	60

2) For Present A.Y. (2018-19) till now.

S.No	Name of the Company/Organization	No. of students selected
1	CTS	21
2	FSS Trainee Software Engg	1
3	WIPRO	6
4	REDCARPET	5
5	ABC Group	5
6	VPG Sensor	9
7	Mphasis	8
8	Paragon Digital, Chennai	10
9	TCS - Ninja	12
10	Vee Technolgies, Chennai	1
11	Aliens Group	2
12	Sutherland Global	5
	Total	85

25. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE:
 IELTS:
 GMAT:
 GRE / TOFEL

26. New Labs./ equipment established in the Department during the Present A.Y.:

NIL

27. Short term & Long term goals of the Department:

To enhance & Establishment of R&D Laboratories.

28. Unique practices of your Department:

The department is organizing more number of Seminars, Workshops to enhance the practical knowledge of students to meet the requirement of industries.

29. Any other points to be mentioned.

Name of the Department : ELECTRICAL AND ELECTRONICS ENGINEERING

1. Activities of the Department:

- a) Industrial Visits: 03
- b) Training programs: 04
- c) Guest Lectures: 01
- d) Internships: 06
- e) FDP:01

2. Faculty Achievements:

- f) Details of Publications in journals/conferences:

Sl. No.	Faculty /Staff name	JOURNAL/ CONFERENC E	Paper / Book title	Events / Journals / Publisher
1	Dr.N.SAMBASIVARAO	INTERNATIONAL JOURNAL	Modeling And Simulation Of Solar PV Array Fed Brushless Dc Motor Driven Water Pump Using Fuzzy Logic Controller	International Journal of Management, Technology And Engineering Volume 8, Issue VII, JULY/2018 ISSN NO : 2249- 7455 Page No:171-176
2	Dr.N.SAMBASIVARAO	INTERNATIONAL JOURNAL	Closed Loop Control Of Hybrid Boosting Converter For Photovoltaic Applications	International Journal Of Research ISSN NO:2236-6124 Volume 7 Issue 8 August 2018
3	Dr.N.SAMBASIVARAO	INTERNATIONAL JOURNAL	Adaptable Unified Power Quality Conditioner Applied To Distribution Systems	International Journal Of Scientific Engineering And Technology Research ISSN 2319-8885 Volume No:07 Issue No:06 June-2018,
4	Dr.N.SAMBASIVARAO	INTERNATIONAL JOURNAL	A New Five-Level Voltage Source Inverter For Domestic Usage	International Journal Of Scientific Engineering And Technology Research ISSN 2319-8885 Vol.07, Issue.06, June-2018, Pages:1231-1235
5	Dr.N.SAMBASIVARAO	INTERNATIONAL JOURNAL	Modelling and Comparative THD Analysis of Cascaded H-Bridge Multi-Level Inverters	International Journal of Computational Engineering Research (IJCER)ISSN (e): 2250 - 3005 Volume, 09 Issue, 2 February- 2019
6	Mr.R.RAGHUNADHA SASTRY	INTERNATIONAL JOURNAL	Flexible D-STATCOM Performance In Mitigating Faults	International Journal of Advanced Technology and Innovative Research Volume. 10, IssueNo.07, July-2018, ISSN 2348-2370 Pages: 0746-0750

7	Mr. K. VENKATA KISHORE	INTERNATIONAL JOURNAL	Voltage Control With Electric Springs	International Journal Of Scientific Engineering And Technology Research ISSN 2319-8885 Vol.07, Issue.08, August-2018, Pages:1663-1666
8	Mr. I.PRASANNA KUMAR	INTERNATIONAL JOURNAL	Control Algorithm For Grid Connected Solar Inverter With Improved Inc Mppt Method	International Journal of Advanced Technology and Innovative Research Volume. 10, IssueNo.07, July-2018, ISSN 2348-2370 Pages: 16999-2
9	Ms.S. RAMYAKA	INTERNATIONAL JOURNAL	Ann Control Of A Dc Grid-Based Wind Power Generation System In A Microgrid	International Journal of Research Volume 7, Issue VIII, August/2018 ISSN NO:2236-6124 Page No:69- 80
10	Ms.Y. LALITHA KAMESWARI	INTERNATIONAL JOURNAL	Cost Effective Solution For A Shunt Hybrid Filter Using Enhanced Current Controller	International Journal of Power Electronics and Drive System (IJPEDS) Vol. 9, No. 4,December 2018, pp. 1685~1692 ISSN: 2088-8694,DOI: 10.11591/ijpeds.v9.i4.pp1685-1692
11	Mr.P.R. CHANDRA SEKHAR	INTERNATIONAL JOURNAL	Identification Of The Optimal Converter Topology For Solar Water Pumping Application	"International Journal of Mechanical Engineering & Technology (IJMET), Volume 9, Issue 13, December 2018, pp. 63-81; ISSN Print: 0976-6340 and ISSN Online: 0976-6359;

g) Participation in seminars/conferences/workshops:

S.No.	Name of the Faculty	Designation	SEMINARS/CONFERENCES/WORKSHOPS ATTENDED
1	Dr.N.SAMBASIVA RAO	PROFESSOR & HEAD OF THE DEPARTMENT	WORKSHOPS-03
2	R.RAGHUNADHA SASTRY	ASSOCIATE PROFESSOR	WORKSHOPS-03
3	K.VENKATA KISHORE	ASSOCIATE PROFESSOR	WORKSHOPS-03
4	I.PRASANNA KUMAR	ASSISTANT PROFESSOR	WORKSHOPS-03
5	B.EEDUKONDALU	ASSISTANT PROFESSOR	WORKSHOPS-03
6	S.RAMYAKA	ASSISTANT PROFESSOR	WORKSHOPS-01
7	Y.LALITHA KAMESWARI	ASSISTANT PROFESSOR	WORKSHOPS-04
8	A.HEMASUNDAR	ASSISTANT PROFESSOR	WORKSHOPS-03 SEMINAR-01

9	K.SRAVAN SAI KUMAR	ASSISTANT PROFESSOR	WORKSHOPS-03
10	G.CHAKRAPANI	ASSISTANT PROFESSOR	WORKSHOPS-04
11	CH.NARENDRA BABU	ASSISTANT PROFESSOR	WORKSHOPS-03
12	P.SRIKANTH	ASSISTANT PROFESSOR	WORKSHOPS-03
13	P.CHANDRA SEKHAR	ASSISTANT PROFESSOR	WORKSHOPS-03

h) Details of the Faculty who acquired higher qualifications: NIL

g) No. of the faculty attended Faculty Development Programmes: 29

i) Any other achievements/awards: NIL

30. Students Achievements:

k) Details of students participated in seminars/workshops:

S.NO.	REGD. NO.	NAME OF THE STUDENT	COLLEGE NAME	YEAR	EVENT	PARTICIPATION
1.	17KN1A0201	BABBURI VISHNU VARDHAN	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
2.	17KN1A0202	BADUGU KEERTHI VICTORIA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
3.	17KN1A0203	BATTULA VENKATA KALIESWAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
4.	17KN1A0204	BODDAPATI NAVYA SRI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
5.	17KN1A0205	CHALLAGULLA SOWJANYA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
6.	17KN1A0206	CHARITHA SRI ANUMAKONDA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
7.	17KN1A0209	DONTHIBOINA PRASAD	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
8.	17KN1A0210	GARIKAPATI MANIKANTA	NRIIT	II	2 day workshop	Participation

					on Designing of Solar Energy PV Systems	
9.	17KN1A0211	GARIKAPATI MANIKANTA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
10.	17KN1A0214	JASTI PRAVALLIKA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
11.	17KN1A0215	JULURU RESHMA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
12.	17KN1A0216	KARAKKAYALA RAVI TEJA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
13.	17KN1A0217	KODURU RAMYA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
14.	17KN1A0218	K. V. NAGA SAI PAVAN MANIKANTA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
15.	17KN1A0219	KOLLI BHARGAVI KRISHNA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
16.	17KN1A0220	MALEMPATI SAILAJA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
17.	17KN1A0221	MARAGANI NAGA SRINIVAS JAGADISH	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
18.	17KN1A0222	MARAM GANTI HARI TEJA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
19.	17KN1A0223	MIKKILI SURYA PRAKASH	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
20.	17KN1A0225	NAGELLA NIKHIL TEJA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
21.	17KN1A0226	NALAM VASAVI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
22.	17KN1A0227	NALLAGORLA GOPISAI	NRIIT	II	2 day workshop on Designing of	Participation

					Solar Energy PV Systems	
23.	17KN1A0228	N. NAVANEETH KUMAR REDDY	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
24.	17KN1A0229	NUVVULA ANIL KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
25.	17KN1A0230	PANDRANKI ROSHNI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
26.	17KN1A0231	ROMPICHARLA NAVEEN	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
27.	17KN1A0232	SAGGURTHI LEELA VENKATA SAI RAM	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
28.	17KN1A0233	SANDI DIVYA PRANEETH	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
29.	17KN1A0234	SARANALA CHANDANA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
30.	17KN1A0235	SHAIK GOUSIYA MUSKAAN	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
31.	17KN1A0236	VEMURI VENKATA SAI SANDEEP	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
32.	17KN1A0237	YARABARLA BHAVANA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
33.	17KN1A0238	YERRAGORLA POOJA PREETHI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
34.	17KN1A0239	YERRAMSETTY PRATHYUSHA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
35.	18KN5A0201	BALLI DEEPAK KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
36.	18KN5A0202	BOTTU VANAJAKSHI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation

					Systems	
37.	18KN5A0203	CHEEPURUPALLI PRUDHVI RAJ	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
38.	18KN5A0204	CHINTHA SRINIVAS RAJU	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
39.	18KN5A0205	GANJI MAHESH	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
40.	18KN5A0206	GUDLAVALLETI VENKATANAGASAIVASUNDHARA DEVI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
41.	18KN5A0207	INJETY SANJAY RAO	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
42.	18KN5A0208	JADDU SIVA JHANSI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
43.	18KN5A0210	MADEM RAJA SEKHAR REDDY	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
44.	18KN5A0211	MAROTU CHAITANYA KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
45.	18KN5A0212	PAMARTHI SANDEEP	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
46.	18KN5A0213	PANDANABOINA PRAVEEN KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
47.	18KN5A0214	PONNAPPALLI.MOULYA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
48.	18KN5A0215	POTTI KARTHIK	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
49.	18KN5A0217	SHAIK FERAZ	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
50.	18KN5A0218	SHAIK JILANI	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation

51.	18KN5A0219	SHAIK KHAJARAHAMHTULLAHNAYAB	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
52.	18KN5A0220	VADAPALLI RAJ KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
53.	18KN5A0221	SHAIK AFZAL MOHAMMAD	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
54.	18KN5A0222	CH SAI KUMAR	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
55.	18KN5A0223	VOORA NEELI KRISHNA	NRIIT	II	2 day workshop on Designing of Solar Energy PV Systems	Participation
56.	18KN5A0206	GUDLAVALLETI VENKATANAGASAIVASUNDHARA DEVI	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
57.	17KN1A0231	R. NAVEEN	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
58.	17KN1A0210	K. MANIKANTA	NRIIT	II	QUAD COPTER. DEVELOPMENT WORKSHOP	Participation
59.	18KN5A0215	P. KARTHIK	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
60.	17KN1A0220	M. SAILAJA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
61.	17KN1A0237	Y. BHAVANA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
62.	17KN1A0205	CH. SOWJANYA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
63.	17KN1A0206	A. CHARITHA SRI	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
64.	18KN5A0214	P. MOULYA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
65.	17KN1A0215	J. RESHMA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
66.	17KN1A0214	J. PRAVALLIKA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
67.	18KN5A0208	J. SIVA JHANSI	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
68.	17KN1A0230	P. ROSHINI	NRIIT	II	QUAD COPTER	Participation

					DEVELOPMENT WORKSHOP	
69.	17KN1A0219	K. BHARGAVI KRISHNA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
70.	17KN1A0234	S. CHANDANA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
71.	17KN1A0227	N. GOPISAI	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
72.	17KN1A0207	D. LIKHIT	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
73.	18KN5A0202	B.VANAJAKSHI	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
74.	17KN1A0217	K. RAMYA	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
75.	17KN1A0221	M. JAGADISH	NRIIT	II	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
76.	16KN1A0218	K. MANASA GAYTHRI	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
77.	16KN1A0208	CH. SUJANA	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
78.	17KN5A0205	I.SATYASREE	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
79.	16KN1A0205	G. BHARGAVI	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
80.	16KN1A0207	B. JYOTHI	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
81.	16KN1A0209	CH. MADHUMOHAN	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
82.	16KN1A0215	BALA MANIKANTA	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
83.	16KN1A0203	A.MAHESH BABU	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
84.	16KN1A0202	A HARSHAT RAMAKRISHNA	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
85.	16KN1A0223	M. ROOP SUSHANT REDDY	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
86.	17KN5A0204	G. SAI PRASHANTH	NRIIT	III	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
87.	15KN1A0247	S. NAGARJUNA	NRIIT	IV	QUAD COPTER	Participation

					DEVELOPMENT WORKSHOP	
88.	15KN1A0241	B PRAVEEN	NRIIT	IV	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
89.	15KN1A0208	B.SATISH	NRIIT	IV	QUAD COPTER DEVELOPMENT WORKSHOP	Participation
90.	16KN5A0209	N.CHAITANYA SAI	NRIIT	IV	QUAD COPTER DEVELOPMENT WORKSHOP	Participation

i) Details of students who won the prizes, medals:

REGD NO	YEAR	ACTIVITY PARTICIPATED	AWARDS
15KN1A0239	IV YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	I Prize
17KN5A0212	III YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	I Prize
17KN1A0231	II YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	I Prize
15KN1A0207	IV YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	II Prize
17KN5A0208	III YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	II Prize
17KN1A0236	II YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	II Prize
15KN1A0218	IV YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	III Prize
16KN1A0234	III YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	III Prize
17KN1A0227	II YEAR	TECHNICAL QUIZ - ENGINEER'S DAY	III Prize
16KN1A0235	III YEAR	PAPER PRESENTATION - ENGINEER'S DAY	I Prize
16KN1A0229	III YEAR	PAPER PRESENTATION - ENGINEER'S DAY	I Prize
17KN1A0214	II YEAR	PAPER PRESENTATION - ENGINEER'S DAY	II Prize
17KN1A0206	II YEAR	PAPER PRESENTATION - ENGINEER'S DAY	II Prize
17KN1A0234	II YEAR	PAPER PRESENTATION - ENGINEER'S DAY	II Prize
15KN1A0232	IV YEAR	PAPER PRESENTATION - ENGINEER'S DAY	III Prize
15KN1A0226	IV YEAR	PAPER PRESENTATION - ENGINEER'S DAY	III Prize
18KN5A0218	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	I Prize
18KN5A0207	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	I Prize
18KN5A0223	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	I Prize

18KN5A0212	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	II Prize
18KN5A0215	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	II Prize
18KN5A0217	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	II Prize
17KN1A0239	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	III Prize
17KN1A0235	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	III Prize
18KN5A0206	II YEAR	POSTER PRESENTATION - ENGINEER'S DAY	III Prize
16KN5A0202	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	I Prize
14KN1A0228	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	I Prize
15KN1A0244	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	I Prize
16KN5A0209	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	II Prize
15KN1A0209	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	II Prize
15KN1A0251	IV YEAR	PROJECT EXPO - ENGINEER'S DAY	II Prize
18KN5A0212	II YEAR	PROJECT EXPO - ENGINEER'S DAY	III Prize
18KN5A0205	II YEAR	PROJECT EXPO - ENGINEER'S DAY	III Prize
18KN5A0211	II YEAR	PROJECT EXPO - ENGINEER'S DAY	III Prize
17KN5A0209	III YEAR	TECHNICAL QUIZ - SUNRISE 2K19	II Prize
17KN1A0203	II YEAR	TECHNICAL QUIZ - SUNRISE 2K19	II Prize
18KN1A0231	I YEAR	TECHNICAL QUIZ - SUNRISE 2K19	II Prize
18KN1A0240	I YEAR	POSTER PRESENTATION - SUNRISE 2K19	II Prize
18KN1A0246	I YEAR	POSTER PRESENTATION - SUNRISE 2K19	II Prize
17KN1A0214	II YEAR	PAPER PRESENTATION - SUNRISE 2K19	II Prize
17KN1A0230	II YEAR	PAPER PRESENTATION - SUNRISE 2K19	II Prize

17KN1A0206	II YEAR	PAPER PRESENTATION - SUNRISE 2K19	II Prize
16KN5A0202	IV YEAR	PROJECT EXPO - SUNRISE 2K19	I Prize
15KN1A0205	IV YEAR	PROJECT EXPO - SUNRISE 2K19	I Prize
15KN1A0218	IV YEAR	PROJECT EXPO - SUNRISE 2K19	I Prize

m) Any other achievements in sports etc: 3 students participated in JNTUK C Zone selection

31. Academic Results:

Class	Class toppers for the last A.Y (i.e. 2017-18) (by considering both Semesters)
IV B.Tech	15KN5A0216-M.SRAVANI
III B.Tech	15KN1A0228-M.KRISHNA SRI
II B.Tech	16KN1A0208-CH.SUJANA
I B.Tech	17KN1A0236-V V SAI SANDEEP

Class	Overall Pass % for A.Y 2017-18	
	I Sem.	II Sem.
IV B.Tech	100	80.36
III B.Tech	34.38	50
II B.Tech	33.33	41.18
I B.Tech	53.85	28.21

32. Placement Details: (Furnish a detailed list of students selected)

1). For Last A.Y. (2017-18)

S.No	Name of the Company/Organization	No. of students selected
1	Infosys	01
2	CTS	01
3	HGS	08
4	Karvy	03
5	Perfect Electronics	07
6	Ramtech	08
7	Mobius	02
8	Vee Technologies	01
9	Hexaware BPS	01
10	East India	05
11	Rajsriya Automotive Industries Pvt	04

	ltd	
12	Novel Patent	01
13	Skypro Technologies Pvt Ltd	02
14	Pathfront	02
15	Great India	01
	Total	47

2) For Present A.Y. (2018-19) till now

S.No	Name of the Company/Organization	No. of students selected
1	CTS	07
2	VPG Sensors, Chennai	02
3	Mphasis	01
4	TCS	02
	Total	12

33. Details of Rankers in GATE/GRE/TOEFL/IELTS :

GATE: 15KN1A0235-P. SAI PHANI KUMAR qualified in GATE 2019

IELTS: NIL

GMAT: NIL

GRE / TOFEL: K. PREM PRANEETH Qualified in GRE and secured admission in
UCLAN UNIVERSITY

34. New Labs./ equipment established in the Department during the Present A.Y. (2018-19):

S.NO	NAME OF THE LAB	Recurring	TOTAL COST
1	Project Lab	3,078	3,078
2	Power Electronics Lab	1,655	1,655
3	Electrical Machines Lab	1,360	1,360
	Total	6,093	6,093

35. Short term & Long term goals of the Department.:

Short Term:

- 1) Have the laboratory skills and the ability to use modern analysis and design techniques and state-of-the-art equipment to solve practical engineering problems.
- 2) Have the professional skills to function effectively in the work environment as well as in the community.
- 3) Have a solid understanding of professional and ethical responsibility.
- 4) Have a broad education in order to understand contemporary issues and the impacts of technology on society and the environment.

- 5) Have the ability to engage in life-long learning and recognize its importance.
- 6) To make this institution a Center of Excellence in Electrical Engineering.

Long Term:

- 1) To have at least one rank in university in first ten rankers every year.
 - 2) To Create conducive atmosphere in the department through which the students Will discover their own potential.
 - 3) To march towards 100% students campus placements with decent packages
 - 4) To Create tomorrow's Leaders, today.
 - 5) Facilitate the advancement of technology to enhance quality, knowledge, competitiveness, sustainability, and environmental stewardship.
36. Unique practices of your Department:

Students of our department actively participate in National-level Student Paper Contests being organized at IIT's, NIT's and various other Engineering Colleges. Some of them have also been awarded in these paper contests. The Department is rated as one of the best departments in the Private Sector and is attracting top rankers in EAMCET. Excellent teaching and learning environment will be achieved by focusing attention on scientific assessment of results, encouraging, conducting and participating in seminars, conferences, workshops and entrepreneurship program.

37. Any other points to be mentioned.

Name of the Department: MECHANICAL DEPARTMENT

1. Activities of the Department:

a) Industrial Visits: 03

II-MECH-A&B: GS Alloys,

III-MECH-A&B: APHMEL-Kondapalli, Vijayawada.

IV-MECH-A, B & C: VTPS, Vijayawada.

b) Training programs: 04

Conducted **four** workshops:

1. Bluedroid and its Industrial Applications for II B Tech
2. Hexapod for III B Tech
3. NDE and its Industrial applications for IV B Tech
4. Solar PV and 3D Printing for IV B Tech

c) Guest Lectures:01

1. Recent Trends in Engineering

d) Internships: 36

Total 36 Members from IV &III-Mechanical students were successfully completed their Internship at Various Organizations.

S No	Name of the Student	Name of the Organization	Duration
1	B.Akshay Kumar	Vizag Steel Plant	Two Weeks
2	G. Satya Pavan	Vizag Steel Plant	Two Weeks
3	J.Sarveswara Rao	Vizag Steel Plant	Two Weeks
4	A.Umamaheshsai	Vizag Steel Plant	Two Weeks
5	Ch Akhil	Vizag Steel Plant	Two Weeks
6	D.Karthik	Vizag Steel Plant	Two Weeks
7	A. Anvesh	Vizag Steel Plant	Two Weeks
8	Abdul Nazar	Vizag Steel Plant	Two Weeks
9	D. Mani Kumar	Vizag Steel Plant	Two Weeks
10	K. Bharat Sai	Vizag Steel Plant	Two Weeks
11	V. Sateesh	Vizag Steel Plant	Two Weeks
12	K. Uma Naga Babu	Vizag Steel Plant	Two Weeks
13	G. Tarun	Vizag Steel Plant	Two Weeks
14	M Balaram Sai	Vizag Steel Plant	Two Weeks

15	KVS Leela Kumar	Vizag Steel Plant	Two Weeks
16	E.Vishnu Vardhan	Vizag Steel Plant	Two Weeks
17	V. Jashua	Vizag Steel Plant	Two Weeks
18	B.Akshay Kumar	ECIL Hyderabad	Two Weeks
19	Ch V Sai Phanindra	ECIL Hyderabad	Two Weeks
20	K. Jogeswara Narasimham	ECIL Hyderabad	Two Weeks
21	J.Sarveswara Rao	BHEL-Hyderabad	Two Weeks
22	A.Umamaheshsai	Railway wagen work shop	Two Weeks
23	P.Ram Hitesh	ITM-Skills Academy	Two Weeks
24	K.Tarun Sai	APGENCO-Vijayawada	Two Weeks
25	A.Girish Reddy	APGENCO	Two Weeks
26	B.Mega shyam	APGENCO	Two Weeks
27	N.Chanikya	APGENCO	Two Weeks
28	T.Rakesh	APGENCO-Vijayawada	Two Weeks
30	M D Gouse Sharief	Vizag Steel Plant	Two Weeks
31	T.Kireeti	ECIL Hyderabad	Two Weeks
32	M. Hemanth	ECIL Hyderabad	Two Weeks
33	Marithi Sri Ram	Hindustan Ship Yard Ltd	Two Weeks
34	Muppidi Kiran Kumar	Hindustan Ship Yard Ltd	Two Weeks
35	Y.Sai Praveen	Railway wagen work shop	Two Weeks
36	K. Sai Kumar	GS Alloys-Vijayawada	One Month

e) **FDP: 40**

Details of FDP attended:

S.No	Name of the Faculty	Details of the FDP Attended / Institution
1	Mr. K.Mani Kumar	A FIVE Day FDP On Product Development on 3D Experience-Swarnandhra College of Engineering and Technology-Narasapur
2	Mr.G. Gopi Chandu Babu	A FIVE Day FDP On Product Development on 3D Experience-Swarnandhra College of Engineering and Technology-Narasapur
3	Mr.G. Gopi Chandu Babu	A Three day FDP On Role of Faculty in Institutional Buildings-Eswar College of Engineering-Narsaraopet.
4	Dr. K. Prasada Rao	A Three day FDP On Role of Faculty in Institutional Buildings-Eswar College of Engineering-Narsaraopet.
5	Mr. CH.Naveen Kumar	A Three day FDP On Role of Faculty in Institutional Buildings-Eswar College of Engineering-Narsaraopet.
6	Mr.GVNB Prabhakar	A Threeday FDP On Role of Faculty in Institutional Buildings-Eswar College of Engineering-Narsaraopet.

7	Mr. GSRNMalleswara Rao	A Three day FDP On Role of Faculty in Institutional Buildings-Eswar College of Engineering-Narsaraopet
8	Mr. R. Vijay Krishna	A Three Day FDP on Operation and Maintenance aspects of Thermal Power Plants, Andhra Loyola Institute of Engineering and Technology, Vijayawada.
9	Mr. S. Venkateswara Rao	A Three Day FDP on Operation and Maintenance aspects of Thermal Power Plants, Andhra Loyola Institute of Engineering and Technology, Vijayawada.
10	Ms. A. Madhuri	A Three Day FDP on Operation and Maintenance aspects of Thermal Power Plants, Andhra Loyola Institute of Engineering and Technology, Vijayawada.
11	Ms. A. Hema Devi	A Two Day FDP on Advances in Manufacturing Processes, GEC-Gudlalleru.
12	Mr. ONVP Bhagavan Kumar	A Nine day FDP on Industrial Robotics and Mechatronics from 10 th December to 18 th December 2018 at Aachen Germany.
13	Mrs. T. Haritha	A Nine day FDP on Industrial Robotics and Mechatronics from 10 th December to 18 th December 2018 at Aachen Germany.
14	Mr. K. Venkateswara Reddy	A Three Day FDP On Product Development on 3D Experience-VVIT –Guntur.
15	Ms. K. Bhargavi	A Three Day FDP On Product Development on 3D Experience-VVIT –Guntur.
16	Dr. T. Gopala Rao	A Five Day FDP Hybrid additive Manufacturing viewed from material Science Fundamentals, NIT-Warangal
17	Dr. T. Gopala Rao	A Five Day FDP On Precision Manufacturing, NIT-Warangal
18	Mr.GVNB Prabhakar	A Two Day FDP on Advances in Manufacturing Processes, GEC-Gudlalleru.
19	Mrs. P. Bharathi	A Six Day FDP On Research Methodologies and Design Of Experiments, RVRJC-Guntur
20	Mr. R. Rajasekhar	A Six Day FDP On Research Methodologies and Design Of Experiments, RVRJC-Guntur
21	Mrs. P. Bharathi	A Five Day FDP ON Recent advances in MMC and High Entropy Alloys, ANU-Guntur.

2. Faculty Achievements:

u) Details of Publications in journals/conferences:

S.No	Name of the Faculty	Journal Publications	Conferences
1	Dr.C. Naga Bhaskar	1	----
2	Dr. K. Prasada Rao	2	-----
3	Dr. CH. Suresh Babu	----	2
4	Mr. G.V.N.B. Prabhakar	1	2
5	Mr. S.Venkateswara Rao	1	--
6	Mrs. P. Bharathi	1	2
7	Mr.CH. Naveen Kumar	1	---
8	Mrs. T.Haritha	---	1
9	Mr. G. Gopi Chandu Babu	1	---
10	Mr. K.Mani Kumar	1	---
11	Dr.T. Gopala Rao	--	1

v) Participation in seminars/workshops:

S.No	Name of the Faculty	Name of the Seminar/Work shop
1	Mr.G.V.N.B.Prabhakar	A Two Day Workshop on Computational Tools for Research In Engineering and Sciences-BEC-Bapatla
2	Mr.G.V.N.B.Prabhakar	A One day Seminar on Scientific Computing using CFD and Mat Lab-VKRVNB-Gudiwada.
3	Mr. CH.Naveen Kumar	A Two Day Workshop on Computational Tools for Research In Engineering and Sciences-BEC-Bapatla
4	Mr.K. Mani Kumar	NI Engineering Education & Research Seminar-Fortune Murali-Vijayawada.
5	Mr.GSRNMalleswara Rao	Digital Manufacturing Systems-Usharama, Vijayawada.
6	Mr. G.Jitendra	A Five Day National Workshop on Mechanical and Tribological Behavior of Advanced Composites-NIT-Warangal.
7	Mrs. P. Bharathi	A Three Day Work shop on Current Trends in Aerospace- ANU -Guntur

c) Details of the Faculty who acquired higher qualifications: 01

T. Gopala Rao, received Doctorate from NIT Warangal.

d) Details of the Faculty who obtained Projects / Grants / Funding etc.: NIL

e) Any other achievements/awards:01

Department of Mechanical Engineering Recognized as a **Research Center** for the Academic years 2018-19 & 2019-20

g) Students Achievements:

n) Details of students participated in seminars/workshops:

S.No	Name of Student	Award / Recognition	Position/Prize
1.	G.Sai Phaniteja	Lakshya-2K-19, Paper Presentation	Participation
2.	G.Sai Phaniteja	Quad Copter, Workshop-NRIIT	Excellence
3.	G.Sai Phaniteja	SUNRISE-2K19, Technical Quiz-NRIIT	Second
4.	G.Sai Phaniteja	Market Makers, SUNRISE-2K19-NRIIT	Second
5.	G.Sai Phaniteja	Enterprenuership--NRIIT	Participation
6.	B.Mahesh Kumar	Quad Copter, Workshop-NRIIT	Excellence
7.	B.Mahesh Kumar	Lakshya-2K-19, Paper Presentation	Participation
8.	B.Krupa Kiran	Quad Copter, Workshop-NRIIT	Excellence
9.	B.Krupa Kiran	CR Reddy, QUIZ	Participation
10.	Raja Sekhar Reddy	Quad Copter, Workshop-NRIIT	Excellence
11.	K. Sri Harsha	Quad Copter, Workshop-NRIIT	Excellence
12.	P.Sampath	Techno Fair, PPT-JNTUK, Kakinada	Participation
13.	P.Sampath	Dhanekula Fest, PPT	Participation
14.	P.Sampath	Dhanekula Fest, QUIZ	Participation
15.	P.Sampath	MVR FEST, PPT	Participation
16.	P.Sampath	MVR FEST, QUIZ	FIRST
17.	P.Sampath	WAC Workshop-IIT Hyderabad	Participation
18.	P.Sampath	Skyfi Lab-Vijayawada	Participation
19.	P.Sampath	Engineers Day-NRIIT	Second
20.	P.Sampath	Enterprenuership--NRIIT	Participation
21.	Y. Sudheer	Techno Fair, PPT-JNTUK, Kakinada	Participation
22.	Y. Sudheer	MVR FEST, PPT	Participation
23.	Y. Sudheer	MVR FEST, QUIZ	Participation
24.	Y. Sudheer	Enterprenuership--NRIIT	Participation
25.	Y. Sudheer	TORQUE2K19-JNTUK, Slide Plane	Participation
26.	Y. Sudheer	SUNRISE2K19, PPT, NRIIT	SECOND
27.	Y. Sudheer	SUNRISE2K19, QUIZ, NRIIT	Participation
28.	Y. Sudheer	ENGINEERS DAY 2018, NRIIT	Excellence

29.	Y. Sudheer	MVR, QUIZ	Participation
30.	Y. Sudheer	MVR, PPT	Participation
31.	M.Uday Bhaskar	AFOSCE2K19, VRSE Vijayawada, Poster Presentation	Proficiency
32.	M.Uday Bhaskar	TORQUE 2K19, PPT	Participation
33.	M.Uday Bhaskar	TORQUE 2K19, Poster	Participation
34.	CH.Sai Madan Mohan	TORQUE 2K19, PPT	Participation
35.	CH.Sai Madan Mohan	TORQUE 2K19, Poster	Participation
36.	A.Uday	BECTAGON 2K19, QUIZ	Second
37.	A.Uday	CR Reddy, QUIZ	Participation
38.	Ch.Balaji	BECTAGON 2K19, QUIZ	Second
39.	Ch.Balaji	CR Reddy, QUIZ	Participation
40.	Ch.Balaji	VIKASFEST 2K19, QUIZ	Participation
41.	P.Sivaram	Techno Fair, Project1-JNTUK, Kakinada	Participation
42.	P.Sivaram	Techno Fair, Project2-JNTUK, Kakinada	Participation
43.	T.Madhu Babu	Bectagon 2K 19, Bapatla, Assembly and Disassembly of IC Engines	SECOND
44.	N. Goutham	Techno Fair, Innovation Idea, JNTUK, Kakinada	Participation
45.	N. Goutham	Dhanekula FEST -2K19, Poster	Second
46.	N. Goutham	GEC FEST -2K19, Poster	Participation
47.	N. Goutham	NIMRA-FEST -2K19, Poster	Participation
48.	N. Goutham	NIMRA-FEST -2K19, PPT	FIRST
49.	N. Goutham	Chalapathi-FEST -2K19, PPT	THIRD
50.	N. Goutham	RK-FEST -2K19, PPT	THIRD
51.	N. Goutham	Sri Vasavi, Pedana-FEST -2K19, Poster	Participation
52.	N. Goutham	Sri Vasavi, Pedana-FEST -2K19, Poster	SECOND
53.	N. Goutham	Chalapathi-FEST -2K19, QUIZ	Participation
54.	M. Laxman	SUNRISE-2K19, Techno Cultural Fest	Participation
55.	S. Pratap Kumar	GEC, QUIZ	Participation
56.	M.Gopal Laxman	WAC2019, IIT Hyd	Participation
57.	P.Abishek Philo Bagat	Dhanush 2K19 , DIET, PPT, Vijayawada.	Participation

	Chowdary		
58.	P.Abishek Philo Bagat Chowdary	GEC FEST -2K19, Robo Race	Participation
59.	P.Abishek Philo Bagat Chowdary	SKYFI Labs, Sensor Robo Workshop, SRR Degree College, Gunadala	Participation
60.	P.Abishek Philo Bagat Chowdary	Entrepreneurship Awarness Camp-NRIIT	Participation
61.	T.Vamsi	GEC FEST -2K19, QUIZ	Participation
62.	T.Vamsi	TORQUE2K19, Dance	SECOND
63.	M. Naveen Kumar	Bectagon 2K 19, Bapatla, Assembly and Disassembly of IC Engines	Participation
64.	S. Murali	Bectagon 2K 19, Bapatla, Assembly and Disassembly of IC Engines	Participation
65.	G.V.S.S.S. K. Chaitanya	Dhanush 2K19 , DIET, PPT, Vijayawada.	Participation
66.	G.V.S.S.S. K. Chaitanya	Quad Copter, Workshop-NRIIT	Excellence
67.	G.V.S.S.S. K. Chaitanya	SUNRISE2K19, Technical Quiz, NRIIT	SECOND
68.	G.V.S.S.S. K. Chaitanya	Lakshya-2K-19, Paper Presentation	Participation
69.	G.V.S.S.S. K. Chaitanya	SUNRISE2K19, PPT, NRIIT	Participation
70.	G.V.S.S.S. K. Chaitanya	SUNRISE2K19, Market Makers, NRIIT	SECOND
71.	G.V.S.S.S. K. Chaitanya	Entrepreneurship Awarness Camp-NRIIT	Participation
72.	G.V.S.S.S. K. Chaitanya	Vikas Fest, PPT	FIRST
73.	G.V.S.S.S. K. Chaitanya	MVR Fest, PPT	SECOND
74.	M.Durga Praneeth	SUNRISE2K19, PPT, NRIIT	Participation
75.	M.Durga Praneeth	Entrepreneurship Awarness Camp-NRIIT	Participation
76.	M.Charan Sai	SUNRISE2K19, Project Expo (IT Dept.), NRIIT	Excellence
77.	M.Charan Sai	SUNRISE2K19, Market Makers, NRIIT	Excellence
78.	M.Charan Sai	Entrepreneurship Awarness Camp-NRIIT	Participation
79.	K. Sai Kumar	Automobile Work shop, BITS, Hyderabad	Participation
80.	K. Sai Kumar	VKR&MKR-2K19, PPT, Guduwada	Participation
81.	K. Sai Kumar	Entrepreneurship Awarness Camp-NRIIT	Participation

82.	M. Hemanth	GKDC Work shop- Chennai	Participation
83.	V.Likhith Babu	GKDC Work shop- Chennai	Participation
84.	R. Mani Kanta	GKDC Work shop- Chennai	Participation
85.	M. Vamsi	GKDC Work shop- Chennai	Participation
86.	V. Avinash	GKDC Work shop- Chennai	Participation
87.	KLM Lulu	GKDC Work shop- Chennai	Participation
88.	V.Likhith Babu	GKDC Final Event- Delhi	Participation
89.	R. Mani Kanta	GKDC Final Event- Delhi	Participation
90.	M. Vamsi	GKDC Final Event- Delhi	Participation
91.	V. Avinash	GKDC Final Event- Delhi	Participation
92.	P.Aravind	GKDC Final Event- Delhi	Participation
93.	P.Sandeep	GKDC Final Event- Delhi	Participation
94.	RSS Srinivas	GKDC Final Event- Delhi	Participation
95.	N. Praval Kumar	GKDC Final Event- Delhi	Participation
96.	P. Thana	GKDC Final Event- Delhi	Participation
97.	V.Paul	GKDC Final Event- Delhi	Participation
98.	Bhanu Prakash	GKDC Final Event- Delhi	Participation
99.	M. Hemanth	GKDC-Driving Training Programme, Bhopal, MP	Participation
100.	V.Paul	GKDC-Driving Training Programme, Bhopal, MP	Participation
101.	V.Likhith Babu	SKDC Work shop- Hyderabad	Participation
102.	P. Thana	SKDC Work shop- Hyderabad	Participation
103.	GVS Harsha	SKDC Work shop- Hyderabad	Participation
104.	J. Hemanth	SKDC Work shop- Hyderabad	Participation

o) Details of students who won the prizes, medals: 20

p) Any other achievements in sports etc:

S.No	Name of the student	Activities	Type of Medal
1	Pratap Kumar	Dhanekula Fest-Badminton	Participation

h) Academic Results:

Class	Class toppers for the last A.Y (i.e. 2017-18) (by considering both Semesters)
IV B.Tech	
III B.Tech	
II B.Tech	
I B.Tech	

Class	Overall Pass % for A.Y 2017-18	
	I Sem.	II Sem.
IV B.Tech		
III B.Tech		
II B.Tech		
I B.Tech		

i) Placement Details: (Furnish a detailed list of students selected)

1) For Last A.Y. (2017-18)

S.No	Name of the Company/Organization	No. of students selected
1.	ILM, Bang	01
2.	PathFront, Bangalore	03
3.	Rajshriya Automotive Technologies. Chennai	11
4.	Vee Technologies	01
5.	Paragon Digital, Chennai	02
6.	Ramtech Corporation, Hyderabad	09
7.	JKM Automotive, Chennai	12
8.	HGS, Bangalore	09
9.	TVS Sundaram, Chennai	11
10.	Total	59

2) For Present A.Y. (2018-19) till now.

S.No	Name of the Company/Organization	No. of students selected
1.	AUTOMOTIVE MANUFACTURES-HYDERABAD	15

2.	GVPR ENGINEERS LTD- CHENNAI	08
3.	STEEL STRIPS WHEELS Pvt. Ltd CHENNAI	15
4.	RED CARPET – DELHI	04
5.	COGNIZANT TECHNOLOGY SERVICES – HYDERABAD	05
6.	ALIENS GROUP – HYDERABAD	02
7.	JK Tyres - CHENNAI	13
8.	SENTHUR POWER SERVICES PVT.LTD-VIJAYAWADA	02
9.	SCOUTS & GUIDES- KOLKATA	01
	Total	65

j) **Details of Rankers in GATE/GRE/TOEFL/IELTS :**

GATE: ---

IELTS: --

GMAT: ---

GRE / TOFEL----

k) **New Labs./ equipment established in the Department during the Present A.Y. (2018-19):01**
Established **Theory Of Machines Lab**

l) **Short term & Long term goals of the Department.**

- a. Establishment of national/ International student/ Faculty chapters.
- b. Conduct at least one seminar or conference/ FDP in Odd/ even semesters.
- c. Accreditation by NBA
- d. To improve the Research / Consultancy activities in the department.
- e. Enhance Industry-Institution Relations.

m) **Unique practices of your Department:**

1. Course Files of all Subjects are available in the Dept. Library for Students and Faculty

2. Academic syllabus for all regulations, previous year question papers are made available in the department website.
 3. Lecture Notes are available in the department website.
 4. Encouraging the students to attend various workshops and paper presentations
- n) Any other points to be mentioned.
Participation of a group of Student in Go-kart Design Competition (GKDC) conducted at National Level.

Pothavarappadu(V)
09/04/2019.


Dr. C. Naga Bhaskar
Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)