



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK,
Kakinada

Accredited by NAAC with "A" GRADE, Accredited By NBA.

An ISO 9001:2015 Certified Institution

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INTERNAL QUALITY ASSURANCE CELL

Proceedings of

NAAC

Sponsored

One Day National Level Seminar

On

Integration of Technology in Teaching, Learning and Evaluation Process

On 17th December, 2022

1. Theme of the Seminar

To address the issues and identify innovative and effective strategies for bringing out changes in the present teaching, learning and evaluation system, IQAC of the NRI Institute of Technology organized a National Seminar on "Integration of Technology in Teaching, Learning and Evaluation Process" with the financial assistance from the NAAC.

2. The Programme Schedule

PROGRAMME SCHEDULE	
10.00 A.M – 11.00 A.M	Inaugural Session: (Venue: College Room No.1008) Lightening of Lamp Anchoring: Ms. K.Deekshitha, III Year ECE, NRI Institute of Technology Welcome Address by Convener: Mr.R.Vijay Krishna, I.Q.A.C Coordinator, NRI Institute of Technology Opening Remarks by Principal: Dr.C.Naga Bhaskar, I.Q.A.C Chairperson, NRI Institute of Technology Inaugural Address by Chief Guest: Dr.R.Venkata Rao, Chairman, NRI Institute of Technology Address by Guest of Honour - 1: Dr.N.V.Surendra Babu, T&P, Director, NRI Institute of Technology Address by Guest of Honour - 2: Dr.K.V.Sambasiva Rao, CSE Dean, NRI Institute of Technology Address by Guest of Honour - 3: Dr.D.Kailasa Rao, Professor, NRI Institute of Technology Keynote Address by Guest of Honour - 4: Dr K.V. Subba Raju, Formerly Professor at Sagi Rama Krishnam Raju Engineering College, Bhimavaram-534202 GRIET, and Hyderabad
11.00 A.M – 11.15 A.M	Tea Break
11.15 A.M – 01.00 P.M	TECHNICAL SESSION-I (Venue: College Room No.1008)

	<p>Topic: How Implementing Flipped Learning (FL) with Growth MindSet (GMS) results in Higher Learning Outcomes in Engineering Education?</p> <p>Expert: Dr KV Subba Raju, Formerly Professor at Sagi Rama Krishnam Raju Engineering College, Bhimavaram-534202 GRIET, and Hyderabad</p>
01.00 P.M – 01.45 P.M	Lunch Break
01.45 P.M – 02.45 P.M	<p>TECHNICAL SESSION-II (Venue: College Room No.1008)</p> <p>Topic: Enhancing Teaching & Learning Processes using ICT</p> <p>Expert: Sri. N.B. Harshavardhan Reddy Business Development Manager, IIT Tirupati, Navavishkar I-Hub Foundation</p>
02.45 P.M – 03.00 P.M	Tea Break
03.00 P.M – 04.00 P.M	<p>TECHNICAL SESSION-III</p> <p>Topic: Transforming Outcomes through an Active Learning Model</p> <p>Expert: Dr. Aravindhan Alagarsamy Koneru Lakshmaiah Education Foundation (Deemed to be KL University)</p>
04.00 P.M – 04.20 P.M	<p>Valedictory Session (Venue: College Seminar Hall)</p> <ul style="list-style-type: none"> • Closing Remarks by Co-Convener: Dr. S.V. Rama Rao, IQAC Co-Coordinator, NRI Institute of Technology • Distribution of Certificates by Guest of Honour/ Principal • Vote of Thanks: Ms. Ms.K. Varsha, III Year ECE, NRI Institute of Technology

3. Report of the One-day National Seminar with the financial assistance from the NAAC on “Integration of Technology in Teaching, Learning and Evaluation Process”

One day National Seminar on “Integration of Technology in Teaching, Learning and Evaluation Process” was organized by the Internal Quality Assurance Cell (IQAC) with the financial assistance from the NAAC on 17th December, 2022. Eleven participants from eight colleges and forty-nine faculty members from NRI Institute of Technology attended the Seminar. Dr. R. Venkata Rao, NRIIT Chairman presided over the inaugural ceremony of the National Seminar. Dr. C. Naga Bhaskar, Principal welcomed the gathering with the opening remarks of the seminar. Mr. R. Vijay Krishna, I.Q.A.C Coordinator, NRIIT welcomed all by high lightening the theme of the National Seminar.

In the first technical session, Dr. K. V. Subba Raju, formerly professor at Sagi Rama Krishnam Raju Engineering College, Bhimavaram-534202, GRIET,

and Hyderabad, spoke on “How Implementing Flipped Learning (FL) with Growth Mindset (GMS) results in Higher Learning Outcomes in Engineering Education?”. The resource person insisted on the benefits of implementing of Flipped classroom in the Institutions.

In the second technical session, Sri. N. B. Harshavardhan Reddy, Business Development Manager, IIT Tirupati, Navavishkar I-Hub Foundation delivered a lecture on “Use of Information Communication Technology (ICT) tools in teaching, various ICT tools available and how to develop e-content. He spoke on the need for innovation in teaching and learning and listed the open educational e-resources which will enhance ICT learning process.

In the third technical session, Dr. Aravindhyan Alagarsamy, Koneru Lakshmaiah Education Foundation (Deemed to be KL University) discussed on the Transforming Outcomes through an Active Learning Model covering the significance of student-centric rather than teacher-centric approaches. Model of outcome-based education (OBE)– TLP through revised blooms taxonomy levels– Micro planning – Usage of modern ICT for the formative assessments– Different types of Innovative TLP and Evaluation approaches (Formative and summative)– Difference between traditional education and OBE-based education. He explained Methodological Innovation, Technological Innovation and insisted that mixed Methodology need to be adopted. As biological hurricane sweeps across disciplines like Social Sciences and Digital hurricane sweeps across disciplines like Chemistry and Life Sciences leading to totally disruptive innovations. Hence the teachers should equip themselves to face this challenge. He enumerated the check list to be kept while SSR preparation and submission. He concluded that superior grade in NAAC the Institution can proclaim its credentials to whole world.

In the Valedictory function Dr. S.V. Rama Rao, IQAC Co-Coordinator, NRI Institute of Technology gave the valedictory address. Dr.C.Naga Bhaskar, Principal, I.Q.A.C Chairperson, NRI Institute of Technology distributed the certificate to the participants. All the DQAC members made all the arrangements for the successful conduct of the seminar.

FEEDBACK:

The participants gave positive feedback that the Seminar enabled them to understand Integration of Technology in Teaching, Learning and Evaluation Process in a lucid manner.



Inaugural Ceremony - Lighting the lamp by the Resource Person Dr KV Subba Raju, Formerly Professor at Sagi Rama Krishnam Raju Engineering College, Bhimavaram-534202 GRIET, and Hyderabad



Welcome Address by Convener Mr.R.Vijay Krishna, I.Q.A.C Coordinator, NRI Institute of Technology



**Opening Remarks by Principal, Dr.C.Naga Bhaskar, I.Q.A.C Chairperson,
NRI Institute of Technology**



**Keynote address by Dr KV Subba Raju, Formerly Professor at Sagi Rama Krishnam
Raju Engineering College, Bhimavaram-534202 GRIET, and Hyderabad**



Technical Session I on “How Implementing Flipped Learning (FL) with Growth MindSet (GMS) results in Higher Learning Outcomes in Engineering Education?”, by Dr KV Subba Raju, Formerly Professor at Sagi Rama Krishnam Raju Engineering College, Bhimavaram-534202 GRIET, and Hyderabad



Technical Session II on “Enhancing Teaching & Learning Processes using ICT” by Sri. N.B. Harshavardhan Reddy Business Development Manager, IIT Tirupati, Navavishkar I-Hub Foundation



**Technical Session III on “Transforming Outcomes through an Active Learning Model”
by Dr. Aravindhan Alagarsamy, Koneru Lakshmaiah Education Foundation
(Deemed to be KL University)**


4. Recommendations / Suggestions / Action Points (Outcome of the Seminar)

- Need for Integration of Technology in Teaching, Learning and Evaluation Process
- Different types of Innovation in Teaching
- Blended Learning
- Flipped Learning
- Google Classroom
- Enhancing Teaching & Learning Processes using ICT

5. Follow up actions, the institution proposes to undertake

- Flipped Learning
- Blended Learning
- Development of e-Gadgets in the Institution


Mr.R. Vijay Krishna
I.Q.A.C Coordinator


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



NRI INSTITUTE OF TECHNOLOGY

Faculty - Quality Improvement Program
(Attended/ Participated/ Deputed) - Attendance Sheet

NRIT/4.2.2/F-04

Department: TQAC

Academic Year: 2022 - 2023

Name of the Program: NAAC Sponsored one day Seminar Date(s): 17/12/2022

S. No	Name of the Faculty	Designation	Name of the College	Contact Number	Signature
1	A. Siddhaiah	ASST PROF	VETW	9912485484	ASR
2	P. NARAYENDRA BABU	Assoc Prof	NRIT	6303625687	[Signature]
3	Ch. Kiran Babu	ASST Prof	NRIT	8074040718	[Signature]
4	D. M. Babu Prasad	HOD-FED	NRIT	9441494471	[Signature]
5	Dr. Ch. Suryakiran	Prof	NRIT	9849143509	[Signature]
6	Dr. R. Sunitha	Professor	NRIT	8142259999	[Signature]
7	R. Lakshmi	Assistant prof	SRKIT	9000281686	[Signature]
8	S. Srinidhi	Assistant prof	NRIT	7702550538	[Signature]
9	S. Kauptha	ASST. Prof	NRIT	9652252797	[Signature]
10	S. Durga Devi	Assoc Prof	CBIT	9440698267	[Signature]
11	G. Raju (isur)	ASST. PROF	DIET	9951835292	[Signature]
12	Ab. Krishna B. Jadhav	ASST. Prof	MIT ADT (Rind) University	9666450914	[Signature]
13	B. Sankarulu	ASST Professor	NRIT	8498858064	[Signature]
14	Dr. Ch. Hema	Prof. & HOD	NRIT	9966150275	[Signature]
15	P. Venay (isur)	ASST Professor	PCCMRCE	8121221089	[Signature]
16	Dr. S. Chakravarthy	ASST Prof	NRIT	9493398864	[Signature]
17	R. Raghunatha Sesthi	Assoc. Prof	NRIT	9490337572	[Signature]
18	N. Rama Rao	Assoc Prof	NRIT	9441475760	[Signature]
19	Dr. D. Sunitha	HOD - CSE	NRIT	8919446968	[Signature]
20	V. Srinivasulu Rao	IT	NRIT	9493938998	[Signature]
21	M. Narasimha Rao	IT	NRIT	8164972436	M.N. Rao
22	Dr. P. Rama Koteswari	ECE	NRIT	9849861586	[Signature]
23	Swathi Kambhampati	ECE	NRIT	8143388349	[Signature]
24	Dr. M. Chaitanya Kishor Reddy	I.T. HOD	NRIT	9703062534	[Signature]
25	B. Naga Raju	ASST. Prof	NRIT	8187864281	[Signature]
26	Dr. Abdul Rehman	ECE	NRIT	6281382232	[Signature]
27	K. Raga Saur	CE	NRIT	9491659594	[Signature]

24/12/2022 10:00



Department:

Academic Year:

Name of the Program:

Date(s):

S. No	Name of the Faculty	Designation	Name of the College	Contact Number	Signature
28	M. Jagadani	Asst prof	Ungayathur manipal	807717687	M. Jagadani
29	V. Lyam prasad	Asst. prof	CA (LLP)	9985872010	V. Lyam prasad
30	R. Sridevi	Assoc. Prof.	NRIT	8008800878	R. Sridevi
31	A. Neeraja Padu	Asst prof	NRIT	9392977477	A. Neeraja Padu
32	C. SRILATHA	Assoc. prof.	NRIT	8985140500	C. SRILATHA
33	P. Srinivas	Asst prof	NRIT	7780677287	P. Srinivas
34	G. Dhane Lakshmi	Asst prof	NRIT	9562405718	G. Dhane Lakshmi
35	P. Manasa	Asst prof	NRIT	739617375	P. Manasa
36	D. Srinivasulu	Assoc.	NRIT	9392044399	D. Srinivasulu
37	Dr. K. Chinnis Krishna	Professor	NRIT	9393363615	Dr. K. Chinnis Krishna
38	B. Snehalatha	Asst professor	NRIT	994984112	B. Snehalatha
39	C. Aparna Devi	Asst prof.	NRIT	9959726476	C. Aparna Devi
40	T. V. Sowjanya	Assoc. Prof	NRICOP	9393004600	T. V. Sowjanya
41	S. Swetha	Assoc. prof	NRICOP	8466818287	S. Swetha
42	P. Aparna	Professo.	NRICOP	996943377	P. Aparna
43	Dr. K. Sumbasivaram	Prof	NRIT	944015556	Dr. K. Sumbasivaram
44	X. SURESH BABU	Asst. prof	LIMIT	9951383638	X. SURESH BABU
45	N. Malathi	Asst. Prof	NRIT	7901569999	N. Malathi
46	Dr. S. Sudhakar Babu	Professor	NRIT	788907989202110	Dr. S. Sudhakar Babu
47	C. Srinivas	Asst. Professor	NRIT	8639783721	C. Srinivas
48	P. N. B. Swamy	Asst. professor	NRIT	949000722	P. N. B. Swamy
49	A. Sekh Babu	Asst. prof	NRIT	995168626	A. Sekh Babu
50	D. N. Rajesh	Asst. prof	NRIT	9963251690	D. N. Rajesh
51	Ch. Siva Subrahmanyam	Asst. Prof	NRIT	9849781991	Ch. Siva Subrahmanyam
52	P. Rafaschar	Asst Prof	NRIT	9494889038	P. Rafaschar
53	Dr. K. Prabha	Professor	NRIT	9612107246	Dr. K. Prabha
54	Dr. P. Sivanagarra	Assoc. prof.	NRIT	9492348529	Dr. P. Sivanagarra
55	N. Ramarao	Assoc. prof	NRIT	9441715710	N. Ramarao

