



NARASARAOPETA
ENGINEERING COLLEGE
(AUTONOMOUS)

Key Indicator - 6.3

Faculty

Empowerment Strategies



NARASARAOPETA
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6.3.3

*Average number of professional development /
administrative training programs organized by the
Institution for teaching and non-teaching staff*

1	List of Professional Development Programs
2	Professional development Programs



NARASARAOPETA
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List of Professional Development Programs

6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching	No. of participants
22-07-2022 to 26-07-2022	Advanced VLSI system Design and Challenges	-	45
29-07-2022 to 30-07-2022	International conference on Advances in Signal Processing & communication	-	132
06-08-2022 to 07-08-2022	International conference on Emerging Trends In Civil Engineering	-	33
08-08-2022 to 27-08-2022	Automation Testing & Devops FDP's	-	65
22-08-2022 to 27-08-2022	Nanosensors and Devices	-	43
22-08-2022 to 27-08-2022	Amazon web services	-	55
05-09-2022 to 09-09-2022	Essential Industrial Chemistry to Engineers	-	44
12-09-2022 to 16-09-2022	Energy Harvesting & Storage Material & Devices	-	55
12-09-2022 to 28-09-2022	Digital Marketing	-	65
19-09-2022 to 22-03-2022	VLSI Devices & circuits for AI applications	-	60
19-09-2022 to 23-09-2022	Outcome based Education	-	70
26-09-2022 to 30-09-2022	Managerial skills for Technical Teachers & Administrators	-	64
26-09-2022 to 30-09-2022	Nanotechnology: Development & challenges	-	34
04-10-2022 to 20-10-2022	Python Programming & SQL	-	65
17-10-2022 to 21-10-2022	Open source Technologies	-	70
14-11-2022 to 18-11-2022	Funding opportunities in Engineering	-	55
14-11-2022 to 25-11-2022	Refresher course in Engineering Physics	-	17
05-12-2022 to 09-12-2022	IOT & its Applications	-	40
12-12-2022 to 16-12-2022	Developing Academic and Administrative Leadership	-	58
12-12-2022 to 16-12-2022	Team Building, Motivation and Creativity	-	53
13-02-2023 to 17-02-2023	International Virtual Conference on perspectives from Basic sciences and Humanities	-	209
19-12-2022 to 29-12-2022	FDP on Advanced Total Station	-	5
08-03-2023 to 13-03-2023	Workshop training on Primavera	-	6
24-03-2023 to 25-03-2023	Continuous Integration & Continuous Delivery using "Devops"	-	69
26-05-2023 to 27-05-2023	International conference on Advances in Signal Processing & communication	-	127
10-10-2022 to 14-10-2022	IOT Enabled PLC	-	43
22-07-2022 TO 23-07-2022	International Virtual conference on Recent Trends in Power systems Power Electronics	-	28




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NARASARAOPETA
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(AUTONOMOUS)

Professional Development Programs

**A One Week Faculty Development Programme
on “Advanced VLSI System Design &
Challenges”**

Circular



**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 17-07-2022

CIRCULAR

Department of Electronics & Communication Engineering organizing A One Week Faculty Development Programme on “Advanced VLSI System Design & Challenges” from 22-07-2022 to 26-07-2022. Request all the faculty members are to attend.

Programme Convenors: 1. Dr. V. Venkata Rao (9441127485)
2. Dr. K. Raju, (9014596261)


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Copy to:

1. Chairman for Favour of information
2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards

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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Brochure

A Five-Day Faculty Development
Program
on
“Advanced VLSI System Design
& Challenges”

22nd - 26th August, 2022.

REGISTRATION FORM

Name: _____

Designation: _____

Mobile: _____

College Name: _____

E-Mail: _____

Experience: _____

Registration Category:

- Academician Research scholar
 Industry delegate PG Student

Is Accommodation required?

- Yes No

Signature of the Applicant

DECLARATION

Dr./Mr./Ms: _____
is a bonafide Faculty/Employee/Research scholar/PG Student of our College/Institute/ University. He/She can attend the FDP for the entire duration.

Place: _____

Date: _____

Signature of the
Head of the Institution (with Seal)



Important Dates:

Last Date for Registration: 19th August, 2022

Date of Confirmation: 20th August, 2022

Who Shall Participate:

The FDP is aimed at the multifaceted audience from industry, full time research scholars, PG students and academicians from various Engineering colleges of ECE, EEE, CSE and IT departments.

Registration fee:

Faculty, Research Scholars and PG Students	Rs: 500/-
Industry participants	Rs: 1000/-

Registration fee may be remitted Online through NEFT to the Bank account given below.

Account Name	Narasaraopeta Engineering College
Name of the Bank	Axis Bank
Account No	476010100026877
IFSC	UTIB0000476

Accommodation:

Limited accommodation will be provided for outstation participants on prior request with nominal fee.

Note: No TA will be paid to outstation participants.

Scan for Registration(online):



<https://tinyurl.com/NECECEVLSIFDP>

Contact Details:

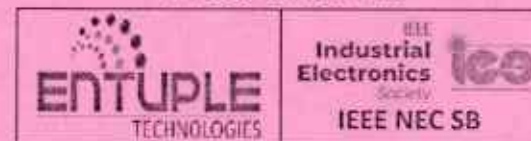
Dr K. Raju, Professor
Mobile No:9493451237

M.K.R.
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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

A Five-Day Faculty Development
Program
on
“Advanced VLSI System Design
& Challenges”

22nd - 26th August, 2022

In association with



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



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

Kotappakonda Road, Yellamanda (P.O)
Narasaraopeta - 522601, Palnadu District, A.P.
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada,
Accredited 'A+' Grade by NAAC, Accredited by NBA.

Phone : 08647-239914

FAX : 08647-239902

E-Mail : ecehod@nrtec.in

Schedule



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), Narasaraopet – 522601, Guntur District, A.P.

Department of Electronics & Communication Engineering

One Week Faculty Development Program on “Advanced VLSI System Design & Challenges”
During 22nd - 26th August, 2022.

Date/Time	10:00 AM-11:15 AM		11:30 AM-12:45 PM		2:00 PM-3:15 PM		3:30 PM-4:45 PM
22/08/2022	Registration & Inauguration	Tea break(11:15-11:30 AM)	VLSI Signal processing (Dr. Ch. Srinivasa Rao)	Lunch Break(12:45-2:00 PM)	Design For Testability of VLSI Systems (Dr. K. Raju)	Tea break(3:15-3:30 PM)	Design For Testability of VLSI Systems (Dr. K. Raju)
23/08/2022	Design Challenges for Hardware/VLSI Implementation (Dr. Ramesh Vaddi)		Design Challenges for Hardware/VLSI Implementation (Dr. Ramesh Vaddi)		On-Chip ML based accelerator (Dr. Ramesh Vaddi)		Research Avenues in VLSI (Dr. Ramesh Vaddi)
24/08/2022	Full Custom IC Design Flow (K. Sudhir Kumar)		Test-bench Creation (K. Sudhir Kumar)		Layout Design (B.K. Shiva Prasad)		Generation of GDSII (B.K. Shiva Prasad)
25/08/2022	Semi-Custom IC Design Flow (K. Sudhir Kumar)		RTL Synthesis (K. Sudhir Kumar)		Physical Implementation (M. Nagaraju)		Generation of GDSII (M. Nagaraju)
26/08/2022	AMS Design Flow (B.K. Shiva Prasad)		Functional Simulation (B.K. Shiva Prasad)		Fin FET Technology (K. Sudhir Kumar)		Measuring delay & power (K. Sudhir Kumar) & Valedictory


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Attendance sheet



NARASARAOPETA ENGINEERING COLLEGE

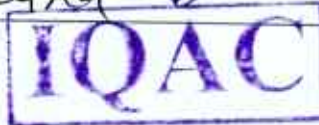
(AUTONOMOUS)

Department of Electronics & Communication Engineering

Attendance

One Week Faculty Development Program on “Advanced VLSI System Design & Challenges”
during 22nd - 26th August 2022.

S.No.	Name of the Participant	22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022
1	G. Kranthi Kumari	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Dr. Y. Jaipal Reddy	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	V. Naveen Raja	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	A. Raveendra Babu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	B. Koteswara Rao	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	P. Vinuthna	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	P. Jayababu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	T. Indira	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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S.No.	Name of the Participant	22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022
9	A. Jaya Lakshmi	Lay	Lay	Lay	Lay	Lay
10	A. Somasekhar	B	B	B	B	B
11	P. Srinivasan	M	M	M	M	M
12	Dr. AMIT GUPTA	A	A	A	A	A
13	A. Giridhar Babu	Agar	Agar	Agar	Agar	Agar
14	Kummani Sreenivasan	K	K	K	K	K
15	MADASU RATNA KISHORE	M	M	M	M	M
16	P.v. Sateesh Kumar	Pvt	Pvt	Pvt	Pvt	Pvt
17	Sheelam Patay	SP	SP	SP	SP	SP
18	B. Sunetha	B. Sun	B. Sun	B. Sun	B. Sun	B. Sun
19	S. Azeefa Begam	Afab	Afab	Afab	Afab	Afab
20	G. S.J. Victor	Gvt	Gvt	Gvt	Gvt	Gvt
21	G. Rajavali	A	A	A	A	A
22	Sr. M. Shariq	St	St	St	St	St
23	B. Srinivasa R.	Se	Se	Se	Se	Se
24	Dr. J.V. Ratanam	R	R	R	R	R

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S.No.	Name of the Participant	22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022
25	SK. Zubin Basa					
26	A. Ravindra Babu					
27	Dr. S. Surya Prasad	B. Srisaibam	B. Srisaibam	B. Srisaibam	B. Srisaibam	-
28	M. H. H. Sastri					
29	Dr. G. Eshwara					
30	SK. M. D. Goud					
31	SK. M. Sridhar					
32	P. S. S. Chakravarthy					
33	Dr. Ch. Maheswari					
34	Dr. K. Kiranmayi		-	-	-	-
35	R. Sambasubramanian					
36	Dr. Pramila Rani					
37	J. Narasimha Rao					
38	P. Bhagya Raju					
39	Dr. Sanku Bajjula	S. Bajjula	S. Bajjula	S. Bajjula	S. Bajjula	S. Bajjula
40	SK. N. S. Sree					



Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Department of Electronics and Communication
Engineering

Date: 28-08-2022

PROGRAMME REPORT


Name of the Programme : A Five-Day Faculty Development on
Advanced VLSI System Design & Challenges

Dates : 22nd to 26th August 2022

Details of the Resource Persons :

1. Name : **Dr. Ch. Srinivasa Rao**
Designation : Professor & Principal
Organization : JNTUK UCEN, Narasaraopet, AP.
Phone No : 9441036921
Mail.Id : chsrao.ecc@jntukucev.ac.in
2. Name : **Dr. Ramesh Vaddi**
Designation : Assoc. Prof & Head
Organization : SRM- AP
Phone No : 9573091962
Mail.Id : ramesh.v@srmmap.edu.in
3. Name : **Mr. K. Sudhir Kumar**
Designation : FAE
Organization : Entuple Technologies, Bangalore
Phone No : 9502638979
Mail.Id : sudhir.k@entuple.com
4. Name : **Mr. M. Nagaraju**
Designation : AE-Manager
Organization : Entuple Technologies, Bangalore
Phone No : 9513100943
5. Name : **Mr. B.K. Shiva Prasad**
Designation : Sr. FAE
Organization : Entuple Technologies, Bangalore
Phone No : 9908966658


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Objective of the programme:

This FDP will give the participants a valuable resource for enhancing their knowledge about the current issues in the VLSI design for industry requirement in various applications. The aim of FDP is to provide a platform, where researchers and academicians can get hands-on training in Cadence tool and share their knowledge with each other and enhance their academic and research skills in the field of VLSI design.

Topic Covered:

- VLSI Signal processing
- Design Challenges in hardware Implementation
- On-Chip ML based accelerators
- Semi & Full Custom IC Design Flow
- Layout Design
- Physical Implementation
- AMS Design Flow
- Fin FET Technology

Outcome of the programme:

Since this FDP is aimed to multifaceted audience from industry, full time research scholars, PG students and academicians from various Engineering colleges of ECE, EEE, CSE and IT departments and most of them gained the knowledge in this area. Advances in VLSI technology and its challenges makes the academicians and industrialists to work in the field of VLSI design for high performance VLSI systems.

The main objectives of this FDP is:


- Design of VLSI Architectures for various applications.
- Design of various circuits for various Signal processing applications
- Development of SoC Architectures for AMS design flow.
- Implementation of Algorithms and Circuit minimization techniques.



No. of participants: 45




Coordinator




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Guntur (Dist.), A.P.


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Guntur (Dist.), A.P.

HOD

Press Note & Coverage



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P.
(Sponsored by Gayatri Educational Development Society), Narasaraopet.



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band
Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

☎ 08647-239904

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

యన్ . ఐ . సి . య్ "అడ్వాన్స్డ్ ఎ. య్. య్. ఐ సిస్టమ్ ఓర్కెస్ట్రే అండ్ ఫౌండేషన్"
పై ముగిసిన వక్ వీక్ ఫస్ట్ టెంట్ రివల్యూషన్ ప్రగం

స్థానిక నరసరావు పేట ఇంజనీరింగ్ కళాశాల, ఎలక్ట్రెన్స్ అండ్ కంప్యూటర్స్
ఇంజనీరింగ్ విభాగం వారి ప్రధానంగా " అడ్వాన్స్డ్ ఎ. య్. య్. ఐ సిస్టమ్
ఓర్కెస్ట్రే అండ్ ఫౌండేషన్ పై వక్ వీక్ 22 ఆగస్టు 2022 నుండి 26 ఆగస్టు 2022
వరకు ఫస్ట్ టెంట్ రివల్యూషన్ ప్రగం జరిగినందు కారణాన్ని దాని కి. రాజు గారు
తెలిపారు.

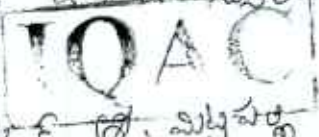
ఈ కార్యక్రమానికి ముఖ్య అతిథులుగా డా॥ సి. హెచ్. శ్రీనివాసరావు, ప్రొఫెసర్
అండ్ ప్రెసిడెంట్ డి. య్. డి. య్. ఐ, యాభివృద్ధి కార్యక్రమ ప్రోగ్రాం ఇంజనీరింగ్,
నరసరావు పేట మరియు డా॥ రమేష్ వడ్డె, అసాసియేట్ ప్రొఫెసర్, య్. డి.
య్. ఐ. పి పాల్గొన్నారు.

డా॥ సి. హెచ్. శ్రీనివాసరావు గారు మరియు డా॥ రమేష్ గారు ఎ. య్. య్. ఐ
ఓర్కెస్ట్రే ఫౌండేషన్ య్ హార్టికల్ ఇంస్టిట్యూట్ ఆఫ్ టెక్నాలజీ పై పలు అంశాలను మరియు
తెలుపుకో ఓర్కెస్ట్రే ను కుగం వాడూగా వివరించారు.

ఈ కార్యక్రమం వివిధ కూశాలలకు చేరిన అధ్యాపకులు **ఇ. సి. మరియు**
అనుబంధ సంస్థలకు చేరిన అధ్యాపకులు పాల్గొన్నారు **ఇ. సి. మరియు**
డా॥ ఎ. వివేకాచారి తెలిపారు.



ఈ కార్యక్రమం కళాశాల ప్రెసిడెంట్ డా॥ య్. డి. య్. ఐ ప్రొఫెసర్ మరియు
పైన్ ప్రెసిడెంట్ డా॥ కి. శ్రీనివాస్ గారు **ఇ. సి. మరియు** ప్రెజెంటేషన్లు
వివరించారు.



కళాశాల డైరెక్టర్ శ్రీ. విజయలక్ష్మి వెంటు కార్యక్రమం గారు వివిధ కూశాలలకు
చేరిన అధ్యాపకులు, **ఇ. సి. మరియు** అధ్యాపకులు అభినందించారు.


డా॥ ఎ. వివేకాచారి
9441 27485

Photos

Faculty Development Programme on
“Advanced VLSI System Design & Challenges”




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Sample Certificates



**NARASARAOPETA
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Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur Dist., Andhra Pradesh, India. Website:www.nrtec.in

One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. Koteswara Rao Mallapragada

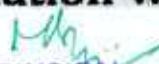
of Chalapathi Institute of Engineering and Technology

has participated in One Week Faculty Development Program on "Advanced VLSI System Design & Challenges" during 22nd -26th August, 2022 organized by the Department of Electronics and Communication Engineering in Association with ENTUPLE Technologies Pvt. Ltd., Bangalore and IEEE NEC Student Branch.


Dr. K. Raju
COORDINATOR




Dr. V. Venkata Rao
HOD-ECE


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Dr. M. Sreenivasa Kumar
PRINCIPAL





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ENGINEERING COLLEGE**

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NATIONAL
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Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur Dist., Andhra Pradesh, India. Website:www.nrtec.in

One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. K. Anjaneyulu

of Vignan's Lara Institute of Technology & Science


has participated in One Week Faculty Development Program on "Advanced VLSI System Design & Challenges" during 22nd -26th August, 2022 organized by the Department of Electronics and Communication Engineering in Association with ENTUPLE Technologies Pvt. Ltd., Bangalore and IEEE NEC Student Branch.


Dr. K. Raju
COORDINATOR




Dr. V. Venkata Rao
HOD-ECE


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Guntur (Dist.), A.P.


Dr. M. Sreenivasa Kumar
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One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. K. V. Balarama Krishna

of Aditya College of Engineering

has participated in One Week Faculty Development Program on "Advanced VLSI System Design & Challenges" during 22nd -26th August, 2022 organized by the Department of Electronics and Communication Engineering in Association with ENTUPLE Technologies Pvt. Ltd., Bangalore and IEEE NEC Student Branch.


Dr. K. Raju

COORDINATOR




Dr. V. Venkata Rao

HOD-ECE

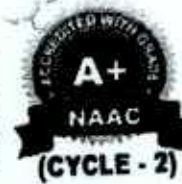

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


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One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. A. Jaya Lakshmi
of Vardhaman College of Engineering & Technology
has participated in One Week Faculty Development Program on "Advanced VLSI System
Design & Challenges" during 22nd -26th August, 2022 organized by the Department of
Electronics and Communication Engineering in Association with ENTUPLE Technologies
Pvt. Ltd., Bangalore and IEEE NEC Student Branch.


Dr. K. Raju
COORDINATOR




Dr. V. Venkata Rao
HOD-ECE

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Guntur (Dist.), A.P.


Dr. M. Sreenivasa Kumar
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*One Week Faculty Development Program (FDP) on
Advanced VLSI System Design & Challenges*

Certificate of Participation

Dr./Mr./Ms. Narga Raju Bathula

of Sri. Mittapalli College of Engineering

has participated in One Week Faculty Development Program on "Advanced VLSI System Design & Challenges" during 22nd-26th August, 2022 organized by the Department of Electronics and Communication Engineering in Association with ENTUPLE Technologies Pvt. Ltd., Bangalore and IEEE NEC Student Branch.

[Signature]
Dr. K. Raju
COORDINATOR

[Signature]
Dr. V. Venkata Rao
HOD-ECE

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Dr. M. Sreenivasa Kumar
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One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. A. Giridhar Babu

of Sei Mittapalli College of Engineering

has participated in One Week Faculty Development Program on "Advanced VLSI System Design & Challenges" during 22nd -26th August, 2022 organized by the Department of Electronics and Communication Engineering in Association with ENTUPLE Technologies Pvt. Ltd., Bangalore and IEEE NEC Student Branch.

Dr. K. Raju
Dr. K. Raju
COORDINATOR

Dr. V. Venkata Rao
Dr. V. Venkata Rao
HOD-ECE

Dr. M. Sreenivasa Kumar
Dr. M. Sreenivasa Kumar
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One Week Faculty Development Program (FDP) on Advanced VLSI System Design & Challenges

Certificate of Participation

Dr./Mr./Ms. Nunsavath Hanumanek
of Newton's Institute of Science & Technology
has participated in One Week Faculty Development Program on "Advanced VLSI System
Design & Challenges" during 22nd -26th August, 2022 organized by the Department of
Electronics and Communication Engineering in Association with ENTUPLE Technologies
Pvt. Ltd., Bangalore and IEEE NEC Student Branch.

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**International Conference on Advances In Signal
Processing and Communications-2K22**

Circular



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Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 15-06-2022

CIRCULAR

Department of Electronics & Communication Engineering organizing Conference on “**International Conference on Advances In Signal Processing and Communications-2K22**” from 29-07-2022 to 30-07-2022. Request all the faculty members are to attend.

Programme Convenors: 1. **Dr.Amit Gupta** (9785741277)
2. **Dr. Sk.Bajid Vali** (8639294551)


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2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards


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Schedule

**Conference on Advances In Signal Processing and Communications-2K22
Schedule with Online Joining Links**


Time(IST)	Friday, 29th July, 2022	Saturday, 30th July, 2022
10.30 - 10:45 AM	Inaugural Ceremony(Online) https://tinyurl.com/D1NEC-ICASPC-2K22-290722	
11:00 -12:00 PM	Keynote Address by Dr. Ruchi Doshi, Associate Professor & Research Supervisor School of Engineering Universidad Azteca , Chalco Mexico https://tinyurl.com/D1NEC-ICASPC-2K22-290722	Keynote Address by Dr. V. Anil Kumar Associate Professor IITH, Hyderabad Associate Professor https://tinyurl.com/D2NEC-ICASPC-2K22-300722
Time(IST)	Friday, 29th July, 2022	
01:00 - 03:00 PM	<p align="center">Session-1</p> <p align="center">Session Chair: Dr. J. Brahmaiah Naik, Professor, Kallam Haranadha Reddy Institute of Technology, Guntur.</p> <p align="center">Session Co-Chair: Dr. R. Samba Siva Nayak, Associate Professor https://tinyurl.com/S1NEC-ICASPC-2K22-290722</p>	<p align="center">Session-2</p> <p align="center">Session Chair: Dr. K. Madhusudan Rao, Professor KITS- Guntur</p> <p align="center">Session Co-Chair: Dr. K. Raju https://tinyurl.com/S2NEC-ICASPC-2K22-290722</p>

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<p>03.00 PM- 05:00 PM</p>	<p>Session-3 SessionChair: Dr. B. Abdul Rahim Session Co-Chair: Dr. ShaikBajidVali https://tinyurl.com/S3NEC-ICASPC-2K22-290722</p>	<p>Session-4 SessionChair: Dr. C.H. Pulla Rao, Professor &HoD of ECE DVR & Dr. HS MIC College of Technology Vijaywada Session Co-Chair DrA.V Nageswara Rao, Associate Professor https://tinyurl.com/S4NEC-ICASPC-2K22-290722</p>
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Schedule(30.07.2022)


30-07-2022

Inaugural Session (09:30- 11:00AM)

Inaugural Session Online

9:20-09:4AM	Joining of the Participants through the Login Link
09:40AM	Welcome Address & Introduction to International Conference NEC-ICASPC-2K22 Dr. AMIT GUPTA Convener, NEC-ICASPC-2K22
09:50AM	Address by Dr. V.VENKATA RAO , Chief-Convener- NEC-ICASPC-2K22, Head, Department of Electronics and Communication Engineering, Narasaraopeta Engineering College
10:00AM	Address by Dr . V. Anil Kumar Associate Professor, IITH, Hyderabad
10:50 PM	Vote of Thanks By Dr. ShaikBajidVali


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Brochure

Conference Boucher

About NEC

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopeta, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Pohnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada. Accredited 'A' Grade by NAAC and Accredited quadruple (four times) by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). The college has AP-CM Excellence Centre, AISML Centre and MSME Centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Seven courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college in order to build a vibrant entrepreneurship ecosystem. Venture Development Centre (VDC) is established in association with GE North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CMs Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopeta is known as the gateway of Pohnadu. Narasaraopeta is a town in Pohnadu district and is on the railway line of Guntur to Guntakal. Narasaraopeta is 50 Km from Guntur and 25 Km from Chitakalunipet (NH5) by road. Narasaraopeta is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Shiva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1999 with an intake of 40 students in B.Tech. programme. The intake was enhanced subsequently and the present intake is 240. The department also offers two PG programs, M.Tech (Digital Electronics and Communication Systems) which was started in the year 2004 and M.Tech (Digital Systems and Computer Electronics) which was started in the year 2016 with an intake of 16 each. The department has a team of highly qualified, experienced and dedicated teaching faculty. The department has good infrastructural facilities and has well equipped laboratories equipped with adequate state of the art equipment and latest software. The UG programme of the department is accredited quadruple (four times) by NBA. The department has Embedded Systems and Robotics Lab which was established under IIT Bombay E-Yantra Project. The department got funding from AICTE to conduct FDP, two STTPs and two MODROBS.

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Vice-Chairman, NEC Group

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Dr. D.Suneel, M.Tech, Ph.D, DRP, DRP (Ist)
Vice Principal, NEC

Chief Convener

Dr. V. Venkata Rao, B.Sc, DRP, M.Tech, Ph.D
Head, Dept. of ECE

Conveners

Dr. Amit Gupta, Professor
Dr. Sk.Bajid Vali, Associate Professor

Co-Conveners

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Dr. J.V.K. Ratnam, Associate Professor
Dr. A.V.Nageswara Rao, Associate Professor
Dr. R.Samba Siva Nayak, Assistant Professor

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**INTERNATIONAL CONFERENCE ON
ADVANCES IN SIGNAL PROCESSING
AND COMMUNICATIONS**
NEC-ICASPC-2K22
(HYBRID MODE)

29th - 30th July, 2022

Organized By
Department of
Electronics and Communication Engineering

Narasaraopeta Engineering College (Autonomous)
Kotappakonda Road, Yellamanda (Post),
Narasaraopeta - 522601, Guntur District, A.P.
Ph: 08647-239914, 9441127485, 9785741277
Fax No.: 08647-239902
E-Mail: icaspc2022@gmail.com
Website: <http://www.nrtec.in>



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ABOUT THE INTERNATIONAL CONFERENCE

In continuation of the previous International Conferences, this International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K22) is being organized by the department of Electronics and Communication Engineering. NEC-ICASPC-2K22 provides an international forum for researchers, academicians, industry professionals and PG students to explore and contribute their research by presenting and discussing the various aspects of developments in the field of Signal Processing and Communications.

TOPICS OF THE CONFERENCE

SIGNAL PROCESSING

- Wireless Mobile Signal Processing
- Adaptive Signal Processing
- Speech Signal Processing
- Image and Video Signal Processing
- Wavelet Signal Processing
- Nonlinear Signal Processing
- Hybrid Signal Processing
- Signal Processing in Mobile Communication
- Signal Processing in Embedded Systems
- Signal Processing in Sensor Networks
- Signal Processing in Cognitive Radio
- Signal Processing in Smart Grids
- Signal Processing in Healthcare
- Signal Processing in Biomedical Engineering
- Signal Processing in Environmental Monitoring
- Signal Processing in Disaster Management
- Signal Processing in Cyber Security
- Signal Processing in Smart Cities
- Signal Processing in Smart Agriculture
- Signal Processing in Smart Manufacturing
- Signal Processing in Smart Transportation
- Signal Processing in Smart Energy
- Signal Processing in Smart Infrastructure
- Signal Processing in Smart Urban Planning
- Signal Processing in Smart Governance
- Signal Processing in Smart Education
- Signal Processing in Smart Healthcare
- Signal Processing in Smart Retail
- Signal Processing in Smart Logistics
- Signal Processing in Smart Supply Chain
- Signal Processing in Smart Marketing
- Signal Processing in Smart Customer Service
- Signal Processing in Smart Business Operations
- Signal Processing in Smart Decision Making
- Signal Processing in Smart Risk Management
- Signal Processing in Smart Compliance
- Signal Processing in Smart Regulatory Reporting
- Signal Processing in Smart Financial Analysis
- Signal Processing in Smart Investment Research
- Signal Processing in Smart Portfolio Management
- Signal Processing in Smart Risk Assessment
- Signal Processing in Smart Credit Scoring
- Signal Processing in Smart Fraud Detection
- Signal Processing in Smart Anti-Money Laundering
- Signal Processing in Smart Tax Evasion Detection
- Signal Processing in Smart Insider Trading Detection
- Signal Processing in Smart Market Manipulation Detection
- Signal Processing in Smart Systemic Risk Assessment
- Signal Processing in Smart Financial Stability Assessment
- Signal Processing in Smart Liquidity Risk Assessment
- Signal Processing in Smart Operational Risk Assessment
- Signal Processing in Smart Reputational Risk Assessment
- Signal Processing in Smart Strategic Risk Assessment
- Signal Processing in Smart Environmental Risk Assessment
- Signal Processing in Smart Social Risk Assessment
- Signal Processing in Smart Governance Risk Assessment
- Signal Processing in Smart Business Continuity Planning
- Signal Processing in Smart Disaster Preparedness
- Signal Processing in Smart Crisis Management
- Signal Processing in Smart Business Resilience
- Signal Processing in Smart Innovation Management
- Signal Processing in Smart Digital Transformation
- Signal Processing in Smart Industry 4.0
- Signal Processing in Smart Smart Manufacturing
- Signal Processing in Smart Smart Logistics
- Signal Processing in Smart Smart Retail
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- Signal Processing in Smart Smart Smart Business Resilience
- Signal Processing in Smart Smart Smart Innovation Management
- Signal Processing in Smart Smart Smart Digital Transformation
- Signal Processing in Smart Smart Smart Industry 4.0

COMMUNICATIONS

- Wireless Mobile Communication
- Adaptive Communication
- Speech Communication
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- Nonlinear Communication
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- Signal Processing in Mobile Communication
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- Signal Processing in Smart Digital Transformation
- Signal Processing in Smart Industry 4.0

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- Authors intending to present papers are requested to send softcopy of full length paper in IEEE format not exceeding 5 pages to e-mail: icaspc2022@gmail.com. The selected papers will be notified for registration.
- Number of Authors per paper is limited to four only.
- E-certificate will be provided to authors who are present during their paper presentation.
- ISBN International conference proceedings will be provided with an additional charge of INR 350 (Cost of one book).
- International Conference will be conducted on Microsoft Teams.
- All submissions must include Title, Author(s) and Affiliation(s). Full Address for correspondence including phone number and e-mail id.

PARTICIPANTS

Research Scholars / Academicians / Industrial Professionals / Students

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- Dr. S.K. Rishi Ahmed, Prof. Dept. of ECE, IIT, Guwahati
- Dr. V. Anil Kumar, Assoc. Prof. Dept. of ECE, IITM

REGISTRATION DETAILS

Category	Registration Fee	Name of the Beneficiary
Students / Faculty	Rs. 500/-	Narasaraopeta Engineering College Special Saving Account No 47801010128877
R & D / Industry	Rs. 500/-	Save & Invest - Aah Bank, Narasaraopeta IFSC Code: 4780000649
Foreign Delegates	USD 50	

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INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATIONS

NEC-ICASPC-2K22

(HYBRID MODE)

29th - 30th July, 2022

APPLICATION FORM

1. Name (in Block Letters): _____
 2. Designation: _____
 3. College / Organization: _____
 4. Address for Communication: _____
 5. Title of the Paper: _____
- Phone No. (with STD Code): _____
- Mobile No.: _____
- E-mail ID: _____

IMPORTANT DATES

- Paper Submission opens from: 29th June, 2022
- Paper Submission closes on: 25th July, 2022
- Acceptance intimation: 28th July, 2022
- Camera Ready Paper:
- Copy right form Submission & Author Registration: 28th July, 2022
- Conference Dates: 29th & 30th July, 2022

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

Place:

Date:

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Attendance sheet

Session wise Presented Paper Titles and Authors List of Papers

Session-1

S.No.	Session-1	Author	Paper Name
1	NEC-ICASPC001	Sunil.P	Automatic Attendance System Based On Face Recognition
2	NEC-ICASPC002	B. Siva Nageswara Rao	Ultrasonic Glasses For Blind Persons
3	NEC-ICASPC004	Mr.P.Bhagyaraju	Home Automation Using Arduino Not Cloud
4	NEC-ICASPC006	Mr.P.Bhagyaraju	Gesture Controlled Robot
5	NEC-ICASPC007	Mr. Chandra Sekhar Reddy N	Solar Floor Cleaning Robot Using Raspberry Pi
6	NEC-ICASPC008	Dr. A. V. Nageswara Rao	Intruder Alert System Using Nodemcu
7	NEC-ICASPC009	Dr. A. V. Nageswara Rao	IoT Based Smart Identifying Key
8	NEC-ICASPC012	Dr. R. Samba Siva Nayak	Soil Moisture System With Intruder Alert
9	NEC-ICASPC013	Dr. R. Samba Siva Nayak	Smart Dustbin With Alert System Using Nodemcu
10	NEC-ICASPC030	Dr.V.Venkata Rao	E-Cycle Lock Alert System With Nodemcu
11	NEC-ICASPC031	Dr.V.Venkata Rao	Flood Detection Alert System Using Nodemcu
12	NEC-ICASPC057	Mr. Sk. Md. Gouse	Lifi Technology Using Arduino
13	NEC-ICASPC059	Mr. Sk. Zuber Basha	Smart Helmet
14	NEC-ICASPC112	Dr.V.Venkata Rao	AR AND IOT ENABLED HOME AUTOMATION
15	NEC-ICASPC088	V.Kalyani Radha	Covid Indoor Check Up System Using Raspberry Pi
16	NEC-ICASPC114	Dr.V.Venkata Rao	IOT ENABLED THEFT DETECTION SYSTEM


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Session -2

S.No	Paper id	Author	Paper Name
1	NEC-ICASPC014	Dr. Raju K	Arduino Based Smart Restaurant
2	NEC-ICASPC015	Dr. Raju K	Density Based Traffic Control System Using Arduino
3	NEC-ICASPC016	Dr. Raju K	Automatic Container Filler Using Arduino Uno
5	NEC-ICASPC034	Javvaji V.K. Ratnam	Car Reverse Parking Detection With Automatic Braking System Using Arduino
6	NEC-ICASPC035	Javvaji V.K. Ratnam	Rain-Sensing Automatic Car Wiper Using Arduino
7	NEC-ICASPC040	Jyothi swaroop.J	IoT Based Social Distance Monitoring Robot For Queue
8	NEC-ICASPC044	Mr. Ch. Adi Babu	Internet Of Things Enabled Pet Feeder
9	NEC-ICASPC048	Mr. J. Narasimha Rao	Smart Blind Stick Using Arduino
10	NEC-ICASPC049	Mr. J. Narasimha Rao	Bluetooth Controlled Notice Board
12	NEC-ICASPC052	Mr. N. Srinivasa Rao	Cell Phone Controlled Fingerprint Solenoid Door Lock Using Arduino And HC-05 Bluetooth Module
13	NEC-ICASPC054	Mr. P. S. S.Chakravarthy	QR Controlled Home Automation
14	NEC-ICASPC055	Mr. P. S. S.Chakravarthy	Designing A Digital pH Meter Using Arduino Uno
15	NEC-ICASPC079	Mrs. T. Indira	IR Remote Controlled Homeautomation
16	NEC-ICASPC113	MR E NARENDRA	Home Automation Using Arduino IoT Cloud
17	NEC-ICASPC115	Mr.G.Samba Siva Rao	Smart Street Lighting
18	NEC-ICASPC032	J. Sravanthi	Automated Tank Overflow Control System
19	NEC-ICASPC081	Mr. G.S.J. Victor	Hand Gesture Home Automations

Session-3

S.No.	Paper Id	Author	Paper Name
1	Nec-Icaspc020	Dr. Shaik. Bajid Vali	Fingerprint Sensor Based Doorlock
2	Nec-Icaspc021	Dr. Shaik. Bajid Vali	Iot Based Vehicle Accident Alerting System
3	Nec-Icaspc061	Mr. Sk. Zuber Basha	Anti Pet Theft Using Nodemcu
4	Nec-Icaspc062	Mr. Sk. Zuber Basha	High-end Border Security System
5	Nec-Icaspc063	Mr. Sk. Zuber Basha	Wi-Fi Controlled Home Automation
6	Nec-Icaspc066	Mr.N. Srinivasa Rao	Line Follower Robot Car Using Arduino Uno
7	Nec-Icaspc067	Mr.N.Srinivasa Rao	Temperature And Humidity Monitoring And Raising Email Alerts Using Esp32
8	Nec-Icaspc111	Mr.Sk.M.Sharif	FIELD MONITORING USING ARDUINO IOT CLOUD
9	Nec-Icaspc070	Mr.V.Naveen Raja	Air Quality Monitoring Dashboard Using Arduino Uno
10	Nec-Icaspc071	Mrs. Sk.Areefa Begam	Contactless Multi-Purpose Home Automation


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Session-4

S.No.	Paper id	Author	Paper Name
1	NEC-ICASPC094	Mr. B. Srinivasa Rao	Design Of An Iot Based Autonomous Vehicle With Aid Computer Vision
2	NEC-ICASPC027	Dr.Amit Gupta	Iot Based Online Attendance System
3	NEC-ICASPC028	Dr Amit Gupta	Smart Car Parking
4	NEC-ICASPC073	Mrs. B. Suneetha	Wi-Fi Controlled Robot Using Node-Mcu & Android Application
5	NEC-ICASPC072	Mrs T. Indira	Ir Remote Controlled Home automation
6	NEC-ICASPC075	Mrs. B. Suneetha,	Rfid Based Attendance System
7	NEC-ICASPC105	A Raveendra Babu	Ball Drop Machine Using Arduino
8	NEC-ICASPC107	Mr. M.H.H.Sastry	license plate recognition using Rasberry Pi
9	NEC-ICASPC104	Mrs. G. Rajavali	Water Flow Rate & volume measurment using water flow sensor & arduino
10	NEC-ICASPC106	B Srinivasa Rao	Finger print based electronic voting machine using Auduino
11	NEC-ICASPC082	Veerendra Satyavolu	Iot based robot system
12	NEC-ICASPC110	Mrs Sk.Areefa Begam	Iot Prision Brack Monitering And Altering System
13	NEC-ICASPC083	Mr. k kasim	Iot Based Paralysis Patient Health Care
14	NEC-ICASPC071	Mrs sk.Areefa Begam	Contactless Multi-Purpose Home Automation
15	NEC-ICASPC108	Mr. M.H.H.Sastry	fire fighter robot based on Arduino

Session-5

S.No.	Paper id	Author	Paper Name
1	NEC-ICASPC005	Mr.P.Bhagyaraju	Missing Person Detection System Using Iot
2	NEC-ICASPC010	Dr. A. V. Nageswara Rao	Railway Emergency Detection And Response System Using Iot
3	NEC-ICASPC011	Dr. R. Samba Siva Nayak	Jpeg Image Encryption Using Elliptic Curve Cryptography
4	NEC-ICASPC017	Dr.K.Raju	Iot Based Covid Patient Health Monitoring System
5	NEC-ICASPC018	Dr.K.Raju	Image Quality Enhancement Using Fused Pyramid Technique
6	NEC-ICASPC019	Dr. Shaik. Bajid Vali	Significance Of Image Matting For Fundus Images
7	NEC-ICASPC022	Dr.Amit Gupta	Machine Learning Techniques With Clustering Method For Lpg Detection
8	NEC-ICASPC023	Dr.Amit Gupta	Prediction Of Renal Failure Using Machine Learning Technique
9	NEC-ICASPC024	Mr.Ch Adi Babu	H 2 S Gas Detection Using Machine Learning Techniques
10	NEC-ICASPC025	Dr.Amit Gupta	Methnol Detection With Tjo2 Thick Film Gas Sensor
11	NEC-ICASPC026	Dr.Amit Gupta	Propanol Sensitivity Verification Using Machine Learning Techniques
12	NEC-ICASPC029	Dr.V.Venkata Rao	Iot Based Smart Safety Monitoring System For Sewageworkers
13	NEC-ICASPC101	Dr.V.Venkata Rao	SAR Image Ship detection Based ON Deep learning
14	NEC-ICASPC103	Mr.G.Samba Siva Rao	Sar Image Ship Detection Based On Deep Learning
15	NEC-ICASPC003	B.Siva Nageswara Rao	A Method Of Skin Disease Detection Using Image Processing And Machine Learning
16	NEC-ICASPC042	M Srinivasa Rao	Design Of Area And Power Potent Booth Multiplier Using Multiplexer
17	NEC-ICASPC069	Mr. SK.M.Sharif	Design Of Iot Based Autonomous Vehicle With Aid Computer Vision
18	NEC-ICASPC043	M Srinivasa Rao	Effective Design And Implementation Of Amba Ahb Bus Protocol Using Vhdl
19	NEC-ICASPC045	Mr. E.Narendra	Comparitive Performance Analysis Between Gdi And Cmos Techniques
20	NEC-ICASPC046	Dr. Amit Gupta	4-Bit Alu Design Using Cmos & Gdi Techniques



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21	NEC-ICASPC047	Mr. E.Narendra	Design Of 32-Bit Carry Select Adder
22	NEC-ICASPC050	Mr. J. Narasimha Rao	Deep Learning For Face Recognition Based On Gabor And Lbp
23	NEC-ICASPC053	Mr. P. S. S. Chakravarthy	Automated Vision Based Surveillance System To Detect Drowning Incidence In Swimming Pools
24	NEC-ICASPC065	Mr.Dr.Y.Jaipalreddy	Iot Based Temperature And Mask Scan Entry System For Covid Prevention
25	NEC-ICASPC056	Mr. P. V. Sateesh Kumar	Density Based Smart Traffic Controller System In Metro Cities Using Arduino
26	NEC-ICASPC096	Dr. MD Javeed Ahammed	Iot Based Smart School Bus Monitoring And Notification System
27	NEC-ICASPC109	N. Srinivasa Rao	IOT Based automatic vehicle accident detection and rescue system
28	NEC-ICASPC051	Dr. Amit Gupta	Smart Antennas For Mobile Communications

Session-6

S.No	Paper id	Author	Paper Name
1	NEC-ICASPC064	Mr. V. Naveen Raja	Iot Based Smart Wearable Device For Women Safety
2	NEC-ICASPC037	Javvaji V.K. Ratnam	Analysis Of Emotionally Salient Aspects Of Fundamental Frequency For Emotion Detection
3	NEC-ICASPC068	Mr. Shaik Mahammad Gouse	Iot Based Smart School Bus Monitoring And Notification System
4	NEC-ICASPC074	Mrs. B. Suneetha	Road Detection And Segmentation From Aerial Images
5	NEC-ICASPC076	Mrs. T. Indira	Analysis Of High Speed Hybrid Full Adder
6	NEC-ICASPC077	Mrs. T. Indira	An Implementation Of 2 To 4 And 4 To 16 Decoder using Dvl, Dpl, Tgl And Cmos Logic
7	NEC-ICASPC078	Mrs. T. Indira	Design Of Low-Power Retentive True Single Phase-Clocked Flip-Flop For Digital Systems
8	NEC-ICASPC080	P.S.S Chakravarthy	Qr Controlled Home Automation
9	NEC-ICASPC089	A Raveendra Babu	Design And Implementation Of Chaotic Non-Deterministic Random Seed-Based Hybrid
10	NEC-ICASPC090	A Raveendra Babu	Low Power Design Of 4-Bit Simultaneous Counter Using Digital Switching Circuits For Low Range Counting Applications
11	NEC-ICASPC091	A Raveendra Babu	Vlsi Architecture For High Performance Wallace Tree Encoder
12	NEC-ICASPC093	Mr. B. Srinivasa Rao	Ball Drop Machine Using Arduino
13	Nec-Icaspc033	J. Sravanthi	Iot Based Air Pollution Monitoring System Using Iot Mobair
14	NEC-ICASPC100	Mr. M.H.H.Sastry	Real Time Vehicle Detection And Tracking By Using Raspberry Pi
15	NEC-ICASPC038	Javvaji V.K. Ratnam	Skin Disease Detection Using Sequential And Inceptionv3 Models
16	NEC-ICASPC082	Veerendra Satyavolu	Iot based robot system

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17	NEC-ICASPC084	Mr. Zuber	Burglar Detection And Alerting System
18	NEC-ICASPC085	M. Siva Sivani	IoT Based Smart Home Security System
19	NEC-ICASPC086	A Raveendra Babu	Smart Vehical Collision Avoidance System
20	NEC-ICASPC057	Mr. Sk. Md. Gouse	Lifi Technology Using Arduino
21	NEC-ICASPC060	Mr. Sk. Zuber Basha	On Road Vehicle Safety System
22	NEC-ICASPC099	A Raveendra Babu	An Optimized Antenna For Near Field Application
23	NEC-ICASPC098	Mr. M. Suneel Raja	Vlsi Architecture For High Performance Wallace Tree Encoder
24	NEC-ICASPC097	Dr .V.Venkata Rao	Vidosat: High-Dimensional Sparsifying Transform Learning For Online Video Denoising

Program Report



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DEPARTMENT OF Electronics & Communication Engineering

Date: 27-03-2022

PROGRAMME REPORT


Name of the Programme: International Conference On Advances in Signal Processing and
Communications (NEC-ICASPC-2K22)

Dates : 29th to 30th July, 2022

1. Name : Dr. Ruchi Doshi
Designation : Professor
Organization : Universeided Azteca, Mexico
Mail.Id : sathiyamoorthy.selladurai@umontreal.ca

2. Name : Dr Anil Kumar Veppala
Designation : Professor
Organization : IIT Hyderabad
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Objective of the programme:

The International Conference Advances in Signal Processing and Communications (NEC-ICASPC-2K22) is focused to provide a platform to disclose and discuss the scientific and technological events aimed to ignite the young minds and to continue the kindled torch relay. Electronics and Communication Engineering is expanding beyond its conventional boundaries and is forming the core of many disciplines such as Signal Processing, Fiber Optic Mathematical methods in Signal Processing, Adaptive and Array Signal Processing, Biomedical Signal Processing, Analog and Mixed Signal Processing, Signal Processing for data recording channels, Image and Video Signal Processing, Integrated circuits for Wireless Communication, Space and Satellite Communication, VLSI and Signal Processing for Communication.

The sincere effort of the program committee members and organizing committee members coupled with indexing initiatives from conference advisory committee members have drawn a large number of high-quality submissions from students, research scholars, and faculty members all over India and abroad.

Topic Covered:

- Fiber Optics
- Mathematical methods in Signal Processing
- Adaptive Signal Processing.
- Array Signal Processing
- Bio Medical Signal Processing
- Analog and Mixed Signal Processing
- Signal Processing for data recording channels.
- Integrated circuits for Wireless Communication
- Space and Satellite Communication
- Micro-strip Antenna
- Signal Processing for Communication.
- Image and Video Processing.
- VLSI and Signal Processing for Communication.

Outcome of the programme:

Electronics and Communication Engineering is expanding beyond its conventional boundaries and is forming the core of many disciplines. The sincere effort of the program committee members and organizing committee members coupled with indexing initiatives from



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conference advisory committee members have drawn a large number of high-quality submissions from students, research scholars, and faculty members all over India and abroad.

The ultimate aim of the conference is to provide a platform to disclose, discuss the scientific and technological events aimed to ignite the young minds and to continue the kindled torch relay.

- In the Field of Image and video Signal Processing.
- In the Field of Wireless Communications.
- In the Field of Micro-strip Antenna.
- In the Field of VLSI.
- In Communications and Satellites

No. of participants: 132.


Coordinator


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యన్. ఇ. సి. ల్ "అడ్వాన్సిస్ ఇన్ సిగ్నల్ ప్రొసెసింగ్ మరియు కమ్యూనికేషన్స్"
పై జరిగిన ఇంటర్మీడియట్ కార్యక్రమం.

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల, ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్ ఇంజనీరింగ్ విభాగం వారి ఆధ్వర్యంలో " అడ్వాన్సిస్ ఇన్ సిగ్నల్ ప్రొసెసింగ్ మరియు కమ్యూనికేషన్స్" పై డిసెంబర్ 2022 నుండి 30 జూలై 2022 వరకు ఇంటర్మీడియట్ కార్యక్రమం జరిగినదని డా॥ షీ. బాబీడ వల గారు తెలిపారు.

ఈ కార్యక్రమానికి ముఖ్య అతిథులుగా డా॥ రుసు జోషి, ప్రొఫెసర్, యూనివర్సిటీ ఆఫ్ అచటా, మిర్జాపూర్ మరియు డా॥ అనిల్ కుమార్ వేల్పుల, ప్రొఫెసర్, డ్రాఫ్ట్ ఇంజనీరింగ్ హైదరాబాద్ ముఖ్య అతిథులుగా పాల్గొన్నారు.

డా॥ రుసు జోషి మరియు డా॥ అనిల్ కుమార్ గార్లు సిగ్నల్ ప్రొసెసింగ్ అప్లికేషన్స్ మరియు కమ్యూనికేషన్స్ అప్లికేషన్స్ వంటి ప్రాథమికము సోదాహరణలుగా వివరించారు.

ఈ కార్యక్రమానికి వివిధ కళాశాలలకు చెందిన విద్యార్థులు మరియు అధ్యాపకులు పాల్గొన్నారు. ఇ.సి.ల్ విభాగం పం డా॥ ఎ. వెంకట్రావు గారు తెలిపారు.



ఈ కార్యక్రమం కళాశాల ప్రెసిడెంట్ డా॥ యమ్. శ్రీనివాసు కుమార్ గారు, డైరీ ప్రెసిడెంట్ డా॥ డి. సువల్ గారు పాల్గొని సిగ్నల్ ప్రొసెసింగ్ మరియు కమ్యూనికేషన్స్ విభాగం వివరించారు.



కళాశాల ప్రెసిడెంట్ ప్రొఫెసర్ వెల్పుల డా॥ అనిల్ కుమార్ గారు వివిధ విభాగాలకు చెందిన విద్యార్థులను అభివృద్ధి, ఇలాంటి కార్యక్రమాలు నిర్వహించే విషయాలపై పాల్గొని పాఠశాలను పేర్కొన్నారు.

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NEC-ICASPC-2K22

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DEPARTMENT OF CIVIL ENGINEERING

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Program Convenor: Dr.P.Naga Sowjanya (8897170424)
(Head, Dept. of Civil)

Program Co-Convenors: Mr.K.Jeyavignes, Asst Professor (9885812796)
Mrs.A.Lakshmi Prasanna, Asst Professor (8374694569)



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About NEC

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Patnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A' Grade by NAAC and Accredited thrice by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Seven courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college. In order to build a vibrant entrepreneurship ecosystem Venture Development Centre (VDC) is established in association with IZE North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopet is known as the gateway of Painadu. Narasaraopet is a town in Guntur district and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2009. The department has been successful in producing excellent and well-trained graduates. Today we have more than 450 Students (UG & PG). Our Civil Engineering department seeks to understand natural phenomena and their applications in the field, and utilize that knowledge to innovate and build sustainable engineering structures for Society. We educate our students in both natural and manmade systems, which enable them to get a true sense of the science of civil engineering. The department has good infrastructural facilities and has full fledged laboratories equipped with adequate state of the art equipment and latest software. Our faculty and staff are dedicated to teach our students such that they are best equipped to serve the region and the nation as professionals, scholars, academic leaders, researchers, and entrepreneurs, and tackle complex engineering problems in the field.

Chief Patron

Sri M.S.Chakravarthi,
B.Tech, MS (US), +MBA (358-1994)
Vice-Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao, B.Sc.,
Chairman, NEC Group
Sri M. Ramesh Babu, B.Com.,
Secretary, NEC Group

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M.Tech, Ph.D (USA), MITE, FIET
Principal, NEC
Dr. D.Suneel,
M.Tech, Ph.D (FIET), MITE, MEST
Vice Principal, NEC

Convener

Dr.P.Naga Sowjanya, B.Tech, M.Tech, Ph.D.
Head, Dept. of CIVIL

Co-Conveners

Mr. K. Jeyavignes, Assistant Professor
Mrs. A.Lakshmi Prasanna, Assistant Professor

Organizing Committee

Dr. I.Chandra Sekhar Reddy **Mr. V.Suresh**
Mr. M.N.S.Sambasivarao **Mr. M. Ramesh Babu**
Mr. K.Anil Kumar **Mrs. K.Yamuna**
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Mr. N.M.Subhani **Mr. J. Manoj Kumar**
Mr. K.Anji Reddy

NARASARAOPETA
ENGINEERING COLLEGE 
(AUTONOMOUS)

(Approved by AICTE, New Delhi &
Permanently affiliated to JNTUK, Kakinada,
Accredited by NBA (Tier-I) & NAAC 'A+' Grade)

INTERNATIONAL CONFERENCE ON Emerging Trends in Civil Engineering

NEC-ICETCE-2K22

(VIRTUAL)

06th - 07th August, 2022

Organized By

Department of

CIVIL ENGINEERING

Narasaraopeta Engineering College (Autonomous)

Kotappakonda Road, Yellamanda (Post),
Narasaraopet - 522601, Guntur District, A.P.
Ph: 08647-239906, 8897170424, 8374694569
Fax No : 08647-239902
E-Mail: necicetce2022@gmail.com
Website: <http://www.nrtec.in>




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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

ABOUT THE INTERNATIONAL CONFERENCE

The Department of Civil Engineering Narasaraopeta Engineering College (Autonomous) is glad to announce the "International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE 2022)" on 06th and 07th August, 2022 at Narasaraopeta Engineering College (Autonomous) Andhra Pradesh, India. The NEC-ICETCE 2022 provides a two-day research extravaganza which will be having a perfect blend of keynote addresses and oral presentations via online mode through which an ample networking opportunities for collaborations and partnerships that can drive wide recognition and adds value to the enlisted career profiles from the world's brightest minds in engineering and technology. This platform will eventually benefit the young research minds to bring forth the ideas and develop it into a solution for future world. Conduction of conference will be done virtually (Online mode).

TOPICS OF THE CONFERENCE

- CONSTRUCTION TECHNOLOGY AND MANAGEMENT
- PRE-STRESSED AND PRECASTED STRUCTURES
- CONSTRUCTION MATERIALS
- TRANSPORTATION ENGINEERING
- ENVIRONMENTAL ENGINEERING
- ADVANCED SURVEYING
- GEOTECHNICAL ENGINEERING
- WATER RESOURCE ENGINEERING
- STRUCTURAL ENGINEERING
- GEOLGY AND GEO PHYSICS
- REMOTE SENSING & GIS

SUBMISSION GUIDELINES

Authors intending to present papers are requested to send softcopy of full length paper in IEEE format not exceeding 5 pages to e-mail: necicetce2021@gmail.com. The selected papers will be notified for registration.

- ≡ Number of Authors per paper is limited to four only.
- ≡ E-certificate will be provided to authors who are present during their paper presentation.
- ≡ ISBN International conference proceedings will be provided with an additional charge of INR 350 (Cost of one book)
- ≡ International Conference will be conducted on Microsoft Teams.
- ≡ All submissions must include Title, Author(s) and Affiliation(s), Full Address for correspondence

PARTICIPANTS

Research Scholars / Academicians / Industrial Professionals / Students

CONFERENCE ADVISORY COMMITTEE

- Dr. Shashi Kumar Gupta,
Retd. Professor, New Zealand
- Dr. Chitrini Mozumder,
Research Scientist, Asian Institute of Technology, Bangkok, Thailand
- Dr. B. Krishna Rao,
Professor of CE, UCEK, JNTUK
- Dr. K.V.S.G. Murali Krishna,
Professor, Dept. of CE, JNTUK
- Dr. T.V.S. Vara Lakshmi,
Asst. Prof, Dept. of CE, ANU Guntur
- Dr. J.V. Gurumurthy,
Professor, Dept. of CE, GPREC Kurnool
- Dr. Sudheer Kumar Yantrapalli,
Sr. Asst. Professor, Dept. of CE, MITS
- Dr. K. Sanjeet Kumar,
Assoc. Professor, Dept. of CE, K.L. University, Vijayawada
- Dr. G. Mallikarjuna Rao,
Assoc. Professor, Dept. of CE, VCE, Hyderabad
- Dr. Vasanth Govind Kumar Villuri,
Asst. Professor, Geomatic Division, Dept. of Mining Engineering, IIT, Dharwad
- Dr. Ruben Nerella,
Assoc. Professor, Dept. of CE, YFSTR (Deemed to be University), Guntur

IMPORTANT DATES

- Paper Submission opens from : 23rd June, 2022
Paper Submission closes on : 12th July, 2022
Acceptance Intimation : 15th July, 2022
Camera Ready Paper,
Copy right form Submission & : 16th July, 2022
Author Registration
Conference Dates : 06th & 07th August, 2022

REGISTRATION DETAILS

Categories	Registration Fees
Research Scholars / Faculty	Rs. 300/-
R & D / Industry	Rs. 500/-
Foreign Delegates	US\$ 50

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Narasaraopet - 522601, Palnadu District, A.P.
2nd INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN CIVIL ENGINEERING
NEC-ICETCE-2K22
(VIRTUAL)

06th - 07th August, 2022

APPLICATION FORM

1. Name (in Block Letters):
2. Designation :
3. College / Organization :
4. Address for Communication :
-
-
- Phone No. (with STD Code) :
- Mobile No. :
- E-mail ID :
5. Title of the Paper :
-

6. Fees: (Tick ✓ whichever is applicable)
For Research Scholars/Faculty : INR 300
For R&D / Industry : INR 500
For Foreign delegates : US\$ 50
7. Mode of Payment: Phone Pay/ GPay/ Online Transfer
Name of the Beneficiary : Narasaraopeta Engineering College
Special Saving Account No : 476010100026877
Bank Name : Axis Bank (Narasaraopeta Branch)
IFSC Code: UTIB0000476

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

Place:
Date:

Signature of the Participant



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Guntur (Dist.), A.P.



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)



Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada,
Accredited 'A+' Grade by NAAC & NBA, ISO 9001 : 2015 Certified Institution

2nd INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN CIVIL ENGINEERING NEC-ICETCE-2K22

06th & 07th August, 2022

Organized by Department of **CIVIL ENGINEERING**

About the Conference

The Department of Civil Engineering Narasaraopeta Engineering college(Autonomous) is glad to announce the "International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE 2022)" on 06th and 07th August, 2022 at Narasaraopeta Engineering College(Autonomous) Andhra Pradesh, India. The NEC-ICETCE 2022 provides a two-day research extravaganza which will be having a perfect blend of keynote addresses and oral presentations via online mode through which an ample networking opportunities for collaborations and partnerships that can drive wide recognition and adds value to the enlisted career profiles from the world's brightest minds in engineering and technology. This platform will eventually benefit the young research minds to bring forth the ideas and develop it into a solution for future world. Conduction of conference will be done offline mode.

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- CONSTRUCTION MATERIALS
- ENVIRONMENTAL ENGINEERING
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- TRANSPORTATION ENGINEERING
- ADVANCES IN SURVEYING
- WATER RESOURCE ENGINEERING
- GEOLOGY AND GEO PHYSICS
- REMOTE SENSING & GIS

Conference Advisory Committee

- Dr. Shashi Kumar Gupta,
Retd. Professor, New Zealand
- Dr. Chitrini Mozumder,
Research Scientist, Asian Institute of Technology, Bangkok, Thailand
- Dr. B. Krishna Rao,
Professor of CE, UCEK, JNTUK
- Dr. K.V.S.G. Murali Krishna, DAP, JNTUK, Kakinada
- Dr. T.V.S.Vara Lakshmi, Asst. Prof, Dept. of CE, ANU Guntur.
- Dr. J.V.Gurumurthy,
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- Dr. Sudheer Kumar Yantrapalli,
Sr. Asst. Professor, Dept of CE, MITS.
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Assoc. Professor, Dept of CE,VCE, Hyderabad
- Dr. Vasanth Govind Kumar Villuri,
Asst. Professor, Geomatics Division, Dept of Mining Engineering, IIT, Dhanbad
- Dr.Ruben Nerella,
Assoc. Professor, Dept of CE, YFSTR (Deemed to be University), Guntur

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Sri M. Ramesh Babu,
Secretary, NEC Group

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Dr. M. Sreenivasa Kumar,
M.Tech., Ph.D. (UGC, MISTE, FIEI)

Principal

Dr. D.Suneel,
M.Tech., Ph.D., FIE(I) MISTE., MRSI
Vice Principal

Contact Details

Convener:

Dr.P.NagaSowjanya,
B.Tech., M.Tech Ph.D.
Assoc. Professor & Dept. Head 8897170424

Co-Convener:

Mr. K. Jeyavignes - 9010288919
Mrs. A.Lakshmi Prasanna - 9182574096

Paper Submission through E-mail

necicetce2022@gmail.com

Important Dates

- Paper Submission opens from : 23rd June, 2022
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- ✗ No. of Authors per paper is limited to four only.
- ✗ Certificate will be provided to authors presentation and present during their paper presentation.
- ✗ Selected Papers will be published in conference Proceedings with ISBN Number. Authors interested published in UGC-CARE journals

Registration & Account Details

Categories	Registration Fees		Name of the Beneficiary : Narasaraopeta Engineering College Special Saving Account No : 478010100026877 Bank & Branch : Axis Bank, Narasaraopeta IFSC Code: UTIB0000476
	Online	Offline	
Students / Faculty	Rs. 300/-	Rs. 500/-	UGC-CARE JOURNALS International Journal of Management Technology & Engineering (ISSN No: 2248-7452) The International Journal Of Analytical And Experimental Modal Analysis (ISSN NO: 0886-9367) International Journal of Research (ISSN NO: 2236-6124) Suresh Punj Journal of multidisciplinary Research (ISSN: 2394-2886) Science, Technology And Development Journal (ISSN NO: 0950-0707)
R & D / Industry	Rs. 500/-	Rs. 700/-	
Foreign Delegates	US\$ 50	US\$ 100	
			AMOUNT Rs. 1,500/-

Paper Submission Link:

<https://forms.gle/p4p18Jv5gRgp3SBB7>



Organizing Committee

- Dr. L.Chandra Sekhar Reddy Mr. V. Suresh
Mr. M.N.S.Sambasiva Rao Mr. M. Ramesh Babu
Mr.K. Anil Kumar Mrs. K.Yamuna
Mr.K. Meghanadha Mr. V.Prasanna Kumar
Mr. N.M. Subhani Mr. Manoj Kumar
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SCHEDULE

NARASARAOPETAENGINEERINGCOLLEGE(AUTONOMOUS)::NARASARAOPET
DEPARTMENTOF CIVILENGINEERING

NEC-ICETCE-2K22


2nd Virtual International Conference on Emerging trends in Civil Engineering

INAUGURAL

AGENDA

DATE	TIME	PROGRAM
06-08-2022	10.00 am	Program Starts
	10:00am to10:05am	Welcome Address by Co-Convenor Mr.K. Jeyavignes
	10:05am to10:10am	Inaugural Address by Convenor & Head of CE,Dr.P.Naga Sowjanya
	10:10am to10:15am	Presidential Address by Principal Dr.M.Sreenivasa Kumar
	10:15am to10:18am	Introduction about Chief Guest by Mrs.A.Lakshmi Prasanna
	10:18am to10:20am	Speech by Chief Guest
	10:20am to10:25am	Proceedings release by Honourable Principal Dr.M.Sreenivasa Kumar
	10:25am to10:30am	Vote of Thanks
	10:30am to11:30am	Keynote Speech by Chief Guest


IQAC


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NARASARAOPET - 522 804
Guntur (Dist.), A.P.

**ATTENDANCE
SHEET**



Virtual International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22)

06th & 07th August, 2022.

Organized by Department of Civil Engineering
Narasaraopeta Engineering College (AUTONOMOUS)
Narasaraopet, A.P, India.

Session-1

Session Chair: Dr.G.Mallikarjuna Rao, Assoc Professor & HoD, CE Vardhaman College of Engineering

Session Co-Chair: Mr. K. Anil Kumar, Assistant Professor

Session Co-Ordinator: Mr. N.M. Subhani, Assistant Professor

— (Date: 06/08/2022 Time: 1:00 PM to 05:00PM)

Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-001	SEISMIC RESISTANCE OF HIGH RISE BUILDINGS IN DIFFERENT ZONES WITH LOCATION OF SHEAR WALLS	01:00 to 01:15	BILLAPATI VENU BABU	9848305826
NEC-ICETCE-002	STUDY ON STRENGTH PROPERTIES OF CONCRETE BY REPLACEMENT OF CEMENT BY EGG SHELL, RICE HUSK ASH AND FLY ASH	01:15 to 01:30	CHINTA LAKSMI VENKATA PRASANNA SAI KUMAR	9553614646
NEC-ICETCE-003	BEHAVIOUR OF CONCRETE BY THE PARTIAL REPLACEMENT OF FINE AGGREGATE WITH SAWDUST AND CEMENT WITH ALCCOFINE1203	01:30 to 01:45	MAHESWARLSIKAKOLLI	9121037355
NEC-ICETCE-004	STUDY ON STRENGTH PROPERTIES OF CONCRETE BY REPLACEMENT OF CEMENT WITH GGBS AND MARBLE POWDER WITH SOME FIBRE	01:45 to 02:00	PULLAGURA KALYAN KUMAR	8008360567
NEC-ICETCE-005	COMPARATIVE STUDY ON STRENGTH PROPERTIES OF SELF COMPACTING CONCRETE	02:00 to 02:15	B CHINA KONDAIAH	9353839226

Note: The Conference NEC-ICETCE-2K22 is being conducted online. The link for joining conference will be sent through e-mail of the registered participants and shared in WhatsApp Group



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Guntur (Dist.), A.P.



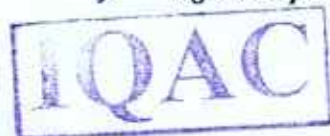
Virtual International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22)

06th & 07th August, 2022.

Organized by Department of Civil Engineering
Narasaraopeta Engineering College (AUTONOMOUS)
Narasaraopet, A.P, India.

Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-006	STRENGTH AND DURABILITY PROPERTIES OF SELF COMPACTING CONCRETE	02:15 to 02:30	SAIRAMREDDY RAYA	9553995443
NEC-ICETCE-007	PARTIAL REPLACEMENT OF CEMENT WITH RICE HUSK ASH AND WASTE TYRE RUBBER AS COARSE AGGREGATE	02:30 to 02:45	SHAIK ANSARI JANI BEGUM	9059694724
NEC-ICETCE-008	SEISMIC RESPONSE OF MULTI-STOREY BUILDING WITH FLOATING COLUMN	02:45 to 03:00	NAVEEN KUMAR KURAPATI	7730018543
NEC-ICETCE-009	ANALYSIS AND DESIGN OF REINFORCED CONCRETE FRAMES UNDER RETROFITTING CONDITION BY USING STEEL BRACINGS IN ETABS	03:00 to 03:15	RAMAKRISHNA RAO GARLAPATY	8919008156
NEC-ICETCE-010	INFLUENCE OF METAKAOLIN IN CONCRETE AS PARTIAL REPLACEMENT OF CEMENT	03:15 to 03:30	ANUSHA KOTA	9121747905
NEC-ICETCE-011	ESTIMATION AND SCHEDULING OF ROAD NETWORKS BY USING PRIMAVERA P6	03:30 to 03:45	PALADUGU AKASH	9493910736

Note: The Conference NEC-ICETCE-2K22 is being conducted online. The link for joining conference will be sent through e-mail of the registered participants and shared in WhatsApp Group



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Virtual International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22)

06th & 07th August, 2022.

Organized by Department of Civil Engineering
Narasaraopeta Engineering College (AUTONOMOUS)
Narasaraopet, A.P, India.

Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-012	STUDY ON PARTIAL REPLACEMENT OF PAPER MILL SLUDGE AND WASTE WATER SLUDGE IN CONCRETE	03:45 to 04:00	NEELAM SRINIVASARAO	6303471118
NEC-ICETCE-013	DESIGN AND ANALYSIS OF PIPE NETWORK SYSTEM BY USING EPANET	04:00 TO 4:15	GURIJALA JOSEPH KUMAR	9441076180
NEC-ICETCE-014	PREDICTING THE COMPRESSIVE STRENGTH OF GGBS BASED GEOPOLYMER CONCRETE BY USING ARTIFICIAL NEURAL NETWORKS	04:15 to 04:30	LAKSHMI DURGA MARABATHULA	9703520295
NEC-ICETCE-015	EXPERIMENTAL STUDY ON STRENGTH OF CONCRETE BY REPLACEMENT OF CEMENT WITH METAKAOLIN	04:30 to 04:45	ATCHANA MANOJ SAI KUMAR	9908748913
NEC-ICETCE-016	EVALUATING THE PERFORMANCE COMPARISON BETWEEN GREEN CONCRETE & GEOPOLYMER CONCRETE	04:45 to 05:00	SAVARAM NAGA SANDEEP	6281528401

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Virtual International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22)

06th & 07th August, 2022.

Organized by Department of Civil Engineering
Narasaraopeta Engineering College (AUTONOMOUS)
Narasaraopet, A.P, India.

Session-2

Session Chair: Dr.Y.Sudheer Kumar, Assoc Professor, CE MITS College of Engineering.

Session Co-Chair: Mr .M.N.S.Samba Siva Rao, Assistant Professor

Session Coordinator: Mr. K. Anji Reddy, Assistant Professor

(Date:07/08/2022 Time: 01:00PM to 05:00PM)

Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-017	MANUFACTURING OF PLASTICS AND BRICK BY USING FOUNDRY WASTE AND PLASTIC WASTE	01:00 to 01:15	D. K V BRAHMA CHARI	9381998460
NEC-ICETCE-018	ASSESSMENT OF GROUND WATER QUALITY OF PALNADU REGION	01:15 to 01:30	SK.M.JANI BASHA	7993420487
NEC-ICETCE-019	PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH OVER BURNED BRICKS	01:30 to 01:45	DOPPAPALUDI ARUN BABU	9912379350
NEC-ICETCE-020	EVALUATION OF GROUNDWATER QUALITY AND SQI IN THE ZONES OF LIMESTONE	01:45 to 02:00	VOOLA DHEERAJ PAUL	7893482534
NEC-ICETCE-021	DYNAMIC SOIL PROPERTIES OF CLAYEY SAND USING CYCLIC TRIAXIAL TESTS	02:00 to 02:15	JAGATSA SARAGADAM	8500101144
NEC-ICETCE-022	ASSESSMENT OF STABILIZATION METHODS FOR SOILS BY CHEMICAL ADMIXTURES	02:15 to 02:30	VOOLA DHEERAJ PAUL	7893482534

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Narasaraopet, A.P, India.

Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-023	PREDICTING THE COMPRESSIVE STRENGTH OF GGBS BASED GEOPOLYMER CONCRETE BY USING SOFT COMPUTING TECHNIQUES: A REVIEW	02:30 to 02:45	BOKKASAM NAGA VAMSI KRISHNA	8179284647
NEC-ICETCE-024	PARTIAL REPLACEMENT OF COARSE AGGREGATES BY COCONUT SHELLS	02:45 to 03:00	AVALA GOPI KRISHNA	6303365680
NEC-ICETCE-025	EVALUATING THE PERFORMANCE OF FIBER IN ROAD CONCRETE	03:00 to 03:15	KOTA NAGA VENU GOPAL	7997832851
NEC-ICETCE-026	PARTIAL REPLACEMENT OF A CEMENT BY GLASS POWDER IN CONCRETE	03:15 to 03:30	DASARI SAI TEJA	9160448237
NEC-ICETCE-027	GROUND WATER MODELING BY USING MODFLOW SOFTWARE FOR SANTHINAGAR	03:30 to 03:45	VENNU VENUBABU	7842227701
NEC-ICETCE-028	MANUFACTURING OF BRICKS FROM BLACK COTTON SOIL BY USING PLASTIC AS STABILIZER	03:45 to 04:00	ALLATIPALLI MANIKANTA REDDY	7702177181

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Paper ID	Title of the Paper	Timing	Name of the Author & College	Phone Number
NEC-ICETCE-029	LIGHT WEIGHT CONCRETE PARTIALLY - REPLACEMENT OF COARSE AGGREGATE BY USING EXPANDED POLYSTYRENE(EPS)BEADS	04:00 to 4:15	ULLAGANTI NAVEEN	7093134233
NEC-ICETCE-030	SEISMIC EVALUATION OF RC FRAMED BUILDING USING SHEAR FAILURE MODEL	04:15 to 04:30	PREM SAI JAGADISH BATCHU	9441541262
NEC-ICETCE-031	A REPORT ON INFLUENCE OF QUARRY DUST ON BEHAVIOUR OF SELF-COMPACTING CONCRETE	04:30 to 04:45	SRIKANTH KETHAVARAPU	9949242753
NEC-ICETCE-032	3D MODELLING OF NEC CIVIL BLOCK USING REVIT AND QGIS	04:45 to 05:00	P.JILANI	9550101484
NEC-ICETCE-033	INVESTIGATING THE PERFORMANCE OF FLY ASH AND GGBS BASED GEO POLYMER CONCRETE	05:00 to 05:15	HASMITHA INAMPUDI	8639663959

Note: The Conference NEC-ICETCE-2K22 is being conducted online. The link for joining conference will be sent through e-mail of the registered participants and shared in WhatsApp Group



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**PROGRAMME
REPORT**

**NARASARAOPETA**
ENGINEERING COLLEGE
(AUTONOMOUS)

Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA&NAAC, RTA Approved Pollution test Centre, ISO 9001 : 2008 Certified Institution)
Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh
Phone No. : 08647-239923, 9692464540, Fax No. : 08647-239902
Website: <http://www.nrtec.in>

Date: 09/08/2022

PROGRAMME REPORT

Name of the Programme : A 2nd Virtual International Conference on
“Emerging Trends In Civil Engineering”,
NEC-ICETCE-2K22

Dates : 6th & 7th August 2022

Details of the Resource Person

Name : Prof. Shashi Kumar Gupta
Designation : Retired Professor, Australia
Phone No. : (+61) 420 750 131
Email : skguptanz@gmail.com

Objectives of the Programme:

- Utilizing plastic waste in flexible pavements
- Structural stability of different framed structures on different seismic zones
- Performance of Flyash in soil stabilization
- Investigation on Soil structure and Ground water resources
- Over view of Geo Spatial Technologies For Urban Sustainability
- New trends of constructions and technologies
- Analyzing of local area land usage through Remote sensing
- Experimenting on the properties of concrete when partially replacing cement with waste materials
- Prediction of future water demands in local area and designing water tanks
- Usage of Primavera software for construction planning




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Topics Covered:

- Structural and seismic analysis
- Infrastructural engineering with water demand
- Concrete technology with different ingredients
- Geo spatial technologies
- Recent updates and technologies in civil engineering
- Remote sensing and Geographical Information system
- Soil stabilization techniques
- Construction planning and management using trending software
- Transportation Engineering with altered waste materials in road construction

Outcomes of the Programme:

- Better knowledge in soil structure
- Stabilizing soil with low cost
- Time and cost saving in construction projects with reduced paper work
- Implementation of updated technologies with faster way of project completion
- Development local areas with help of survey data
- Solving future water demands with durable water tank construction
- Earthquake resistant structures
- Usage of plastic wastes to save environment and improved pavement design
- Infrastructural Development of Urban areas
- Strength improved concrete with low cost alternative ingredients
- Optimum usage and recharge of ground water


No. of participants: 34

At the end of the day program concluded with feedback from students and vote of thanks by Coordinator.


Coordinator




HOD


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PRESS NOTE



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(Sponsored by Gayatri Educational Development Society), Narasaraopet.



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band

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08647-239904

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e-mail : principal@nrtec.in

07/08/2022

ఎస్.జి.సి.లో అధ్యక్షునిగా ప్రారంభమైన సీనిల్ ఇంజనీరింగ్ రెండవ ఇంటర్మీడియట్ కార్యక్రమం.

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల సీనిల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో ఈ కార్యక్రమం ప్రారంభమైన సీనిల్ ఇంజనీరింగ్ NEC-ICETCE-2022 అనే రెండు కోశాల ఇంటర్మీడియట్ కార్యక్రమం ఈ కార్యక్రమం మొదలుపెట్టిన కార్యక్రమం మరియు సీనిల్ ఇంజనీరింగ్ విభాగాధిపతి డా॥పి.నాగ సోమన్నగారు తెలియజేశారు.

ఈ కార్యక్రమం కార్యక్రమం మరియు కళాశాల ప్రాధాన్యత డా॥యం.మ. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ఈ కార్యక్రమం కొనసాగి స్వీకరణ డా॥శ్రీ కుమార్ గుప్తా రిటైర్డ్ ప్రొఫెసర్ సూపర్వైజర్ గారిని ఆహ్వానించామని తెలియజేశారు. అలాగే సెషన్ చైర్మన్ గా డా॥వై గుడిర కుమార్ డా॥బి మల్లికార్జునరావు గారు వ్యవహరిస్తారని అన్నారు.

ఈ కార్యక్రమం చిఫ్ ఓఫీసర్ మరియు కళాశాల వైస్-చైర్మన్ శ్రీమట్లపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఈ ప్రతిష్టాకరమైన ఇంటర్మీడియట్ కార్యక్రమం రెండవ సారి నిర్వహించడం తమకు ఎంతో గర్వకారణమని అన్నారు. 1998లో తమ కళాశాలలో బేటర్ కార్సులలో ప్రారంభించిన ఈ సీనిల్ ఇంజనీరింగ్ డిప్లొమా అంచలంచలంగా ఎదుగుతూ ఎంటర్ ప్రైజ్ (ప్రైవేట్ ఇంజనీరింగ్) విద్యార్థుల రిసెర్చ్ అవసరమైన అన్ని ల్యాబ్స్ కలిగి ఉందన్నారు.

కళాశాల సెక్రటరీ శ్రీమట్లపల్లి రమేష్ రావుగారు మాట్లాడుతూ ఇటువంటి కార్యక్రమం విద్యార్థులకు, అధ్యాపకులకు ఎంతో ఉపయోగపడుతుందని అలాగే కళాశాల యొక్క శాస్త్రీయ శీకం నలుమూలకూ వ్యాప్తి చెందుతున్నారని తెలిపారు.

కళాశాల చైర్మన్ శ్రీమట్లపల్లి వెంకట కృతికాచారిగారు ఈ కార్యక్రమంకు సహాయం చేసే ముఖ్య అతిథులకు తమ కృతజ్ఞత తెలియజేస్తూ ఈ కార్యక్రమంలో పాల్గొన్న ముఖ్య అధ్యాపకులను, విద్యార్థులను, నిర్వహకులను మరియు కార్యక్రమంకు బహు విగ్రహ, ఎ.లక్ష్మీ దేవస్మి గార్లను అభినందించారు.



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PHOTOS



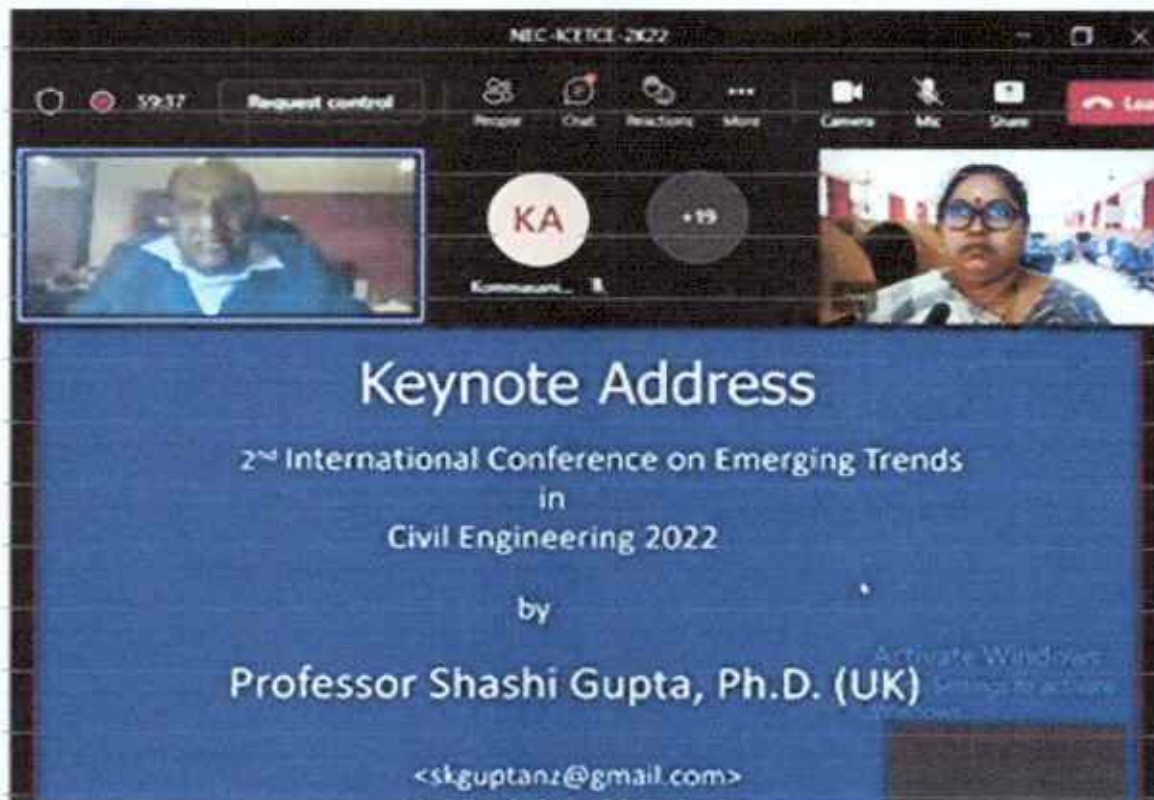
CHIEF GUEST ALONG WITH PRINCIPAL AND HODs OF CIVIL AND EEE DEPARMENT ATTENDING VIRTUAL CONFERENCE



PROGRAMME CONVENERS AND PARTICIPANTS ATTENDING VIRTUAL CONFERENCE ALONG WITH CHIEF GUEST, PRINCIPAL & HOD-CIVIL




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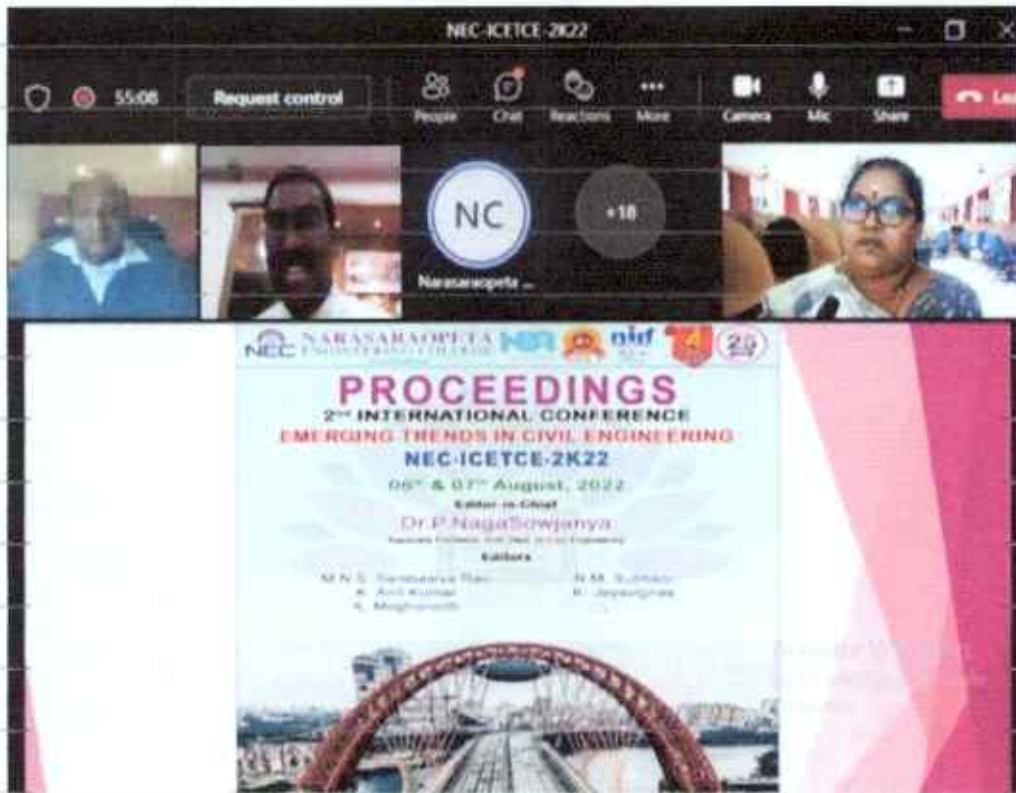
CHIEF GUEST PRESENTING PPT THROUGH MICROSOFT TEAMS APPLICATION



LIST OF PARTICIPANTS ATTENDING THE PRESENTATION ON MICROSOFT TEAMS APPLICATION



MK
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PRINCIPAL LAUNCHING CONFERENCE PROCEEDINGS ALONG WITH CHIEF GUEST ALONG AND HOD OF CIVIL DEPARTMENT



PROGRAMME PARTICIPANTS FROM ALL DEPARTMENTS WITH CONFERENCE POSTER ALONG WITH VICE PRINCIPAL AND HOD-CIVIL

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**2nd International Conference on
EMERGING TRENDS IN CIVIL ENGINEERING**

NEC-ICETCE-2K22

ISBN No: 978-9391420-05-5


06th & 07th August, 2022

Organized by Department of CIVIL ENGINEERING
Certificate of Participation

This is to certify that Mr/Ms/Mrs Rajavarapu Gurusai Kumar from Narsaraopeta engineering college presented a paper entitled with Factors affecting on construction delay in the **2nd International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22)** held at Department of Civil Engineering, Narasaraopeta Engineering College, Narasaraopet during 06th & 07th August, 2022


Mr. K. Jayavignes
Co-Convenor


Dr. P. Naga Sowjanya
Convenor


Dr. M. Sreemivasa Kumar
Principal




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ISBN No: 978-9391420-05-5


06th & 07th August, 2022

Organized by Department of CIVIL ENGINEERING
Certificate of Participation

This is to certify that Mr/Ms/Mrs Maheswari.sikakolli from narasaraopeta engineering college presented a paper entitled with BEHAVIOUR OF CONCRETE BY THE PARTIAL REPLACEMENT OF FINE AGGREGATE WITH SAWDUST AND CEMENT WITH ALCCOFINE1203 in the 2nd International Conference on Emerging Trends in Civil Engineering (NEC-ICETCE-2K22) held at Department of Civil Engineering, Narasaraopeta Engineering College, Narasaraopet during 06th & 07th August, 2022



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Co-Convenor


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A 15 Day Faculty Development Program On
AUTOMATION TESTING & DEVOPS

circular



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Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date: 05-08-2022

CIRCULAR

All the Teaching staff members are here by informed that IQAC & Department of Computer Science and Engineering is going to organize a 15 Day Faculty Development Program on Automation Testing & Devops from 08th - 27th August, 2022. All the registered Teaching staff are requested to attend the FDP without fail.

Venue : Computer Lab(2201), Block-2, Narasaraopeta Engineering College.

Coordinator : Dr. S. N. Tirumala Rao,
Professor & Head, Dept. of CSE.


IQAC



HOD


PRINCIPAL

Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's





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Brochure

Course Content:

- Introduction to STLC
- Manual Testing Concepts
- Automation Testing Using Selenium
- API Testing
- DevOps Essentials Organizing
- Simplifying DataAWS
- DevOps Services Configuration
- Management

Resource Persons:

- **Mr.T.Chakravarthy**
Industry Expert
EXCELR
Raising Excellence



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001:2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college established Institution Innovation Council(IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating.



A 15 Day Faculty Development
Program on Automation Testing & Devops
08th - 27th August , 2022.

Organized
by

Department of
Computer Science & Engineering

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ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc in every year, seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor and 34 Assist professors. The dept. has organized Workshop on Amazon web services conducted by APSSDC



Objective of Workshop

the above discussion, you can understand why test automation is essential in the DevOps lifecycle. We have seen earlier releases, in the absence of automation taking years to get into the production and also recently with agile, be it lean, scrum or safe, and with a percentage of automation being improved, release timelines are brought down to few months or weeks. But automation is absolutely a must in order to make the releases as fast as possible in a few hours. So, I think it is impossible to make such quick and frequent releases unless we put in automation in place throughout the pipeline. So, quite obviously then, if we want to achieve the objectives of DevOps, high quality and value delivered to customers via frequent and fast deliveries, Automate everything is a must. Clearly, we know by now that automation removes manual errors, dependency on an individual, performs faster, and achieves accuracy thereby achieving consistency and reliability.

Target Audience:

- ❖ Faculty members from AICTE institutions.

Guidelines:

- ❖ A test shall be conducted by organizing committee at the end of the program.
- ❖ E-certificate shall be issued to those par-

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Sri M.S.Chakravarthi

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Principal.

Convener

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE.

Coordinator

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE

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Schedule



NARASARAOPETA ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AUTOMATION TESTING AND DEVOPS FDP

SCHEDULE

S.NO	DATE	SESSION	TIMING	TOPIC
1	08-08-2022	FN	09:30 am to 12:00 pm	cloud computing
		AN	01:30 pm to 04:00 pm	public cloud
2	10-08-2022	FN	09:30 am to 12:00 pm	private cloud
		AN	01:30 pm to 04:00 pm	hybride cloud
3	11-08-2022	FN	09:30 am to 12:00 pm	infrastructure as a service
		AN	01:30 pm to 04:00 pm	Platform as a Service
4	12-08-2022	FN	09:30 am to 12:00 pm	software as a service
		AN	01:30 pm to 04:00 pm	Aws account creation
5	13-08-2022	FN	09:30 am to 12:00 pm	intro to aws in cloud
		AN	01:30 pm to 04:00 pm	services in aws
6	16-08-2022	FN	09:30 am to 12:00 pm	Ec2 service explanation
		AN	01:30 pm to 04:00 pm	s3 bucket explanation
		FN	09:30 am to 12:00 pm	ebs volumes



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7	17-08-2022	FN	09:30 am To 12:00 pm	ebs volumes
		AN	01:30 pm To 04:00 pm	how to start instances
8	18-08-2022	FN	09:30 am To 12:00 pm	how to stop instance
		AN	01:30 pm To 04:00 pm	Terminate the ec2 instances
9	19-08-2022	FN	09:30 am To 12:00 pm	aws console board explanation
		AN	01:30 pm To 04:00 pm	regions explanation
10	20-08-2022	FN	09:30 am To 12:00 pm	What is devops
		AN	01:30 pm To 04:00 pm	devops tools
11	22-08-2022	FN	09:30 am To 12:00 pm	git explanation
		AN	01:30 pm To 04:00 pm	git init , git add , git commit
12	24-08-2022	FN	09:30 am To 12:00 pm	git push , remote repo Explanation, git clone, git pull
		AN	01:30 pm To 04:00 pm	git remote add origin, git merge, git advanced commands
13	25-08-2022	FN	09:30 am To 12:00 pm	what is Jenkins, Jenkins setup
		AN	01:30 pm To 04:00 pm	different types of jenkins jobs
14	26-08-2022	FN	09:30 am To 12:00 pm	freestyle job, pipeline job, multibranch pipeline
		AN	01:30 pm To 04:00 pm	git jenkins integration, sample jenkins job creation
15	27-08-2022	FN	09:30 am To 12:00 pm	jenkins dash board explanation
		AN	01:30 pm To 04:00 pm	different components in jenkins explanation

IQAC

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NARASARAOPEETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPEETA - 522 601
Guntur (Dist) A.P.

Attendance Sheet

Program Report



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet-522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 – 2015 Certified Institution
Phone: 08647-239905 Website: www.nrtec.in

Date: 29th August, 2022.

Program Report

Name of the program : Faculty Development Program on Automation Testing & Devops.

Date(s) of FDP : 08th - 27th August, 2022.

Details of the Co- Ordinator:

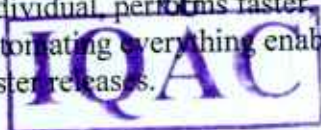
Name : Dr. S. N. Tirumala Rao
Designation : Professor & Head, Dept. of CSE
Organization : Narasaraopeta Engineering College
Phone No. : 9885271324
Mail-id : csehod@nrtec.in

Details of the Resource Person(s):

1. Name : Mr.T.Chakravarthy
2. Designation : Industry Expert.
3. Organization : EXCELR Raising Excellence.
4. Phone No. : 9606957287
5. Mail-id : edl@excelr.com

Objective of the Program :

The above discussion, we can understand why test automation is essential in the DevOps lifecycle, We have seen earlier releases, in the absence of automation taking years to get into the production and also recently with agile, be it lean, scrum or safe, and with a percentage of automation being improved, release timelines are brought down to few months or weeks. But automation is absolutely a must in order to make the releases as fast as possible in a few hours. It is impossible to make such quick and frequent releases unless we put in automation in place throughout the pipeline. So, quite obviously then, if we want to achieve the objectives of DevOps, high quality and value delivered to customers via frequent and fast deliveries, Automate everything is a must. Clearly, we know by now that automation removes manual errors, dependency on an individual, performs faster, and achieves accuracy thereby achieving consistency and reliability. Hence, automating everything enables the devops objective of high-quality delivery, enables frequent releases and faster releases.



NARASARAOPETA ENGINEERING COLLEGE
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Guntur (Dist), A.P.

Topics Covered

- Introduction to STLC
- Manual Testing Concepts
- Automation Testing Using Selenium
- API Testing
- DevOps Essentials Organizing
- Simplifying DataAWS
- DevOps Services Configuration
- Management

Outcome of the program

After completion of this program, the faculty are able to


1. Interpret fundamentals of Automation Testing Using Selenium
2. Analyze Manual Testing Concepts
3. Analyze DevOps Essentials Organizing
4. Analyze DevOps Services Configuration

No. of Participants : 65



Coordinator

Dr S.V.Naga Sreenivasu


HoD-CSE
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 527 601
Guntur (Dist.), A.P.

Press Note &
Coverage



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, AP
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Four Times Accredited by NBA & NAAC "A+" Grade ISO 9001: 2015 Certified Institution
Phone: 08647-239912 e-mail: csehod@nrtec.in visit us at : www.nrtec.in

Press Note

ఎన్. ఈ. సి లో "ఆటోమేషన్ సెస్టింగ్ అండ్ దేవోప్స్" పై

ఇంజనీరింగ్ అధ్యాపకులకు 15 రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యాపకులకు "ఆటోమేషన్ సెస్టింగ్ అండ్ దేవోప్స్" పై 15 రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా మిస్టర్ ఎం.చక్రవర్తి సీనియర్ క్లౌడ్ ఆర్కిటెక్ట్, ఎక్సెల్ లర్ సంస్థ శిక్షకులుగా వ్యవహరించి అధ్యాపకులకు "ఆటోమేషన్ సెస్టింగ్ అండ్ దేవోప్స్" కి సంబంధించిన ఏడబ్ల్యూ ఎస్ దేవోప్ స్కూల్స్ యొక్క గిట్, గిటాబ్, జెన్కిన్స్ డాక్టర్స్ s3, ఈసిటూ లోడ్ బ్యా లెన్స్ వంటి మొదలగు అంశాలు గురించి వివరించారు.

ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్ లో "ఆటోమేషన్ సెస్టింగ్ అండ్ దేవోప్స్" ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యార్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యాపకులకు 15 రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యార్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్. తిరుమల రావు గారు మాట్లాడుతూ, ఈ 15 రోజుల శిక్షణ యందు "ఆటోమేషన్ సెస్టింగ్ అండ్ దేవోప్స్" లో "ఇంట్రడక్షన్ టూ ఎస్ టి ఎల్ సి, మాన్యువల్ సెస్టింగ్ కాన్సెప్ట్స్, ఏపీ సెస్టింగ్, ఆర్గనైజింగ్ దేవోప్ సర్వీసెస్ కాన్సిగరేషన్ మేనేజ్మెంట్ మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు.

అధ్యాపక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 70 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నారు అని తెలిపారు.

ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోటేశ్వర రావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యాపకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్ప నిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల సెక్రటరీ మెట్టపల్లి రమేష్ గారు మాట్లాడుతూ, ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు.

ఈ కార్యక్రమం నందు కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ డి. సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యాపకులు పాల్గొన్నారు.



MK
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Photos

A 15 Day FDP On Automation Testing And Devops



Glimpse of Resourse person with Principal,Hods and senior faculty



Resourse person along with participants



M. Jay
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Automation and Testing and Devops : Fdp



Principal along with participants



Participants in conclusion of program



M. N. S.
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Sample Certificates

CERTIFICATE OF PARTICIPATION

AWARDED TO


Dr. S. N. Tirumala Rao

For successful completion of Two Week Faculty Development Program on
AUTOMATION TESTING AND DEVOPS

Held From 8th Aug 2022 to 27th Aug 2022




PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.


Ram Tavva
CEO ExcelR Solutions

CERTIFICATE OF PARTICIPATION


AWARDED TO

Dr. S. V. N. Sreenivasu

For successful completion of Two Week Faculty Development Program on
AUTOMATION TESTING AND DEVOPS

Held From 8th Aug 2022 to 27th Aug 2022




PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.


Ram Tavva
CEO ExcelR Solutions

CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. M. Sireesha

For successful completion of Two Week Faculty Development Program on

AUTOMATION TESTING AND DEVOPS

Held From 8th Aug 2022 to 27th Aug 2022




PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS) CEO EXCELR SOLUTIONS
NARASARAOPETA - 522 601
Guntur (Dist.) A.P.

Reg/Cert No. 86578/EXCELR/EDL/12092022

CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. K. Lakshminadh

For successful completion of Two Week Faculty Development Program on

AUTOMATION TESTING AND DEVOPS

Held From 8th Aug 2022 to 27th Aug 2022




PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.


Ram Tavva
CEO ExcelR Solutions



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. S. Siva Nageswara Rao

For successful completion of Two Week Faculty Development Program on
AUTOMATION TESTING AND DEVOPS

Held From 8th Aug 2022 to 27th Aug 2022



[Signature]
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

[Signature]
Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 86578/EXCELR/EDL/12092022



NARASARAOPETA
ENGINEERING COLLEGE
(AUTONOMOUS)

Nano sensors and Devices

Circular

 **NARASARAOPETA**
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(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA & NAAC "A", RTA Approved Pollution test Centre, ISO 9001: 2015 Certified Institution)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239923, 9441895535, Fax No. : 08647-239902

E-mail: meehod@nrtec.ac.in Website: <http://www.nrtengcollege.com>

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. B. Venkata Siva, Ph. D, MIST, ISNT
Professor & HEAD

Date: 16-08-2022

CIRCULAR

Department of Mechanical Engineering is organizing A One Week Faculty Development Program on "NANOSENSORS AND DEVICES" in association with NITTTR Chandigarh from 22/08/2022 to 27/08/2022 for Faculty. Request all the faculty members are to attend.

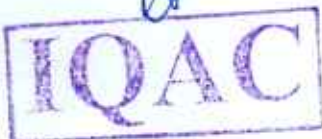
Program Convenors:


Dr. M. Venkannababu (venkannababu.mendi@gmail.com, 9985808908)


HOD-ME

Copy to:

1. Chairman for Favour of Information
2. Principal
3. IQAC
4. AO for Necessary arrangements
5. Department Notice Boards
6. Circulation to all Staff Members
7. All HOD's




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Brochure

Course Content:

- ❖ Introduction to STC on 'Nano sensors and devices' and Introduction to nanostructured materials and Nano-sensors
- ❖ Introduction to nanostructured materials and Nano-sensors
- ❖ Advanced materials for sensor application
- ❖ Nanomaterial simulation using exabyte.io cloud software for sensors application
- ❖ Introduction to biosensors
- ❖ Challenges and strategies towards the development of ultrasensitive and highly selective electrochemical biosensors
- ❖ Piezoelectric sensors
- ❖ Nano sensors and their pharmaceutical applications
- ❖ Signal processing, data fusion and deep learning in sensor systems
- ❖ Water quality sustainability: Indigenous sensors

RESOURCE PERSONS

- ❖ Dr. Ashok Kumar
Associate Professor,
Ph.D. (Materials Sci. Nanosci.), M.Tech.
NITTTR – Chandigarh
ashokku@nitttrchd.ac.in
- ❖ Dr. Pankaj Sharma
Professor, Ph.D. (Physics),
NITTTR – Chandigarh
pankaj@nitttrchd.ac.in

For Any Queries Contact:

Dr. M. Venkannababu, Convenor,

Mobile No: 9985808908



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, ByteXLL, New Mexico State University (NMSU), New Mexico, USA, TiE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Week FDP

on

"Nano Sensors and Devices"

During

22th August -26th August - 2022

Organized

By

**Department of
Mechanical Engineering**

**NARASARAOPETA
NEC ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet – 522601, Guntur District, A.P.

Approved by AICTE, permanently affiliated to JNTU, Kakinada,

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA,

Recognized R&D center by JNTUK,

ISO 9001:2008 Certified.

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**NARASARAOPETA
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FRAMEWORK



*A One Week Faculty Development Program
on*

Nanosensors and Devices

during

22nd - 26th August, 2022



In Association with

**National Institute of Technical Teachers
Training & Research, Chandigarh**

Organized by : Dept. of Mechanical Engineering

Narasaraopeta
Guntur (Dist.), A.P.

Schedule

One Week Short Term Course on
Nanosensors and Devices
(22-08-2022 to 26-08-2022) (O. Plan No. ICT-95)

DATE	Session I 10:00 AM – 11:30 AM	Session II 11.30 AM – 1.00 PM	Session-III 2.30 -4:00 PM
22.08.2022 (Monday)	Introduction to STC on 'Nanosensors and devices' Introduction to nanostructured materials and nano-sensors (Dr. Ashok Kumar, NITTTR Chandigarh)	Introduction to nanostructured materials and nano-sensors (Dr. Ashok Kumar, NITTTR Chandigarh)	Advanced materials for sensor application (Prof. Pankaj Sharma, NITTTR Chandigarh)
23.08.2022 (Tuesday)	Nanomaterial simulation using exabyte.io cloud software for sensors application (Mr. Anil Kumar Sharma, Managing Director, Impulse Technology, New Delhi)	Introduction to biosensors (Prof. Meena Laad, Symbiosis Institute of Technology, Pune)	Learning assignment and quiz (Dr. Ashok Kumar/ Prof. Pankaj Sharma, NITTTR, Chd.) (Please check your registered email at 2:30 pm for links)
24.08.2022 (Wednesday)	Challenges and strategies towards the development of ultrasensitive and highly selective electrochemical biosensors-I (Dr. Tharamani, C.N., Associate Professor, IIT Ropar)	Challenges and strategies towards the development of ultrasensitive and highly selective electrochemical biosensors-II (Dr. Tharamani, C.N., Associate Professor, IIT Ropar)	Piezoelectric sensors (Prof. Sanjeev Kumar, PEC Chandigarh)
25.08.2022 (Thursday)	Nanosensors and their pharmaceutical applications (Dr. K. Rajyalaksmi, Bapatla College of Pharmacy)	Signal processing, (data fusion and deep learning in sensor systems (Dr A. Sivasangari, Sathyabama Institute of Science and Technology)	Water quality sustainability: Indigenous sensors- I (Dr. Baban Kumar Bonsod, Principal Scientist, CSIR-CSIO Chandigarh)
26.08.2022 (Friday)	Water quality sustainability: Indigenous sensors- II (Dr. Baban Kumar Bonsod, Principal Scientist, CSIR-CSIO Chandigarh)	Learning assignment and quiz (Prof. Pankaj Sharma/ Dr. Ashok Kumar, NITTTR, Chd.) (Please check your registered email at 11:30 am for links)	Discussion on quizzes, evaluation and valediction (02:30 PM – 05:00 PM) (Dr. Ashok Kumar, Prof. Pankaj Sharma, NITTTR, Chd.)

Note:

1. Sessions I & II shall comprise of two lectures from 10:00 AM – 01:00 PM (if not mentioned otherwise).
2. Session III will be conducted from 02:30 PM – 04:00 PM (if not mentioned otherwise).
3. Coordinators/Experts will interact with the participants through Google Meet link.
(<https://meet.google.com/wvr-fket-tvo>)



Attendance sheet



Nanosensors and Devices
(Online Mode)
(From 22.08.2022 to 26.08.2022)
OPlan No. ICT-95

Organized by Applied Science Department, NITTR Chandigarh

ATTENDANCE SHEET

NAME OF REMOTE CENTER: NARASARAOPETA ENGINEERING COLLEGE

NAME OF REMOTE CENTER COORDINATOR, MOBILE NO., EMAIL: Dr. VENKANNABABU MENDI, 9985808908, venkannababu.mendi@gmail.com


Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (22.08.2022)		Day 2 (23.08.2022)		Day 3 (24.08.2022)		Day 4 (25.08.2022)		Day 5 (26.08.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	ADDUL KALAM SHAIK	EEE/Associate Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
2	ANJANEYULU S T	BS&H/Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
3	ARIGELA PAVAN KUMAR	ME/Assistant Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
4	D V S K KISHORE PODILA	EEE/Associate Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
5	DANTHAM RAGHAVENDRA	ME/Assistant Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
6	DONTHAMSETTY SUNEEL	ME/Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
7	DR R VENKATA SIVA	ME/Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
8	DR K LAKSHMINADH	CSE/Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
9	DR. NEERAJA. KATTA	BS&H/Professee	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
10	GALLA NAGARAJ	EEE/Assistant Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
11	GUBHA NAVEEN	EEE/Assistant Professee	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
12	ITHA VEERANJANEYULU	ME/Assistant Professor	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN



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Chennai (INDIA), A.P.

13	J MANOJ KUMAR	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
14	JAGADISH DONSEPUDI	ME Professor	R	R	R	R	R	R	R	R	R	R	R
15	K JEYAVIGNES	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
16	K S M V KUMAR	CSE Professor	R	R	R	R	R	R	R	R	R	R	R
17	KANDRU JOHN BABU	ME Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
18	KASUKURTHI PRAKASH BABU	ME Associate Professor	R	R	R	R	R	R	R	R	R	R	R
19	KIRAN CHAND KOPILA	ME Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
20	KOMMA ANIL KUMAR	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
21	KOPPULA MEGHANADI	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
22	M N S SAMBASIVA RAO	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
23	MADAKA CHANDRA SEKHAR	EEE Associate Professor	R	R	R	R	R	R	R	R	R	R	R
24	MANCHILI SUNEEL RAJA	ECE Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
25	NANANTHARAMI REDDY	CSE Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
26	N. MAHADEEVARAJU	CIVIL Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
27	PRAMESH BABU	IT Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
28	PANCHALA NAGANJANEYULU	EEE Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
29	PATHURUSRINIVASARAO	ME Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
30	PENUGONDA SURESH BABU	ME Associate Professor	R	R	R	R	R	R	R	R	R	R	R
31	PHILLI SRAVANI	ME Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
32	PUTLURI BRAMARAMBA VATHI	EEE Assistant Professor	R	R	R	R	R	R	R	R	R	R	R
33	S.V. SRIKRISHNA	CSE Professor	R	R	R	R	R	R	R	R	R	R	R




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34	SAMUEL JOHN G	BS&IT Assistant Professor										
35	SEKHAR CHINTHAMREDDY	ME Assistant Professor										
36	SHAIK MAHAMMAD GOUSE	ECE Assistant Professor										
37	SHAIK MAHAMMAD SHAREEF	EE Associate Professor										
38	SHAIK NAGUL MEERAVALI	ME Assistant Professor										
39	THELLA ANSHOK KUMAR	ME Assistant Professor										
40	VEERAVALLI VENKATA BAO	ECE Professor										
41	VELCHURI NAVEEN RAJA	ECE Assistant Professor										
42	VENKAIAM MANDULA	ME Assistant Professor										
43	VENKANNABARU MENDI	ME Associate Professor										

Verified by (Signed & Stamped):
 (Local Coordinator)



Verified and Signed by.....
 Director/Principal/Head of the Institute
 (with Seal)

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Program Report

Date: 27-08-2022

PROGRAM REPORT

Name of the Programme : A One Week Faculty Development Program on
“Nanosensors and Devices” (Online Mode)

Dates : 22nd to 26th August, 2022


Details of the Resource Persons :

1. Name : Dr. Ashok Kumar
Designation : Associate Professor,
Ph.D. (Materials Sci. Nanosci.), M.Tech.
Organization : NITTTR – Chandigarh
Phone No : 0172-2759772
Mail.Id : ashokku@nitttrchd.ac.in
2. Name : Dr. Pankaj Sharma
Designation : Professor
Ph.D. (Physics), M.Phil.(Physics),
Organization : NITTTR – Chandigarh
Phone No : 0172-2759751
Mail.Id : pankaj@nitttrchd.ac.in

Objective of the programme:

The aim of this course is to train faculty members, scientists, industrial personnel, research scholars, etc. on Nanosensors and Devices. The fundamental principles guiding the advances in these areas will be presented.




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Topic Covered:

- Introduction to STC on 'Nanosensors and devices' and Introduction to nanostructured materials and nano-sensors
- Introduction to nanostructured materials and nano-sensors
- Advanced materials for sensor application
- Nanomaterial simulation using exabyte.io cloud software for sensors application
- Introduction to biosensors
- Challenges and strategies towards the development of ultrasensitive and highly selective electrochemical biosensors
- Piezoelectric sensors
- Nanosensors and their pharmaceutical applications
- Signal processing, data fusion and deep learning in sensor systems
- Water quality sustainability: Indigenous sensors

Outcome of the programme:

The course is arranged in a series of informative expert lectures on Elements of nanosensors and devices; Introduction to nanostructured materials and nano-sensors, Advanced materials for sensor application, Nanomaterial simulation using exabyte.io cloud software for sensors application, Introduction to biosensors, Challenges and strategies towards the development of ultrasensitive and highly selective electrochemical biosensors, Piezoelectric sensors, Nanosensors and their pharmaceutical applications, Signal processing, data fusion and deep learning in sensor systems, Water quality sustainability: Indigenous sensors, etc. The fundamental principles guiding the advances in these areas will be presented. Assignments/ quizzes will be an integral part of the program.

No. of participants: 43



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Press Note & Coverage



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Press Note

22.08.2022

ఎన్. ఈ. సీ ల్ NITTR చండీగర్ సౌజన్యంతో పారంభమైన అధ్యాపక శిక్షణా శిబిరం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో NITTR చండీగర్ అధ్యాపక బృందం పర్యవేక్షణలో "నాన్ సెన్సార్స్ అండ్ డివైసెస్ (Nanosensors and Devices)" అనే అంశంపై వారం రోజుల అధ్యాపక శిక్షణా శిబిరం ఈ రోజు సుండి ప్రారంభం అయినట్లు మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వెంకట శివ గారు తెలియజేశారు.

కళాశాల వైస్ చిఫ్ డాక్టర్ డి. సునీల్ గారు గారు మాట్లాడుతూ ఈ వారం రోజుల శిక్షణా శిబిరంలో నాన్ సెన్సార్స్ అండ్ డివైసెస్, నాన్ స్క్రుకరెడ్ మెటీరియల్స్, బయో సెన్సార్స్ ల ఆవశ్యకత, అడ్వాన్స్డ్ మెటీరియల్స్ ఫర్ సెన్సార్ అప్లికేషన్స్, నాన్ మెటీరియల్ సిములేషన్ యూసింగ్ ఎక్స్పైజ్డ్ సాఫ్ట్వేర్, డెవలప్మెంట్ అఫ్ అల్ట్రా సెన్సిటివ్ అండ్ హైలీ సెలెక్టివ్ ఎలక్ట్రో కెమికల్ బయో సెన్సార్స్, పీజో ఎలక్ట్రీక్ సెన్సార్స్, సిగ్నల్ ప్రాసెసింగ్, ఇండిజెన్స్ సెన్సార్స్ వాటర్ క్యాటిటీ సఫైనబిలిటీ మొదలగు అంశాలపై అధ్యాపకులకు శిక్షణ ఉంటుందన్నారు.

ఈ సందర్భంగా కళాశాల చిఫ్ డాక్టర్ యమ్. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ఈ నాన్ సెన్సార్స్ ని మెడికల్ కెక్సులజీ, ప్రెసిషన్ అగ్రికల్చర్; అర్బన్ పార్కింగ్; ఫ్లాంట్ నాన్ బియోనిక్స్, డ్రాగ్ స్ట్రీక్స్ అండ్ దియాగ్నోస్టిక్స్, ఎనర్జీ, ఎన్విరానెంట్, ఇండస్ట్రీయల్ అప్లికేషన్స్ మొదలైన వాటిలో వీటిని ఉపయోగిస్తారని అన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిథుపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఈ Analog డివైసెస్ ని చాలా పెద్ద కంపెనీ లు వాడుతున్నాయని, అందువల్ల, ఈ నాలెడ్జి ని విద్యార్థుల కు చేరవేయడం ద్వారా వారికి ఉద్యోగ అవకాశాలు పెరుగుతాయని అన్నారు.


కళాశాల సెక్రటరీ శ్రీ మిథుపల్లి రమేష్ బాబు గారు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నిరంతర విద్యార్థిగా ఇటువంటి అంశాలపై పట్టు సాధించినప్పుడే కళాశాలలు మరింత పురోగతిని సాధిస్తాయని అన్నారు.

కళాశాల చైర్మన్ శ్రీ మిథుపల్లి వెంకట కోటేశ్వరరావు గారు NITTR చండీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమ నిర్వాహకులను అభినందించారు. ఈ కార్యక్రమ సమన్వయకర్తగా డాక్టర్ వెంకన్న బాబుగారు వ్యవహరించారు.

Dr. B.Venkata Siva
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ఆంధ్రవైభవ


ఎన్ఈసీలో అధ్యాపకులకు శిక్షణ ప్రారంభం

నరసరావుపేట, ఆగస్టు 22 (ప్రభ న్యూస్): స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ ఇంజనీరింగ్ విభాగం అధ్యక్షులలో చండీమర్ అధ్యాపక బృందం పర్యవేక్షణలో వారం రోజుల అధ్యాపక శిక్షణా శిబిరం సోమవారం ప్రారంభమైనట్లు మెకానికల్ విభాగాధిపతి డాక్టర్ డి.వెంకటశివ తెలిపారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ డాక్టర్ యం.శ్రీనివాసకుమార్ మాట్లాడుతూ ఈ సానో సెన్సార్స్ని మెడికల్ టెక్నాలజీ, ప్రెసిషన్ అగ్రికల్చర్, అర్బన్ పార్కింగ్, డ్రాంట్, నానోబయోటెక్నిక్స్, స్ట్రాక్చర్లలో ఆండ్ దియాగ్నోస్టిక్స్, ఎనర్జీ, ఎనిర్జిరాన్మెంట్, ఇండస్ట్రియల్

అప్లికేషన్స్లో ఉపయోగించనున్నట్లు తెలిపారు. కళాశాల వైస్ చైర్మన్ మిట్టపల్లి చక్రవర్తి మాట్లాడుతూ ఈ ఎనలాగ్ డివైజెన్సి రాలా పెద్ద కంపెనీలు వాడుతున్నాయని, అందువల్ల ఈ నాలెడ్జిని విద్యార్థులకు చేరవేయడం ద్వారా వారికి ఉద్యోగ అవకాశాలు పెరుగుతాయన్నారు. కళాశాల సెక్రటరీ మిట్టపల్లి రమేష్బాబు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నీరంతర విద్యార్థిగా వెలువంటే అంశాలపై పట్టు సాధించినప్పుడే కళాశాలలు మరింత వులోగతిని సాధిస్తాయన్నారు. కళాశాల చైర్మన్ మిట్టపల్లి వెంకట కోటేశ్వరరావు చండీమర్ అధ్యాపక బృందాన్ని అభినందించారు.

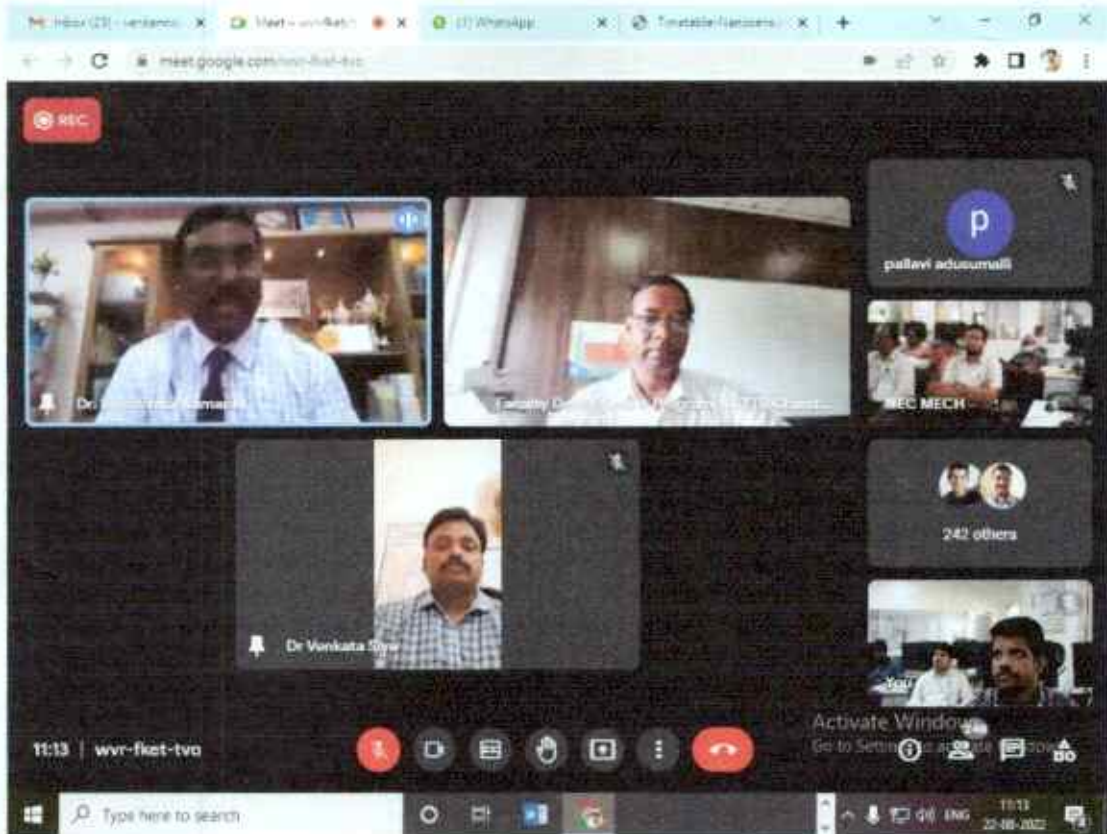
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Certificate No: ICT-9334/22

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Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate



This is to certify that

VENKANNABABU MENDI

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Nanosensors & Devices

Conducted by

Applied Science Department

from

22/08/2022 to 26/08/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



Coordinator



Director



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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.



Certificate No: ICT-9354/22

**National Institute of
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Certificate



This is to certify that

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Coordinator



Director

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Coordinator



Director



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Guntur (Dist.), A.P.



Certificate No: ICT-9369/22

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Applied Science Department

from

22/08/2022 to 26/08/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



Coordinator



Director



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P RAMESH BABU

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from

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at

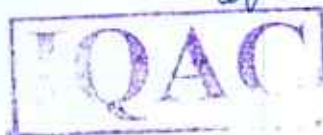
Narasaraopeta Engineering College, Andhra Pradesh



Coordinator



Director



[Signature]
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Guntur (Dist.), A.P.



Certificate No: ICT-9363/22

**National Institute of
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Certificate

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JAGADISH DONEPUDI

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ANDHRA PRADESH**

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Nanosensors & Devices

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22/08/2022 to 26/08/2022 (One Week)

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NARASARAOPET - 522 601
Guntur (Dist.), A.P.**

FDP on Amazon Web Services

Circular



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by

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NAAC, RTA Approved Pollution

Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: www.nrtec.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 01-08-2022

CIRCULAR

All the Teaching and Non-teaching staff members are hereby informed that IQAC & Department of Computer Science and Engineering is going to be organize a One Week National Level Faculty Development Program on Amazon Web Services In Association with Brain O vision, Hyderabad from 22nd - 27th August ,2022. All the registered Teaching and Non-teaching staff members are requested to attend the FDP without fail

Venue : Narasaraopeta Engineering College-Block-2 Computer Lab(2201).

Coordinator : Dr. S.V.N. SREENIVASU
Professor in CSE Dept.



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HOD


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Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's


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Brochure

Course Content

Amazon Web Services

Introduction

EC2 Introduction

launching windows instance

Launching Linux

Single security group

Multiple instances

Launching web server both

automatically and manually

ELB & ASG

EC2 and EBS options

Resource Persons:



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA, and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college has established Institution Innovation Council(IIC) as per the norms of Innovation Council, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating

NARASARAOPETA ENGINEERING COLLEGE
Guntur (Dist.), A.P.



NARASARAOPETA
NEC ENGINEERING COLLEGE
(AUTONOMOUS)

A National level

Faculty Development Programme

on

AMAZON WEB SERVICES

22nd – 27th August, 2022

Organized By

BRAIN O VISION

&

Department of

Computer Science and Engineering

NARASARAOPETA ENGINEERING COLLEGE

AUTONOMOUS

Accredited By NBA and NAAC with A+ Grade.
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Affiliated To JNTUK, Kakinada

Kotappakonda Road, Yellamanda Village,
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Website: www.nec.ac.in, Email: csehod@nrtec.in

Ph: 08647 239905

Fax: 08647 239902

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ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc. in every year. Seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor and 34 Assistant professors. The dept. has organized Workshop on Amazon web services conducted by AESSD.



Objective of Workshop

To learn and update the knowledge and practical exposure of the Amazon Web services software and the product that includes permission to use its source code, design documents, or contents. The faculty will also study and understand the different Amazon licenses and how to start an AWS projects. To Understand the Licensing of the AWS Software for Engineering, Practically learn the Amazon Web Services Introduction EC2 Introduction, launching windows instance, Launching Linux, Single security group, Multiple instances Launching web server both automatically and manually, ELB & ASGEC2 and EBS options usage in applications

This FDP will be helpful for the faculty members from Engineering as well as Polytechnic Institutes.

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Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao B.Sc.

Chairman, NEC Group.

Sri M. Ramesh Babu

Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,

M.Tech., Ph.D (UK), MISTE, FIE (I).

Principal.

Convener

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE.

Coordinator

Dr. S.V.N SREENIVASU

Professor, Dept. of CSE

ORGANIZING COMMITTEE

Dr. B Jhansi Vazram

Dr.K. LakshmiNadh

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Schedule



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)


ORGANIZING BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AMAZON WEB SERVICES(AWS)

COURSE SCHEDULE

Date/Time	10:00 a m t o 1 1 : 3 0 a m		11:45 am to 1:15 pm		2:00 pm to 4:00 pm
23/08/2022	Inaug u r a t i o n	Tea break (11:30 am to 11:45 am)	<p>== Cloud Concepts Overview ==</p> <ul style="list-style-type: none">• Introduction to cloud computing• Advantages of the cloud• Introduction to AWS• Moving to the AWS Cloud	Launch Break (1:15 pm to 1:45 pm)	<p>== Cloud Economics and Billing ==</p> <ul style="list-style-type: none">• Fundamentals of pricing• Total cost of ownership• AWS Organizations• AWS billing and cost management• Billing dashboards




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24/08/2022	<p>=== AWS Global Infrastructure Overview ===</p> <ul style="list-style-type: none"> • AWS global infrastructure • AWS services and service categories 	<p>=== Compute ===</p> <ul style="list-style-type: none"> • Compute services overview • Amazon EC2 • Amazon EC2 Versus Managed Services • Amazon EC2 cost optimization 	<p>=== Compute ===</p> <ul style="list-style-type: none"> • Container services <p>Introduction to AWS Lambda</p> <ul style="list-style-type: none"> • Introduction to AWS Elastic Beanstalk
25/08/2022	<p>=== Networking and Content Delivery ===</p> <ul style="list-style-type: none"> • Networking basics • Amazon VPC • VPC networking • VPC security 	<p>=== Networking and Content Delivery ===</p> <ul style="list-style-type: none"> • Build a VPC and Launch a Web Server • Route 53 • Cloud Front 	<p>=== Storage ===</p> <ul style="list-style-type: none"> • AWS EBS • AWS S3
26/08/2022	<p>=== Storage ===</p> <ul style="list-style-type: none"> • AWS EFS • AWS S3 Glacier 	<p>=== Cloud Security ===</p> <ul style="list-style-type: none"> • AWS shared responsibility model • AWS IAM • Securing a new AWS account 	<p>=== Cloud Security ===</p> <ul style="list-style-type: none"> • Securing accounts • Securing data • Working to ensure compliance
27/08/2022	<p>=== Databases ===</p> <ul style="list-style-type: none"> • Amazon RDS • Amazon DynamoDB 	<p>=== Databases ===</p> <ul style="list-style-type: none"> • Amazon Redshift • Amazon Aurora 	<p>=== Cloud Architecture ===</p> <ul style="list-style-type: none"> • AWS Well-Architected Framework design principles • Operational excellence • Security • Reliability

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NARASARAOPETA - 522 601.
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Attendance Sheet

Narasaraopeta Engineering College:: Narasaraopet (Autonomous)

Department of Computer Science & Engineering

One week National Level FDP on Amazon Web Services AWS (Attendance Sheet)

S.No	Name of Faculty	22-08-2022	23-08-2022	24-08-2022	25-08-2022	26-08-2022	27-08-2022
1	Dr.S.N Tirumala Rao	S.N	S.N	S.N	S.N	S.N	S.N
2	Dr.B. Jhansi Ram	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi	Jhansi
3	Dr. S V N Sreenivasu	S.V.N	S.V.N	S.V.N	S.V.N	S.V.N	S.V.N
4	Dr.G. Syam Prasad	Syam	Syam	Syam	Syam	Syam	Syam
5	Dr.GLN Jayaprada	GLN	GLN	GLN	GLN	GLN	GLN
6	V.Mahesh Babu	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB
7	Dr T V Sai Krishna	T.V.S.K	T.V.S.K	T.V.S.K	T.V.S.K	T.V.S.K	T.V.S.K
8	Dr M Balaraju	M.B	M.B	M.B	M.B	M.B	M.B
9	Dr K Sai Anusha	K.S.A	K.S.A	K.S.A	K.S.A	K.S.A	K.S.A
10	Dr P Sreeni Moorthy	P.S.M	P.S.M	P.S.M	P.S.M	P.S.M	P.S.M
11	Dr K.Lakshminadh	K.L	K.L	K.L	K.L	K.L	K.L
12	Dr.S.Siva Nageswara Rao	S.S.N.R	S.S.N.R	S.S.N.R	S.S.N.R	S.S.N.R	S.S.N.R
13	Dr.KSMV Kumar	K.S.M.V.K	K.S.M.V.K	K.S.M.V.K	K.S.M.V.K	K.S.M.V.K	K.S.M.V.K
14	Dr Somaraju Mouli	S.M	S.M	S.M	S.M	S.M	S.M
15	M.Sireesha	S	S	S	S	S	S
16	Syed Rizwana	S.R	S.R	S.R	S.R	S.R	S.R
17	O.Aruna	A	A	A	A	A	A
18	Ch.Lakshmi Palasi	L.P	L.P	L.P	L.P	L.P	L.P
19	P.Swathi	S	S	S	S	S	S
20	S.Deva Raju	S.D.R	S.D.R	S.D.R	S.D.R	S.D.R	S.D.R
21	Shaik Subhani	S.S	S.S	S.S	S.S	S.S	S.S
22	Khaja Mohiddin Basha Sk	K.M.B.S	K.M.B.S	K.M.B.S	K.M.B.S	K.M.B.S	K.M.B.S
23	Sk.GousyaPyari	G.P	G.P	G.P	G.P	G.P	G.P
24	K.Rambabu	K.R	K.R	K.R	K.R	K.R	K.R
25	M.Sathyam Reddy	M.S.R	M.S.R	M.S.R	M.S.R	M.S.R	M.S.R
26	Shaik Rafi	S.R	S.R	S.R	S.R	S.R	S.R
27	K.V.Narasimhareddy	K.V.N	K.V.N	K.V.N	K.V.N	K.V.N	K.V.N
28	D.Raju	D.R	D.R	D.R	D.R	D.R	D.R
29	K.Shishir	K.S	K.S	K.S	K.S	K.S	K.S
30	U. Vijay Kumar	U.V.K	U.V.K	U.V.K	U.V.K	U.V.K	U.V.K
31	P.Ramadevi	P.R	P.R	P.R	P.R	P.R	P.R

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	R.Sowjanya	RS	RS	RS	RS	RS	RS
33	N.Ananthrami Reddy	AR	AR	AR	AR	AR	AR
34	O Samba Siva Rao	OS	OS	OS	OS	OS	OS
35	Sk.Sameerunnisa	Sc	Sc	Sc	Sc	Sc	Sc
36	R.Dilipkumar	DR	DR	DR	DR	DR	DR
37	T.Venkata Manohar	TM	TM	TM	TM	TM	TM
38	G Venkateswara Rao	GR	GR	GR	GR	GR	GR
39	Y Chandana	YC	YC	YC	YC	YC	YC
40	M.Ramakrishna Reddy	MR	MR	MR	MR	MR	MR
41	K Veera Pavankumar	KV	KV	KV	KV	KV	KV
42	A.Janardhana Rao	AR	AR	AR	AR	AR	AR
43	K.JayaPrakash	KJ	KJ	KJ	KJ	KJ	KJ
44	D.VenkatReddy	DR	DR	DR	DR	DR	DR
45	B Satish Kumar	BS	BS	BS	BS	BS	BS
46	R.Saritha	RS	RS	RS	RS	RS	RS
47	M.Nandini	MR	MR	MR	MR	MR	MR
48	K Ashok	KA	KA	KA	KA	KA	KA
49	P.Ramani	PR	PR	PR	PR	PR	PR
50	D.Srinivasa Rao	DS	DS	DS	DS	DS	DS
51	G.Srinadh	GS	GS	GS	GS	GS	GS
52	A.Thanuja	AT	AT	AT	AT	AT	AT
53	Ch.Anil	CA	CA	CA	CA	CA	CA
54	B.Siva Kanaka Raju	SK	SK	SK	SK	SK	SK
	SK. md Jany	SK	SK	SK	SK	SK	SK

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Program Report

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Accredited by NBA & NAAC, ISO 9001 – 2015 Certified Institution
Phone: 08647-239905 Website: www.nrtec.in

Date: 20th August ,2022.

Program Report

Name of the program : Faculty Development Program on Anazon Web Services(AWS).

Date(s) of FDP : 22th - 27th August ,2022.

Details of the Co- Ordinator:


Name : Dr. S. N. Tirumala Rao
Designation : Professor & Head, Dept. of CSE
Organization : Narasaraopeta Engineering College
Phone No. : 9885271324
Mail-id : csehod@nrtec.in

Details of the Resource Person(s):

1. Name : Dr.Bhuddha Chandhra Shekar
2 .Designation : Coordinating Officer.
3.Organization :BRAIN O VISION.
4 .Phone No. : 91 8125579489
5. Mail-id : support@brainovision.in

Objective of the Program :

To learn and update the knowledge and practical exposer of the Amazon Web services software and the product that includes permission to useits source code, design documents, or contents. The faculty will also study and understand the different Amazon licenses and how to start an AWS projects. To Understand the Licensing of the AWS Software for Engineering, Practically learn the Amazon Web Services Introduction EC2Introduction, launching windows instance, Launching Linux, Single security group, Multiple instancesLaunching web server both automatically and manually, ELB & ASGEC2 and EBS options usage in applicatons


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Topics Covered

- Amazon Web Services
- Introduction
- EC2 introduction
- launching windows instance
- Launching Linux
- Single security group
- Multiple instances
- Launching web server both automatically and manually
- ELB & ASG
- EC2 and EBS options

Outcome of the program

After completion of this program, the faculty are able to Interpret fundamentals of AWS Using Instances

1. Analyze Launching web server
 2. Analyze EC2 Essentials Organizing
- Analyze Aws Services Configuration

No. of Participants : 55



Coordinator

Dr S.V.Naga Sreenivasu



HoD-CSE



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Press Note &
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Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

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NEC లో ఇంజనీరింగ్ అధ్యాపకులకు అమెజాన్ వెబ్ సర్వీసెస్ పై 7 రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల లో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యములో ఇంజనీరింగ్ అధ్యాపకులకు అమెజాన్ వెబ్ సర్వీసెస్ పై 7 రోజుల శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిథుపల్లి చక్రవర్తి ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతుల ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా మహమ్మద్ ప్రొఫెసర్ జమ, నెటా గృహ అండ్ క్లౌడ్ ఇంజనీర్ అండ్ ప్రోగ్రాం మేనేజర్, టెక్నికల్ హబ్, కాకినాడ గారు ప్రారంభ ఉపన్యాసము చేసి కంప్యూటింగ్ ను అమెజాన్ వెబ్ సర్వీసెస్ వారు నిర్వహించు వివిధ అప్లికేషన్స్, వివిధ రకముల సర్వీసెస్ గురించి వివరించి ప్రస్తుత కాలములో క్లౌడ్ కంప్యూటింగ్ ను ఉపయోగించి సోఫట్ మీడియా, ఆర్చిఫిషల్ ఇంటలిజెన్స్, మెషిన్ లెర్నింగ్, డేప్ లెర్నింగ్ అప్లికేషన్స్ ను ద్వారా తక్కువ ఖర్చుతో, తక్కువ టైం లో ఉపయోగించుటకు అమెజాన్ వెబ్ సర్వీసెస్ దోహదం పడుతుందని తెలిపారు.

ఈ సందర్భముగా కళాశాల ప్రిన్సిపాల్ డా. ఎమ్ శ్రీనివాస కుమార్ గారు అధ్యాపకులను ఉద్దేశించి మాట్లాడుచూ ప్రస్తుత సాఫ్ట్ వేర్ ఇంజనీరింగ్ లో క్లౌడ్ కంప్యూటింగ్ ద్వారా చాల ఉద్యోగ అవకాశములు విద్యార్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాలల అధ్యాపకులకు కలిపించారని అధ్యాపకులు 7 రోజులు శ్రద్ధగా పాఠం చేసుకొని మే ఇంజనీరింగ్ కళాశాల లోని విద్యార్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డా|| యస్. యస్. తిరుమల రావు గారు మాట్లాడుచూ ఈ 7 రోజుల శిక్షణ నందు అమెజాన్ వెబ్ సర్వీసెస్ లోని క్లౌడ్ కంప్యూటింగ్ ఇంట్రోడక్షన్, అడ్వాంసెడ్ జెస్, AWS సర్వీసెస్, AWS బిల్డింగ్ అండ్ కాస్ట్ మేనేజ్మెంట్, కంట్రైబ్యూటర్ లాంఛ్, AWS S3 EC2, ఎలాఫ్టిక బీన్స్ ప్లాక్ మొదలగు అంశాలమీద శిక్షణ ఇస్తారు అని తెలిపారు.

అధ్యాపక శిక్షణ తరగతుల కోఆర్డినేటర్ డా|| బోల్ల రూప్సి వ్రజం గారు మాట్లాడుచూ ఈ తరగతులకు ఆంధ్రా మరియు తెలంగాణ రాష్ట్రాల నుండి 105 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నారు అని తెలిపారు.

ఈ కార్యక్రమములో కళాశాల చైర్మన్ శ్రీ మిథుపల్లి కేశవశర్ గారు కళాశాల లోని ప్రతి అధ్యాపకులు సంవత్సరములో శిక్షణ తరగతులకు కృతజ్ఞతా తప్పనిసరిగా హాజరు అవ్వాలని మేము వూర్తి సహాయ సహకారము అందిస్తామని ఈ సందర్భముగా గుర్తు చేశారు.

కళాశాల సైక్లరీ మిథుపల్లి రఘుపతి గారు మాట్లాడుచూ ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అండ్ అలైడ్ విభాగాలను అభినందించారు.

ఈ కార్యక్రమమునందు కళాశాల వైస్ ప్రిన్సిపాల్ డా|| డి. సునీల్ గారు, వివిధ విభాగాల అధిపతులు, అధ్యాపకులు పాల్గొన్నారు.

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Photos

A Five Day AWS Faculty Development Program



Ongoing Program of AWS Faculty Development Program



Training of AWS Faculty Development Program



MRS
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Sample Certificates



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CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO

Syed Rizwana

for successful completion of One week Faculty Development Program
On "Amazon Web Services"

During the period of 22nd August 2022 to 27th August 2022
Organized by Dept. of Computer Science and Engineering,

NARASARAOPETA ENGINEERING COLLEGE

in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD &

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Ganesh Naga Reddy
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S. N. Tirumala Rao
Dr S .N.TIRUMALA RAO
HEAD

M. S. Kumar
Dr M.SREENIVASA KUMAR
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PROUDLY PRESENTED TO

Dr T V Sai Krishna

for successful completion of One week Faculty Development Program

On "Amazon Web Services"

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Dr M.SREENIVASA KUMAR
PRINCIPAL



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OF PARTICIPATION

PROUDLY PRESENTED TO

Dr M Balaraju

for successful completion of One week Faculty Development Program

On "Amazon Web Services"

During the period of 22nd August 2022 to 27th August 2022

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Dr S .N.TIRUMALA RAO
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Dr M.SREENIVASA KUMAR
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OF PARTICIPATION

PROUDLY PRESENTED TO

Dr K.Lakshminadh

for successful completion of One week Faculty Development Program
On "Amazon Web Services"

During the period of 22nd August 2022 to 27th August 2022,
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Dr M.SREENIVASA KUMAR
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Dr S V N SREENIVASU

for successful completion of One week Faculty Development Program

On "Amazon Web Services"

During the period of 22nd August 2022 to 27th August 2022

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NARASARAOPETA
ENGINEERING COLLEGE
(AUTONOMOUS)

Essential Industrial Chemistry to Engineers

Circular



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,

Accredited by NBA & NAAC, ISO 9001: 2015 Certified Institution

Phone: 08647-239905 Website: www.nrtac.in

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

Date: 03.09.2022

CIRCULAR

Department of Basic science and Humanities organizing A One Week Faculty Development Programme on “Essential Industrial Chemistry for Engineers” from 05-09-2022 to 09-09-2022. Request all the faculty members are to attend.

Programme Convenors: 1. Dr. Tummala Anusha (8919171806)

2. Dr. Y. Lakshmana Kumar (7013745964)



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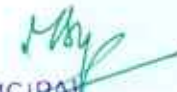
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Brochure

Course Content:

- ❖ Introduction to Essential Industry Chemistry for Engineers
- ❖ Chemistry is essential for an engineers
- ❖ Spectroscopic characterization techniques in chemistry
- ❖ Applications of Green Chemistry
- ❖ Essentials of polymers and biological chemistry-1
- ❖ Importance of physicochemical studies in drug formulation

RESOURCE PERSONS

- ❖ Dr. Pankaj Sharma
Professor,
NITTR, Chandigarh
pankaj@nittrchd.ac.in
- ❖ Dr. Ashok Kumar
Professor
NITTR, Chandigarh
ashokku@nittrchd.ac.in

For Any Queries Contact:

Dr. T. Anusha, Coordinator,

Mobile No:8919171806

Email: sekhar.chinthamreddy@gmail.com



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, Byteex, New Mexico State University (NMSU), New Mexico, USA, TIE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilajaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A One Week Faculty Development Programme on

"Essential Industrial Chemistry for Engineers"

During
05th - 09th September-2022

Organized
By

**Department of
Basic Science and
Humanities (Chemistry)**

**NARASARAOPETA
NEC ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet - 522601, Guntur District, A.P.

Approved by AICTE, permanently Affiliated to JNTU, Kakinada,

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA,

Recognized R&D center by JNTUK,

ISO 9001:2015 Certified.

Phone : 08647-239923

FAX : 08647-239902


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ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2002 with an intake of 60 students and in course of time it has increased to 120. The department offers UG and PG programs. PG programs are being offered in specialization of Machine Design and Thermal Engineering. The UG program of the department is accredited twice by AICTE-NBA. The department is recognized as research and development center by JNTUK, Kakinada. The department has excellent infrastructure like E class rooms, AC seminar hall and is well equipped with modern laboratories like Dassault systems and ARC laboratory. Department has equipment beyond curriculum like stir casting machine, 3D printer, Fatigue testing machine, Five gas analyzer, Ultrasonicator, Tool makers microscope, magnetic particle tester etc.,. The department faculty encourages the students to implement innovative ideas in their project works and R&D. Many of the faculty members are upgrading their skills by attending the FDP, conferences, seminars and workshops in innovative and thrust area technologies regularly. The department has highly qualified, experienced, dedicated faculty with industry and research background. The department has received funding from different agencies like UGC, AICTE towards MODOROBs, FDP etc. Department has RTA, Government of AP approved pollution test centre. Department frequently organizes guest lectures, industrial visits, workshops, training programs and provide internships for betterment of students.



OBJECTIVES OF WORKSHOP

The aim of this course is to train faculty members, scientist and industrial personnel on various aspects of Essential Industrial Chemistry for Engineers. Industrial chemistry has assisted in the discovery and development of new and improved synthetic fibers, paints, adhesives, drugs, cosmetics, electronic components, lubricants and thousands of other products and improved processes for oil refining and petrochemical processing that saves energy and reduce pollution.

Registration:

- ❖ UG/PG students in Engineering and Applied Sciences.
- ❖ Any Faculty/Student in thrust of knowledge.
- ❖ Participants are restricted to 130 No's will be selected on first come first serve basis.

Guidelines:

- ❖ Certificate will be provided to all the participants, on successful completion of workshop.

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Sri M.S. Chakravarthi

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Vice - Chairman, NEC Group

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Vice-principal

Convener

Dr. K. Ponnari Lakshmi

Professor, HOD, Dept. of BS&H


Coordinator

Dr. T. Anusha

Assistant Professor, Dept of BS&H (Chemistry)

ORGANIZING COMMITTEE

- **Dr. T. Anusha**
- **Dr. J. Srinivasa Rao**
- **Dr. Y. Lakshmann Kumar**
- **G. Naga Raju**
- **B. Santhi**
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*A One Week Faculty Development Program
on*

Essential Industrial Chemistry for Engineers

during
05th - 09th September, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by : **Dept. of Basic Sciences & Humanities**



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Schedule

APPLIED SCIENCE DEPARTMENT
National Institute of Technical Teachers' Training & Research, Chandigarh
One Week Short Term Course on
Essential Industrial Chemistry for Engineers (O. Plan No. ICT-112)
(05-09-2022 to 09-09-2022)

Time Table


DATE	Session I 10:00 AM – 11:30 AM	Session II 11.30 AM – 1.00 PM	Session-III 2.30 -4:00 PM
05.09.2022 (Monday)	Introduction to STC, Introduction to Essential Industrial Chemistry for Engineers (Dr. Pankaj Sharma, NITTTR Chandigarh)	Chemistry is essential for an Engineer (Dr Naveen Singhal, Professor, Chief Proctor & Dean, DIT Dehradun)	Spectroscopic characterization techniques in chemistry (Dr. Ashok Kumar, NITTTR Chandigarh)
06.09.2022 (Tuesday)	Applications of Green Chemistry (Dr Poonam Sharma, JUIT Wagnaghat)	Essentials of polymer and biological chemistry-I (Dr. Prolay Das, Professor, IIT Patna)	Learning assignment and quiz (Dr. Pankaj Sharma, NITTTR, Chd.)
07.09.2022 (Wednesday)	Importance of physicochemical studies in drug formulations (Dr Poonam Sharma, JUIT Wagnaghat)	Applications of Green Chemistry in Pharmaceutical Sciences (Prof. A. Lakshmana Rao Principal, V. V. Institute of Pharmaceutical Sciences)	Chemistry is useful for IT Sector with respect to the era of Computer science Engineering (Dr Naveen Singhal, Professor, Chief Proctor & Dean, DIT Dehradun)
08.09.2022 (Thursday)	Green Engineering of Chemistry for industrial setup (Dr Naveen Singhal, Professor, Chief Proctor & Dean, DIT Dehradun)	Future prospects of Chemistry in Industrial engineering (Dr Naveen Singhal, Professor, Chief Proctor & Dean, DIT Dehradun)	Learning assignment and quiz (Dr. Ashok Kumar, NITTTR, Chd.)
09.09.2022 (Friday)	Industrial Chemicals and Environment (Dr. Ramesh Thakur, HPU Shimla)	Essentials of polymer and biological chemistry-II (Dr. Prolay Das, Professor, IIT Patna)	Discussion on quizzes, evaluation and valediction (02:00 PM – 05:00 PM) (Prof. Pankaj Sharma, Dr. Ashok Kumar, NITTTR, Chd.)

Note:

- Sessions I & II shall comprise of two lectures from 10:00 AM – 01:00 PM (if not mentioned otherwise).
- Session III will be conducted from 02:30 PM – 04:00 PM (if not mentioned otherwise).
- Coordinators/Experts will interact with the participants through Google Meet link.
(<https://meet.google.com/jpq-htjm-ibr>)



(Dr. Pankaj Sharma & Dr Ashok Kumar)
Course Coordinators


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 NARASARAOPET - 522 601.
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Attendance sheet



STC on
Essential Industrial Chemistry for Engineers
(Online Mode)

(From 05.09.2022 to 09.09.2022)

OPlan No. ICT-112

Organized by Applied Science Department, NITTTR Chandigarh

ATTENDANCE SHEET

NAME OF REMOTE CENTER: NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA

NAME OF REMOTE CENTER COORDINATOR, MOBILE NO., EMAIL: DR. TUMMALA ANUSHA, 8919171806, anushatummala8@gmail.com

Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (05.09.2022)		Day 2 (06.09.2022)		Day 3 (07.09.2022)		Day 4 (08.09.2022)		Day 5 (09.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	DR. TUMMALA ANUSHA	BS&H/Assistant Professor	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
2	DR. Y. LAKSHMAN KUMAR	BS&H/Assistant Professor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3	APARNA ANANTHU	BS&H/Assistant Professor	A	A	A	A	A	A	A	A	A	A
4	ARJA VENUGOPAL	BS&H/Assistant Professor	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar
5	AYYAGARI LAKSHMI PRASANNA	CE/Assistant Professor	A	A	A	A	A	A	A	A	A	A
6	B SRINIVASA RAO	ECE/Assistant Professor	S	S	S	S	S	S	S	S	S	S
7	BODANAPU SWAPNA	BS&H/Assistant Professor	S	S	S	S	S	S	S	S	S	S
8	DR B VENKATA SIVA	ME/Professor	B	B	B	B	B	B	B	B	B	B
9	DR. CHUNDRU MAHESWARI	BS&H/Associate Professor	C	C	C	C	C	C	C	C	C	C
10	DR. DHARMAJAH GURRAM	BS&H/Associate Professor	D	D	D	D	D	D	D	D	D	D
11	DR. MADA SREENIVASA KUMAR	ME/Professor and Principal	M	M	M	M	M	M	M	M	M	M
12	DR. NERRAJA. KATTA	BS&H/Professor	N	N	N	N	N	N	N	N	N	N



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13	DR. RAVI BABU NARAHARI	BS&H/Assistant Professor	R	R	R	R	R	R	R	R	R	R
14	DR. SHAIK MOHIDDIN SHAW	BS&H/Professor	S	S	S	S	S	S	S	S	S	S
15	DR.K.PONNARI LAKSHMI	BS&H/Professor	P	P	P	P	P	P	P	P	P	P
16	DR.R.MOHANA RAMANA	BS&H/Associate Professor	M	M	M	M	M	M	M	M	M	M
17	GIRIDHAR BABU N	BS&H/Associate Professor	G	G	G	G	G	G	G	G	G	G
18	J MANOJ KUMAR	CE/Assistant Professor	J	J	J	J	J	J	J	J	J	J
19	JAYABABU PAPAGANTI	ECE/Assistant Professor	J	J	J	J	J	J	J	J	J	J
20	JETTI SRINIVASA RAO	BS&H/Associate Professor	J	J	J	J	J	J	J	J	J	J
21	K JEYAVIGNES	CE/Assistant Professor	K	K	K	K	K	K	K	K	K	K
22	KALLI SAI BHAVANI	CHE/Lecturer	K	K	K	K	K	K	K	K	K	K
23	KOLLAPUDI.SREENIVASULU	BS&H/Associate Professor	K	K	K	K	K	K	K	K	K	K
24	LAKSHMI JANJANAM	BS&H/Assistant Professor	J	J	J	J	J	J	J	J	J	J
25	M N S SAMBASIVA RAO	CE/Assistant Professor	M	M	M	M	M	M	M	M	M	M
26	M.PURNACHANDRA RAO	BS&H/Assistant Professor	M	M	M	M	M	M	M	M	M	M
27	MANCHIKANTI PRASAD	BS&H/Assistant Professor	M	M	M	M	M	M	M	M	M	M
28	MANCHILI SUNEEL RAJA	ECE/Assistant Professor	M	M	M	M	M	M	M	M	M	M
29	MOHANARAO ZADA	BS&H/Assistant Professor	M	M	M	M	M	M	M	M	M	M
30	N.VIJAYA SEK HAR	ME/Assistant Professor	N	N	N	N	N	N	N	N	N	N
31	NAGARAJU GUNDIMEDA	BS&H/Assistant Professor	N	N	N	N	N	N	N	N	N	N



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32	P.N.V.V.L. PRAMILA RANI	BS&H/Assistant Professor	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.	P.N.V.V.L.
33	RAFL.SHAIK	BS&H/Assistant Professor	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.	R.A.S.
34	SAMUEL JOHN G	BS&H/Assistant Professor	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.	S.J.G.
35	SHAIK MAHAMMAD GOUSE	ECE/Assistant Professor	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.	S.M.G.
36	SK. NAZEER	BS&H/Assistant Professor	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.	S.K.N.
37	SK.NAGULSHAREEF	CHE/Lecturer	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.	S.K.N.S.
38	SUBHASHINI JANDRAJUPALLI	PGT in Chemistry	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.	S.J.P.
39	SYED ROSHNI BANU	BS&H/Assistant Professor	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.
40	VASANTHA ARUNA	BS&H/Assistant Professor	V.A.	V.A.	V.A.	V.A.	V.A.	V.A.	V.A.	V.A.	V.A.	V.A.
41	VEMALAH BEESUPOGU	BS&H/Assistant Professor	V.B.	V.B.	V.B.	V.B.	V.B.	V.B.	V.B.	V.B.	V.B.	V.B.
42	Dr. Pali Reddy. V	BS&H/Professor	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.	P.R.V.
43	Dr. T. Anjaneyulu	BS&H/Professor	T.A.	T.A.	T.A.	T.A.	T.A.	T.A.	T.A.	T.A.	T.A.	T.A.
44	T. Sumathi	Asst. Professor	T.S.	T.S.	T.S.	T.S.	T.S.	T.S.	T.S.	T.S.	T.S.	T.S.

Verified by (Signed & Stamped):
(Local Coordinator)

T. Anjaneyulu
09/09/22

Verified and Signed by.....
Director/Principal/Head of the Institute
(with Seal)

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Program Report



NARASARAOPETA ENGINEERING COLLEGE

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Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,

Accredited by NBA & NAAC, ISO 9001: 2015 Certified Institution

Phone: 08647-239905 Website: www.nrtec.in

Date: 10-09-2022

Program Report

Program Name: A One Week Faculty Development Programme on "Essential Industrial Chemistry for Engineers"

Date/Duration: 05-09-2022 to 09-09-2022/ 10.00 am to 4.00 pm

Name of the Resource person:

1. Name: Dr. Pankaj Sharma, Professor, NITTTR, Chandigarh, Ph. No: 9816852533,
Mail. Id: pankaj@nitttrchd.ac.in
2. Name: Dr. Ashok Kumar, Professor, NITTTR, Chandigarh, Ph. No: 8950459784,
Mail. Id: ashokku@nitttrchd.ac.in

Number of participants: 44

Program objective: The aim of this course is to train faculty members, scientists, and industrial personnel on various aspects of Essential Industrial Chemistry for Engineers. Industrial chemistry has assisted in the discovery and development of new and improved synthetic fibres, paints, adhesives, drugs, cosmetics, electronic components, lubricants and thousands of other products, and improved processes for oil refining and petrochemical processing that saves energy and reduces pollution.

Topics Covered:

- Introduction to Essential Industrial Chemistry for Engineers
- Chemistry is essential for an Engineer
- Spectroscopic characterization techniques in chemistry
- Applications of Green Chemistry
- Essentials of polymer and biological chemistry-I
- Importance of physicochemical studies in drug formulations




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- Applications of Green Chemistry in Pharmaceutical Sciences
- Chemistry is useful for IT Sector with respect to the era of Computer science Engineering
- Green Engineering of Chemistry for industrial setup
- Future prospects of Chemistry in Industrial engineering
- Industrial Chemicals and Environment

Program outcome: This session has well motivated and impressed the faculty by the resource person. In this programme 41 faculty members are participated.

The expected Outcomes for the Essential Industrial Chemistry for Engineers Program are: 1. Apply their scientific knowledge and technical skills in a wide range of industries as effective technologist.

2. Operate modern analytical instruments.

3. Identify industrial problems related to chemistry and find solutions for them.

Finally Principal Dr. M. Sreenivasa Kumar has proposed the vote of thanks to the session.

Coordinator


HOD




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Press Note & Coverage



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e-mail : principal@nrtec.in

ఎన్. ఈ. సి కళాశాల ఇంజనీరింగ్ కెమిస్ట్రీ అనే అంకంపై ఫ్రాక్టల్ రివల్యూషన్ ప్రాగ్రాం

స్థానిక నరసరావుపేట కళాశాల కెమిస్ట్రీ విభాగం ఆధ్వర్యంగా ఎసెన్షియల్ ఇంజనీరింగ్ కెమిస్ట్రీ ఫర్ ఇంజనీర్స్ అనే ఒక వారం ఆన్లైన్ ఫ్రాక్టల్ రివల్యూషన్ ప్రాగ్రాం డి. 5-9-2023 న ప్రారంభం అయినట్లు కెమిస్ట్రీ విభాగాధిపతి డా. డి. శ్రీనివాసరావు గారు తెలియజేశారు.

ఈ సందర్భముగా కళాశాల ప్రిన్సిపాల్ డాక్టర్ యమ్. శ్రీనివాసకుమార్ గారు మాట్లాడుతూ ఈ కిక్కుని కిక్కురంగా కెమిస్ట్రీకి సంబంధించిన చదివిన అంశాలపై అధ్యాపకులకు కిక్కుని ఉంటుందన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు, సెక్రటరీ శ్రీ మిట్టపల్లి రమేష్ బాబు గారు, మరియు కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి కౌటోత్సవరావు గారు మాట్లాడుతూ, అధ్యాపకుల అందరికీ ఉపయోగపడే ఇటువంటి కిక్కుని చరణముల నిర్వహించటం వలన, కెమిస్ట్రీ విభాగాల అధ్యాపకులకు ప్రయోజనం చొకూరుతుంది అని అన్నారు, మరియు వాక్యక్రమ అధ్యాపక బృందాన్ని, నిర్వాహకులను అభినందించారు.

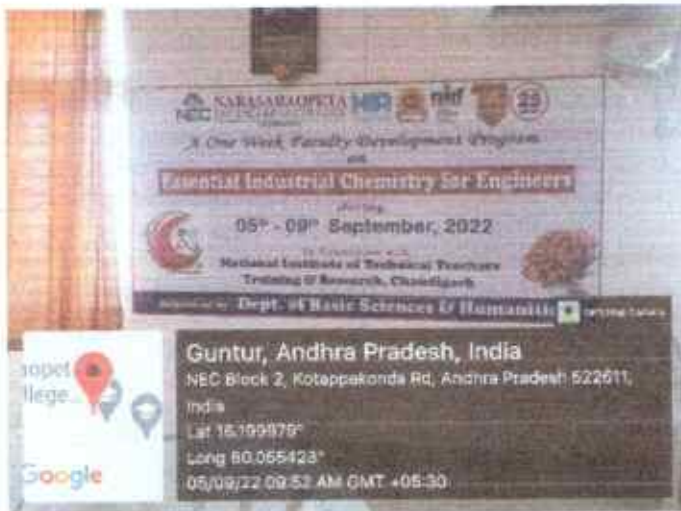
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Sample Certificates



Certificate No: ICT-12215/22

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Certificate

This is to certify that

DR. TUMMALA ANUSHA

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Essential Industrial Chemistry for Engineers

Conducted by

Applied Science Department

from

05/09/2022 to 09/09/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta



Coordinator

Director



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DR. Y. LAKSHMAN KUMAR

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ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

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Coordinator

Director

Principal



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Certificate No: ICT-12211/22

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MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

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This is to certify that

GIRIDHAR BABU N

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Essential Industrial Chemistry for Engineers

Conducted by

Applied Science Department

from

05/09/2022 to 09/09/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta



Coordinator

Director

Principal

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Certificate

This is to certify that

JETTI SRINIVASA RAO

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Essential Industrial Chemistry for Engineers

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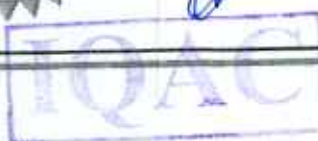
Coordinator



Director


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Certificate No: ICT-12227/22

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Certificate

This is to certify that

ARJA VENUGOPAL

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Essential Industrial Chemistry for Engineers

Conducted by

Applied Science Department

from

05/09/2022 to 09/09/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta



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E-mail: mecchod@nrtec.in Website: <http://www.nrtengcollege.com>

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. B. Venkata Siva, Ph. D, MIST, ISNT
Professor & HEAD

Date: 05-09-2022

CIRCULAR

Department of Mechanical Engineering is organizing A One Week Faculty Development Program on “ENERGY HARVESTING & STORAGE MATERIAL & DEVICES” in association with NITTTR Chandigarh from 12/09/2022 to 16/09/2022 for Faculty. Request all the faculty members are to attend.

Program Convenors:

Dr. B. Venkata Siva (mecchod@nrtec.in, 9692464540)


Dr. M. Venkannababu (venkannababu.mendi@gmail.com, 9985808908)


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2. Principal
3. IQAC
4. AO for Necessary arrangements
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Brochure

Course Content:

- ❖ Introduction to STC, Introduction to Energy Harvesting & Storage Materials & Devices.
- ❖ Nanotechnology Enabled Energy Harvesting & Storage Materials & Devices.
- ❖ Optical Techniques (UV-Vis, PLS & FTIR) for Material Characterization: Application in Energy.
- ❖ Government of India Initiative toward Renewable Energy Solution.
- ❖ Introduction to Solar Photovoltaic (PV) Systems.
- ❖ Maximizing the Power Generation of Solar Photovoltaic Arrays under Partial Shading Conditions.
- ❖ Basics of energy Conversion and Storage.
- ❖ Advancement in Energy Conversion and Storage.
- ❖ III-nitrides based LED and other Energy Devices.
- ❖ Design Strategies for Low Thermal Conductivity Materials.
- ❖ Renewable Energy in Smart Cities.
- ❖ Energy Harvesting and Storage Using Ferroelectric Materials.

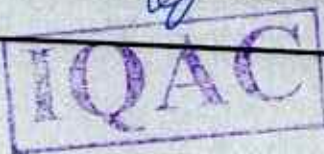
RESOURCE PERSONS

- ❖ Dr. Ashok Kumar
Associate Professor,
Ph.D. (Materials Sci. Nanosci.), M.Tech.
NITTTR – Chandigarh
ashokku@nitttrchd.ac.in
- ❖ Dr. Pankaj Sharma
Professor, Ph.D. (Physics),
NITTTR – Chandigarh
pankaj@nitttrchd.ac.in

For Any Queries Contact:

Dr. B. Venkata Siva, Coordinator,

E-Mail: mechhod@nrtec.in
Mobile No: 9985808908



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, NEC is announced as 'AUTONOMOUS' in the year 2016. Accredited by NAAC with 'A+' Grade and ECE & CSE courses are accredited three times under Tier-II and fourth time under Tier-I by NBA. The college got NIRF ranking in the band of 251-300 by MHRD, Govt. of India. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with RWTH International Academy, Germany. The college offers Ten courses at B.Tech level in the branches Civil, EEE, ME, ECE, CSE, CSE(AI), CSE (AI&ML), CSE(DS), CSE(Cyber Security), IT, and seven M.Tech programmes, Two PG courses of MCA and MBA. The college has well equipped laboratories including 1200 computers with a bandwidth of 400 MBPS internet.

The college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giant. In order to build a vibrant entrepreneurship ecosystem for the students the entrepreneurial awareness programs are conducting.

Narasaraopet is known as the gateway of Palnadu. Narasaraopet is the district headquarters of Palnadu district and it is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Week FDP on

"Energy Harvesting & Storage Material & Devices"

During
12th September -16th September - 2022

Organized
By

Department of Mechanical Engineering

 **NARASARAOPETA
NEC ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)
Narasaraopet - 522601, Guntur District, A.P.

Approved by AICTE, permanently Affiliated to JNTU, Kakinada.

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA,

Recognized R&D center by JNTUK.

ISO 9001:2008 Certified.

Phone : 08647-239923
FAX : 08647-239902
E-Mail : mechhod@nrtec.in

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(AUTONOMOUS)



**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A One Week Faculty Development Program
on*

Energy Harvesting & Storage Material & Devices

during

12th-16th September, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by: Dept. of Mechanical Engineering



Schedule

National Institute of Technical Teachers Training and Research Chandigarh
One Week Short Term Course on
Energy Harvesting & Storage Materials & Devices (O. Plan No. ICT-113)
(12-09-2022 to 16-09-2022)


Time Table

DATE	Session I 10:00 AM – 11:30 AM	Session II 11.30 AM – 1.00 PM	Session-III 2.30 -4:00 PM
12.09.2022 (Monday)	Introduction to STC, Introduction to Energy Harvesting & Storage Materials & Devices (Dr. Ashok Kumar, NITTTR Chandigarh)	Nanotechnology Enabled Energy Harvesting & Storage Materials & Devices (Dr. Ashok Kumar, NITTTR Chandigarh)	Optical Techniques (UV-Vis, PLS & FTIR) for Material Characterization: Application in Energy (Prof. Pankaj Sharma, NITTTR, Chd.)
13.09.2022 (Tuesday)	Government of India Initiative toward Renewable Energy Solution (Dr. Vimlesh Singh, Associate Professor, Manav Rachna International University, Faridabad)	Introduction to Solar Photovoltaic (PV) Systems (Mrs. Y B T Sundari, Associate Professor, Certified Surymitra Trainer(NiSE) (Holy Mary Institute of Technology and Science, Telangana)	Maximizing the Power Generation of Solar Photovoltaic Arrays under Partial Shading Conditions (Dr Smita Pareek, Associate Professor and Head, B K Birla Institute of Engineering & Technology, Pilani, Rajasthan)
14.09.2022 (Wednesday)	Basics of energy Conversion and Storage (Dr. Tharamani, C.N., Associate Professor, IIT Ropar)	Advancement in Energy Conversion and Storage (Dr. Tharamani, C.N., Associate Professor, IIT Ropar)	Learning assignment and quiz (Prof. Pankaj Sharma, NITTTR, Chd.) (Please check your email at 2:30 pm)
15.09.2022 (Thursday)	III-nitrides based LED and other Energy Devices. kushvahas@nplindia.org (Dr Sunil Singh Kushvaha, Principal Scientist, CSIR-National Physical Laboratory, New Delhi)	Design Strategies for Low Thermal Conductivity Materials (Mr. S Chand Rakesh Roshan, RGUKT Basar)	Renewable Energy in Smart Cities (Prof. Anurag Dixit, Mangalmai Institute of Engineering and Technology, Greater Noida, Uttar Pradesh)
16.09.2022 (Friday)	Energy Harvesting and Storage Using Ferroelectric Materials (Prof. Sanjeev Kumar, PEC Chandigarh)	Learning assignment and quiz (Dr. Ashok Kumar, NITTTR, Chd) (Please check your email at 11:30 am)	Discussion on quizzes, evaluation and valediction (02:30 PM – 05:00 PM) (Dr. Ashok Kumar/ Prof. Pankaj Sharma, , NITTTR, Chd.)

Note:

- Sessions I & II shall comprise of two lectures from 10:00 AM – 01:00 PM (if not mentioned otherwise).
- Session III will be conducted from 02:30 PM – 04:00 PM (if not mentioned otherwise).
- Coordinators/Experts will interact with the participants through Google Meet link.
(meet.google.com/wvr-fket-tvo)





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 NARASARAOPET - 522 601
 Guntur (Dist.), A.P.

Attendance sheet

ATTENDANCE SHEET

NAME OF REMOTE CENTER: NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NAME OF REMOTE CENTER COORDINATOR, MOBILE NO., EMAIL: Dr.B.Venkata Siva, 9692464540, mechhod@nrtec.in

Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (12.09.2022)		Day 2 (13.09.2022)		Day 3 (14.09.2022)		Day 4 (15.09.2022)		Day 5 (16.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	A V NAGESWARARAO	ECE/ASSOCIATE PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	ABDUL KALAM SHAIK	EEE/ASSOCIATE PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	ANJANEYULU	BS&H/ PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	ANNepAKA RAVEENDRA BABU	ECE/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	ARIGELA PAVAN KUMAR	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	B SRINIVASA RAO	ECE/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	BATHULA SIVA NAGESWARARAO	ECE/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	D V S K KISHORE PODILA	EEE/ASSOC.PROF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	DANTHAM RAGHAVENDRA	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	DONTHAMSETTY SUNEEL	ME/ PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	DR AMIT GUPTA	ECE/PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	DR B VENKATA SIVA	ME/PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	DR KOLLURI RAJU	ECE/PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

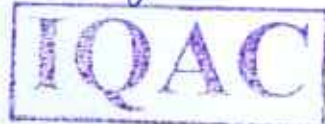
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(AUTONOMOUS)

Narasaraopeta, 517 501

0866-2611111

Sr. No.	Name of the Participant	Name of the Department Designation	Day 1 (12.09.2022)		Day 2 (13.09.2022)		Day 3 (14.09.2022)		Day 4 (15.09.2022)		Day 5 (16.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
14	DR. MADYA SREENIVASA KUMAR	ME PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	DR. NEERAJA KATTA	BS&H PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	DR. TUMMALA ANUSHA	BS&H PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	DR. Y. LAKSHMAN KUMAR	BS&H ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	GALLA NAGARAJU	EEE ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	GANGAPALLI SAMUEL JOE VICTOR	ECE ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	GIRIDHAR BABU N	BS&H ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	GUBBA NAVEEN	EEE ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	SRI PHANI SUSHMA	ME ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	ITHA VEERANJANEYULU	ME SR. ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	JAGADISH DONEPUDI	ME PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	JAIPAL REDDY YERUVA	ECE ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	JAVVAJI V K RATNAM	ECE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	JAYABABU PAPAGANTI	ECE ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	JUPALLI NSRASIMHA RAO	ECE ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	KANDRU JOHN BABU	ME ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	KIRAN CHAND KOPILA	ME ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601
Guntur (Dist.), A.P

Sr. No.	Name of the Participant	of the Department/ Designation	Day 1 (12.09.2022)		Day 2 (13.09.2022)		Day 3 (14.09.2022)		Day 4 (15.09.2022)		Day 5 (16.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
31	MANCHILI SUNEEL RAJA	ECE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32	NELATURI VIJAY SEKHA	ME/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	P. S. S. CHAKRAVATHY	ECE/PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	PANCHALA NAGANJANEYULU	EEE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
35	PATHURI SRINIVASARAO	ME/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	PATIBANDLA VINUTHNA	ECE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
37	PENUGONDA SURESH BABU	ME/ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	PILLI SHRAVANI	ME/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	SAMUEL JOHN G	ECE ECE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	SEKHAR CHINTHAMREDDY	ME/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
41	SHAIK AREEFABEGAM	ECE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
42	SHAIK BAJIDVALI	ECE/ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
43	SHAIK KARIMULLA	EEE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	SHAIK MAHAMMAD GOUSE	ECE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
45	SHAIK MOHAMMED SHAREEF	EEE/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
46	SHAIK NAGUL MEERAVALI	ME/ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
47	SRINIVASA RAO NUTHIAKKI	ECE/ASSOCIATE PROFESSOR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>




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 Guntur (Dist.), A.P.


Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (12.09.2022)		Day 2 (13.09.2022)		Day 3 (14.09.2022)		Day 4 (15.09.2022)		Day 5 (16.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
48	SUNEEL D	ECE/ASST.PROFESSOR										
49	THELLA ASHOK KUMAR	ME/ASSISTANT PROFESSOR										
50	TINDIRA	ECE/ASSISTANT PROFESSOR										
51	VEERAVALLI VENKATA RAO	ECE/PROFESSOR										
52	VELCHURI NAVEEN RAJA	ECE/ASSISTANT PROFESSOR										
53	VENKAIAH MANDULA	ME/ASST.PROFESSOR										
54	VENKANNABABU MENDI	ME/ASSOCIATE PROFESSOR										
55	ZUBER BASHA SHAIK	ECE/ASSISTANT PROFESSOR										


 Verified by (Signed & Stamped):
 (Local Coordinator)




 Verified and Signed by.....
 Director/Principal/Head of the Institute
 (with Seal)

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Program Report



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), Narasaraopet – 522601, Guntur District, A.P.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC “A+”, ISO 9001: 2015 Certified Institution.
Phone: 08647-239903 & 239902(Fax), Visit us at: www.nrtec.in, e-mail: principal@nrtec.in

Date: 19-09-2022

PROGRAM REPORT

Name of the Programme : A One Week Faculty Development Program on
“Energy Harvesting & Storage Material & Devices”
(Online Mode)

Dates : 12th to 16th September, 2022

Details of the Resource Persons :

1. Name : Dr. Ashok Kumar
Designation : Associate Professor,
Ph.D. (Materials Sci. Nanosci.), M.Tech.
Organization : NITTTR – Chandigarh
Phone No : 0172-2759772
Mail.Id : ashokku@nitttrchd.ac.in
2. Name : Dr. Pankaj Sharma
Designation : Professor
Ph.D. (Physics), M.Phil.(Physics),
Organization : NITTTR – Chandigarh
Phone No : 0172-2759751
Mail.Id : pankaj@nitttrchd.ac.in

OBJECTIVE OF THE PROGRAMME:

The aim of this course is to train faculty members, scientists, industrial personnel, research scholars, etc. on Energy Harvesting & Storage Materials & Devices. The fundamental principles guiding the advances in these areas will be presented




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Guntur (Dist.), A.P.

TOPIC COVERED:

- Introduction to STC, Introduction to Energy Harvesting & Storage Materials & Devices.
- Nanotechnology Enabled Energy Harvesting & Storage Materials & Devices.
- Optical Techniques (UV-Vis, PLS & FTIR) for Material Characterization: Application in Energy.
- Government of India Initiative toward Renewable Energy Solution.
- Introduction to Solar Photovoltaic (PV) Systems.
- Maximizing the Power Generation of Solar Photovoltaic Arrays under Partial Shading Conditions.
- Basics of energy Conversion and Storage.
- Advancement in Energy Conversion and Storage.
- III-nitrides based LED and other Energy Devices.
- Design Strategies for Low Thermal Conductivity Materials.
- Renewable Energy in Smart Cities.
- Energy Harvesting and Storage Using Ferroelectric Materials.

Outcome of the programme:

The course is arranged in a series of informative expert lectures on Elements of Energy Harvesting and Storage Materials and Devices, Nanotechnology Enabled Energy Harvesting & Storage Materials & Devices, Optical Techniques (UV-Vis, PLS & FTIR) for Material Characterization: Application in Energy, Government of India Initiative toward Renewable Energy Solution, Introduction to Solar Photovoltaic, Maximizing the Power Generation of Solar Photovoltaic Arrays under Partial Shading, Basics of Energy Conversion and Storage, Advancement in Energy Conversion and Storage, III-nitrides based LED and other Energy Devices, Design Strategies for Low Thermal Conductivity Materials, Renewable Energy in Smart Cities, Energy Harvesting and Storage using Ferroelectric Materials. The fundamental principles guiding the advances in these areas will be presented. Assignments/ quizzes will be an integral part of the programme.

No. of participants: 55

Coordinator



PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Press Note & Coverage



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Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

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☎ 08647-239903 & 08647-239902 (Fax)

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e-mail : principal@nrtec.in

Press Note

19.09.2022

ఎన్. ఈ. సీ లో NITTR చండీగర్ సౌజన్యంతో ముగిసిన అధ్యాపక శిక్షణా శిబిరం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో NITTR చండీగర్ అధ్యాపక బృందం పర్యవేక్షణలో "ఎనర్జీ హార్వెస్టింగ్ & స్టోరేజ్ మెటీరియల్స్ & డివైసెస్ (Energy Harvesting & Storage Materials & Devices)" అనే అంశంపై వారం రోజుల అధ్యాపక శిక్షణా శిబిరం 16.09.2022 న ముగిసిందని మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వేంకట శివ గారు తెలియజేశారు.

కళాశాల వైస్ చిప్ డాక్టర్ డి. సునీల్ గారు గారు మాట్లాడుతూ ఈ వారం రోజుల శిక్షణా శిబిరంలో ఎనర్జీ హార్వెస్టింగ్ & స్టోరేజ్ మెటీరియల్స్, డివైసెస్ మరియు నాన్ ల్యూమినెస్, అప్లికేట్, అప్లికేట్ (UV-Vis, PLS & FTIR) ఫర్ మెటీరియల్ కారక్టరైజేషన్, అప్లికేషన్ ఇన్ ఎనర్జీ, సోలార్ ఫోటోవోల్టేజీ, ఎనర్జీ కన్వర్షన్ అండ్ స్టోరేజ్, రెనోవాబుల్ ఎనర్జీ ఇన్ స్మార్ట్ సిటీస్, పెట్రో ఎలక్ట్రిక్ మెటీరియల్స్ మొదలగు అంశాలపై అధ్యాపకులకు శిక్షణ ఇచ్చామన్నారు. ఈ శిక్షణ చివరి రోజున అసైన్మెంట్స్ మరియు క్వీజ్స్ నిర్వహించారన్నారు.


ఈ సందర్భంగా కళాశాల చిప్ డాక్టర్ యమ్. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ఎనర్జీ హార్వెస్టింగ్ డివైసెస్ లను నిరుపయోగమైన ఎనర్జీ లను విద్యుత్ గా కన్వర్ట్ చేసి కావలసిన విధంగా ఉపయోగించుకొంటారని అన్నారు. సోలార్ పానెల్స్ మరియు విండె జెనరేటర్స్ అనేవి ముఖ్యమైన విద్యుత్ వనరులు క్రింద వస్తాయన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిథుపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఈ విద్యుత్ ని స్టోర్ చేయడానికి నాన్ పార్టికల్, గ్రాఫీన్, ట్రాన్సిషన్ మెటల్, లిథియం అయాన్ బాటరీ, సూపర్ కెపాసిటర్స్, నాన్ ట్యూబ్స్ తదితర మెటీరియల్స్ వాడతారన్నారు.


కళాశాల సెక్రటరీ శ్రీ మిథుపల్లి రమేష్ బాబు గారు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నిరంతరం విద్యార్థిగా ఇటువంటి అంశాలపై పట్టు సాధించినప్పుడే కళాశాలలు మరింత పురోగతిని సాధిస్తాయని అన్నారు.

కళాశాల చైర్మన్ శ్రీ మిథుపల్లి వెంకట కోటేశ్వరరావు గారు NITTR చండీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమ నిర్వాహకులను అభినందించారు. ఈ కార్యక్రమ సమన్వయకర్తగా డాక్టర్ బి.వేంకట శివ గారు వ్యవహరించారు

Dr. B.Venkata Siva
Head - Mechanical Eng. Dept., NEC
Cell: 9692464540


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(AUTONOMOUS)



A One Week Faculty Development Program
on

Energy Harvesting & Storage Material & Devices

during

12th-16th September, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



IQAC

Principal
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Guntur (Dist.) A.P.

Sample Certificates



Certificate No: ICT-11461/22

**National Institute of
Technical Teachers Training and Research
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MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

D V S K KISHORE PODILA

**NARASARAOPET ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Energy Harvesting & Storage Materials & Devices

Conducted by

Applied Science Department

from

12/09/2022 to 16/09/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



[Signature]
Coordinator

[Signature]

Director

[Signature]
Principal



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Certificate No: ICT-11439/22

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KIRAN CHAND KOPILA

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ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Energy Harvesting & Storage Materials & Devices

Conducted by

Applied Science Department

from

12/09/2022 to 16/09/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



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Coordinator

[Signature]

Director

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Certificate No: ICT-11444/22

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JAIPAL REDDY YERUVA

**Narasaraopeta Engineering College, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Energy Harvesting & Storage Materials & Devices

Conducted by

Applied Science Department

from

12/09/2022 to 16/09/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



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Coordinator

[Signature]

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Director

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Guntur (Dist.), Andhra Pradesh



Certificate No: ICT-11464/22

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ANDHRA PRADESH**

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on

Energy Harvesting & Storage Materials & Devices

Conducted by

Applied Science Department

from

12/09/2022 to 16/09/2022 (One Week)

at

Narasaraopeta Engineering College, Andhra Pradesh



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Coordinator

[Signature]

Director



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from

12/09/2022 to 16/09/2022 (One Week)

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Guntur (Dist.), A.P.

A 15 Day FDP on Digital Marketing

Circular



NARASARAOPETA ENGINEERING COLLEGE

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(Approved by AICTE, Affiliated to JNTUK, Kakina, Accredited by

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NAAC, RTA Approved Institution

Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date: 08-09-2022

CIRCULAR

All the Teaching staff members are here by informed that IQAC & Department of Computer Science and Engineering is going to organize a 12 Day Faculty Development Program on Digital Marketing from 12th - 28th September, 2022. All the registered Teaching staff are requested to attend the FDP without fail.

Venue : Computer Lab(2201), Block-2, Narasaraopeta Engineering College.

Coordinator : Dr. S.V.N.Sreenivasu
Professor in CSE Dept.


IQAC


HOD


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Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's


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NARASARAOPETA - 522601
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Brochure

Course Content:

- Introduction to Digital Marketing
- Content Marketing
- Keyword Research
- Search Engine
- Optimization Introduction to Google Ads
- Introduction to Marketing Analytics
- Introduction to Social Media Marketing
- Facebook, LinkedIn & Twitter
- Marketing Influencer Marketing
- Email Marketing, Affiliate Marketing, Google AdSense and Q & A.

Resource Persons:

- Mr. A. Bharadwaj
Excel
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ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopeta, under the leadership of Sri M.V. Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC. Accredited thrice by NBA and ISO 9001:2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college has established Institution Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating.



A Twelve Days Faculty Development
Program on Digital Marketing
12th - 28th September, 2022.

Organized
by
**Department of
Computer Science & Engineering**

 **NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)

Thrice Accredited By NBA and Accredited By NAAC
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(AUTONOMOUS)

NARASARAOPETA - 522 601

Guntur (Dist.) A.P.

ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc in every year. seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor and 34 Assistant professors. The department has organized Workshop on Amazon web services conducted by APSSDC

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Objective of Workshop

The term "digital marketing" refers to the internet-based implementation of traditional marketing tactics and instruments. However, the unique characteristics of the digital sphere and its use for marketing have encouraged the creation of channels, formats, and languages that have given rise to tools and approaches that are inconceivable in the offline world. Today, people are aware of Digital Marketing, as it has become a new phenomenon that brings a mass number of customers and a huge amount of distribution to achieve marketing goals. It consists of the Digital Marketing plan which is a strategic document that takes the current situations of a particular organization to set the midterm goals and find out the strategy.

Target Audience:

- ❖ Faculty members from AICTE institutions.

Guidelines:

- ❖ A test shall be conducted by organizing committee at the end of the program
- ❖ E-certificate shall be issued to those participants who have attended the program.

Chief Patron

Sri M.S.Chakravarthi

B.Tech, MS (US), e-MBA (ISB-Hyd)
Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao B.Sc.
Chairman, NEC Group.

Sri M. Ramesh Babu
Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,
M.Tech., Ph.D (UK), MISTE, FIE (I).
Principal.

Convener

Dr. S. N. Tirumala Rao,
Professor & Head, Dept. of CSE.

Coordinator

Dr. S.V.N.Sreenivasu,
Professor, Dept. of CSE.

ORGANIZING COMMITTEE

Dr. B. Jhansi Vazram	Dr. K. Lakshmi Nadh
Dr. S. Siva Nageswara Rao	Dr. T. V. Sai Krihna
Dr. GLN Jayaprada	Mr. K. Gnanendra
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Schedule



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

ORGANIZING BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DIGITAL MARKETING : FDP


COURSE SCHEDULE

S.NO	DATE	SESSION	TIMING	TOPIC
1	12-09-2022	FN	09:30 am To 12:00 pm	Introduction to Digital Marketing
		AN	01:30 pm To 04:00 pm	Content Marketing
2	13-09-2022	FN	09:30 am To 12:00 pm	Keyword Research
		AN	01:30 pm To 04:00 pm	Search Engine
3	14-09-2022	FN	09:30 am To 12:00 pm	Optimization Introduction to Google Ads
		AN	01:30 pm To 04:00 pm	Introduction to Marketing Analytics
4	15-09-2022	FN	09:30 am To 12:00 pm	Introduction to Social Media Marketing
		AN	01:30 pm To 04:00 pm	Facebook, LinkedIn & Twitter
5	16-09-2022	FN	09:30 am To 12:00 pm	Marketing Influencer Marketing
		AN	01:30 pm To 04:00 pm	Email Marketing
6	17-09-2022	FN	09:30 am To 12:00 pm	Affiliate Marketing, Google AdSense
		AN	01:30 pm To 04:00 pm	Mobile Marketing

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7	19-09-2022	FN	09:30 am To 12:00 pm	Marketing Automation
		AN	01:30 pm To 04:00 pm	Web Analytics
8	20-09-2022	FN	09:30 am To 12:00 pm	Native Advertising
		AN	01:30 pm To 04:00 pm	Automation Marketing
9	21-09-2022	FN	09:30 am To 12:00 pm	Content Creation
		AN	01:30 pm To 04:00 pm	Marketing Communication
10	22-09-2022	FN	09:30 am To 12:00 pm	Lead Generation
		AN	01:30 pm To 04:00 pm	Snapshot Marketing
11	23-09-2022	FN	09:30 am To 12:00 pm	Pinterest Marketing
		AN	01:30 pm To 04:00 pm	Datadriven Marketing
12	24-09-2022	FN	09:30 am To 12:00 pm	Mobile Analytics
		AN	01:30 pm To 04:00 pm	SMS marketing
13	26-09-2022	FN	09:30 am To 12:00 pm	IOT advertising
		AN	01:30 pm To 04:00 pm	Inbound Marketing
14	27-09-2022	FN	09:30 am To 12:00 pm	Blogging for digital marketing
		AN	01:30 pm To 04:00 pm	Integrated online marketing strategy
15	28-09-2022	FN	09:30 am To 12:00 pm	Collaboration Marketing
		AN	01:30 pm To 04:00 pm	Online Marketing Challenges & Opportunities


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 Guntur Dist., A.P.

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Attendance Sheet

Narasaraopeta Engineering College:: Narasaraopet (Autonomous)

Department of Computer Science & Engineering

A 15 day FDP on Digital Marketing (Attendance Sheet)

S.No	Name of Faculty	Designation	12-09-2022	13-09-2022	14-09-2022	15-09-2022	16-09-2022	17-09-2022	19-09-2022	20-09-2022	21-09-2022	22-09-2022	23-09-2022	24-09-2022	26-09-2022	27-09-2022	28-09-2022
1	Dr.S.N.Tirumala Rao	Professor	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
2	Dr.B.Jhansi Vazram	Professor	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
3	Dr. S.V.N. Srinivasu	Professor	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
4	Dr. P. Srinivasa Murthy	Professor	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
5	Dr. G. Syam Prasad	Professor	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
6	Dr. K. Lakshminadh	Professor	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd	Khnd
7	Dr. S.Siva Nageswara Rao	Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	Dr. G.L.N.Jayapradha	Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Dr. K.S.M.V. Kumar	Professor	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB
10	V. Mahesh Babu	Professor	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB	V.MB
11	M. Sireesha	Assoc. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
12	K. Gnanendra	Assoc. Professor	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
13	N.Vijay Kumar	Assoc. Professor	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
14	Sd. Rizwana	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
15	P. Swathi	Asst. Professor	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
16	Sk. Subhani	Asst. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
17	Sk. Khaja Mohiddin Basha	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
18	Ch. Lakshmi Tulasi	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
19	S. Deva Raju	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
20	SK. Gousya Pyari	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
21	K. Rambabu	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
22	Sk. Rafi	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
23	M. Satyam Reddy	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
24	K.V.Narasimha Reddy	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
25	D. Raju	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
26	R. Saritha	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
27	P. Rama Devi	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
28	O. Sambasvarao	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
29	K. Romani	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
30	U. Vijay Kumar	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
31	Ch. Anil	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
32	N. Anantha Rami Reddy	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
33	A. Thanuja	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
34	B. Siva Kanaka Raju	Asst. Professor	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch



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35	K. V. Parvan Kumar	Asst. Professor	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
36	R. Dilip Kumar	Asst. Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
37	T. Venkata Manohar	Asst. Professor	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
38	G. Venkateswararao	Asst. Professor	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
39	Y. Chandana	Asst. Professor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
40	M. Ramakrishna Reddy	Asst. Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
41	D. Srinivasarao	Asst. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
42	G. Srinadh	Asst. Professor	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
43	A. Janardhana Rao	Asst. Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	K. Jayaprakash	Asst. Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	D. Venkata Reddy	Asst. Professor	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	R. Sowjanya	Asst. Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
47	Sk.Ch.Mb.Subhani	Asst. Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
48	D.Tabitha	Asst. Professor	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	R.Sravan Kumar	Asst. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
50	M.Santosh Kumar	Asst. Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
51	G.Saranya	Asst. Professor	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
52	M.Venkat Rao	Asst. Professor	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
53	U.Nirmala	Asst. Professor	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
54	B. Sathish Kumar	Asst. Professor	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
55	K. Shishir	Asst. Professor	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
56	M. Nandini	Asst. Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
57	T.Edukondalu	Asst. Professor	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
58	Vasantha Aruna	Asst. Professor	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
59	N.Vijay Kumar	Asst. Professor	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
60	Sk.Ch.Mb.Subhani	Asst. Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
61	D.Tabitha	Asst. Professor	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
62	R.Sravan Kumar	Asst. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
63	M.Santosh Kumar	Asst. Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
64	G.Saranya	Asst. Professor	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
65	M.Venkat Rao	Asst. Professor	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
66	U.Nirmala	Asst. Professor	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
67	T.YEDUKONDAL	Asst. Professor	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
68	Dr. T V SAI KRISHN	Asst. Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
69	Dr.M BALA RAJU	Asst. Professor	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
70	Dr.K.SAI ANUSHA	Asst. Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet-522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 – 2015 Certified Institution
Phone: 08647-239905 Website: www.nrtec.in

Date: 30th September, 2022.

Program Report

Name of the program : Faculty Development Program on Digital Marketing.

Date(s) of FDP : 12nd - 28th September, 2022.

Details of the Co- Ordinator:

Name : Dr S.V.N. Sreenivasu
Designation : Professor in CSE.
Organization : Narasaraopeta Engineering College
Phone No. : 9849866902
Mail-id : drsvnsrinivasu@gmail.com

Details of the Resource Person(s):

1. Name : Mr.A.Bharadwaj
2. Designation : Industry Expert.
3. Organization : EXCELR Raising Excellence.
4. Phone No. : 9606957287
5. Mail-id : edl@excelr.com

Objective of the Program :

The term "Digital Marketing" refers to the internet-based implementation of traditional marketing tactics and instruments. However, the unique characteristics of the digital sphere and its use for marketing have encouraged the creation of channels, formats, and languages that have given rise to tools and approaches that are inconceivable in the offline world. Today, people are aware of Digital Marketing, as it has become a new phenomenon that brings a mass number of customers and a huge amount of distribution to achieve marketing goals. It consists of the Digital Marketing plan which is a strategic document that takes the current situations of a particular organization to set the midterm goals and find out the strategy so that you can achieve your target as soon as possible in less interval time.

Digital Marketing particularly aims to achieve business goals by interlinking with digital platforms such as Instagram, Youtube, Facebook, Twitter, and many more. In this way, organizations can achieve more success that will impact the net growth rate of the industry positively.

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Topics Covered

- Introduction to Digital Marketing
- Content Marketing
- Keyword Research
- Search Engine
- Optimization Introduction to Google Ads
- Introduction to Marketing Analytics
- Introduction to Social Media Marketing
- Facebook, LinkedIn & Twitter
- Marketing Influencer Marketing
- Email Marketing, Affiliate Marketing, Google AdSense and Q & A.

Outcome of the program

After completion of this program, the faculty are able to

1. Interpret
2. Analyze content marketing
3. Analyze Marketing Analytics
4. Analyze Email Marketing, Affiliate Marketing, Google AdSense and Q & A.

No. of Participants : 65




Coordinator

Dr S.V.Naga Sreenivasu



HoD-CSE



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Press Note & Coverage



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Press Note

ఎన్. ఈ. సి. లో "డిజిటల్ మార్కెటింగ్" పై

ఇంజనీరింగ్ అధ్యాపకులకు 15 రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యాపకులకు "డిజిటల్ మార్కెటింగ్" పై 15 రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా మిస్టర్ ఏ భరద్వాజ్ సీనియర్ ట్రైనర్, ఎక్సెలర్ సంస్థ శిక్షకులుగా వ్యవహరించి అధ్యాపకులకు "డిజిటల్ మార్కెటింగ్", "సంబంధించి ఇంట్రడక్షన్ టు డిజిటల్ మార్కెటింగ్, కంటెంట్ మార్కెటింగ్, కీవర్డ్ సెర్చ్, సెర్చ్ ఇంజన్, ఆప్టిమైజేషన్ ఇంట్రడక్షన్ టు గూగుల్ యాడ్స్, ఇంట్రడక్షన్ టు మార్కెటింగ్ ఎనాలిటిక్స్, ఇంట్రడక్షన్ టు సోషల్ మీడియా మార్కెటింగ్, ఫేస్బుక్, లింక్ ఇన్, ట్విట్టర్, ఇన్స్టాగ్రామ్, మార్కెటింగ్, ఈమెయిల్ మార్కెటింగ్, గూగుల్ యాడ్స్ మొదలగు అంశాలు గురించి వివరించారు.

ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్లో "డిజిటల్ మార్కెటింగ్" ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యార్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యాపకులకు 15 రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యార్థులకు బోధన చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్. తిరుమల రావు గారు మాట్లాడుతూ, ఈ 15 రోజుల శిక్షణ యందు "డిజిటల్ మార్కెటింగ్" లో ఫేస్బుక్, లింక్ ఇన్ మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు. అధ్యాపక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 70 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నారు అని తెలిపారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోటేశ్వర రావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యాపకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్పనిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల స్పెషియల్ మెట్టు ల్లి రమేష్ గారు మాట్లాడుతూ ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు.

ఈ కార్యక్రమం నందు కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ డి. సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యాపకులు పాల్గొన్నారు



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Photos

A 15 Day FDP On Digital Marketing



Resource person and principal along with participants



Principal and faculty members who attended the FDP



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Sample Certificates



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr.S.V.N Srinivasu

For successful completion of Two Week Faculty Development Program on

DIGITAL MARKETING

Held From 12th Sep 2022 to 28th Sep 2022



[Signature]
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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

[Signature]

Ram Tavva

CEO ExcelR Solutions

Reg/Cert No. 58742/EXCEL R/EDL/12102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

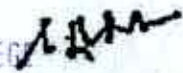
Dr.S.N TirumalaRao

For successful completion of Two Week Faculty Development Program on
DIGITAL MARKETING

Held From 12th Sep 2022 to 28th Sep 2022



PRINCIPAL
NARASARAO PET & ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAO PET - 522 601
Guntur (Dist.), A.P.


Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 58742/EXCEL R/EDL/12102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. M.Sireesha

For successful completion of Two Week Faculty Development Program on

DIGITAL MARKETING

Held From 12th Sep 2022 to 28th Sep 2022



M/S
PRINCIPAL
NARASARAO PET & HIGHERING COLLEGE
(AUTONOMOUS)
NARASARAO PET - 522 601
Guntur (Dist.), A.P. *Ram*
Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 58742/EXCEL R/EDL/12102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. S.Siva Nageswara Rao

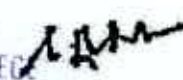
For successful completion of Two Week Faculty Development Program on

DIGITAL MARKETING

Held From 12th Sep 2022 to 28th Sep 2022



PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.


Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 58742/EXCEL R/EDL/12102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr. K. Lakshminadh

For successful completion of Two Week Faculty Development Program on

DIGITAL MARKETING

Held From 12th Sep 2022 to 28th Sep 2022



Meg
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Ram
Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 58742/EXCELR/EDL/12102022

of
IOAC

**A One Week Faculty Development Programme on
VLSI Devices and Circuits for AI Applications**

Circular



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 10-09-2022

CIRCULAR

Department of Electronics & Communication Engineering organizing A One Week Faculty Development Programme on “VLSI Devices and Circuits for AI Applications” from 19-09-2022 to 23-09-2022. Request all the faculty members are to attend.

Programme Convenors: 1. Dr. V. Venkata Rao (9441127485)
2. Dr. A.V.Nageswarao (9014596261)


IQAC


HOD


PRINCIPAL

Copy to:

1. Chairman for Favour of information
2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards


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Brochure

FDP ON

VLSI Devices and Circuits for AI Applications

19th-23th Sep,2022

REGISTRATIONFORM

Name: _____

Designation: _____

Mobile: _____

CollegeName: _____

Email: _____

AreaofResearch: _____

Accommodation required:

Yes/NoRegistration Fee:Rs 110/-

SignatureoftheApplicant

Note: The scanned copy of duly filled application form should be send to ecehod@nrtec.in on or before 012-09-2022.

SPONSORSHIPCERTIFICATE

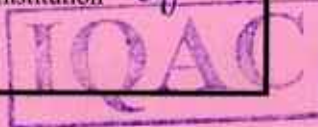
Dr./Mr./Ms. _____

is working in our institution / Organization and is here by sponsored to participate **FDP ON "VLSI Devices and Circuits for AI Applications"** at Narasaraopeta Engineering College, Narasaraopet.

Place :

Date :

Signature of the Head of the Institution



Topics to be covered:

- **Module 1:** Research trends in Emerging Semiconductor Device Technologies, Future Roadmap of Electronics Industry
- **Module 2:** Future trends in High-Speed Memory Design, In Memory Boolean Computation for AI /ML Applications
- **Module 3:** Role of Semiconductor Device Modeling in for future generation electronics – a case study. Tools for Device Simulation
- **Module 4:** Challenges in Analog IC Design in nanoscale CMOS/ FinFET technologies, a case study of 180nm CMOS PDK, EDA Tools for Circuit Design
- **Module 5:** ITRS Roadmap, Recent trends in Non-classical CMOS devices such as Junction-less FET, Charge-Plasma FET, and State of the Art Advanced Semiconductor Devices, TCAD Tools for Device Simulation.

ImpartmentDates:

Last Date forRegistration:10th Sep,2022

Date of Confirmation:15th Sep ,2022

Who Shall Participate?

The FDP is aimed at the multifaceted audience from industry, full time research scholars, PG students and academicians from various Engineering colleges of ECE,,EEE,,CSE,,IT and MCA departments.

Accommodation:

Limited Accommodation will be provided for outstation participants on prior request.

For Accommodation contact:9440664462

Note: As the seats are limited, the selection is based on first come first serve basis.

FDP ON

VLSI Devices and Circuits for AI Applications

19th-23th Sep,2022

Organized by
Department of Electronics

&

Communication Engineering
In Association With NITTTR



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

Kotappakonda Road, Yellamanda
(P.O) Narasaraopet -
522601, Palnadu District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK,

Phone : **08647-239904**

FAX : **08647-239902**

E-Mail : **ecehod@nrtec.**

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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPETA - 522 601

Guntur (Dist.), A.P.

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopeta, under the leadership of Sri M.V. Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited Quadruple by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University USA. The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, CSE-AI&ML, CSE-CS, CSE-DS, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college.

In order to build a vibrant entrepreneurship ecosystem Venture Development Centre (VDC) is established in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. APCM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopeta is known as the gateway of Palnadu. Narasaraopeta is a town in Palnadu district and is on the railway line of Guntur to Guntakal. Narasaraopeta is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopeta is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1998 with an intake of 40 students in B.Tech. programme. The intake was enhanced subsequently and the present intake is 240. The department also offers two PG programmes, M.Tech (Digital Electronics and Communication Systems) which was started in the year 2004 with an intake of 18 and M.Tech (Digital Systems and Computer Electronics) which was started in the year 2006 with an intake of 18. The department has a team of highly qualified and experienced teaching faculty.



The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate state of the art equipment and latest software. The UG programme of the department is accredited Quadruple by NBA. The department has Embedded Systems and Robotics Lab which was established under IIT Bombay E-Yantra Project. The department has vibrant atmosphere for the students to emphasize on fundamentals and concepts focusing on analysis and design of various applications to fulfill the needs of industry. The department encourages faculty members and research scholars to carry out their research.

ABOUT THE FDP

FDP ON "VLSI Devices and Circuits for AI Applications", provides an excellent opportunity for faculty and researchers to learn new ideas in the field of VLSI. This workshop will provide an opportunity to learn recent research and development in the area of VLSI devices/ Integrated Circuits from eminent experts from IITs/ NITs. The participants will have exposure to the state-of-the-art semiconductor devices to circuit modeling, integrated circuits for Analog and Memory, and applications. This workshop will provide a discussion/ presentation on the future

RESOURCE PERSONS

1. Dr. S.S. Gill, Professor, NITTR Chd
2. Dr. K. Srinivasarao, Professor, K.L University A.P.
3. Dr. Santosh Kumar, IIT Indore
4. Dr. Tanu, Professor, IIT Una
5. Dr. Bibhas Ghoshal, IIT Allahabad
6. Dr. Amandeep Kaur, Central University Bathinda

Faculty from IIT's, NIT's, Premier Institutions and industry experts are invited as resource persons for this FDP.

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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPETA - 522 601
GUNTUR (DIST.), A.P.

Chief Patron

Sri M.S. Chakravarthi
B.E., M.Sc.(USA), Exec-MBA (ISB)
Vice-Chairman, NEC Group.

Patrons

Sri M.V. Koteswara Rao B.Sc.
Chairman, NEC Group.

Sri M. Ramesh Babu
Secretary, NEC Group
& Chairman - PAUDA.

Co-Patron

Dr. M. Sreenivasa Kumar
M.Tech, Ph.D. (UK), MISTE, FIE(I)
Principal.

Organizing Committee

Dr. K. Raju Dr. Sk. Bajid Vali
Dr. Y. Jaipal Reddy Dr. B. Suneetha
Dr. Sk. Ebraheemkhaleellulla
Mr. P. S. S. Chakravarthi
Mr. J. Narasimha Rao
Mr. N. Srinivasa Rao
Mr. P. Bhagya Raju
Mr. M.H.H. Sastry
Mr. B. Siva Nageswara Rao
Mr. V. Naveen Raja
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Mr. Sk. Masthan Sharif
Mrs. G. Rajavali Mr. D. Suneel
Mr. G.S.J. Victor Mrs. P. Vinuthna
Mr. K. Srinivasa Rao
Mr. B. Srinivasa Rao





**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A One Week Faculty Development Program
on*

**VLSI Devices and Circuits for
AI Applications (ICT-122)**

during

19th - 23rd September, 2022

In Association with

**National Institute of Technical Teachers
Training & Research, Chandigarh**



M. Jayaraman
PRINCIPAL

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING COLLEGE
(AUTONOMOUS)
GUNTUR - 522 601
Guntur (Dist.), A.P.



**Organized by :
Dept. of Electronics and Communication Engineering**

Schedule

Electronics and Communication Engineering Department

Sector-26, NITTTR Chandigarh

Online STC on "VLSI Devices and Circuits for AI Applications"

(O.PLAN No. ICT-122)

(W.E.F. 19.09.2022 TO 23.09.2022)

TIME-TABLE

DAY	SESSION-1 10:30am to 11:45am		SESSION-2 12:00pm to 01:15pm		SESSION-3 2:30 PM onwards
DAY-1 Monday 19.09.2022	Current Trends in Applications of Machine Learning in VLSI Physical Design Dr. S S Gill NITTTR Chd	B	VLSI Devices for AI Applications Dr. K. Srinivasa Rao KL University AP	B	Quiz Assignment/ (SSG/BR)
DAY-2 Tuesday 20.09.2022	AI Hardware Accelerators-I Dr Santosh Kumar IIT Indore	R	AI Hardware Accelerators-II Dr Santosh Kumar IIT Indore	R	Quiz Assignment/ (SSG/BR)
DAY-3 Wednesday 21.09.2022	AI in Prototyping Device Framework Dr. Tanu IIT Una	E	AI-Devices Commercial Viability Dr. Tanu IIT Una	E	Quiz Assignment/ (SSG/BR)
DAY-4 Thursday 22.09.2022	Machine Learning for Chip Design Dr Bibhas Ghoshal IIT Allahabad	A	Network on Chip Architecture for AI Dr Bibhas Ghoshal IIT Allahabad	A	Quiz Assignment/ (SSG/BR)
DAY-5 Friday 23.09.2022	Artificial Intelligence in Use Today Dr. Amandeep Kaur Central University Bathinda	K	Artificial Intelligence and Evolving IOT Dr. Amandeep Kaur Central University Bathinda	K	Quiz Assignment/ (SSG/BR)

Experts for Talks

Dr. Santosh Kumar Vishwakarma, Dept. of EE, IIT Indore

Dr. Amandeep Kaur, Central University Bathinda

Dr Bibhas Ghoshal IIT Allahabad

Dr. Tanu, IIT Una

Dr. K. Srinivasa Rao, KL University, Andhra Pradesh

Dr. Sandeep Singh Gill, Professor, NITTTR, ssg@nitttrchd.ac.in

Dr. Balwinder Raj, Associate Professor, balwinderraj@nitttrchd.ac.in

Course Coordinator's

(Dr. Balwinder Raj)
Associate Professor
ECE, Department

(Dr. Sandeep Singh Gill)
Professor
ECE Department

HoD/ECE




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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Attendance sheet

List of Participants registered in Short Term Courses on VLSI Devices and Circuits for AI Applications from 19/09/2022 to 23/09/2022

S. No.	Application ID	Name	Gender	Qualification, Designation & Dept.	Institute	State	Institute Status	Institute Type	AICT E Approval	Mobile	Email ID	Fee paid (if any)	Amount	Date of registration	Date of payment
1	ICT-1222277596	NAIDU BABU GUNDALA	MAL E	M.TECH ASST.PROFESSOR ELECTRONICS & COMMUNICATION ENGINEER	NARASARA OPETA INSTITUTE OF TECHNOLOGY NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9908950062	naidu001nri@gmail.com	paid	0	11/05/22	
2	ICT-1222294771	A V NAGESWARAKAO	MAL E	PHD ASSOCIATE PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9440664462	avn424@nrtec.in	paid	0	13/09/22	
3	ICT-1222294834	SHAIK MAHAMMAD GOUSE	MAL E	M.TECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE YALLAMAN DA POST NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	8639096033	hshahingouse123@gmail.com	paid	0	13/09/22	
4	ICT-1222294835	DR KOLLURI RAJU	MAL E	PHD PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9493451237	raju.kolluri@gmail.com	paid	0	13/09/22	
5	ICT-1222294837	JAIPAL REDDY YERUVA	MAL E	PHD ASSOCIATE PROFESSOR ECE	Narasaraopeta Engineering College NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9959965468	y.jaipalreddy@gmail.com	paid	0	13/09/22	
6	ICT-1222294839	SHAIK BAJIDVALI	MAL E	PHD ASSOCIATE PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	8639294551	bajid.vali@gmail.com	paid	0	13/09/22	
7	ICT-1222294841	SRINIVASA RAO NUTHAKKI	MAL E	M.TECH ASSOCIATE PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9573462080	srimlakky@gmail.com	paid	0	13/09/22	
8	ICT-1222294842	ANNEPAKA RAVEENDRA BABU	MAL E	M.TECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9989470303	maltoovveendra@gmail.com	paid	0	13/09/22	
9	ICT-1222294843	ZUBER BASHA SHAIK	MAL E	M.TECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	8790065755	shaik.zuberbasha@gmail.com	paid	0	13/09/22	
10	ICT-1222294846	P. S. S CHAKRAYATHY	MAL E	MTECH PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARSARAO PETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9885854901	chakri.pss@gmail.com	paid	0	13/09/22	
11	ICT-1222294850	VEERAVALI VENKATA RAO	MAL E	PHD. PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9441127485	eecehod@nrtec.in	paid	0	13/09/22	

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				COMMUNICATION ENGINEERING	COLLEGE YELLAMAN DA												
1 2	ICT-122229 4854	JAYABABU PAPAGANT 1	MAL E	M.TECH ASSISTANT PROFESSOR ECE	NARSARAO PET ENGINEERING COLLEGE NARSARAO PET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	998516 8688	babujaya.009@gmail.com	paid	0	13/09/2 2			
1 3	ICT-122229 4861	VELCHURI NAVEEN RAJA	MAL E	M. TECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	998934 8177	velchuri.naveenraja@gmail.com	paid	0	13/09/2 2			
1 4	ICT-122229 4862	PULLAGUR A BHAGYAR AJU	MAL E	M. TECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	995934 7384	pullegurabhagyaru@gmail.com	paid	0	13/09/2 2			
1 5	ICT-122229 4870	PATIBANDL A VINUTHNA	FEM ALE	MTECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPET ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	741638 3457	vinuthna28033@gmail.com	paid	0	13/09/2 2			
1 6	ICT-122229 4877	SUNEEL D	MAL E	M TECH ASST.PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE YALAMAN DA	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	996626 2524	sunny.dsi@gmail.com	paid	0	13/09/2 2			
1 7	ICT-122229 4888	SHAIK AREEFABE GAM	FEM ALE	M. TECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA PETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	994920 3899	areefasubhans@gmail.com	paid	0	13/09/2 2			
1 8	ICT-122229 4893	RAJAVALI GUNTUR	FEM ALE	M TECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA O PETA ENGINEERING COLLEGE NARASARA O PETA	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	957321 8086	gunturrajavali1988@gmail.com	paid	0	13/09/2 2			
1 9	ICT-122229 4895	SUNEETHA BOBBILLAP ATI	FEM ALE	M TECH ASST.PROFESSOR ELECTRONIC AND COMMUNICATION ENGINEERING.	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	924751 3429	kroshna.kcc@gmail.com	paid	0	13/09/2 2			
2 0	ICT-122229 4896	M.HARI HARANAD HA SASTRY	MAL E	M TECH ASSISTANT PROFESSOR ECE	NARASARA PETA ENGINEERING COLLEGE NARASARA PETA	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	929057 2749	haris1971@gmail.com	paid	0	13/09/2 2			
2 1	ICT-122229 4897	JUPALLI NSRASMBH A RAO	MAL E	M TECH ASSOCIATE PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	970363 2376	narasimharao09@gmail.com	paid	0	13/09/2 2			
2 2	ICT-122229 4902	JAVVAH V K RATNAM	MAL E	PHD PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPET	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	944094 3215	ratnamjvklakshmi@yahoo.co.in	paid	0	13/09/2 2			
2 3	ICT-122229 4903	GANUPALLI SAMUEL JESU	MAL E	MTECH ASSISTANT PROFESSOR ECE	NARASARA OPET ENGINEERING	ANDH RA PRAD ESH	PRIV ATE	ENGINE ERING	YES	701312 3394	samel.c802@gmail.com	paid	0	13/09/2 2			

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		VICTOR		ELECTRONICS AND COMMUNICATION	NG COLLEGE NARASARA OPETA	ISH											
24	ICT-1222294948	SHAIK MOHAMMED SHAREEF	MAL E	M.TECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9493033302	mohammedshareef.shai k@gmail.com	paid	0	14/09/22			
25	ICT-1222294949	BATHULA SIVA NAGESWAR ARAO	MAL E	M.TECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	Privat e	ENGINEE RING	YES	8187068668	bnr2002@gmail.com	paid	0	14/09/22			
26	ICT-1222295009	B SRINIVASA RAO	MAL E	MTECH ASSISTANT PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA PET	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	8179101194	rao.srinivas2005@gmai l.com	paid	0	14/09/22			
27	ICT-1222295013	SHAIK MASTHAN SHARIF	MAL E	M.TECH ASSISTANT PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	NARSARAO PETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9985567821	Sksharif2343@gmail.c om	paid	0	14/09/22			
28	ICT-1222295162	DR AMIT GUPTA	MAL E	PHD PROFESSOR ECE	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9785741277	uaspc2022@gmail.com	paid	0	14/09/22			
29	ICT-1222295213	SEKHAR CHINTHAM REDDY	MAL E	M.TECH ASSISTANT PROFESSOR MECHANICAL ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9908815648	sekhar.chinthamreddy @gmail.com	paid	0	15/09/22			
30	ICT-1222295356	SHAIK KARIMULLA	MAL E	M.TECH ASSISTANT PROFESSOR ELECTRICAL&ELE CTRONICS ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9030568971	krm.shaik@gmail.com	paid	0	15/09/22			
31	ICT-1222295386	GALLA NAGARAJU	MAL E	M.TECH ASSISTANT PROFESSOR ELECTRICAL AND ELECTRONICS ENGINEERING	NARASARA OPETA ENGINEERING COLLEGE NARASARA OPETA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9908564424	triny3242@gmail.com	paid	0	15/09/22			
32	ICT-1222295805	RAJENDRA GUTTA	MAL E	M TECH ASSOCIATE PROFESSOR ELECTRONICS AND COMMUNICATION ENGINEERING	VKR VNB AND AGK COLLEGE OF ENGINEERING GUDIVADA	ANDH RA PRAD ESH	PRIV ATE	ENGINEE RING	YES	9849575311	guttaraj@gmail.com	paid	0	16/09/22			

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(Institute Letter Head)

Pre-receipt

Date:

Received a sum of Rs. 4000/- (Rupees Four Thousand only) as honorarium for performing the duties as local coordinator and supporting staff for ICT based STC on **“VLSI Devices and Circuits for AI Applications”**, conducted by Electronics and Communication Engineering, department NITTTR, Chandigarh from 19/09/2022 to 23/09/2022.

Honorarium for performing the duties as Local Course Coordinator: Rs. 2500/- (Rupees Two Thousand Five Hundred only).

PAN :

Name :

Bank Name & Details:

A/C No. :

IFSC Code:

Honorarium for performing the duties as supporting staff: Rs. 1500/- (Rupees One Thousand Five Hundred only)

PAN :

Name :

Bank Name & Details:

A/C No. :

IFSC Code:


(Name)
Local Course Coordinator
(Department & Institute Name)

(Name)
Supporting Staff
(Department & Institute Name)



Verified

Director


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Institute Name (Official Seal)
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Program Report



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Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905
Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 27-09-2022

PROGRAMME REPORT

Name of the Programme: VLSI Devices and Circuits for AI Applications

Dates : 19-09-2022 to 23-09-2022

Resource persons:

1. Name : Dr. Sandeep Singh Gill
Designation : Professor
Organization : NITTTR
Mail.Id : ssg@nitttrchd.ac.in
2. Name : Dr. Balwinder Raj
Designation : Associate Professor
Organization : NITTTR
Phone No : 08632346526
Mail.Id : balwinderraj@nitttrchd.ac.in




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Objective of the programme:

This workshop will provide an opportunity to learn recent research and development in the area of VLSI devices/ Integrated Circuits from eminent experts from IITs/ NITs. The participants will have exposure to the state-of-the-art semiconductor devices to circuit modeling, integrated circuits for Analog and Memory, and applications. This workshop will provide a discussion/ presentation on the future.

Topic Covered:

- **Module 1:** Research trends in Emerging Semiconductor Device Technologies, Future Roadmap of Electronics Industry by
- **Module 2:** Future trends in High-Speed Memory Design, In Memory Boolean Computation for AI /ML Applications
- **Module 3:** Role of Semiconductor Device Modeling in for future generation electronics – a case study. Tools for Device Simulation and
- **Module 4:** Challenges in Analog IC Design in nanoscale CMOS/ FinFET technologies, a case study of 180nm CMOS PDK, EDA Tools for Circuit Design
- **Module 5:** ITRS Roadmap, Recent trends in Non-classical CMOS devices such as Junction-less FET, Charge-Plasma FET, and State of the Art Advanced Semiconductor Devices. TCAD Tools for Device Simulation..

Outcome of the programme:

The ultimate aim of the FDP is to provide a platform to disclose, discuss the scientific and technological events aimed to ignite the young minds and to continue the kindled torch relay.

- In the Field of VLSI With AI.
- In the Field of Artificial Intelligence.
- In the Field of Signal Processing.
- In the Field of Emerging Semiconductor Device Technologies.
- Recent trends in Non-classical CMOS devices

No. of participants: 60



[Signature]
Coordinator



[Signature]
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Guntur (Dist.), A.P.

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Press Note & Coverage



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(Sponsored by Gayatri Educational Development Society), Narasaraopet.



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Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

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యన్. ఇ. సి. ల్ " ఎ. యల్. యస్. ఐ ఓ పై బిస్ - అండ్ సర్టిఫైడ్ ఫర్ ఎ. ఐ. అండ్ ఇంజనీరింగ్ " పై బిరుదు-చున్న వన్ వీల్ స్నాకర్ల డివలప్ మెంట్ ప్రోగ్రాం.

స్టాఫ్ సహాయకులు ఇంజనీరింగ్ కళాశాల, ఎలక్ట్రీషియన్స్ అండ్ కంట్రోల్ టెక్నిషియన్స్ ఇంజనీరింగ్ విభాగం వారి ఆధ్వర్యంలో " ఎ. యల్. యస్. ఐ * ఓ పై బిస్ - అండ్ సర్టిఫైడ్ ఫర్ ఎ. ఐ. అండ్ ఇంజనీరింగ్ " పై వన్ వీల్ స్నాకర్ల డివలప్ మెంట్ ప్రోగ్రాం మండ్రి 2022 వరకు ఫైనల్ డివలప్ మెంట్ ప్రోగ్రాం పరిధిలో ఉన్న వారికి డా॥ ఎ.వి. నాగేశ్వరరావు గారు తెలిపారు.

ఈ కార్యక్రమానికి ముఖ్య అతిథిగా డా॥ సత్తమాత్తి సెల్వదురై, హెచ్. డాక్టర్ ఫిలం, యూనివర్సిటీ ఆఫ్ మోనీటరింగ్, మోనీటరింగ్ ప్రొ.సి. కెనడా పాల్గొన్నారు. డా॥ సత్తమాత్తి గారు ఎ. యల్. యస్. ఐ ఓ పై బిస్ - అండ్ ఇంజనీరింగ్ సర్టిఫైడ్ పాఠ్య ప్రామాణ్యతను మరియు వాటిపై గల ఉపాధి అమాకాలను వివరించారు.

ఇ.సి.ఇ. విభాగాధిపతి డా॥ ఎ. పి. బ్రహ్మరావు గారు ఈ కార్యక్రమం గురించి మాట్లాడుతూ, ఎంపి కళాశాలలో చేసిన అధ్యయనం, ఇ.సి.ఇ మరియు అనుబంధ సంఘాల చేసిన యన్. ఇ. సి అధ్యయనం పాల్గొన్నారని తెలిపారు.

ఈ కార్యక్రమంలో కళాశాల ప్రెసిడెంట్, డా॥ యమ్. శ్రీనివాసులమూర్తి గారు, వైస్ చైర్మన్ డా॥ డి. సునీల్ గారు పాల్గొన్నారు. కళాశాల చైర్మన్ శ్రీ చిట్టపల్లి వెంకట కృష్ణారావు గారు, వైస్ చైర్మన్ శ్రీ. యమ్. యస్. సత్యనాథులు, సీనియర్ ప్రొఫెసర్ డా॥ కె.వి. రమణారావు గారు కార్యక్రమం పాల్గొన్నారు. అధ్యక్షులను ఆశు సునీల్ గారు ప్రారంభించారు.



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Photos

A One Week Faculty Development Programme on “VLSI Devices and Circuits for AI Applications”



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Sample Certificates

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH

(Ministry of Education, Government of India)

SECTOR 26, CHANDIGARH – 160019




CERTIFICATE OF APPRECIATION

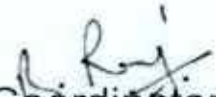
This is to certify that **Dr. A V NAGESWARARAO**, Associate Professor, ECE **NARASARAOPETA ENGINEERING COLLEGE NARASARAOPET** has worked as **Local Coordinator** for the organizing online STC on "VLSI Devices and Circuits for AI Applications" organized by Electronic and Communication Engineering Department NITTTR Chandigarh during Sep 19 - 23, 2022.


(Coordinator)

Dr. S S Gill
Professor and
Head (ECE)




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(Coordinator)

Dr. Balwinder Raj
Associate Professor (ECE)



Certificate No: ICT-13882/22

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Participated in the AICTE Recognized Faculty Development Programme

on

VLSI Devices and Circuits for AI Applications

Conducted by

Electronics and Communication Engineering Department

from

19/09/2022 to 23/09/2022 (Except)

at

Narasaraopeta Engineering College



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Coordinator

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Certificate No: ICT-13889/22

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PATIBANDLA VINUTHNA



**NARASARAOPET ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

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M. Jay
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Guntur (Dist.), A.P.**

Director





Certificate No: ICT-13903/22

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ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

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VLSI Devices and Circuits for AI Applications

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NARASARAOPETA - 522 501
Guntur District, A.P.
Director

FDP on Outcome base Education

Circular



NARASARAOPETA ENGINEERING COLLEGE

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(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by
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NAAC, RTA Approved Pollution

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh
Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date: 16-09-2022

CIRCULAR

All the Teaching staff members are here by informed that IQAC & Department of Computer Science and Engineering is going to organize a 5 Day Faculty Development Program on Outcome Based Education from 19th-23rd September ,2022. All the registered Teaching staff are requested to attend the FDP without fail.

Venue : Computer Lab(2201), Block-2, Narasaraopeta Engineering College.

Coordinator : Dr. S. N. Tirumala Rao,
Professor & Head, Dept. of CSE.


IQAC


HOD


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Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's





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Brochure

Course Content:

- Introduction to the Short Term Course.
- Outcome Based Education-Concept, Objectives, Features, Types.
- Writing Learning Outcomes (Bloom's Taxonomy).
Evaluation-concept, Types & Techniques.
- Writing Test Items-Supply and Selection Type.
- Mapping Learning Outcomes with Test Items.
- Developing Entrepreneurial Attributes as per OBE.
- ICT for Assessment and Evaluation.
- Implementation of NEP 2020 at institute.
- Curriculum Design & Implementation for OBE.
- Industry Expectations from OBE.
- Student Centred Instructional
- Evaluating Practical and Project Work.
- Course Quiz and Course Evaluation

Resource Persons:

Er. Amandeep Kaur

Dr. Sunil Dutt

Dr. PK T

Ritula Thapar

Dr. Gaurav

Dr. Meenakshi Sood

IQAC

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001:2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college established institution Innovation Cell (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating.



**NARASARAOPETA
NEC ENGINEERING COLLEGE**
(AUTONOMOUS)



A 5-Day Faculty Development
Programme on "Outcome Based
Education (ICT-198)" on 19th Sept to
23rd Sept 2022



Organized



By

Department of
Computer Science & Engineering
in Association with
NITTR, Chandigarh.

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Accredited By NBA and Accredited By NAAC with A+.
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Affiliated To JNTUK, Kakinada)

Kotappakonda Road, Yellamanda Village,
NARASARAOPETA, GUNTUR DIST, A.P.

Website: www.narar.ec.in, Email: eschedo@narar.ec.in

Ph: 08647 239905

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PRINCIPAL
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Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc. in every year. Seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor, 34 Assistant professors. The dept. has conducted Workshop on Amazon web services conducted by APSSDC.



Objective of Workshop

Globalisation has brought in a clear shift from education as transmission of expert knowledge to education as building learner competencies including learning to learn and lifelong learning.

The induction of India in the Washington Accord in 2014 with the permanent signatory status of India has started implementing OBE in higher technical education like diploma and undergraduate programmes. The National Board of Accreditation, a body for promoting international quality standards for technical education in India has started accrediting only the programmes running with OBE from 2013. The National Board of Accreditation (NBA) is considered a big leap forward for the higher-education system in India.

Outcome-Based Education" (OBE) model is being adopted at a fast pace at Engineering colleges in India at the moment. It is considered as a giant leap forward to improve technical education in India and help Indian Engineers compete with their global counterparts.

This FDP will be helpful for the faculty members in Engineering as well as Polyt. Institute.

Chief Patron

Sri M.S.Chakravarthi

B.Tech, MS (US), e-MBA (ISB-Hyd)
Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao B.Sc.
Chairman, NEC Group.

Sri M. Ramesh Babu
Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,
M.Tech., Ph.D (UK), MISTE., FIE (I).
Principal.

Convener

Dr. S. N. Tirumala Rao,
Professor & Head, Dept. of CSE.

Coordinator

Dr.K.LakshmiNadh
Professor, Dept. of CSE

ORGANIZING COMMITTEE

Dr. B Jhansi Vazram

Dr.S.V.N.Srinivasu

Dr. S.Siva Nageswara Rao

Dr. G.L.N.Jayaprada

Dr K.M.S.Kumar

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Schedule

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING & RESEARCH,
SECTOR 26, CHANDIGARH**

Department of Education and Educational Management

An Online Short Term Course 'Outcome Based Education'
for teachers of Technical Institutions

OPlan No. EEM-6/ICT-198
from 19 – 23 September, 2022 at NITTTR, Chandigarh

PROGRAMME

Day/Date	Session-I (10.00 – 11.15AM)	Session-II (11.30AM – 12.45PM)	Session- III (2.30 – 4.00PM)	Session-IV (04.00 – 04.30PM)
Monday 19.09.2022	Introduction to the Short Term Course AK/SD	TP1: Outcome Based Education-Concept, Objectives, Features, Types BR	TP2: Writing Learning Outcomes (Bloom's Taxonomy) Expert (Dr. PK Tulsı)	Discussion/ Feedback SD
Tuesday 20.09.2022	TP3: Evaluation – Concept, Types & Techniques SD	TP4: Writing Test Items – Supply and Selection Type AK	TP5: Mapping Learning Outcomes with Test Items Ritula Thakur	Discussion/ Feedback AK
Wednesday 21.09.2022	Task2: Task on TP2 and TP4 and its Report back AK	TP6: Developing Entrepreneurial Attributes as per OBE HVS	TP7: ICT for Assessment and Evaluation (Dr. Gaurav)	Discussion/ Feedback AK
Thursday 22.09.2022	TP8: Implementation of NEP 2020 at institute Dr. Meenakshi Sood	TP9: Curriculum Design & Implementation for OBE PKS	TP10: Industry Expectations from OBE Expert (Dr. Gaurav)	Discussion/ Feedback AK
Friday 23.09.2022	TP11: Student Centred Instructional methods & Design of Rubrics AK	TP5: Evaluating Practical and Project Work PKS	Course Quiz and Course Evaluation AK/SD	

Course Coordinators:

Er. Amandeep Kaur, Assistant Professor, EMGT (amandeep@nitttrchd.ac.in)
Dr. Sunil Dutt, Professor, EMGT (sunildut2002@yahoo.co.in)



MK
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Sponsored by Gayatri Educational Development Society, Narasaraopet.

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☎ 08647-239903 & 08647-239902 (Fax)

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

Date: 15-09-2022

To

Er. Amandeep Kaur/Dr. Sunil Dutt
NITTTR, Chandigarh
Chandigarh.

Respected Sir/Madam,

Sub: Requesting for Remote Centre to conduct One week Program on Outcome Based Education (ICT-198) – 19th Sept to 23rd Sept 2022 – Reg.

Narasaraopeta Engineering College (Autonomous), Narasaraopet as accredited by NAAC with A+ grade and NIRF Ranking in the band of 250-300. Our faculty more than 30 members are interested to participate in Outcome Based Education (ICT-198) – 19th Sept to 23rd Sept 2022 through ICT mode.

For this program Dr K.LakshmiNadh, Professor, Dept of CSE will be act as Local Coordinator from our Institution for further communication. Contact details are Mobile: 9948146862, email: drklmn7@gmail.com).

We request you to consider as our Institution as Remote centre and also give free registration to all the faculty members those who are going to register from our institution.

Thanking you sir

Yours faithfully,

PRINCIPAL

PRINCIPAL

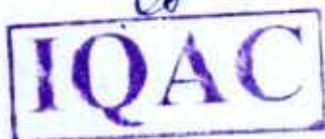
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Attendance Sheet

Online Short Term Course on 'Outcome Based Education' (National Level from 19 - 23 September, 2022 at Narasaraopeta Engineering College (Autonomous), Narasaraopeta, Guntur District (AP) (organized by NITTTR, Chandigarh) ICT-198

ATTENDANCE SHEET

S. No.	Name, Designation and Official address (in Block Letters) Mr./Ms.	Name in Hindi	Mobile No. and e-mail ID	Signatures				
				19.09.2022	20.09.2022	21.09.2022	22.09.2022	23.09.2022
1	DR. M. SREENIVASA KUMAR PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE		9440757039 msking2030@gmail.com	Mky	Mky	Mky	Mky	Mky
2	DR. D. SUNEEL VICE PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE		9441895535 suneeldanthamsetty@gmail.com	D	D	D	D	D
3	DR. S.N.TIRUMALA RAO PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9885271324 nagatirumalarao@gmail.com	S.N.	S.N.	S.N.	S.N.	S.N.
4	DR. G. SYAM PRASAD PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9989834447 syamprasad.gudapati@gmail.com	S	S	S	S	S
5	DR. S. VENKATA SIVA PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9692464540 Venkatasivaneer@gmail.com	S	S	S	S	S
6	DR. P NAGA SOWJANYA PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		8897170424 sowjany291015@gmail.com	P	P	P	P	P
7	DR. SK. MOHIDDIN SHAW PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9247203211 mohiddinshaw@gmail.com	SK	SK	SK	SK	SK
8	DR. M. ARAVIND PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9491337326 maddaliaravind@gmail.com	M	M	M	M	M
9	Mr. V. MAHESH BABU PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9154837470 mailformrx@gmail.com	V	V	V	V	V
10	DR. B. JHANSI VAZRAM PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9908888519 jhansi.bolla@gmail.com	B	B	B	B	B
11	DR. S. V. N. SRINIVASU PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9845... drsvnsi...@nrttc.email	S	S	S	S	S
12	DR. K. LAKSHMINADH PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		9948146862 drklmn7@gmail.com	K	K	K	K	K
13	DR. S. SIVA NAGESWARA RAO PROFESSOR NARASARAOPETA ENGINEERING COLLEGE		8977987777 profssnr@gmail.com	S	S	S	S	S



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15	DR. G. L. N. JAYA PRADA PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	ksmvkumar1974@gmail.com 9848891421 gjayaprada74@gmail.com					
16	Ms.M. SIREESHA ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9492468445 moturisireesha@gmail.com					
17	Ms.SD. RIZWANA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8106588184 rizwana.nec@gmail.com					
18	Mr.SK. KHAJA MOHIDDIN BASHA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8096622595 sk.basha579@gmail.com					
19	Mr.SHAIK RAFI ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9652026598 shaikrafinrt@gmail.com					
20	Mr.M. SATYAM REDDY ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9618485861 sathyamreddym@gmail.com					
21	Mr.K.V. NARASIMHA REDDY ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9177435922 narasimhareddyec03@gmail.com					
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23	Ms.A. THANUJA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9014978350 a.thanuja18@gmail.com					
24	Ms.Y. CHANDANA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9885478224 Chadu.yamani@gmail.com					
25	Ms.G. SARANYA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9848225735 dasarisaranya4@gmail.com					
26	Mr.K. JAYA PRAKASH ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8106942142 jpnecnr@gmail.com					
27	Mr.D. VENKATA REDDY ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9494089211 doddavenkatarreddy@gmail.com					
28	Mr.T. VENKATA MANOHAR. ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9849142526 cse1850@gmail.com					
29	Mr. U. VIJAY MAR ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9030655562 cseassistantprofessor@gmail.com					
30	Mr.P. RAMA DEVI ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	7993752406 devi.punyala@gmail.com					

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32	Mr.R. DILIP KUMAR ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9182593500 dilip.rodde@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	Mr.P. RAMESH BABU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9440318231 ramesh.padamata@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	Mr.SK. MOHAMMAD JANY ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8919448598 mohammedjanitech@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
35	Mr.B. ARUN KUMAR ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8500722556 arunkumarbandlamudi@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	Mr.G. ANJANEYULU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	7337061936 anjig144@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
37	Mr.SK. KARIMULLA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8074396698 karimullask@nrtec.in	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	Mr.G. SAMBA SIVA RAO ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9676981042 Sambasiva.gumma@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	DR. R. MOHANA RAMANA PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9492075546 mohanaramanacrypto@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	DR. G. DHARMALAH PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9100265109 raodg42@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
41	DR. CH. MAHESWARI ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9866562870 Cmaheswari2014@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
42	Ms.SD. ROSHNI BANU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8712137647 roshniibhanusyed@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
43	Mr.P. SUBASH CHANDRA HARDWARE TECHNICIAN NARASARAOPETA ENGINEERING COLLEGE	9000406213 subashpoturi@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	Mr.K. NAGESWARA RAO PROGRAMMER NARASARAOPETA ENGINEERING COLLEGE	9705672051 knag1999@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
(Dr. K. Lakshmi Nadh)
Local - Coordinator

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Program Report



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Phone: 08647-239905 Website: www.nrtec.in

Date: 25th September, 2022.

Program Report

Name of the program : Faculty Development Program on Outcome Based Education

Date(s) of FDP : 19th – 23rd September, 2022.

Details of the Co- Ordinator:

Name : Dr K LakshmiNadh
Designation : Professor in CSE.
Organization : Narasaraopeta Engineering College
Phone No. : 9948146862
Mail-id : klakshminadh@nrtec.in

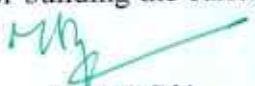
Details of the Resource Person(s):

1. Name : Er.Amandeep Kaur
2. Designation : Assistant Professor
3. Organization : NITTTR, Chandigarh.
4. Phone No. : 91-172-2759679/687
5. Mail-id : amandeep@nitttrchd.ac.in

Objective of the Program :

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance i.e. outcomes at different levels. Outcome-based education (OBE) is an educational delivery model that focuses on mapping, measuring, and achieving predetermined educational goals to help students learn, develop, and nurture skills that would help them grow in their professional as well as personal life. We usually follow the 'constructive alignment' process for building the curriculum for OBE.




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Topics Covered

1. Outcome based education concepts, objectives, types
2. Writing learning outcomes (Blooms Taxonomy)
3. Developing Entrepreneurial attributes as per OBE
4. Assessment Rules Configuration
5. Institutional Data Management
6. Industry expectations from OBE
7. Evaluating Practical and Project work.

Outcome of the program

After completion of this program, the faculty are able to


- Improve learning skills.
- Increased student engagement.
- Get more academic achievement.
- Become self-learner.
- Improve goals and objective.

No. of Participants : 70



Coordinator

r S.V.Naga Sreenivasu



HoD-CSE



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Press Note & Coverage



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Press Note

ఎన్. ఈ. సి. లో "అవుట్ కం బేస్డ్ ఎడ్యు కేషన్ " పై

ఇంజనీరింగ్ అధ్యా పకులకు ఐదు రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యా పకులకు "అవుట్ కం బేస్డ్ ఎడ్యు కేషన్ " పై ఐదు రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా డాక్టర్ పీకే తులసి, డాక్టర్ రీతుల ధాకూర్, డాక్టర్ మీనాక్షి సూద్, ఎన్ ఐటిటిటి సంస్థ, చండీఘర్ అనుసంధానంతో శిక్షకులుగా వ్యవహరించి అధ్యా పకులకు "అవుట్ కం బేస్డ్ ఎడ్యు కేషన్"లో బేసిక్స్ ఆఫ్ ఓబి ఈ, కరికులం డిజైన్ అండ్ ఇంప్లిమెంటేషన్ ఫర్ ఓబిఈ, స్టూడెంట్ సెంటర్ ఇన్స్పెక్షన్ ల్ మెథడ్స్, ఎవాల్యూ యేటింగ్ ప్రాక్టికల్ అండ్ ప్రాజెక్ట్ వర్క్ మొదలగు అంశాలు గురించి వివరించారు. ఈ సందర్భంగా కళాశాల ప్రిన్సి పల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్లో "అవుట్ కం బేస్డ్ ఎడ్యు కేషన్" ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యా ర్థులకు అందించుటకు అధ్యా పకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యా పకులకు ఐదు రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యా ర్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్ తిరుమల రావు గారు మాట్లాడుతూ, ఈ ఐదు రోజుల శిక్షణ యందు "అవుట్ కం బేస్డ్ ఎడ్యు కేషన్" కరికులం లో డిజైన్ అండ్ ఇంప్లిమెంటేషన్ ఫర్ ఓబిఈ, స్టూడెంట్ సెంటర్ ఇన్స్పెక్షన్ ల్ మెథడ్స్ అండ్ ఎవాల్యూ యేటింగ్ ప్రాక్టికల్ అండ్ ప్రాజెక్ట్ వర్క్ అసైన్ మెంట్ అండ్ ఎవాల్యూ యేషన్ మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు. అధ్యా పక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 70 మంది ఇంజనీరింగ్ అధ్యా పకులు పాల్గొన్నారు తెలిపారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోటేశ్వరావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యా పకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్ప నిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల సెక్రటరీ మెట్ట ప్లి రమేష్ గారు మాట్లాడుతూ ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు.

ఈ కార్యక్రమం నందు కళాశాల వైస్ ప్రిన్సి పల్ డాక్టర్ డి సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యా పకులు పాల్గొన్నారు.



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Photos

Glimpse of Outcome Based Education FDP




IQAC


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Sample Certificates



**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAGA THIRUMALA RAO SIGHAKOLLI

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Outcome Based Education

Conducted by

Education and Educational Management Department

from

19/09/2022 to 23/09/2022 (One Week)

at

Narasaraopeta Engineering College (Autonomous), Narasaraopet (Andhra Pradesh)



[Signature]
Coordinator

[Signature]
Principal
Director
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.



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Chandigarh**

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Certificate

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S.V.N.SRINIVASU



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at

Narasaraopeta Engineering College (Autonomous), Narasaraopet (Andhra Pradesh)



S. V. N. Srinivasu
Coordinator

S. V. N. Srinivasu
Director



S. V. N. Srinivasu
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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.**



Certificate No: ICT-14507/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

DR K LAKSHMINADH

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Outcome Based Education

Conducted by

Education and Educational Management Department

from

19/09/2022 to 23/09/2022 (One Week)

at

Narasaraopeta Engineering College (Autonomous), Narasaraopet (Andhra Pradesh)



[Signature]
Coordinator

[Signature]
Director

IQAC

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NARASARAOPET - 522 601
Guntur (Dist.), A.P.



Certificate No. T-14498/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



DR.SIVA NAGESWARA RAO S

**NARASARAOPETA ENGINEERING COLLEGE, NARASAROPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Outcome Based Education

Conducted by

Education and Educational Management Department

from

19/09/2022 to 23/09/2022 (One Week),

at

Narasaraopeta Engineering College (Autonomous), Narasaraopet (Andhra Pradesh)



Saudhu
Coordinator

[Signature]
Director



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Guntur (Dist.), A.P.**



**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

JHANSI VAZRAM BOLLA

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

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19/09/2022 to 23/09/2022 (One Week)

at

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Boudhu
Coordinator

M. G.
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[Signature]
Director



NARASARAOPETA
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Management Skills for
Technical Teachers and
Administration

Circular

 **NARASARAOPETA**
ENGINEERING COLLEGE
(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA & NAAC "A", RTA Approved Pollution test Centre, ISO 9001: 2015 Certified Institution)
Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh
Phone No. : 08647-239923, 9441895535, Fax No. : 08647-239902

E-mail: mecchod@nrtec.in Website: <http://www.nrtenggcollege.com>

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. B. Venkata Siva, Ph. D, MIST, ISNT
Professor & HEAD

Date: 19-09-2022

CIRCULAR

Department of Mechanical Engineering is organizing A One Week Faculty Development Program on “MANAGERIAL SKILLS FOR TECHNICAL TEACHERS AND ADMINISTRATORS” in association with NITTTR Chandigarh from 26/09/2022 to 30/09/2022 for Faculty. Request all the faculty members are to attend.

Program Convenors:

Dr. M. Sreenivasa Kumar (masking2030@gmail.com, 9440757039)

Dr. M. Venkannababu (venkannababu.mendi@gmail.com, 9985808908)



IQAC


HOD-ME

Copy to:

1. Chairman for Favour of Information
2. Principal
3. IQAC
4. AO for Necessary arrangements
5. Department Notice Boards
6. Circulation to all Staff Members
7. All HOD's





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Brochure

Course Content:

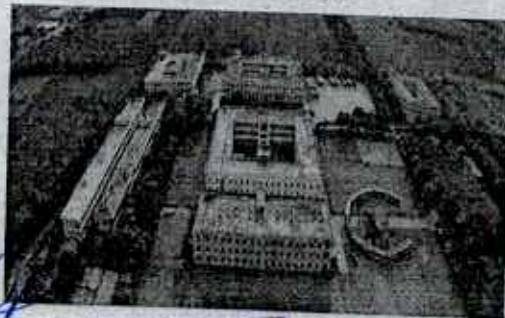
- ❖ Introduction to the STC.
- ❖ Communication Skills in Digital Era.
- ❖ GAP Analysis and Transformational Change.
- ❖ Teamwork and Team Building.
- ❖ Problem Solving & Decision Making Skills.
- ❖ Thinking as a Skill.
- ❖ Emotional Intelligence.
- ❖ Resilience Based Strategies for Stress Management.
- ❖ Interpersonal Skills at Workplace.
- ❖ Trust Building for Healthy Work Atmosphere.
- ❖ Motivating Self & Others.
- ❖ Time Management.
- ❖ Coaching & Mentoring.
- ❖ Leadership Styles in Building Effective Teams.

RESOURCE PERSONS

- ❖ Mrs. Rama Chhabra
Associate Professor,
M.E. (Chemical Engineering)
NITTTR - Chandigarh
chhabra_r@hotmail.com

For Any Queries Contact:

- Dr. M. Sreenivasa Kumar, Coordinator,**
E-Mail: masking2030@gmail.com
Mobile No: 9440757039
- Dr. M. Venkanna Babu, Co-Coordinator,**
E-Mail: venkannababu.mendi@gmail.com
Mobile No: 9985808908



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, NEC is announced as 'AUTONOMOUS' in the year 2016. Accredited by NAAC with 'A+' Grade and ECE & CSE courses are accredited three times under Tier-II and fourth time under Tier-I by NBA. The college got NIRF ranking in the band of 251-300 by MHRD, Govt. of India. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with RWTH International Academy, Germany. The college offers Ten courses at B.Tech level in the branches Civil, EEE, ME, ECE, CSE, CSE(AI), CSE (AI&ML), CSE(DS), CSE(Cyber Security), IT, and seven M.Tech programmes, Two PG courses of MCA and MBA. The college has well equipped laboratories including 1200 computers with a bandwidth of 400 MBPS internet.

The college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giant. In order to build a vibrant entrepreneurship ecosystem for the students the entrepreneurial awareness programs are conducting.

Narasaraopeta is known as the gateway of Palnadu. Narasaraopeta is the district headquarters of Palnadu district and it is on the railway line of Guntur to Guntakal. Narasaraopeta is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopeta is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Week FDP on

**"Managerial Skills for Technical
Teachers & Administrators" "**

**During
26th September - 30th September - 2022**

Organized
By

**IQAC & Department of
Mechanical Engineering**

 **NARASARAOPETA
NEC ENGINEERING COLLEGE**

(AUTONOMOUS)

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Narasaraopeta - 522601, Guntur District, A.P.

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FAX : 08647-239902

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(AUTONOMOUS)



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OF ACCREDITATION



(CYCLE - 2)



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INSTITUTIONAL
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FRAMEWORK



*A One Week Faculty Development Program
on*

**Managerial Skills For Technical Teacher
and Administrators**

during

26th-30th September, 2022

In Association with

**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by : IQAC & Department of ME



Schedule

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING & RESEARCH,
SECTOR 26, CHANDIGARH**

Department of Education and Educational Management

Short Term Course

On

'Managerial Skills for Technical Teachers & Administrators [EEM-7, ICT- 200]

From 26-30 September, 2022 at NITTTR, Chandigarh

TENTATIVE PROGRAMME SCHEDULE

Day/Date	Session-I (10:00 – 11:30AM)	Session-II (11:30AM – 1:00PM)	L	Session- III (2:30 – 4:00PM)
Monday 26.09.2022	Registration and Introduction to the STC (Rama Chhabra)	Communication Skills in Digital Era (Anuradha Chawla)	U N	GAP Analysis and Transformational Change (Hitesh Gulati)
Tuesday 27.09.2022	Teamwork and Team Building (Rama Chhabra)	Problem Solving & Decision Making Skills (Anuradha Chawla)	C H	Thinking as a Skill (Er.Amardev Singh)
Wednesday 28.09.2022	Emotional Intelligence (Er. Amandeep Kaur)	Resilience Based Strategies for Stress Management (Dr. Shilpa Suri)	B	Interpersonal Skills at Workplace (Rama Chhabra)
Thursday 29.09.2022	Trust Building for Healthy Work Atmosphere (Dr. Shilpa Suri)	Motivating Self & Others (Dr. Sunil Dutt)	R E	Time Management (Rama Chhabra)
Friday 30.09.2022	Coaching & Mentoring (Dr. Shilpa Suri)	Leadership Styles in Building Effective Teams (Hitesh Gulati)	A K	Feedback and Course Valediction (Rama Chhabra)

Coordinator: Er. Rama Chhabra, Associate Professor




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 Guntur (Dist.), A.P.

Attendance sheet

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH
SECTOR 26, CHANDIGARH-160 019

DEPARTMENT OF EDUCATION AND EDUCATIONAL MANAGEMENT

Name of Short Term Course on "Managerial Skills for Technical Teachers & Administrators"
W.E.F. 26.09.2022 to 30.09.2022 Venue: NARASARAOPETA ENGINEERING COLLEGE NARASARAOPETA, Andhra Pradesh

OPLAN No. ICT-200

Coordinator: Rama Chhabra

ATTENDANCE SHEET:

Sr. No	Name with Desig. (in Block Letters)	Name of Institution & Address (in Block Letters)	Govt. /Pvt.	M/ F	SC/ST /OBC/ Gen	Dates				
						26/09/2022	27/09/2022	28/09/2022	29/09/2022	30/09/2022
1	ABDUL KALAM SHAIK (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>
2	ANNEPAKA RAVEENDRA BABU (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-C	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
3	APARNA ANANTHU (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
4	D V S K KISHORE PODILA (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>
5	DESABOINA SOMARAJU (ASSISTANT PROFESSOR)	KKR AND KSR INSTITUTE OF TECHNOLOGY AND SCIENCE ANDHRA PRADESH	Pvt.	M	BC-D	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
6	DONTHAMSETTY SUNEEL (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
7	DR KOLLURI RAJU (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>	<i>W</i>
8	DR M ARAVIND (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>
9	DR P NAGA SOWJANYA (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	BC-A	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
10	DR. CHUNDRU MAHESWARI (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC	<i>Ch</i>	<i>Ch</i>	<i>Ch</i>	<i>Ch</i>	<i>Ch</i>

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11	DR. DHARMAIAH GURRAM (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	A	A	A	A	A
12	DR. MADA SREENIVASA KUMAR (PROFESSOR AND PRINCIPAL)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC	Mky	Mky	Mky	Mky	Mky
13	DR. RAVI BABU NARAHARI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	R	R	R	R	R
14	DR. SHAIK MOHIDDIN SHAW (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-E	Sh	Sh	Sh	Sh	Sh
15	DR. T V SAI KRISHNA (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	S	S	S	S	S
16	DR.K.PONNARI LAKSHMI (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC	L	L	L	L	L
17	DR.R.MOHANA RAMANA (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B	R	R	R	R	R
18	DR.SIVA NAGESWARA RAO S (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-A	R	R	R	R	R
19	GALLA NAGARAJU (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC	R	R	R	R	R
20	GUBBA NAVEEN (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	N	N	N	N	N
21	I SRIDHAR (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	S	S	S	S	S
22	JAIPAL REDDY YERUVA (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	J	J	J	J	J
23	JAVVAJI V K RATNAM (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	R	R	R	R	R

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24	JAYA PRAKASH KOYYALAMUDI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-C	<i>J.P.</i>	<i>J.P.</i>	<i>J.P.</i>	<i>J.P.</i>	<i>J.P.</i>
25	JETTI SRINIVASA RAO (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>J.S.R.</i>	<i>J.S.R.</i>	<i>J.S.R.</i>	<i>J.S.R.</i>	<i>J.S.R.</i>
26	JHANSI VAZRAM BOLLA (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	SC	<i>J.V.B.</i>	<i>J.V.B.</i>	<i>J.V.B.</i>	<i>J.V.B.</i>	<i>J.V.B.</i>
27	JUPALLI NARASIMHA RAO (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC	<i>J.N.R.</i>	<i>J.N.R.</i>	<i>J.N.R.</i>	<i>J.N.R.</i>	<i>J.N.R.</i>
28	K LAKSHMINADH (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-D	<i>K.L.</i>	<i>K.L.</i>	<i>K.L.</i>	<i>K.L.</i>	<i>K.L.</i>
29	K S M V KUMAR (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>K.S.M.V.</i>	<i>K.S.M.V.</i>	<i>K.S.M.V.</i>	<i>K.S.M.V.</i>	<i>K.S.M.V.</i>
30	KANDI VENKATA NARASIMHAREDDY (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC	<i>K.V.N.R.</i>	<i>K.V.N.R.</i>	<i>K.V.N.R.</i>	<i>K.V.N.R.</i>	<i>K.V.N.R.</i>
31	KOLLAPUDI.SREENIVASULU (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC	<i>K.S.</i>	<i>K.S.</i>	<i>K.S.</i>	<i>K.S.</i>	<i>K.S.</i>
32	LAKSHMI NAGA JAYAPRADA GAVARRAJU (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	BC	<i>L.N.J.</i>	<i>L.N.J.</i>	<i>L.N.J.</i>	<i>L.N.J.</i>	<i>L.N.J.</i>
33	M SATHYAM REDDY (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC	<i>M.S.R.</i>	<i>M.S.R.</i>	<i>M.S.R.</i>	<i>M.S.R.</i>	<i>M.S.R.</i>
34	MADAKA CHANDRA SEKHA (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B	<i>M.C.S.</i>	<i>M.C.S.</i>	<i>M.C.S.</i>	<i>M.C.S.</i>	<i>M.C.S.</i>
35	MAHESH BABU VUNDAVALLI (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B	<i>M.B.V.</i>	<i>M.B.V.</i>	<i>M.B.V.</i>	<i>M.B.V.</i>	<i>M.B.V.</i>

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36	MAMATHA MADDU (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	SC					
37	MANCHIKANTI PRASAD (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
38	MODADUGU SAI YASWANTH (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
39	P RAMESH BABU (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B					
40	P.LAKSHMANAN (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC					
41	PANCHALA NAGANJANEYULU (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B					
42	PATHALAM PATTABHI RAM (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
43	PUTLURI BRAMARAMBA VATHI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC					
44	S.V.N.SRINIVASU (PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
45	SALMA. SYED (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC					
46	SATISH BABU DOGIPARTI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
47	SHAIK BAJIDVALI (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-E					

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48	SHAIK KARIMULLA (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt	M	BC-B					
49	SHAIK MAHAMMAD SHAREEF (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC					
50	SHAIK MOHAMMED SHAREEF (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	OC					
51	SHAIK RAFI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-B (OC)					
52	SIREESHA MOTURI (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC					
53	SIVAPRASAD BELLAMKONDA (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-A					
54	SRINIVASA RAO NUTHAKKI (ASSOCIATE PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC					
55	SUNEETHA BOBILLAPATI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	BC					
56	SURESH YAMARTHI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	SC					
57	SYED RIZWANA (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC					
58	T.L.SRAVANI KUMARI (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	F	OC					
59	TINNAVALLI VENKATA MANOHAR (ASSISTANT PROFESSOR)	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) ANDHRA PRADESH	Pvt.	M	BC-D					

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Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), Narasaraopet – 522601, Guntur District, A.P.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC "A+", ISO 9001: 2015 Certified Institution.
Phone: 08647-239903 & 239902(Fax), Visit us at: www.nrtec.in, e-mail: principal@nrtec.in

Date: 19-09-2022

PROGRAM REPORT

Name of the Programme: A One Week Faculty Development Program on
"Managerial Skills for Technical Teachers & Administrators"
(Online Mode)

Dates : 26th to 30th September, 2022


Details of the Resource Persons :

Name : Mrs. Rama Chhabra
Designation : Associate Professor,
M.E. (Chemical Engineering)
Organization : NITTTR – Chandigarh
Phone No : 0172-2759627
Mail.Id : chhabra_r@hotmail.com

OBJECTIVE OF THE PROGRAMME:

The aim of this course is to train faculty members, scientists, industrial personnel, research scholars, etc. on Managerial Skills for Technical Teachers & Administrators. The fundamental principles guiding the advances in these areas will be presented.




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TOPIC COVERED:

- Introduction to the STC.
- Communication Skills in Digital Era.
- GAP Analysis and Transformational Change.
- Teamwork and Team Building.
- Problem Solving & Decision Making Skills.
- Thinking as a Skill.
- Emotional Intelligence.
- Resilience Based Strategies for Stress Management.
- Interpersonal Skills at Workplace.
- Trust Building for Healthy Work Atmosphere.
- Motivating Self & Others.
- Time Management.
- Coaching & Mentoring.
- Leadership Styles in Building Effective Teams.

Outcome of the programme:

Managerial skills allow systematizing actions under productivity and organization criteria, to be able to fulfill objectives and goals within an organizational and professional framework that aims to make educational projects' activities and content feasible. Technical skills are the knowledge and capabilities to perform field-specific, specialized tasks. These skills enable a manager to coordinate work, solve problems, communicate effectively, and also understand the big picture in light of the front-line work that must be performed. All these changes and challenges necessitate the need for effective managerial skills both inside and outside the classrooms. A teacher needs managerial skills not only to effectively plan, organize and execute tasks but also to enable him/her to relate to people.


No. of participants: 64


Co Coordinator


IQAC


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Press Note & Coverage



NARASARAOPETA ENGINEERING COLLEGE

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Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

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Press Note

26.09.2022

ఎన్. ఈ. సీ ల్ NITTR చందీగర్ సౌజన్యంతో "మేనేజరియల్ స్కిల్స్" పై పారంభమైన అధ్యాపక శిక్షణా శిబిరం ✓

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల ఇంటర్నల్ క్వాలిటీ అసురన్స్ సెల్ (IQAC) మరియు మెకానికల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నికల్ టీచర్స్ ట్రైనింగ్ & రీసెర్చ్ (NITTR) చందీగర్ అధ్యాపక బృందం పర్యవేక్షణలో "మేనేజరియల్ స్కిల్స్ ఫర్ టెక్నికల్ టీచర్స్ అండ్ అడ్మినిస్ట్రేటర్స్ (Managerial Skills For Technical Teachers and Administrators)" అనే అంశంపై వారం రోజుల అధ్యాపక శిక్షణా శిబిరం ఈ రోజు నుండి ప్రారంభం అయినట్లు మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వెంకట శివ గారు తెలియజేశారు.

కళాశాల వైస్ చైర్మన్ డాక్టర్ డి. సునీల్ గారు గారు మాట్లాడుతూ ఈ వారం రోజుల శిక్షణా శిబిరంలో కమ్యూనికేషన్ స్కిల్స్ ఇన్ డిజిటల్ ఎరా, గ్యాప్ ఎనాలిసిస్, ట్రాన్స్ఫార్మేషన్ ఛేంజ్, టీంవర్క్ అండ్ టీం బిల్డింగ్, ప్రాబ్లమ్ సాల్వింగ్ మరియు డెసిషన్ మేకింగ్ స్కిల్స్ ఎమోషనల్ ఇంటెలిజెన్స్ ప్రైస్ మేనేజ్మెంట్, ఇంటెలిజెన్స్ స్కిల్స్, బ్రష్ బిల్డింగ్ ఫర్ హెల్త్ వర్క్, మోటివేటింగ్ సెల్స్ & అథర్స్, లైఫ్ మేనేజ్మెంట్, లీడర్షిప్ స్కెల్స్ ఇన్ బిల్డింగ్ ఎఫెక్టివ్ టీమ్ మొదలగు అంశాలపై అధ్యాపకులకు శిక్షణ ఉంటుందన్నారు.

ఈ సందర్భంగా కళాశాల చైర్మన్ మరియు ఈ కార్యక్రమ సమన్వయకర్త డాక్టర్ యమ్. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ప్రతి అధ్యాపకునికి విద్యార్థులను సక్రమ మార్గములో ఉమ్మడిగా నడిపించుటకు, విద్యార్థులు మరియు కళాశాల అనుకొన్న వివిధ లక్ష్యాలను సాధించడానికి కావలసిన నాలెడ్జి, సమయ నిర్వహణ, ఓర్పు, కమాండింగ్ పవర్ తదితర వాటికోసం ఇటువంటి మేనేజరియల్ స్కిల్స్ సంబంధిత ప్రోగ్రామ్స్ ఎంతో అవసరమని అన్నారు. వివిధ కళాశాలల నుండి 76 మంది అధ్యాపకులు ఈ కార్యక్రమము లో పాల్గొన్నారు అన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిథుపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఇటువంటి ప్రోగ్రామ్స్ ద్వారా అధ్యాపకులకు అవసరమైన టీచింగ్, అడ్మినిస్ట్రేటివ్, గైడింగ్, కమ్యూనికేటింగ్, ఫ్లానింగ్, కంట్రోలింగ్ లీడింగ్, ఆర్గనైజింగ్, డెసిషన్ మేకింగ్ మొదలైన స్కిల్స్ బాగా ఇంప్రూవ్ అవుతాయని, తద్వారా విద్యార్థులను అనుకొన్న తీరాలకు తీసుకొని వెళ్లడం కుదురుతుందని అన్నారు.

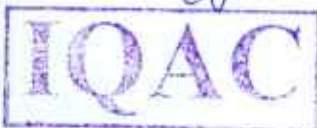
కళాశాల సెక్రటరీ శ్రీ మిథుపల్లి రమేష్ బాబు గారు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నిరంతర విద్యాభిగా ఇటువంటి అంశాలపై పట్టు సాధించినప్పుడే కళాశాలలు మరింత పురోగతిని సాధిస్తాయని అన్నారు.

కళాశాల చైర్మన్ శ్రీ మిథుపల్లి వెంకట కోశుశ్వరరావు గారు NITTR చందీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమ నిర్వాహకులను అభినందించారు.

Dr. B.Venkata Siva
Head - Mechanical Eng. Dept., NEC
Cell: 9692464540 ✓

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ఆంధ్రవైభవ


ఎన్ఈసీలో ప్రారంభమైన అధ్యాపక శిక్షణా శిబిరం

నరసరావుపేట, సెప్టెంబర్ 26 (ప్రభ న్యూస్): స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ విభాగం ఆధ్వర్యంలో నేషనల్ ఇనిస్టిట్యూట్ ఆఫ్ టెక్నికల్ టీచర్స్ ట్రైనింగ్ అండ్ రీసెర్చ్ చండీఘర్ అధ్యాపక బృందం పర్యవేక్షణలో మేనేజెరియల్ స్కిల్స్ ఫర్ టెక్నికల్ టీచర్స్ అండ్ అడ్వైనిస్ట్రేటర్స్ అనే అంశంపై వారం రోజుల అధ్యాపక శిక్షణా శిబిరం సోమవారం ప్రారంభమైనట్లు కళాశాల మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వెంకటేశ్వర తెలిపారు.

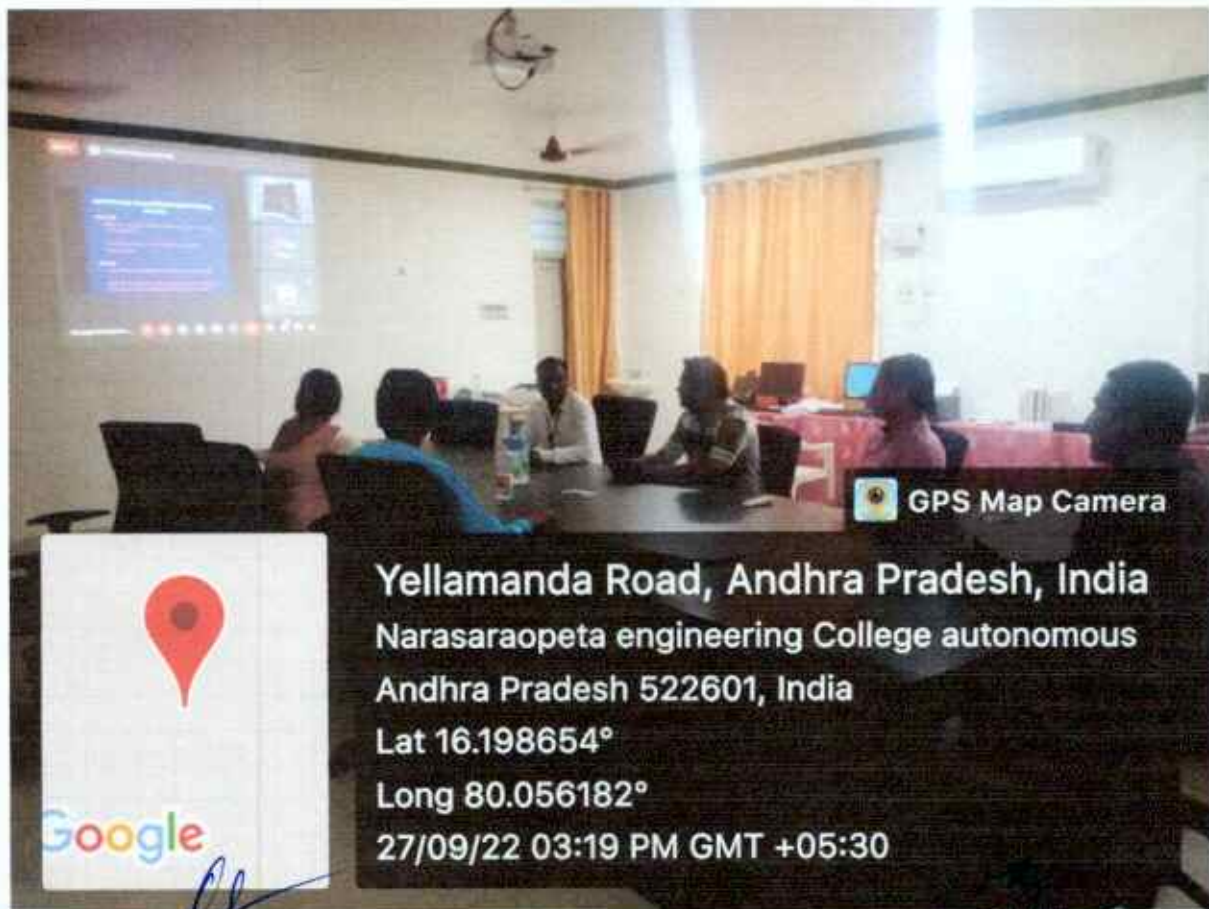
ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ డాక్టర్ యం.శ్రీనివాసకు మార్ మాట్లాడుతూ ప్రతి అధ్యాపకునికి విద్యార్థులను సక్రమ మార్గంలో నడిపించేందుకు, విద్యార్థులు, కళాశాల అనుకున్న లక్ష్యాలను సాధించేందుకు కావలసిన నాలెడ్జి, సమయనిర్వహణ, ఓర్పు, కమాండింగ్ పవర్ తదితర వాటి కోసం ఇటువంటి మేనేజ్మెంట్ స్కిల్స్ సంబంధిత ప్రోగ్రామ్స్ ఎంతోమంది అవసరమన్నారు. వివిధ కళాశాలల నుండి 76 మంది అధ్యాపకులు ఈ

Date: 27/09/2022, Edition: Guntur, Page: 9
Source: <https://epaper.prabhanews.com/>


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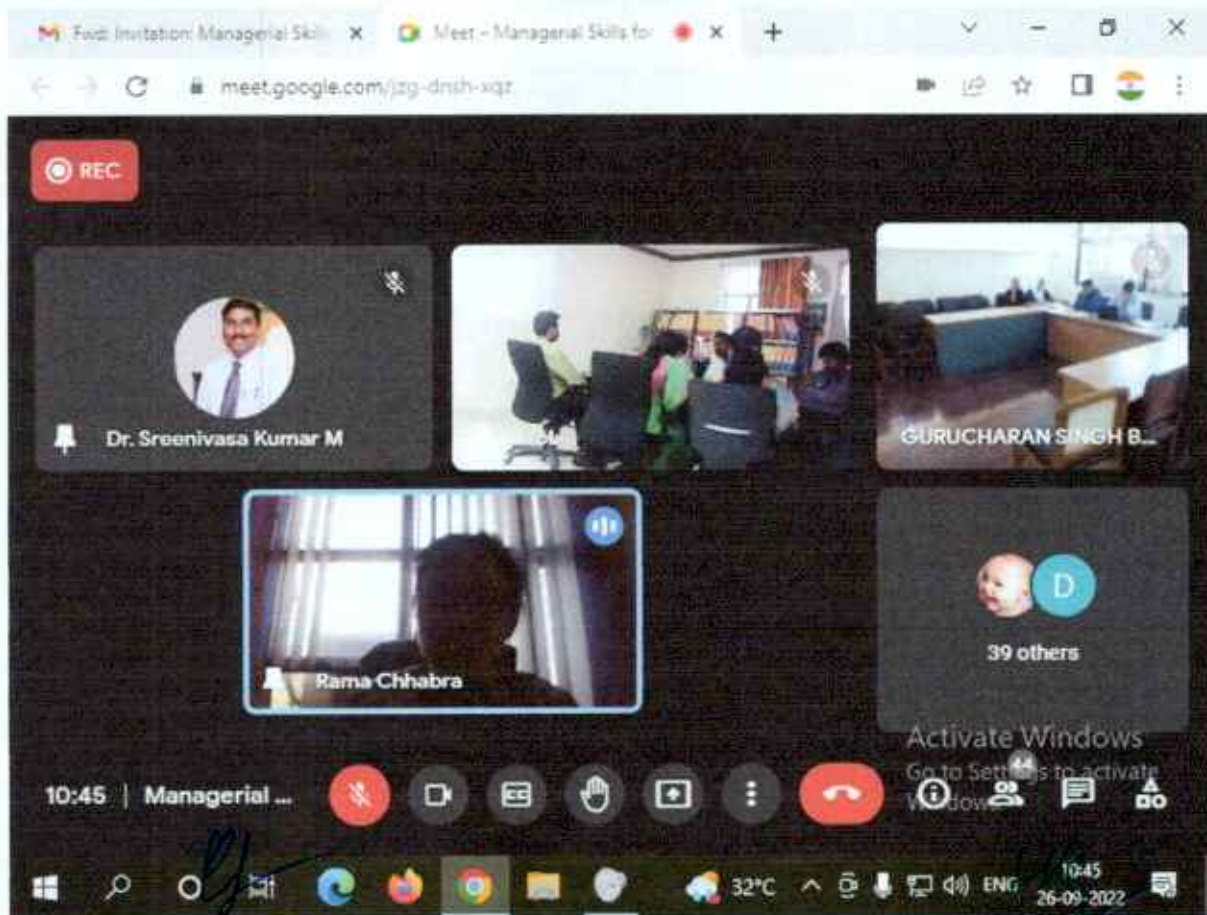
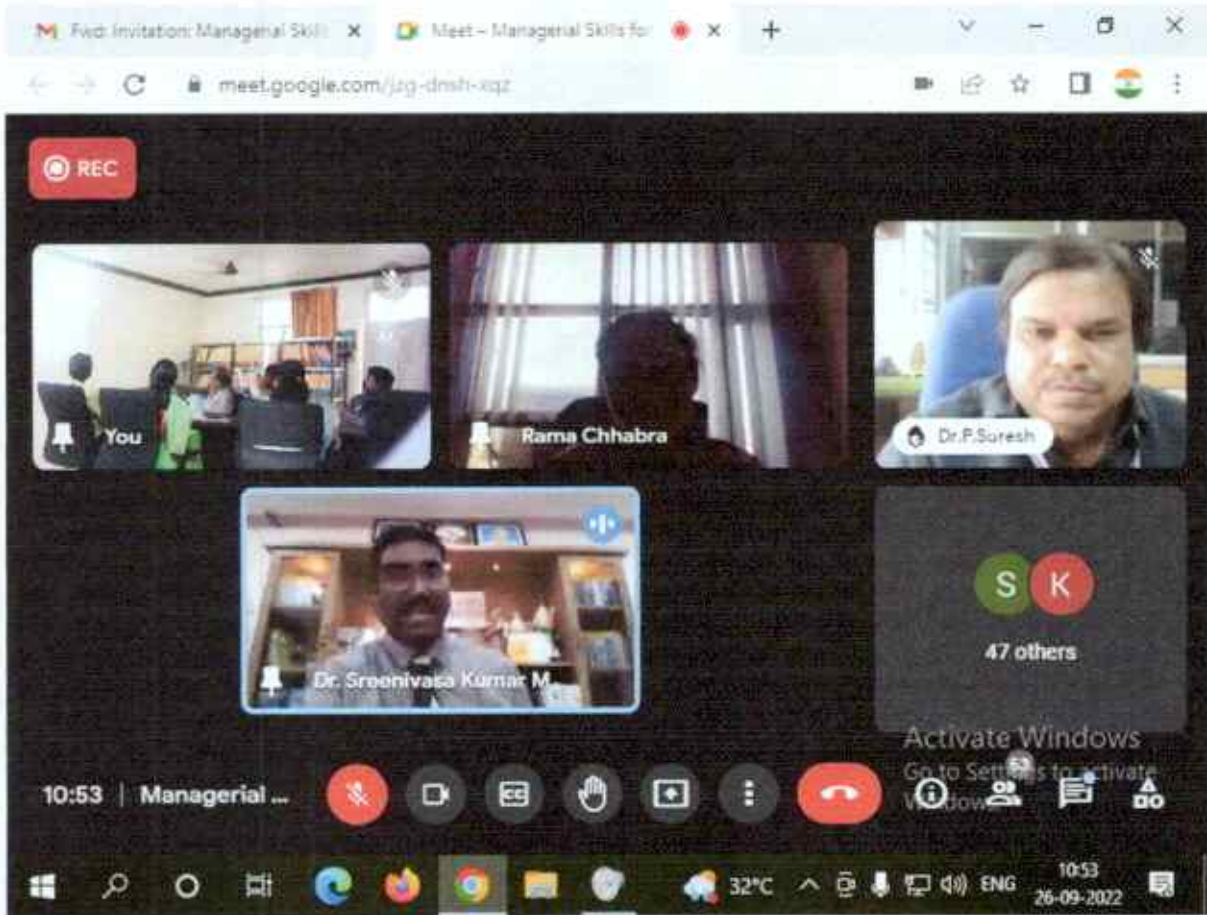

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Sample Certificates



Certificate No: ICT-13767/22

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on

Managerial Skills for Technical Teachers & Administrators

Conducted by

Education and Educational Management Department

from

26/09/2022 to 30/09/2022 (One Week)

at

**NARASARAOPETA ENGINEERING COLLEGE (Autonomous) Narasaraopet,
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Coordinator

Director

Principal
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Certificate No: ICT-13802/22

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Coordinator

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Director



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Certificate No: ICT-13809/22

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Guntur (Dt), Andhra Pradesh**



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Coordinator

[Signature]
Director



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NARASARAOPET - 522 601
Guntur (Dist.), A.P.**



Certificate No: ICT-13761/22

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Certificate No: ICT-13776/22

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at

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Guntur (Dt), Andhra Pradesh**



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Coordinator

[Signature]
Director

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NARASARAOPETA
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Nanotechnology: Development & challenges

Circular

 **NARASARAOPETA**
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(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA & NAAC "A", REA Approved Pollution test Centre, ISO 9001: 2015 Certified Institution)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239923, 9441895535, Fax No. : 08647-239902

E-mail: mechhod@nrtec.ac.in Website: <http://www.nrtenggcollege.com>

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. B. Venkata Siva, Ph. D, MIST, ISNT
Professor & HEAD

Date: 23-09-2022

CIRCULAR

Department of Mechanical Engineering is organizing A One Week Faculty Development Program on “Nanotechnology: Developments and Challenges” in association with NITTTR Chandigarh from 26/09/2022 to 30/09/2022 for Faculty. Request all the faculty members are to attend.

Program Convenors:


Dr. B. VENKATA SIVA (mechhod@nrtec.in, 9692464540)


HOD/ME

Copy to:

1. Chairman for Favour of Information
2. Principal
3. IQAC
4. AO for Necessary arrangements
5. Department Notice Boards
6. Circulation to all Staff Members
7. All HOD's




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Brochure

Course Content:

- ❖ Nano-Science&Technology: An Overview
- ❖ Carbon based Nanomaterials & Applications
- ❖ Echniques for Synthesis of Nanomaterial
- ❖ Smart Materials and Systems
- ❖ Demo on XRD, SEM & TEM, SPMs – STM & AFM, ATK/VNL Toolkit
- ❖ Techniques for Nano-Size Characterization
- ❖ Nano-Electronic Devices: Status & Issues
- ❖ NMs for Clean Energy & Environment
- ❖ Smart- Polymers, Composites & Coating
- ❖ Modeling & Simulations of Nano-scale Systems.
- ❖ Nanotech. in Pharmacy and Medicines
- ❖ Nano-Magnetism & Memory Devices

RESOURCE PERSONS

- ❖ Dr. BC Choudhary, Dr. SK Tripathi
- ❖ Dr. Ajay Singh, Dr. Balwinder Raj
- ❖ Dr. Navneet Kaur, Dr. Gaurav Verma
- ❖ Dr. RK Sharma, Dr. Pankaj Sharma

For Any Queries Contact:

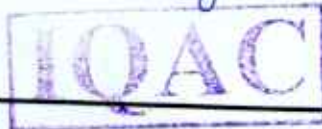
Dr.B.Venkata Siva, Coordinator,

Mobile No:9692464540

Email: venkatasivanec@gmail.com



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ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, ByteX, New Mexico State University (NMSU), New Mexico, USA, TIE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopeta is known as the gateway of Palnadu. Narasaraopeta is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopeta is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopeta is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Week FDP on

"Nanotechnology Developments
and Challenges"

During

26th September -30th September - 2022

Organized

By

Department of
Mechanical Engineering

 **NARASARAOPETA**
NEC ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopeta - 522601, Guntur District, A.P.

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Accredited 'A' Grade by NAAC, Accredited Thrice by NBA,

Recognized R&D center by JNTUK,

ISO 9001:2008 Certified.

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E-Mail : mechhod@nrtec.in

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ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2002 with an intake of 60 students and in course of time it has increased to 120. The department offers UG and PG programs. PG programs are being offered in specialization of Machine Design and Thermal Engineering. The UG program of the department is accredited twice by AICTE-NBA. The department is recognized as research and development center by JNTUK, Kakinada. The department has excellent infrastructure like E class rooms, AC seminar hall and is well equipped with modern laboratories like Dassault systems and ARC laboratory. Department has equipment beyond curriculum like stir casting machine, 3D printer, Fatigue testing machine, Five gas analyzer, Ultrasonicator, Tool makers microscope, magnetic particle tester etc., The department faculty encourages the students to implement innovative ideas in their project works and R&D. Many of the faculty members are upgrading their skills by attending the FDP, conferences, seminars and workshops in innovative and thrust area technologies regularly. The department has highly qualified, experienced, dedicated faculty with industry and research background. The department has received funding from different agencies like UGC, AICTE towards MODOROBS, FDP etc. Department has RTA, Government of AP approved pollution test centre. Department frequently organizes guest lectures, industrial visits, workshops, training programs and provide internships for betterment of students.



OBJECTIVES OF WORKSHOP

- ❖ Understanding Nano-Science & Technology: An Overview
- ❖ Understanding Carbon based Nanomaterials & Applications, Echniques for Synthesis of Nanomaterial Smart Materials and Systems
- ❖ Demonstration on XRD, SEM & TEM, SPMs – STM & AFM, ATK/VNL Toolkit
- ❖ Understanding the different applications of Nanotechnology.

Registration:

- ❖ UG/PG students in Engineering and Applied Sciences.
- ❖ Any Faculty/Student in thrust of knowledge.
- ❖ Participants are restricted to 130 No's will be selected on first come first serve basis.

Guidelines:

- ❖ Certificate will be provided to all the participants, on successful completion of workshop.

Chief Patron

Sri M.S. Chakravarthi

B.Tech, MS (USA), Exec-MBA (ISB)
Vice - Chairman, NEC Group

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Sri M.V. Koteswara Rao B.Sc.

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Sri M. Ramesh Babu

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M. Tech, Ph. D (UK), M.I.S.T.E, FIE(I)
Principal

Dr. D. Suneel

M. Tech, Ph.D., FIE (I), MISTE, MRSI
Vice-principal

Coordinator

Dr. B. Venkata Siva

Professor, HOD, Dept. of Mechanical Engineering

Co-Coordinator

Mr.Ch.Sekhar

Assistant Professor, Dept. of Mechanical Engineering

ORGANIZING COMMITTEE

Dr. P. Suresh Babu	Dr. M. Naveen Kumar
Dr. M. Venkanna Babu	Dr. M. Ramakotaiah
Mr. P. Srinivasa Rao	Mr. T. Ashok Kumar
Mr. K. Kiran Chand	Mr. A.Pavan Kumar
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Mrs.D Rghavendra	Mr.M.Venkaiah
G.Bhargav	Y. Suvama Kumar
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*A One Week Faculty Development Program
on*

Nanotechnology - Developments and Challenges

during

26th-30th September, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by : Dept. of Mechanical Engineering

NARASARAOPETA - 522 801
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Schedule

Short Term Course
Nanotechnology: Developments and Challenges
 (26 – 30 September 2022) : Online Mode

TIME TABLE

(OPlan No. : ICT - 115)

Day and Date	9.30-11.00 AM	11.30 AM-1.00 PM	L	02.30 - 04.30 PM (include 10-15 minutes break in between)	
Monday 26.09.2022	Registration & Inauguration	Nano- Science & Technology: An Overview (BCC)	U	Carbon based Nanomaterials & Applications (AS, IIT Roorkee)	
Tuesday 27.09.2022	Techniques for Synthesis of Nanomaterials (NK, PU)	Smart Materials and Systems (BCC)	N	Lecture-cum-Demo on XRD, SEM & TEM (RKS, SAIF, PU)	
Wednesday 28.09.2022	Techniques for Nano-Size Characterization (SKT, PU)	Nano-Electronic Devices: Status & Issues (BR, NITTTR)	C	Lecture-cum-Demo: SPMs – STM & AFM (BCC/NK)	
Thursday 29.09.2022	NMs for Clean Energy & Environment (KK, INST)	Smart- Polymers, Composites & Coatings (GV, PU)	H	Modeling & Simulations of Nano-scale Systems (HS, PTU)	Demo on ATK/VNL Toolkit (BCC/NK)
Friday 30.09.2022	Nanotech. in Pharmacy and Medicines (BM, PGI)	Nano-Magnetism & Memory Devices (PS, NITTTR)	R		Evaluation & Valediction
			E		
			A		
			K		

BCC: Dr. BC Choudhary
 BR: Dr. Balwinder Raj
 PS: Dr. Pankaj Sharma

AS: Dr. Ajay Singh
 KK: Dr. Kamal Kailasam
 NK: Er. Navjot Kaur

NK: Dr. Navneet Kaur
 GV: Dr. Gaurav Verma

RKS: Dr. RK Sharma
 HS: Dr. Hitesh Sharma

SKT: Dr. SK Tripathi
 BM: Dr. Bikash Medhi



(Signature)
(Dr. BC Choudhary)
 Professor & Course Coordinator

(Signature)
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 (AUTONOMOUS)
 NARASARAOPETA - 522 304
 GURUPURAM - 522 304

Attendance sheet



ATTENDANCE SHEET

NAME OF REMOTE CENTER: NARASARAOPETA ENGINEERING COLLEGE NARASARAOPETA, Andhra Pradesh
 NAME OF LOCAL COORDINATOR, MOBILE NO., EMAIL: Dr. B. VENKATA SIVA, 9692464540, venkatasivaneec@gmail.com,

Sl. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (26.09.2022)		Day 2 (27.09.2022)		Day 3 (28.09.2022)		Day 4 (29.09.2022)		Day 5 (30.09.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	ANJANEYULU	BS&H PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	ARIGETA PAVAN KUMAR	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	BATHULA SIVA NAGESWARARAO	ECE/ASSISTANT PROFESSOR	BSM	BSM	BSM	BSM	BSM	BSM	BSM	BSM	BSM	BSM
4	DANTHAM RAGHAVENDRA	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	DR. AMIT GUPTA	ECE PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	DR. B. VENKATA SIVA	ME/PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	DR. NEERAJA KATTA	BS&H PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	DR. T. MIMALA ANUSHA	BS&H/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	DR. Y. LAKSHMAN KUMAR	BS&H/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	GIRIDHAR BABU N	BS&H/ASSOCIATE PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	HHA VEERANJANEYULU	ME/SR. ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	JAGADISH DONEPUDI	ME/PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	JAYAGABU PAPAGANTI	ECE/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	KAKUMANU TEJA SWARUP	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	KANDRU JOHN BABU	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	KIRAN CHAND KOPILA	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	MOOPURU GANGARAJU	ME/ASSISTANT PROFESSOR	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju	M.G. Raju
18	NELATURI VIJAY SEKHA	ME/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	P.N.V.V.L. PRAMILA RANI	BS&H/ASSISTANT PROFESSOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



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20	PATHURI SRINIVASARAO	ME/ASSISTANT PROFESSOR	a	a	a	a	a	a	a	a	a	a
21	PATIBANDLA VINUTHENA	ECE/ASSISTANT PROFESSOR	pa	pa	pa	pa	pa	pa	pa	pa	pa	pa
22	PUNUGONDA SURESH BAHU	ME/ASSOCIATE PROFESSOR	cu	cu	cu	cu	cu	cu	cu	cu	cu	cu
23	PILLI SRAVANI	ME/ASSISTANT PROFESSOR	g	g	g	g	g	g	g	g	g	g
24	SAMUEL JOHN G	BSKH/ASSISTANT PROFESSOR	af	af	af	af	af	af	af	af	af	af
25	SEKHAR CHINTHAMREDDY	ME/ASSISTANT PROFESSOR	ch	ch	ch	ch	ch	ch	ch	ch	ch	ch
26	SHAIK AREEF ADEGAM	ECE/ASSISTANT PROFESSOR	abb	abb	abb	abb	abb	abb	abb	abb	abb	abb
27	SHAIK CHAND MABHU SUBHANI	ME/ASSISTANT PROFESSOR	SKCM	SKCM	SKCM	SKCM	SKCM	SKCM	SKCM	SKCM	SKCM	SKCM
28	SHAIK NAGUL MEERAVALI	ME/ASSISTANT PROFESSOR	lop	lop	lop	lop	lop	lop	lop	lop	lop	lop
29	SIVASANKARA RAJU R	ME/ASSOCIATE PROFESSOR	ps	ps	ps	ps	ps	ps	ps	ps	ps	ps
30	THELLA ASHOK KUMAR	ME/ASSISTANT PROFESSOR	m	m	m	m	m	m	m	m	m	m
31	TINDIRA	ME/ASSISTANT PROFESSOR	t	t	t	t	t	t	t	t	t	t
32	VELCHURI NAVEEN RAJA	ECE/ASSISTANT PROFESSOR	ca	ca	ca	ca	ca	ca	ca	ca	ca	ca
33	VENKATAH MANDULA	ME/ASST PROFESSOR	mv	mv	mv	mv	mv	mv	mv	mv	mv	mv
34	VIJAY KUMAR	ME/ASSISTANT PROFESSOR	va	va	va	va	va	va	va	va	va	va

Verified & Signed & Stamped:
(Acad. Coordinator)

Professor & Head
Dept. of Mechanical Engineering
NARASARAOPETA ENGINEERING COLLEGE
NARASARAOPET - 522 601, Guntur (Dist.), A.P.



Verified and Signed by
Director/Principal/Head of the Institute
(with Seal)

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Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Department of Mechanical Engineering

Date: 03-10-2022

PROGRAMME REPORT

Name of the Programme : A one week Faculty Development program on
"Nanotechnology Developments and Challenges"
Dates : 26th September -30th September - 2022

Details of the Resource Persons :

1. Name : Dr. BC Choudhary
Designation : Professor
Organization : NITTTR, Chandigarh-
Phone No : 0172-2759556
Mail.Id : bcc1962@nitttrchd.ac.in.

Objective of the programme:

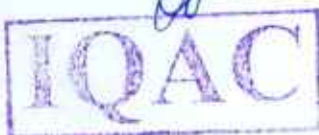
This FDP is specially designed for Engineering College Teachers and PG Students


The course aims to achieve the following objectives:

- ❖ Understanding Nano-Science&Technology: An Overview
- ❖ Understanding Carbon based Nanomaterials & Applications, Echniques for Synthesis of Nanomaterial Smart Materials and Systems
- ❖ Demonstration on XRD, SEM & TEM, SPMs – STM & AFM, ATK/VNL Toolkit
- ❖ Understanding the different applications of Nanotechnology.

Topic Covered:

- ❖ Nano-Science&Technology:An Overview
- ❖ Carbon based Nanomaterials & Applications
- ❖ Echniques for Synthesis of Nanomaterial
- ❖ Smart Materials and Systems
- ❖ Demo on XRD, SEM & TEM, SPMs – STM & AFM, ATK/VNL Toolkit
- ❖ Techniques for Nano-Size Characterization
- ❖ Nano-Electronic Devices: Status & Issues
- ❖ NMs for Clean Energy & Environment




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- ❖ Smart- Polymers, Composites & Coating
- ❖ Modeling & Simulations of Nano-scale Systems.
- ❖ Nanotech. in Pharmacy and Medicines
- ❖ Nano-Magnetism & Memory Devices

Outcome of the programme:

- ❖ Understand Nano-Science&Technology: An Overview
- ❖ Understand Carbon based Nanomaterials & Applications, Echniques for Synthesis of Nanomaterial Smart Materials and Systems
- ❖ Apply on XRD, SEM & TEM, SPMs – STM & AFM, ATK/VNL Toolkit
- ❖ Apply the different applications of Nanotechnology.

No. of participants:34

Photos with tag line



[Signature]
Coordinator



[Signature]
HOD

[Signature]
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Guntur (Dist.)

Press Note & Coverage



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Press Note

30.09.2022

ఎన్. ఈ. సీ లో NITTTR చండీగర్ సౌజన్యంతో "నానోటెక్నాలజీ" పై ముగిసిన అధ్యాపక శిక్షణా శిబిరం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో NITTTR చండీగర్ అధ్యాపక బృందం పర్యవేక్షణలో "నానోటెక్నాలజీ: డెవలప్మెంట్స్ అండ్ చాలంజెస్ (Nanotechnology: Developments and Challenges)" అనే అంశంపై 26.09.2022 న మొదలైన వారం రోజుల అధ్యాపక శిక్షణా శిబిరం ఈ రోజున అనగా 30.09.2022 న ముగిసిందని మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వేంకట శివ గారు తెలియజేశారు. డాక్టర్ BC చౌదరి, ప్రొఫెసర్ అఫ్ ఫిజిక్స్, డిపార్ట్మెంట్ అఫ్ అప్లైడ్ సైన్స్, NITTTR చండీగర్ శిక్షకులుగా వ్యవహరించారని, వివిధ కళాశాలల నుండి 34 మంది అధ్యాపకులు పాల్గొన్నారు అన్నారు.

కళాశాల వైస్ చిప్రెసిడెంట్ డాక్టర్ డి. సునీల్ గారు గారు మాట్లాడుతూ ఈ వారం రోజుల శిక్షణా శిబిరంలో నానో సైన్స్ అండ్ టెక్నాలజీ, కార్బన్ బేస్డ్ నానో మెటీరియల్స్ & అప్లికేషన్స్, టెక్నిక్స్ ఫర్ సింథెసిస్ అఫ్ నానో మెటీరియల్స్, స్కాల్డ్ మెటీరియల్స్ అండ్ సిస్టమ్స్, XRD, SEM & TEM, నానో - ఎలక్ట్రానిక్ డివైసెస్, స్కాల్డ్ - పాలిమర్స్, కంపోసిట్స్ & కోటింగ్స్, నానో టెక్నాలజీ ఇన్ ఫార్మేషన్ అండ్ మెడిసిన్, నానో-మాగ్నెటిజం & మెమరీ డివైసెస్ మొదలగు అంశాలపై అధ్యాపకులకు శిక్షణ ఇచ్చామన్నారు. ఈ శిక్షణ చివరి రోజున అసైన్మెంట్స్ మరియు క్వీజ్స్ నిర్వహించారన్నారు.

ఈ సందర్భంగా కళాశాల చిప్రెసిడెంట్ డాక్టర్ యమ్. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ గాయం మానుట, డయాబెటీస్ ట్రీట్మెంట్, పునర్నిర్మించదగిన ఎలక్ట్రానిక్ మెటీరియల్స్, అగ్రికల్చరల్ ఫీల్డ్, న్యూట్రీషన్, వాటర్ ఫ్యూరిఫికేషన్, మెంబ్రేన్స్, స్థిరమైన శక్తి మొదలైనవి ఈ నానో టెక్నాలజీ లో ముఖ్యమైన డెవలప్మెంట్స్ అని అన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఈ నానో టెక్నాలజీని కోల్, సిలికాన్, ఇనార్గానిక్ మెటీరియల్స్, మెటల్స్, సెమి కండక్టర్స్, మెడికల్ ట్రీట్మెంట్, ఫార్మ్ టెక్, ఫుడ్ ట్రాన్స్ఫర్మేషన్, ఎలక్ట్రానిక్స్ ఇండస్ట్రీ తదితర ఏరియాలలో వాడుతున్నారని అన్నారు.

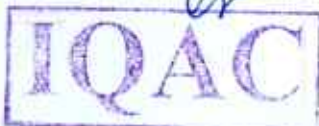
కళాశాల సెక్రటరీ శ్రీ మిట్టపల్లి రమేష్ బాబు గారు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నిరంతరం విద్యార్థిగా ఇటువంటి అంశాలపై పట్టు సాధించినప్పుడే కళాశాలలు మరింత పురోగతిని సాధిస్తాయని అన్నారు.

కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి వెంకట కోటేశ్వరరావు గారు NITTTR చండీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమ నిర్వాహకులను అభినందించారు. ఈ కార్యక్రమ సమన్వయకర్తగా డాక్టర్ బి.వేంకట శివ గారు వ్యవహరించారు

Dr. B.Venkata Siva
Head - Mechanical Eng. Dept., NEC
Cell: 9692464540

M/Sy
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ఎన్ఐటీఐలో ముగిసిన అధ్యాపకుల శిక్షణ తరగతులు

నరసరావుపేట రూరల్, సెప్టెంబరు 30 : స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల మెకానికల్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో ఎన్ఐటీఐలో చండీమర్ అధ్యాపక బృందం పర్యవేక్షణలో నానోటెక్నాలజీ డెవలప్ మెంట్ అండ్ చాలెంజ్స్ ఆనే అంశంపై సెప్టెంబరు 26న ప్రారంభమైన అధ్యాపక శిక్షణ తరగతులు 30వ తేదీతో ముగిసినట్లు మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వెంకటశివ తెలిపారు. డాక్టర్ బీసీ చౌదరి, ప్రొఫెసర్ ఆప్ పిజిక్స్, డిపార్ట్ మెంటు ఆఫ్ అప్లైడ్ సైన్స్, ఎన్ఐటీఐలో చండీమర్ శిక్షకులుగా అధ్యాపకులకు అవగాహన కలిగించారు. కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి వెంకట కోటేశ్వరరావు, మిట్టపల్లి చక్రవర్తి, మిట్టపల్లి రమేష్ బాబు, కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఎం.శ్రీనివాసకుమార్ తదితరులు పాల్గొన్నారు.

Date: 01/10/2022, Edition: PALNADU(PALNADU DISTRICT), Page: 9
 Source : <https://epaper.andhrajyothy.com>




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ముగిసిన అధ్యాపక శిక్షణా శిబిరం

నరసరావుపేట, సెప్టెంబర్ 30 (ప్రభ న్యూస్): నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో చండీఘర్ అధ్యాపక బృందం పర్యవేక్షణలో నానో టెక్నాలజీ డెవలప్ మెంట్స్ అండ్ ఛాలెంజెస్ అనే అంశంపై వారం రోజుల అధ్యాపక శిక్షణా శిబిరం శుక్రవారంతో ముగిసినట్లు కళాశాల మెకానికల్ విభాగాధిపతి డాక్టర్ బి.వెంకటశివ తెలిపారు. ఈ సందర్భంగా కళాశాల చైర్మన్ జైర్మన్ మిట్టపల్లి చక్రవర్తి మాట్లాడుతూ నానో టెక్నాలజీ కోల్, సిలికాన్, ఇనార్గానిక్ మెటీరియల్స్, మెటల్స్, సెమి కండక్టర్స్, మెడికల్ ట్రీట్ మెంట్, ఫార్మోటెక్, ఫుడ్ ట్రాన్స్ ఫోర్మేషన్, ఎలక్ట్రానిక్ ఇండస్ట్రీస్ తదితర ఏరియాల్లో వాడుతున్నట్లు తెలిపారు. కళాశాల సెక్రటరీ మిట్టపల్లి రమేష్ బాబు మాట్లాడుతూ ప్రతి ఉపాధ్యాయుడు నిరంతర విద్యార్థిగా ఇటువంటి అంశాలపై పెట్టు సాధించినప్పుడే కళాశాలలు మరింత పురోగతిని సాధిస్తాయన్నారు. ఈ కార్యక్రమంలో ప్రిన్సిపాల్ డాక్టర్ యం.శ్రీనివాసకుమార్, చైర్మన్ ప్రిన్సిపాల్ డాక్టర్ డి.సునీల్ పాల్గొన్నారు.

Date: 01/10/2022, Edition: Guntur, Page: 2
Source : <https://epaper.prabhanews.com/>

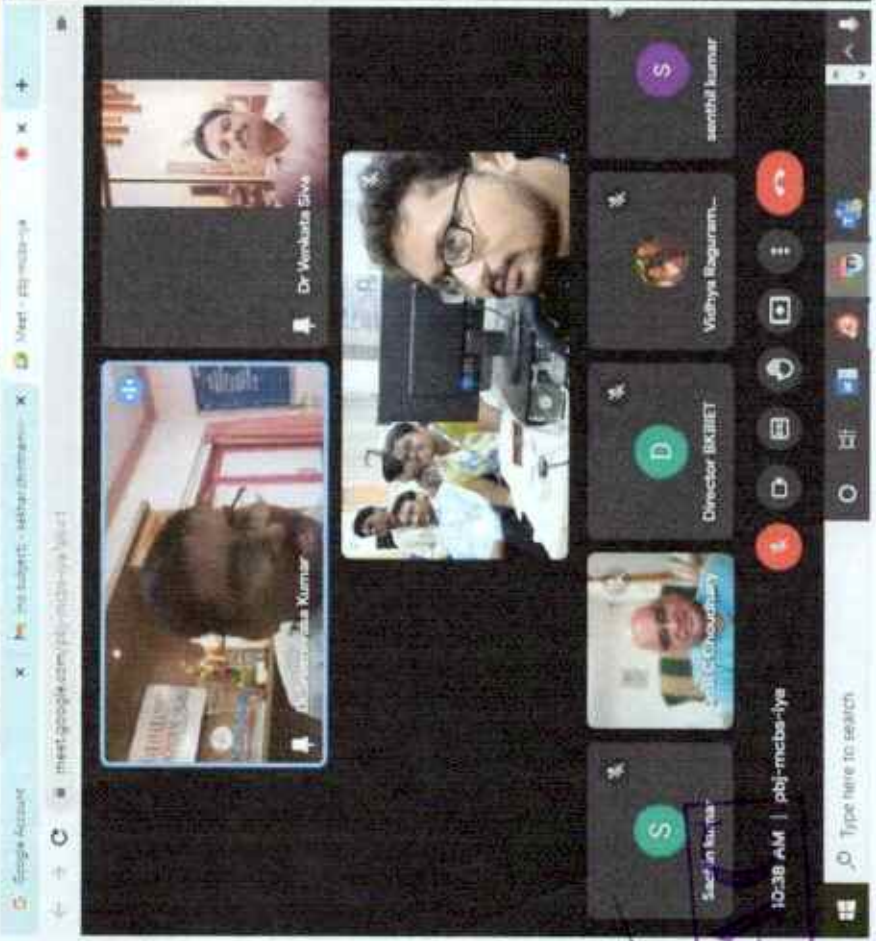

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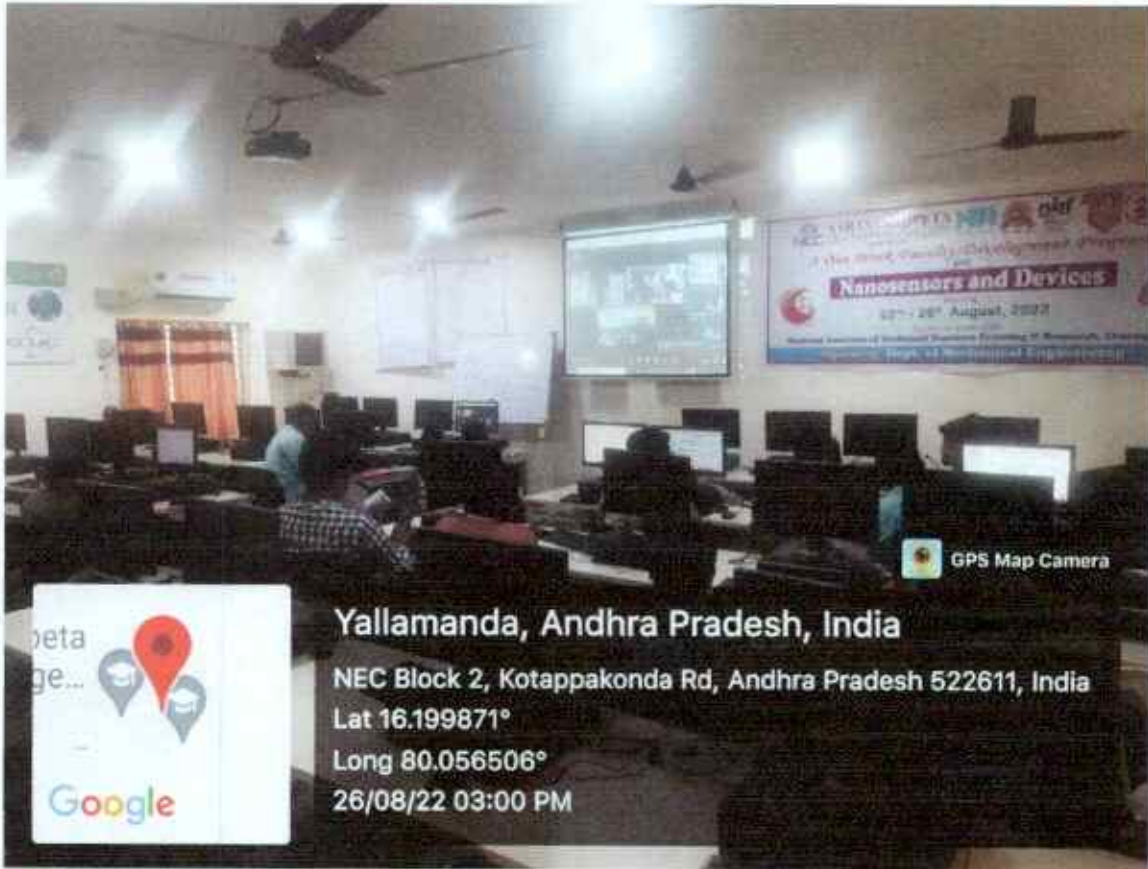
Photos

Nanotechnology - Developments and Challenges

during
26th-30th September, 2022
 In Association with
**National Institute of Technical Teachers
 Training & Research, Chandigarh**
Organized by : Dept. of Mechanical Engineering



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 RAOPET - 522 501
 (Dist.), A.P.



Yallamanda, Andhra Pradesh, India

NEC Block 2, Kotappakonda Rd, Andhra Pradesh 522611, India

Lat 16.199871°

Long 80.056506°

26/08/22 03:00 PM



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Sample Certificates



Certificate No: ICT-13623/22

National Institute of Technical Teachers Training and Research Chandigarh

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Certificate



This is to certify that

DR B VENKATA SIVA

**Narasaraopeta Engineering college, NARASARAOPETA, GUNTUR
Andhra Pradesh**

Participated in the AICTE Recognized Faculty Development Programme

on

Nanotechnology: Developments and Challenges

Conducted by

Applied Science Department


from

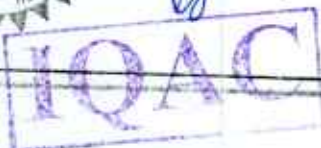
26/09/2022 to 30/09/2022 (One Week)

at

NEC, Narasaraopet, Guntur, (AP)




Coordinator





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Guntur (Dist.), A.P.



Certificate No: ICT-13604/22

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ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Nanotechnology: Developments and Challenges

Conducted by

Applied Science Department

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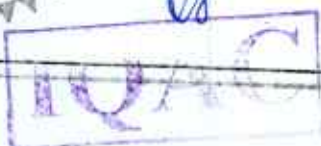
26/09/2022 to 30/09/2022 (One Week)

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Certificate No: ICT-9368/22

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Nanosensors & Devices

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22/08/2022 to 26/08/2022 (One Week)

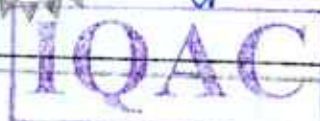
at

Narasaraopeta Engineering College, Andhra Pradesh



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Coordinator

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Director



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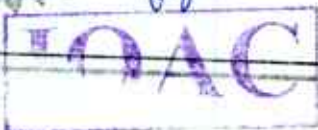
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A 15 Day FDP on Python Programming & SQL

Circular



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(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by

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NAAC, RTA Approved Pollution

Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date: 08-09-2022

CIRCULAR

All the Teaching staff members are hereby informed that IQAC & Department of Computer Science and Engineering is going to organize a 15 Days Faculty Development Program on Python Programming & SQL from 04th - 20th October, 2022. All the registered Teaching staff are requested to attend the FDP without fail.

Venue : Computer Lab(3301), Block-2, Narasaraopeta Engineering College.

Coordinator : Dr. K. Lakshmi Nadh
Professor in CSE Dept.


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HOD


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Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's


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Brochure

Course Content:

- Basics of Python
- Data Types
- Function
- Modules
- OOPs and Regular Expression
- DDL
- DML
- Joins
- CONSTRAINTS
- AGGREGATE FUNCTIONS

Resource Persons:

1. Mr.K.Raj Sekhar .

Senior Trainer

Excelr.

Raising Excellence.

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ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001:2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with IZE North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college has established Innovation Council (IC) as per the provision of Innovation Cell, Ministry of HRD, Govt. of Andhra Pradesh with ranked 3 and 1/2 Star Rating.



A 15 Days Faculty Development
Program on Python Programming & SQL
04th - 20th October, 2022.

Organized
by

Department of
Computer Science & Engineering

 **NARASARAOPETA
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(AUTONOMOUS)

Thrice Accredited By NBA and Accredited By NAAC
(Approved By AICTE, New Delhi, Permanently
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Kotupakonda Road, Yallamanda Village,
NARASARAOPET, GUNTUR DIST, A.P.

www.nrtec.in, Email: esehod@nrtec.in

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ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc in every year. seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor and 34 Assist professors. The dept. has organized workshop on Amazon web services conducted by APSSDC.

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Objective of Workshop

SQL or Python, each language comes with its own set of advantages. SQL has been designed to query and extract data. One of its main strengths includes merging data from multiple tables within a database. However, you cannot use SQL exclusively for performing higher-level data manipulations and transformations like regression tests, time series, etc. Python's specialized library, Pandas, facilitates such data analysis. Therefore, you can use SQL to fetch data and further manipulate the structured data using Python. Now that we have discussed how these languages can complement each other, let us move on to the question of SQL vs. Python.

Target Audience:

- ❖ Faculty members from AICTE institutions.

Guidelines:

- ❖ A test shall be conducted by organizing committee at the end of the program.
- ❖ E-certificate shall be issued to those participants who have attended the program.

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Sri M.S.Chakravarthi

B.Tech, MS (US), MBA (ISB-Hydr)

Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao B.Sc.

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Sri M. Ramesh Babu

Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,

M.Tech., Ph.D (UK), MISTE, FIE (I)

Principal.

Convener

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE.

Coordinator

Dr. K. Lakshmi Nadh,

Professor, Dept. of CSE.

ORGANIZING COMMITTEE

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Dr. S. Siva Nageswara Rao

Dr. GLN Jayaprada

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Mrs. P. Rama Devi

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Schedule



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PYTHON PROGRAMMING AND SQL FDP

SCHEDULE


S.NO	DATE	SESSION	TIMING	TOPIC
1	04-10-2022	FN	09:30 am to 12:00 pm	Introduction to Basics of Python
		AN	01:30 pm to 04:00 pm	Python key Words and Identifiers, Data Types
2	05-10-2022	FN	09:30 am to 12:00 pm	Python Statements, Comments, Variables
		AN	01:30 pm to 04:00 pm	Python Data Types, Type Conversions
3	06-10-2022	FN	09:30 am to 12:00 pm	Python IO , Import Operators OOPS and Regular Expression
		AN	01:30 pm to 04:00 pm	Python If-else, For Loop
4	07-10-2022	FN	09:30 am to 12:00 pm	Python While,Break,Continue
		AN	01:30 pm to 04:00 pm	Python Functions

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5	08-10-2022	FN	09:30 am to 12:00 pm	Python Module
		AN	01:30 pm to 04:00 pm	Python Package
6	10-10-2022	FN	09:30 am to 12:00 pm	Python File Operation , Python Exeption
		AN	01:30 pm to 04:00 pm	Python Exeption Handling,User Defind Exeption
7	11-10-2022	FN	09:30 am to 12:00 pm	Python OOPs and Python Class
		AN	01:30 pm to 04:00 pm	Python Inheritance And Multiple Inheritance
8	12-10-2022	FN	09:30 am to 12:00 pm	Python Operator Overloading
		AN	01:30 pm to 04:00 pm	Python Iterator ,Closure,Decorators
9	13-10-2022	FN	09:30 am to 12:00 pm	Introduction to Database, Table Creation
		AN	01:30 pm to 04:00 pm	Database Schema, RDBMS
10	14-10-2022	FN	09:30 am to 12:00 pm	Transactions and Undo
		AN	01:30 pm to 04:00 pm	SQL Language
			09:30 am to 12:00 pm	Advanced SQL Queries


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11	15-10-2022	FN		
		AN	01:30 pm to 04:00 pm	Analytical Functions
12	17-10-2022	FN	09:30 am to 12:00 pm	Partitioned Analytical Window
		AN	01:30 pm to 04:00 pm	Set Operators
13	18-10-2022	FN	09:30 am to 12:00 pm	Sequences
		AN	01:30 pm to 04:00 pm	Data Dictionaries
14	19-10-2022	FN	09:30 am to 12:00 pm	DDL,DML,DCL
		AN	01:30 pm to 04:00 pm	Joins
15	20-10-2022	FN	09:30 am to 12:00 pm	Constraints ,Aggregate Functions
		AN	01:30 pm to 04:00 pm	Python & SQL ,Q & A


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Program Report



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Phone: 08647-239905 Website: www.nrtec.in

Date: 22th September, 2022.

Program Report

Name of the program : Faculty Development Program on Python Programming & SQL .

Date(s) of FDP : 4th - 20th October, 2022.

Details of the Co- Ordinator:

Name : Dr. K. Lakshmi Nadh
Designation : Professor in CSE.
Organization : Narasaraopeta Engineering College
Phone No. : 9948146862
Mail-id : drklmn7@gmail.com

Details of the Resource Person(s):

Name : Mr.K.Raj Sekhar
Designation : Senior Trainer
Organization : EXELR, Raising Excellence
Phone No : 9606957287
Mail-id : edl@excelr.com

Objective of the Program :

SQL or Python, each language comes with its own set of advantages. SQL has been designed to query and extract data. One of its main strengths includes merging data from multiple tables within a database. However, we cannot use SQL exclusively for performing higher-level data manipulations and transformations like regression tests, time series, etc. Python's specialized library, Pandas, facilitates such data analysis. Therefore, you can use SQL to fetch data and further manipulate the structured data using Python. Now that we have discussed how these languages can complement each other, let us move on to the question of SQL vs Python. The fundamental difference is that SQL is a query language primarily used for accessing and extracting data, whereas Python is a general-purpose programming language that enables experimentation with the data. So, which language should you prefer to learn Let us consider an example to compare their application.




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Topics Covered

- Basics of Python
- Data Types
- Function
- Modules
- OOPs and Regular Expression
- DDL
- DML
- Joins
- CONSTRAINTS
- AGGREGATE FUNCTIONS

Outcome of the program

After completion of this program, the faculty are able to

1. Interpret Functions and Data Types
2. Analyze DDL & DML
3. Analyze OOPs and Regular Expression
4. Analyze AGGREGATE Functions

No. of Participants : 65



Coordinator

Dr S.V.Naga Sreenivasu



HOD-CSE



IQAC



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Attendance Sheet

Narasaraopeta Engineering College: Narasaraopet (Autonomous)

Department of Computer Science & Engineering

A 15 day FDP on Python programming And SQL (Attendance Sheet)

S.No	Name of Faculty	Designation	04-10-2022	05-10-2022	06-10-2022	07-10-2022	08-10-2022	10-10-2022	11-09-2022	12-10-2022	13-10-2022	14-10-2022	15-10-2022	17-10-2022	18-10-2022	19-10-2022	20-10-2022
1	Dr.S.N.Tirumala Rao	Professor	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
2	Dr.B.Jhansi Vazram	Professor	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev	rev
3	Dr. S.V.N. Srinivasu	Professor	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec	Sec
4	Dr. P. Srinivasa Murthy	Professor	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
5	Dr. G. Syam Prasad	Professor	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Dr. K. Lakshminadh	Professor	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud	Kud
7	Dr. S.Siva Nageswara Rao	Professor	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
8	Dr. G.L.N.Jayapradha	Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Dr. K.S.M.V. Kumar	Professor	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
10	V. Mahesh Babu	Professor	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS	V.MS
11	M. Sireesha	Assoc.Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
12	K. Gnanendra	Assoc.Professor	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
13	N.Vijay Kumar	Assoc.Professor	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
14	Sd. Rizwana	Asst.Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
15	P. Swathi	Asst.Professor	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
16	Sk. Subhani	Asst.Professor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
17	Sk. Khaja Mohiddin Basha	Asst.Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
18	Ch. Lakshmi Tulasi	Asst.Professor	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	S. Deva Raju	Asst.Professor	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	SK. Gousya Pyari	Asst.Professor	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
21	K. Rambabu	Asst.Professor	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
22	Sk. Rafi	Asst.Professor	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
23	M. Satyam Reddy	Asst.Professor	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
24	K.V.Narasimha Reddy	Asst.Professor	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
25	D. Raju	Asst.Professor	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
26	R. Saritha	Asst.Professor	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
27	P. Rama Devi	Asst.Professor	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	O. Sambasivarao	Asst.Professor	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
29	K. Ramani	Asst.Profess	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
30	U. Vijay Kumar	Asst.Professor	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
31	Ch. Anil	Asst.Professor	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	N. Anantha Rami Reddy	Asst.Professor	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
33	A. Thanuja	Asst.Professor	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
34	B. Siva Kanaka Raju	Asst.Professor	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B



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35	K. V. Pavan Kumar	Asst. Professor	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA
36	R. Dilip Kumar	Asst. Professor	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA
37	T. Venkata Manohar	Asst. Professor	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
38	G. Venkateswararao	Asst. Professor	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
39	Y. Chandana	Asst. Professor	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA	YA
40	M. Ramakrishna Reddy	Asst. Professor	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
41	D. Srinivasarao	Asst. Professor	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA
42	G. Srinadh	Asst. Professor	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
43	A. Janardhana Rao	Asst. Professor	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
44	K. Jayaprakash	Asst. Professor	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA
45	D. Venkata Reddy	Asst. Professor	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA
46	R. Sowjanya	Asst. Professor	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA
47	Sk.Ch.Mb.Subhani	Asst. Professor	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
48	D.Tabitha	Asst. Professor	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
49	R.Sravan Kumar	Asst. Professor	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
50	M.Santosh Kumar	Asst. Professor	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
51	G.Saranya	Asst. Professor	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
52	M.Venkat Rao	Asst. Professor	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
53	U.Nirmala	Asst. Professor	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA
54	B. Sathish Kumar	Asst. Professor	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
55	K. Shishir	Asst. Professor	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA
56	M. Nandini	Asst. Professor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57	T.Edukondalu	Asst. Professor	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE
58	Vasantha Aruna	Asst. Professor	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
59	N.Vijay Kumar	Asst. Professor	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
60	Sk.Ch.Mb.Subhani	Asst. Professor	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
61	D.Tabitha	Asst. Professor	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
62	R.Sravan Kumar	Asst. Professor	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
63	M.Santosh Kumar	Asst. Professor	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
64	G.Saranya	Asst. Professor	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA	GA
65	M.Venkat Rao	Asst. Professor	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
66	U.Nirmala	Asst. Professor	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA	UA
67	T.YEDUKONDALU	Asst. Professor	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE
68	Dr. T V SAI KRISHNA	Asst. Professor	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
69	Dr.M BALA RAJU	Asst. Professor	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA
70	Dr.K.SAI ANUSHA	Asst. Professor	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA



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Press Note &
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Press Note

ఎన్. ఈ. సి. లో "పైథాన్ ప్రోగ్రామింగ్ & స్ క్యూ ల్ " పై

ఇంజనీరింగ్ అధ్యాపకులకు 15 రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యాపకులకు "పైథాన్ ప్రోగ్రామింగ్ & స్ క్యూ ల్ "పై 15 రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా డాక్టర్ పీకే తులసి, డాక్టర్ మిస్టర్ కె రాజశేఖర్, సీనియర్ ఎక్స్కుర్వైజ్ చైర్మన్, ఎక్స్ ఎల్ ఆర్ గ్రూప్ సంస్థ, అనుసంధానంతో శిక్షకులుగా వ్యవహరించి అధ్యాపకులకు "పైథాన్ ప్రోగ్రామింగ్ & స్ క్యూ ల్ " లో బేసిక్స్ ఆఫ్ పైథాన్, డేటా టైప్స్, ఫంక్షన్స్,, జాయింట్స్,, కన్స్ట్రన్స్, అగ్రిగేట్ ఫంక్షన్, డి డి ఎల్, డి ఎం ఎల్, ఎవాల్యూ యేటింగ్, మొదలగు అంశాలు గురించి వివరించారు.

ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్లో "పైథాన్ ప్రోగ్రామింగ్ & స్ క్యూ ల్ " ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యా ర్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యాపకులకు 15 రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యా ర్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్ తిరుమల రావు గారు మాట్లాడుతూ, ఈ 15 రోజుల శిక్షణ యందు పైథాన్ ప్రోగ్రామింగ్ & స్ క్యూ ల్ లో లిస్ట్, టుపిల్, ఫంక్షన్స్, డి డి ఎల్, డి ఎం ఎల్, పిప్ మెథడ్స్, మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు. అధ్యాపక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 70 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నారు తెలిపారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోటేశ్వరావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యాపకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్ప నిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల సెక్రటరీ మెట్టల్లి రమేష్ గారు మాట్లాడుతూ ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు

ఈ కార్యక్రమం నందు కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ డి సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యాపకులు పాల్గొన్నారు.



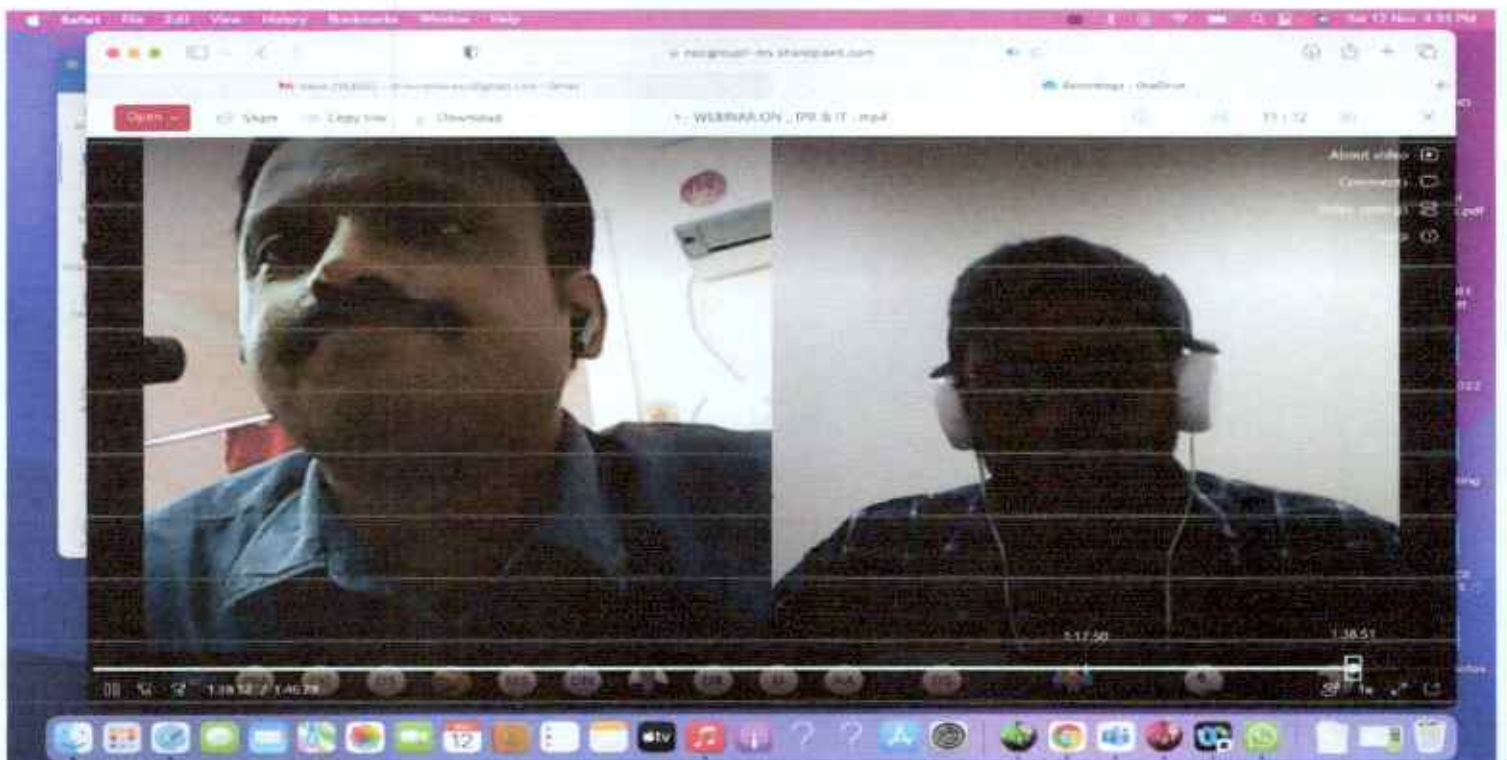
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Photos

15 Day Faculty Development Program on Python Programming & SQL




Resource person with Principal, Hods and senior faculty



Glimpse of Python Programming & SQL




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Sample Certificates



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr.S.Sivanageswarao


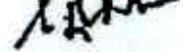
For successful completion of Two Week Faculty Development Program on

PYTHON PROGRAMING

Held From 04th Oct 2022 to 20th Oct 2022



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Ram Tavva
CEO ExcelR Solutions



CERTIFICATE OF PARTICIPATION

AWARDED TO


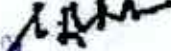
Dr.M.Sireesha

For successful completion of Two Week Faculty Development Program on

PYTHON PROGRAMING

Held From 04th Oct 2022 to 20th Oct 2022




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Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 75825/EXCEL R/EDL/28102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr.K. Lakshminadh

For successful completion of Two Week Faculty Development Program on

PYTHON PROGRAMING

Held From 04th Oct 2022 to 20th Oct 2022



[Signature]
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA
Guntur (Dist. G.P.)

[Signature]
Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 75825/EXCELR/EDL/28102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr.SVN Srinivasu

For successful completion of Two Week Faculty Development Program on

PYTHON PROGRAMING

Held From 04th Oct 2022 to 20th Oct 2022



Mky
PRINCIPAL
RASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
SARAOPETA - 522 501
GURUPU (Dist.) A.P.

Ram
Ram Tarva
CEO ExcelR Solutions

Reg/Cert No. 75825/EXCEL R/EDL/28102022



CERTIFICATE OF PARTICIPATION

AWARDED TO

Dr.SN.Tirumalarao

For successful completion of Two Week Faculty Development Program on
PYTHON PROGRAMING

Held From 04th Oct 2022 to 20th Oct 2022



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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Ram Tavva

Ram Tavva
CEO ExcelR Solutions

Reg/Cert No. 75825/EXCELR/EDL/28102022

FDP on Open Source Technologies

Circular



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by

test Centre, ISO 9001: 2008 Certified Institution)

NAAC, RTA Approved Pollution

Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date: 14-08-2022

CIRCULAR

All the Teaching and Non-teaching staff members are hereby informed that IQAC & Department of Computer Science and Engineering is going to be organize a One Week National Level Faculty Development Program on Open Source Technologies (ICT 131) In Association with NITTTR, Chandigarh from 17th - 21th October, 2022. All the registered Teaching and Non-teaching staff members are requested to attend the FDP without fail

Venue : Narasaraopeta Engineering College-Block-2 Computer Lab(2201).

Coordinator : Dr. S.V.N.Sreenivasu
Professor in CSE Dept.


IQAC



HOD


PRINCIPAL

Copy to:

1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's


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Guntur (Dist.), A.P.

Brochure

Course Content:

- Introduction to Open Source Technology.
- Free Resource and Software for Engineering Applications.
- NodeRed Simulator for IOT System Design.
- Tinker cad and Sketch Programming for 3d printing and circuit design.
- Reference Management in Research: Practical Approach using Mendeley.
- Essentials of Python Programming for Open Source and Computer Vision Applications.
- Open Source Research Tools.
- Technical and Research Writing using LaTeX programming.
- Data Analysis and Feature Engineering using Open Source.
- Overleaf for research Writing and Data Visualization using Tableau.
- Open Source "orange" for Data Visualization, Machine learning, and Data Mining.
- Open Source Tools for Security and Forensics.
- Open Source NoSQL Databases.
- Open Source Machine Learning and Deep Learning Libraries.
- Open Source Case Study, Feedback and Online Quiz.

Resource Persons:

Dr Amit Doegar, Associate Professor,
Dept. of CSE, NITTR, Chandigarh

IQAC

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control) Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college has established Innovation Incubation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating

NARASARAOPETA
NEC ENGINEERING COLLEGE
(AUTONOMOUS)

A National level
Faculty Development Programme
on
Open Source Technologies (ICT 131)
on
17th - 21st October, 2022

Organized
By



Department

of

Computer Science & Engineering

in Association with NITTR, Chandigarh.

NARASARAOPETA ENGINEERING COLLEGE

AUTONOMOUS

Accredited By NBA and NAAC with A+ Grade,
Approved By AICTE, New Delhi permanently

Affiliated To JNTUK, Kakinada
Kotuppakonda Road, Yellamanda Village,
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(AUTONOMOUS) www.nrtec.in, Email: csehod@nrtec.in

NARASARAOPETA - 522 601 Ph: 08647 239905

Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc. in every year. Seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Prof., 15 Associate Professor and 34 Assist professors. The dept. has organized Workshop on Amazon web services conducted by APSSDC.

IQAC

Objective of Workshop

To learn and update the knowledge and practical exposure of the open-source technologies software and the product that includes permission to use its source code, design documents, or contents. The faculty will also study and understand the different open source licenses and how to start an open source projects.

To Understand the Licensing of the Open sources Software for Engineering, Practically learn the Nod Red Simulator for IoT system design, Practically approach using Mendeley for research purpose, Usage of Latex for technically writing Research Papers, Orange open source software for Data visualization in machine learning and data mining applications, open source case studies of deep learning and machine learning application and implementation knowledge on Security and Forensics open source software and NoSQL Databases in applications

This FDP will be helpful for the faculty members from Engineering as well as Polytechnic Institutes.

Chief Patron

Sri M.S.Chakravarthi

B.Tech., MS (US) & MBA (ISB-Hydr)

Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao n.s.

Chairman, NEC Group.

Sri M. Ramesh Babu

Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,

M.Tech., Ph.D (UK), MISTE, FIE (I)

Principal.

Convener

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE.

Coordinator

Dr.S.V.N.Sreenivasu

Professor, Dept. of CSE

ORGANIZING COMMITTEE

Dr. B.Jhansi Vazram

Dr.K. LakshmiNadh

Dr. S.Siva Nageswara Rao

Dr. G.L.N.Jayaprada

Dr.K.S.M.V. Kumar

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Chintur (Dist.), A.P.

Schedule



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
OPEN SOURCE TECHNOLOGIES FDP
SCHEDULE

DATE	10:00 A.M. to 11:30 P.M.	11:30 A.M. to 1:00 P.M.	3:00P.M. to 4:30 P.M.
17-10-2022	Introduction to Open Source Technology	Free Resources and Software for Engineering Applications	NodeRed Simulator for IoT system Design
18-10-2022	Tinker cad and Sketch Programming for 3d printing and circuit design	Reference Management in Research: Practical Approach using Mendeley	Essentials of Python Programming for Open Source and Computer Vision Applications
19-10-2022	Open Source Research Tools	Technical and Research Writing using LaTeX Programming	Data Analysis and Feature Engineering using Open Source
20-10-2022	Overleaf for research Writing and Data Visualization using Tableau	Open Source "Orange" for Data Visualization, Machine learning, and Data Mining,	Open Source Tools for Security and Forensics
21-10-2022	Open Source NoSQL Databases	Open Source Machine Learning and Deep Learning Libraries	Open Source Case Study, Feedback and Online Quiz



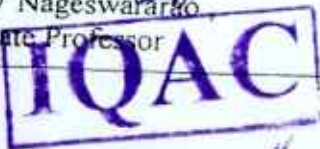
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Guntur (Dist.), A.P.

Attendance Sheet

Online Short Term Course on 'Open Source Technologies (National Level from 17 - 21 October, 2022 at Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District (AP) (organized by NITTTR, Chandigarh) ICT-131

ATTENDANCE SHEET

S. No.	Name, Designation And Official Address (In Block Letters) Mr./Ms.	Mobile No. and e-mail ID	Signatures				
			17.10.2022	18.10.2022	19.10.2022	20.10.2022	21.10.2022
1	Dr M Sreenivasa Kumar , Professor	9440757039 msking2030@gmail.com					
2	Dr S V N Sreenivasu , Professor	9849866902 drsvnsrinivasu@gmail.com					
3	Dr.K.Lakshminadh , Professor	9948146862 drklmn7@gmail.com					
4	Dr.Shaik Mohiddin Shaw , Professor	9247203211 mohiddinshaw@gmail.com					
5	Dr.R.Mohana Ramana , Assistant Professor	9492075546 mohanaramanacrypto@gmail.com					
6	Dr. Javvaji V K Ratnam , Professor	9440943215 ratnamjvklakshmi@yahoo.co.in					
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10	Dr Amit Gupta, Professor	9785741277 dramitguptecv@gmail.com					
11	Dr A V Nageswararao Associate Professor	9440664462 avn8424@nsbec.in					



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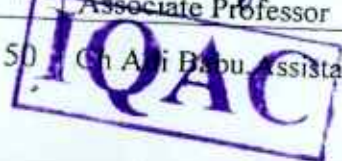
Handwritten marks at the top of the page: 4, 4, 4, 4, 4

13	Dr.K.Sreenivasulu, Associate Professor	9985892078 sheenukollapudi@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	Dr Shaik Bajidvali , Associate Professor	8639294551 bajid.vali@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	Dr G.Dharmaiah	9100265109 raodg42@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	N.Ananthrami Reddy, Assistant Professor	9581397408 ananth.narsireddy@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	Sireesha Moturi , Assoc. Professor	9492468445 moturisireesha@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	Kandi Venkata Narasimhareddy Assistant Professor	9177435922 narasimhareddyec03@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	Putluri Bramaramba Vathi , Assistant Professor	8497975545 bramara206eee@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	Gubba Naveen , Assistant Professor	9642059091 Gubbanaveen231@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	Kukkamudi Nageswara Rao, Programmer	9705672051 Knag999@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	P.Raghava Rani, Assistant Professor	79897971119 raghavaranisai@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	Poli Reddy V, Professor	9390321097					
24	Karimulla Shaik, Assistant Professor	8074396698 krm.shaik@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	Shaik Rafi, Assistant Professor	9652026598 Smartboyrafi@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	Jaya Prakash Koyyalamudi, Assistant Professor	8106942142 jpnecnrt@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	Tinnavalli Venkata Manohar , Assistant Professor	9849347526 Manucse1850@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	P Naganjaneyulu , Assistant Professor	9177751817 pnnc22@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	P, Gayatri	9640511197	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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42	T. Indira	Assistant Professor	9959436742	Indiranec03@gmail.com					
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53	Naveen Raja Velchuri, Assistant Professor	velchuri.naveenraja@gmail.com 8985274654	CA	OD	CA	CA	CA	CA
54	Zuber Basha Shaik, Assistant Professor	Shaik.zuberbasha@gmail.com 9618485861						
55	M Sathyam Reddy, Assist. Professor	sathyamreddym@gmail.com						
56	Sk.Mahamad Gouse, Assistant Professor							
57	Bathula Venkata Siva, Professor	8639096033 ; ibrahimgouse113@gmail.com 9692464540 ; venkatasivanee@gmail.com						
58	Lakshmi Naga Jayaprada Gavarraju, Asso.Professor	Jayaprada74@gmail.com 9848891421						
59	Sireesha Moturi, Associate Professor	9492468445						
60	Padamata Ramesh Babu, Assistant Professor	9440318231 Ramesh.Padamata@gmail.com 8919448598						
61	Shaik Mohammadjany, Assistant Professor	Chandana.nstnec@gmail.com 9885478224						
62	Yamani Chandana, Assistant Professor	9885466378						
63	M.Prasad, Assistant Professor	9848187943 Devi.Punyala@gmail.com 7993752406						
64	Dr. Ravi Babu Narahari, Assistant Professor	nakkalajhansirani77@gmail.com 9966070023						
65	Punyala Ramadevi, Assistant Professor	8106306313 aarena.vasanthasoa@gmail.com						
66	Nakkala Jhansirani, Assistant Professor	8977987777						
67	Vasantha Aruna Assistant Professor	9848225785 a.sai.saijanya@gmail.com						
68	DR.SIVA NAGESWARA RAO S							
69	G. Saijanya							
70	A-Thanuja	9014978356 a.thanuja18@gmail.com						
71	D.D...							

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Program Report



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet-522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 – 2015 Certified Institution
Phone: 08647-239905 Website: www.nrtec.in

Date: 23rd October, 2022.

Program Report

Name of the program : Faculty Development Program on Open source Technologies.

Date(s) of FDP : 17th - 21th October, 2022.

Details of the Co- Ordinator:

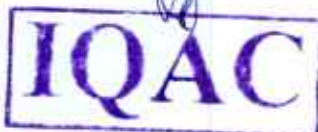
Name : Dr S.V.N. Sreenivasu
Designation : Professor in CSE.
Organization : Narasaraopeta Engineering College
Phone No. : 9849866902
Mail-id : drsvnsrinivasu@gmail.com

Details of the Resource Person(s):

1. Name : Dr.Amit Doegar
2. Designation : Assistant Professor
3. Organization : NITTTR, Chandigarh.
4. Phone No. : 91-172-2759679/687
5. Mail-id : amit@nitttrchd.ac.in

Objective of the Program :

Open source fosters ingenuity; programmers can use pre-existing code to improve the software and even come up with their own innovations. Open source comes with a built-in community that continuously modifies and improves the source code. Open source provides great learning opportunities for new programmers. One of the key benefits of open source software is that it is a platform where programmers are provided with freedom at no substantial cost. With open-source software, organizations and programmers can operate and use the source code in whatever way they want. Open source programs are also widely used in network, enterprise and cloud computing. The categories of open source software cited by IT professionals as the most common within their organizations' deployments include: Programming languages and frameworks. Databases and data technologies.




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Topics Covered

- Introduction to Open Source Technology
- Free Resources and Software for Engineering Applications
- Tinker cad and Sketch Programming for 3d printing and circuit design
- Open Source Research Tools
- Technical and Research Writing using LaTeX Programming
- Overleaf for research Writing and Data Visualization using Tableau
- Open Source NoSQL Databases
- Open Source Machine Learning and Deep Learning Libraries
- Open Source Case Study, Feedback and Online Quiz

Outcome of the program

After completion of this program, the faculty are able to

1. Interpret Open source Technology Tools
2. Analyze Different Open Source Research Tools for security & forensics
3. Analyze Usage of Latex
4. Analyze applications of Open source Technologies

No. of Participants : 70




Coordinator

Dr S.V.Naga Sreenivasu



HoD-CSE



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Press Note &
Coverage



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, AP
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Four times Accredited by NBA & NAAC "A+" Grade ISO 9001: 2008 Certified Institution

Phone: 08647-239912

e-mail: csehod@nrtec.in

visit us at : www.nrtec.in

ఎన్. ఈ. సి. లో "ఓపెన్ సోర్స్ టెక్నాలజీస్" పై

ఇంజనీరింగ్ అధ్యాపకులకు 15 రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యాపకులకు "ఓపెన్ సోర్స్ టెక్నాలజీస్" పై 15 రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా డాక్టర్ రామకృష్ణ, డాక్టర్ మీనాక్షి సూద్, సీనియర్ ఎక్స్కుజ్ క్లెనర్, ఎన్. ఐ. టి. టి. ఆర్ సంస్థ చండీగర్, అనుసంధానంతో శిక్షకులుగా వ్యవహరించి అధ్యాపకులకు "ఓపెన్ సోర్స్ టెక్నాలజీస్" లో ఇంట్రడక్షన్ టు ఓపెన్ సోర్స్ టెక్నాలజీ, ఓపెన్ సోర్స్ మిషన్ లెర్నింగ్ అండ్ డీప్ లెర్నింగ్ లైబ్రరీస్, ఓపెన్ సోర్స్ టూల్స్ సెక్యూరిటీ అండ్ ఫోరెన్సిక్స్ కన్ మొదలగు అంశాలు గురించి వివరించారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్లో "ఓపెన్ సోర్స్ టెక్నాలజీస్" ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యార్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యాపకులకు 15 రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యార్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్ తిరుమల రావు గారు మాట్లాడుతూ, ఈ 15 రోజుల శిక్షణ యందు "ఓపెన్ సోర్స్ టెక్నాలజీస్" లో ఓపెన్ సోర్స్ రీసెర్చ్ టూల్స్, ఓపెన్ సోర్స్ ప్రోగ్రామింగ్ ఫర్ ఐ ఓ టి ఫ్లాట్ ఫార్మ్స్ మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు. అధ్యాపక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 70 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నారు తెలిపారు.

ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోటేశ్వరావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యాపకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్ప నిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల సెక్రటరీ మెట్టపల్లి రమేష్ గారు మాట్లాడుతూ ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు.

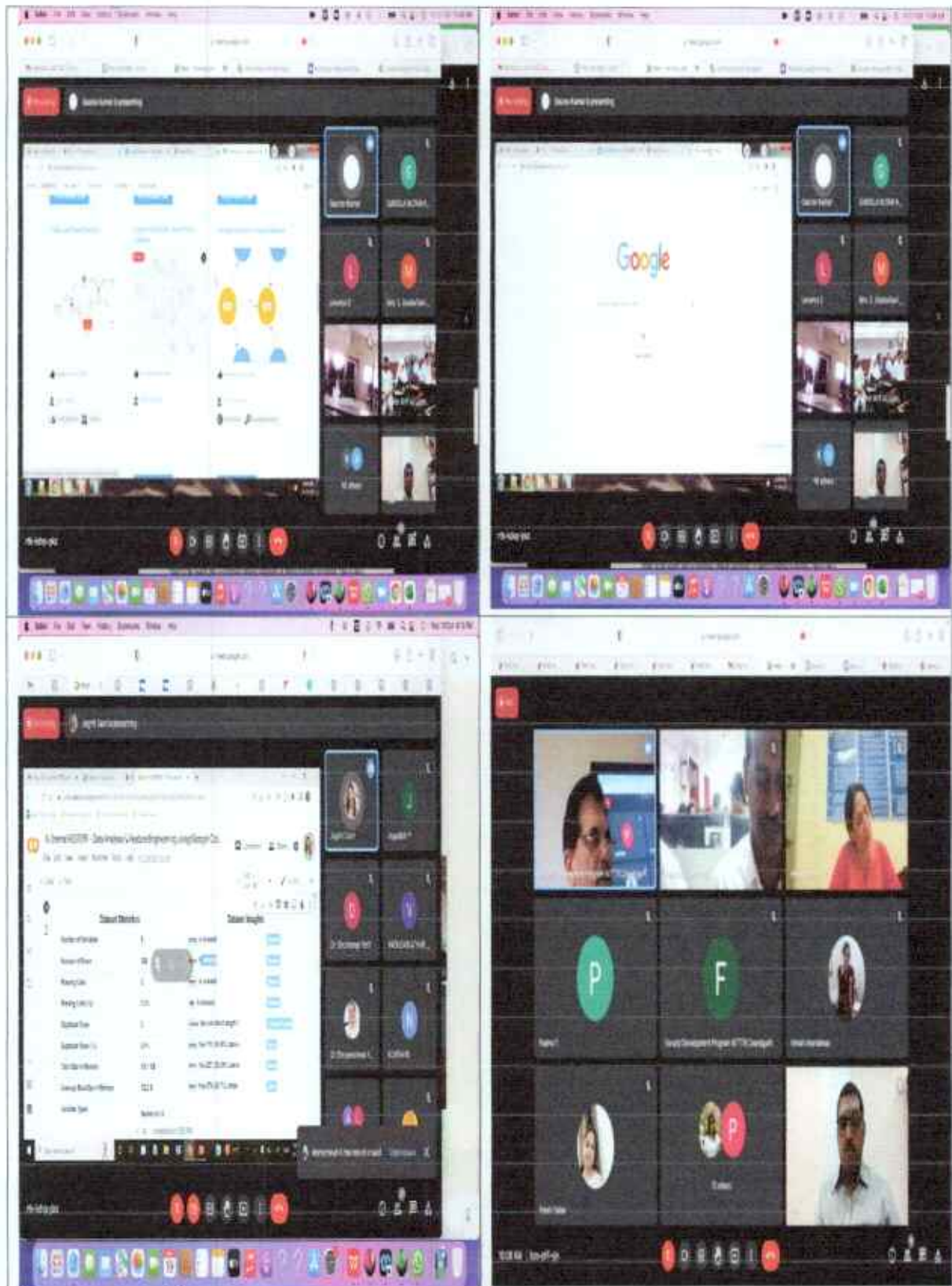
ఈ కార్యక్రమం నందు కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ డి సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యాపకులు పాల్గొన్నారు.





M. K. S.
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Photos

Glimpses of FDP Open Source Technologies




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Guntur (Dist.), A.P.

Sample Certificates



Certificate No: ICT-17374/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



S.V.N.SRINIVASU

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Open Source Technologies

Conducted by

Computer Science and Engineering Department

from

17/10/2022 to 21/10/2022 (One Week),

at

NARASARAOPETA ENGINEERING COLLEGE NARASARAOPETA



[Signature]
Coordinator

[Signature]
Director



[Signature]
**PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Disc), A.P.**



Certificate No: ICT-17406/22

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

DR K LAKSHMINADH

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Open Source Technologies

Conducted by

Computer Science and Engineering Department

from

17/10/2022 to 21/10/2022 (One Week)

at

NARASARAOPETA ENGINEERING COLLEGE NARASARAOPET



[Signature]
Coordinator

[Signature]
Director



[Signature]
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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.



Certificate No: ICT-17393/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



JAYA PRAKASH KOYYALAMUDI

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

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Conducted by

Computer Science and Engineering Department

from

17/10/2022 to 21/10/2022 (One Week)

at

NARASARAOPETA ENGINEERING COLLEGE NARASARAOPET



[Signature]
Coordinator

[Signature]
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NARASARAOPETA
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(AUTONOMOUS)

Funding Opportunities in Engineering

Circular



Narasaraopeta Engineering College
(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada
Accredited by NBA, NAAC with 'A' Grade
Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Date: 11-11-2022

CIRCULAR

Department of Master of Business Administration is organizing A One week Short Term Course on "Funding Opportunities in Engineering" in association with NITTTR, Chandigarh from 14/11/2022 to 18/11/2022 for faculty. Request all the faculty members are to attend.

Program Conveners: Dr. P. Pattabhi Ram (8897373488)

Dr. M. Aravind (9491337326)


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HOD


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Copy to:

1. Chairman for Favour of Information
2. Principal Office
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all staff members
6. All HoD's




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(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Brochure

Course Content:

- ❖ Funding Schemes for applying for R&D projects.
- ❖ Various Funding Opportunities in Engineering
- ❖ Funding Sources in Engineering Institutes
- ❖ Writing an impactful research Funding proposal
- ❖ Stages of Start-up & Financial Management.
- ❖ How to Raise funds for your Business
- ❖ Funding support for the promotion of MSME.

RESOURCE PERSONS

- ❖ Dr. Niraj Bala, Dr. Uma Batra
- ❖ Prof. Rupinder Singh, Dr. H.V. Samalia
- ❖ Prof. S.K. Dhameja, Mr. Abhijeet Singh
- ❖ Dr. Gurpartap Singh, Dr. Naresh Rakha
- ❖ Mr. Paramjit Singh,

For Any Queries Contact:

Dr. P. Pattabhi Ram, Coordinator,

Mobile No:8897373488

Email: pattabhiramp@gmail.com



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ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, Byteo, New Mexico State University (NMSU), New Mexico, USA, TIE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Short Term Course on

"Funding Opportunities in Engineering"

During

14th November - 18th November - 2022

Organized
by

**Department of
Master of Business
Administration**

 **NARASARAOPETA
ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet - 522601, Guntur District, A.P.

Approved by AICTE, permanently Affiliated to JNTU, Kakinada.

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA.

Recognized R&D center by JNTUK.

ISO 9001:2008 Certified.

Phone : 08647-239923

FAX : 08647-239902

E-Mail : mbahod@nrtec.in


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(AUTONOMOUS)

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Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of Master of Business Administration was established in the year 2006 with an intake of 120 students. The department offers UG and PG programs. PG programs are being offered in specialization of Finance, Marketing, Human Resource Management and Systems. The PG program of the department is accredited twice by NAAC. The department has excellent infrastructure like E class rooms, AC seminar hall and is well equipped with modern laboratories like Computer Lab Internet Lab and Information Technology Lab. Department has beyond curriculum like N.S.S., N.C.C., and Business Club etc. The department faculty encourages the students to implement innovative ideas in their project works and R&D. Many of the faculty members are upgrading their skills by attending the FDP, conferences, seminars and workshops in innovative and thrust area technologies regularly. The department has highly qualified, experienced, dedicated faculty with industry and research background. Department has Department frequently organizes guest lectures, industrial visits, workshops, training programs and provide internships for betterment of students.



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OBJECTIVES OF WORKSHOP

The main objective of this workshop was to sensitize participants about the contemporary research areas of national interest and making them aware about Funding opportunities available for research. It was discussed and deliberated in the session that all research efforts should either generate money or should benefit the society. The key highlights of the workshop included- discussions on novelty and power of ideas and how such ideas can be funded by various funding agencies.

Registration:

- ❖ UG/PG Faculty in Engineering and Applied Sciences.
- ❖ Any Faculty in thrust of knowledge.
- ❖ Participants are restricted to first come first serve basis.

Guidelines:

- ❖ Certificate will be provided to all the participants, on successful completion of STTP.

Registration Form:

Name: _____

Designation: _____

Mobile No: _____

College Name: _____

E-Mail ID: _____

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Vice - Chairman, NEC Group

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M. Tech, Ph.D., FIE (I), MISTE, MRSI

Vice-principal

Coordinator

Dr. P. Pattabhi Ram

Associate Professor & HOD, Dept. of MBA

Co-Coordinator

Dr. M. Aravind

Professor, Dept. of MBA

ORGANIZING COMMITTEE

Dr.Y. Siva Reddy

Mr. I. Sridhar

Mr.T. Mallikharjuna Rao

Mr. Y. Suresh

Mrs. Sd. Salma

Mrs. T. L. Sravani Kumari

Mr. D. Satish

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**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A One Week Faculty Development Program
on*

Funding Opportunities in Engineering

during

14th - 18th November, 2022



In Association with

**National Institute of Technical Teachers
Training & Research, Chandigarh**

M. Jayaram
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA, GUNTUR (Dist.), A.P.



Organized by : Dept. of MBA

Schedule

ENTREPRENEURSHIP DEVELOPMENT AND INDUSTRIAL COORDINATION (EDIC) DEPARTMENT, NITTTR, CHANDIGARH

**Tentative Time Schedule for One Week Course on
'Funding Opportunities in Engineering'**

(14th – 18th November, 2022) [O. Plan No. ICT-143]

Venue: Online at NITTTR Chandigarh

Day & Date	Morning Session		L U N C H B R E A K	Afternoon Session
	Session I (09.30 am – 11.00 am)	Session II (11.30 am – 1.00 pm)		Session III (02.30 pm – 04.00 pm)
Monday 14.11.2022	Inauguration (Dr. Niraj Bala)	Funding Schemes for applying for R&D projects (Dr. Niraj Bala)		Writing an impactful research funding proposal (Prof. Uma Batra)
Tuesday 15.11.2022	Various Funding Opportunities in Engineering (Prof. Rupinder Singh)	Stages of Start-up & Financial Management (Dr. Harsh Vardhan Samalia)		New Initiatives of GoI for Funding New Startups (Prof. S.K. Dhameja)
Wednesday 16.11.2022	Managing and Funding Startups in India (Mr. Abhijeet Singh)	Funding for Research and Development (Dr. Gurpartap Singh)		Task (Participants)
Thursday 17.11.2022	How to Raise funds for your Business (Dr. Naresh Rakha)	Funding support for the promotion of MSME (Mr. Paramjit Singh)		Project Report Preparation (Dr. Hemant Kumar Vinayak)
Friday 18.11.2022	Funding Sources in Engineering Institutes (Dr. Niraj Bala)	Project Financing and Sources of funding (Dr YVR Murthy)		Feedback & Valediction (Dr. Niraj Bala)

List of Experts

Dr. Niraj Bala	Course Co-Coordinator cum Professor and Head, EDIC Dept., NITTTR, Chandigarh
Dr. Uma Batra	Head of Department, Materials and Metallurgical Department, Punjab Engineering College, Chandigarh
Prof. Rupinder Singh	Professor and Head, Mechanical Engg. Dept., NITTTR, Chandigarh
Dr. HV Samalia	Associate. Professor, EDIC Dept., NITTTR, Chandigarh
Prof. S.K. Dhameja	Professor, EDIC Dept., NITTTR Chandigarh
Mr. Abhijeet Singh	CEO at Nineten Dehradun, Uttarakhand
Dr. Gurpartap Singh	EX-Principal, CKDIMIT, Amritsar
Dr. Naresh Rakha	Senior Scientific Officer, Indian Institute of Technology (IIT) Ropar;
Mr. Paramjit Singh	Principal Director, Regional Centre for Entrepreneurship Development Chandigarh
Dr. Hemant Kumar Vinayak	Associate. Professor, Rural Development Dept., NITTTR, Chandigarh
Dr YVR Murthy	Prof. & Associate Dean of Management Department, National Law University, Aurangabad, Maharashtra




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Attendance sheet

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARH

ATTENDANCE SHEET

Title of the Programme: "Funding Opportunities in Engineering"

O. Plan Number: ICT-143

Dates: (14th – 18th November, 2022)

Course Coordinator (NITTTR): Prof. Niraj Bala

Sr. No.	Name in English	Designation	Mobile	Email	Gender (Male / Female)	Session	Signature				
							14-11-2022	15-11-2022	16-11-2022	17-11-2022	18-11-2022
1	A V NAGESWARARAO	ASSOCIATE PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9440664462	avn424@nrtec.in*	Male	Morning					
						Evening					
2	ABDUL KALAM SHAIK	ASSOCIATE PROFESSOR, EEE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	8143414849	skabdulkalam079@gmail.com	Male	Morning					
						Evening					
3	D V S K KISHORE PODILA	ASSOC.PROF, EEE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9440742214	pdvskkishore@gmail.com	Male	Morning					
						Evening					
4	DONTHAMSETTY SUNEEL	PROFESSOR, ME Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9441895535	suneeldonthamsetty@gmail.com	Male	Morning					
						Evening					



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5	DR AMIT GUPTA	PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9785741277	amitguptacertificate @gmail.com	Male	Morning					
						Evening					
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						Evening					
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						Evening					
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						Evening					
9	DR M ARAVIND	PROFESSOR, MBA Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9491337326	maddaliaravind@gm ail.com	Male	Morning					
						Evening					
10	DR P NAGA SOWJANYA	ASSOCIATE PROFESSOR, CE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	8897170424	sowjy291015@gmail .com	Female	Morning					
						Evening					
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						Evening					



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12	DR. DHARMAIAH GURRAM	ASSOCIATE PROFESSOR, BS & H Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9100265109	raodg42@gmail.com	Male	Morning					
						Evening					
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						Evening					
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						Evening					
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						Evening					
16	DR.GUDAPATI SYAM PRASAD	PROFESSOR, IT Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9989834447	syamprasad.gudapati@gmail.com	Male	Morning					
						Evening					
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						Evening					
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						Evening					

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						Evening	lwo	lwo	lwo	lwo	lwo
20	GUBBA NAVEEN	ASSISTANT PROFESSOR, EEE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9642059091	gubbanaveen231@g mail.com	Male	Morning	Noy	Noy	Noy	Noy	Noy
						Evening	Noy	Noy	Noy	Noy	Noy
21	I SRIDHAR	ASSOCIATE PROFESSOR, MBA Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9704896652	sridhartpc@gmail.co m	Male	Morning	sh	sh	sh	sh	sh
						Evening	sh	sh	sh	sh	sh
22	J MANOJ KUMAR	ASSISTANT PROFESSOR, CE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9994998275	manojkumarmee@g mail.com	Male	Morning	R	R	R	R	R
						Evening	R	R	R	R	R
23	JAIPAL REDDY YERUVA	ASSOCIATE PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9959965468	y.jaipalreddy@gmail. com	Male	Morning	A	A	A	A	A
						Evening	A	A	A	A	A
24	JAVVAJI V K RATNAM	PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9440943215	ratnamjvklakshmi@y ahoo.co.in	Male	Morning	ra	ra	ra	ra	ra
						Evening	ra	ra	ra	ra	ra
25	JETTI SRINIVASA RAO	ASSOCIATE PROFESSOR, BS & H Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9179892224	srinujetti479@gmail. com	Male	Morning	su	su	su	su	su
						Evening	su	su	su	su	su




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						Evening					
27	K JEYAVIGNES	ASSISTANT PROFESSOR, CE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9010288919	k.jeyavicky@gmail.com		Morning					
						Evening					
28	KANDI VENKATA NARASIMHAREDDY	ASSISTANT PROFESSOR, CSE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9177435922	narasimhareddyne03@gmail.com	Male	Morning					
						Evening					
29	KOPPULA MEGHANADH	ASSISTANT PROFESSOR, CE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9550552735	nadh926@gmail.com	Male	Morning					
						Evening					
30	MADAKA CHANDRA SEK HAR	ASST.PROF. EEE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9493927301	chandrasekhar.eee@gmail.com	Male	Morning					
						Evening					
31	MAMATHA MADDU	ASSOCIATE PROFESSOR, MCA Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	8328551220	mamathamaddu4@gmail.com	Female	Morning					
						Evening					
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						Evening					



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						Evening					
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						Evening					
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						Evening					
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						Evening					
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						Evening					




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						Evening					
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						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
48	SK EBRAHEEM KHALEELULLA	ASSISTANT PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9491394143	ebraheemphd@gmail.com		Morning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
49	SUNEETHA BOBILLAPATI	ASST.PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9247513429	krishna.kcsc@gmail.com	Female	Morning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
51	TIRUMALASETTI MALLIKARJUNA RAO	ASSOCIATE PROFESSOR, MBA Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9866271536	tmallimba@gmail.com	Male	Morning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
52	VEERAVALLI VENKATA RAO	PROFESSOR, ECE Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur District, Andhra Pradesh	9441127485	ecehod@nrtec.in	Male	Morning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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						Evening	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>




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Program Report

Date: 24-11-2022

PROGRAMME REPORT

Name of the Programme : A One Week Short Term Course on
"Funding Opportunities in Engineering"

Dates : 14th to 18th November, 2022

Details of the Resource Persons:

- | | |
|--------------------------|-----------------------|
| 1. Dr. Niraj Bala, | 2. Dr. Uma Batra |
| 2. Prof. Rupinder Singh, | 4. Dr. H.V. Samalia |
| 5. Prof. S.K. Dhameja, | 6. Mr. Abhijeet Singh |
| 7. Dr. Gurpartap Singh, | 8. Dr. Naresh Rakha |
| 9. Mr. Paramjit Singh, | |

Objectives of the Programme:

1. Over View about Funding Schemes for R&D projects
2. To Know the Various Funding Opportunities in Engineering
3. To know new initiatives of Government of India for Funding New Startups
4. How to start Start-ups and to get Finance
5. How to apply funding Project projects
6. To know how to prepare Project Report

Topic Covered:

1. Funding Schemes for applying for R&D projects.
2. Writing an impactful research Funding proposal
3. Various Funding Opportunities in Engineering
4. Stages of Start-up & Financial Management
5. New Initiatives of Government of India for Funding New Startups
6. Managing and Funding Startups in India
7. Funding for Research and Development





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8. Task
9. How to raise funds for your Business
10. Funding support for the promotion of MSME.
11. Project Report Preparation
12. Funding Sources in Engineering Institutes
13. Project Financing and Sources of funding

Outcome of the programme:


1. To know what are the funding schemes are available
2. Understand How to apply R&D Projects
3. Noted how to write Project report to get project
4. To Know how to raise funds to our Business
5. Learned the Stages of Start-up & Financial Management
6. Understand New Initiatives of Government of India for Funding New Startups

No of Participants: 55


Coordinator


HoD - MBA




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Press Note & Coverage



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Date: 18-11-2022

PRESS NOTE

NEC లో ఇంజనీరింగ్ లో నిధుల అవకాశాలు పై అధ్యాపక శిక్షణా శిబిరం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల MBA విభాగం ఆధ్వర్యంలో ఎన్ ఐ టి టి ఆర్ చండీగర్ అధ్యాపక బృందం పర్యవేక్షణలో వారం రోజులపాటు ఇంజనీరింగ్ లో నిధుల అవకాశాలు అనే అంశంపై అధ్యాపక శిక్షణా శిబిరం నిర్వహించినట్లు ఎంబీఏ విభాగాధిపతి డాక్టర్ పి పట్టాభిరామ్ తెలియజేశారు.

ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ ఈ శిక్షణా శిబిరంలో "పరిశోధన మరియు అభివృద్ధి ప్రాజెక్టుల కోసం దరఖాస్తు కోసం నిధుల పథకాలు" తదితర అంశాలపై అధ్యాపకులకు శిక్షణ ఉంటుందన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు మాట్లాడుతూ "సూక్ష్మ చిన్న మరియు మధ్యతరహా పరిశ్రమల ప్రోత్సాహానికి నిధుల మద్దతు" సమాజ శ్రేయస్సుకు ఎంతగానో ఉపయోగపడతాయన్నారు.

కళాశాల సెక్రటరీ శ్రీ మిట్టపల్లి రమేష్ గారు మాట్లాడుతూ అధ్యాపకులు అందరికీ ఉపయోగపడే విధముగా ఇటువంటి శిక్షణ తరగతులు నిర్వహించడం వలన అధ్యాపకులకు ప్రయోజనం చేకూరుతుందన్నారు.

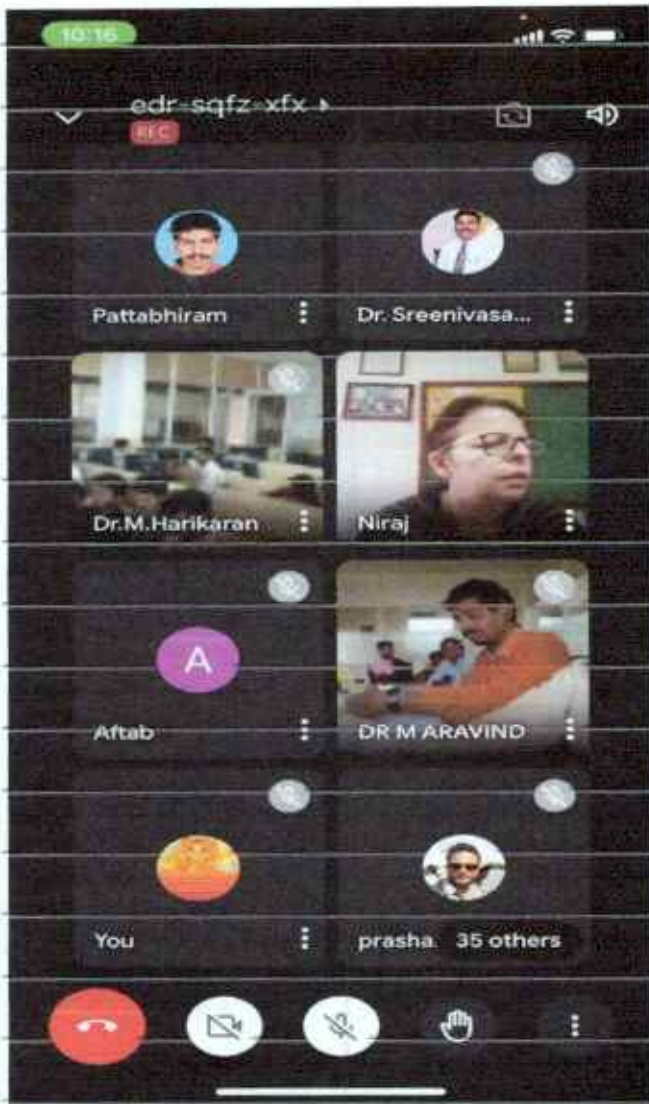
కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి వెంకట కోటేశ్వరరావు గారు మాట్లాడుతూ ఎన్ ఐ టి టి ఆర్ చండీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమం నిర్వాహకులను అభినందించారు.



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Sample Certificates



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on

Funding Opportunities in Engineering

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

14/11/2022 to 18/11/2022 (One Week)

at

**Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur
District, Andhra Pradesh**



[Signature]

Coordinator

[Signature]

Director

[Signature]
PRINCIPAL

**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.**





Certificate No: ICT-21145/23

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

TIRUMALASETTI MALLIKARJUNA RAO

**NEC, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Funding Opportunities in Engineering

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

14/11/2022 to 18/11/2022 (One Week)

at

**Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur
District, Andhra Pradesh**



[Signature]

Coordinator



Director

[Signature]
PRINCIPAL



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.**



Certificate No: ICT-21190/23

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

DR B VENKATA SIVA

**Narasaraopeta Engineering college, NARASARAOPETA, GUNTUR
Andhra Pradesh**

Participated in the AICTE Recognized Faculty Development Programme

on

Funding Opportunities in Engineering

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

14/11/2022 to 18/11/2022 (One Week)

at

**Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur
District, Andhra Pradesh**



Niraj Bales

Coordinator

Director



PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601,
Guntur (Dist.), A.P.



Certificate No: ICT-21195/23

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

A V NAGESWARARAO

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Funding Opportunities in Engineering

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from

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at

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District, Andhra Pradesh**



Niraj Saha

Coordinator

Director



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NARASARAOPET - 522 601.
Guntur (Dist.), A.P.



NARASARAOPETA
ENGINEERING COLLEGE
(AUTONOMOUS)

Refresher course in Engineering Physics

Circular



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

Date: 10-11-2022

CIRCULAR

Department of Basic Science and Humanities organizing A Two Week Faculty Development Programme on “**Refresher Course in Engineering Physics**” from 14-11-2022 to 25-11-2022. Request all the faculty members are to attend.

Programme Convenors: 1. Dr. K. Neeraja (9441619226)
2. Dr. N. Giridhar Babu (9866777311)


IQAC



HOD


PRINCIPAL

Copy to:

1. Chairman for Favour of information
2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards





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NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

Brochure

Course Content:

- Fiber Optics
- Optics
- Dielectric Materials
- Magnetic Materials
- Lasers
- Semiconductors & Optoelectronic Devices
- Polymers & Ceramic Materials
- Crystallography
- Superconductivity
- Nuclear Technologies
- Nano Materials
- Quantum Mechanics
- Research Proposal and Paper Writing
- Nonlinear Phenomena

RESOURCE PERSONS

- ❖ Dr. B. C. Choudhary
Professor,
NITTR, Chandigarh
bcc1962@nittrchd.ac.in
- ❖ Dr. Pankaj Sharma
Professor
NITTR, Chandigarh
pankaj@nittrchd.ac.in

For Any Queries Contact:

Dr. K. Neeraja, Coordinator,

Mobile No: 8897479441

Email: drneeraja@nrtac.in



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, Bytec, New Mexico State University (NMSU), New Mexico, USA, TIE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BIENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A Two-Week Faculty Development Programme on

**"Refresher Course in
Engineering Physics"**

**During
14th to 25th November-2022**

Organized By
**Department of
Basic Science and
Humanities (PHYSICS)**

**NARASARAOPETA
NEC ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet - 522601, Guntur District, A.P.


Approved by AICTE, permanently Affiliated to JNTU, Kakinada,

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA,

Recognized R&D center by JNTUK,

ISO 9001:2015 Certified.

Phone : 08647-239902
FAX : 08647-239902


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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of Basic Science & Humanities (BS&H) offers English, Physics, Chemistry and Mathematics for first-year students to improve their conceptual understanding and committed to support engineering and management education in the college. The department focuses on imparting the foundational skills freshmen students require to understand and make a career in technology and business. In a nutshell, the department develops scientific temperament of the budding engineers required to excel in their careers.

The department has highly qualified, well experienced and committed faculty with 17 PhDs to its credit. The department is research orientated and produced more than 300 research publications in SCI, UGC CARE and SCOPUS Journals and authorized more than 20 books.

Registration Link

<https://fdp.nitttrchd.ac.in/backingup/>

Online Registration link for FDP Program on "Refresher Course in Engineering Physics"



OBJECTIVES OF WORKSHOP

Engineering Physics is to ensure that the Engineering Physics graduate will become: Engineering physicists who are able to assess and contribute to the solution of technical and engineering problems that are based on broad principles of physics. Engineering physics opens doors to fields like Applied Physics in various industries, telecommunications, informative sciences. They can make a career in micro-devices, microelectronics, optoelectronics and laser information systems or quantum information systems. Engineering and technical applications of physics are numerous. An engineer could design a fighter jet, build bridges or buildings, fix an engine, help launch a space station, come up with a new oil refining technique or plan out the circuits for the inside of a computer.

Registration:

- ❖ UG/PG students in Engineering and Applied Sciences.
- ❖ Any Faculty/Student in thrust of knowledge.
- ❖ Participants are restricted to 130 No's will be selected on first come first serve basis.

Guidelines:

- ❖ Certificate will be provided to all the participants, on successful completion of workshop.

Chief Patron

Sri M.S. Chakravarthi

B. Tech, MS (USA), Exco-MBA (ISB)
Vice - Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao B.Sc.,

Chairman, NEC Group

Sri M. Ramesh Babu

Secretary, NEC Group

Co-Patrons

Dr. M. Sreenivasa Kumar

M. Tech, Ph. D (UK), M.E.S.T.E, /IIT(I)

Principal

Dr. D. Suneel

M. Tech, Ph.D., FIE (I), MISTE, MRSI

Vice-principal

Convener

Dr. K. Ponnari Lakshmi

Professor, HOD, Dept. of BS&H


Coordinator

Dr. K. Neeraja

Professor, Dept of BS&H (Physics)

ORGANIZING COMMITTEE

- Dr. K. Neeraja
- Dr. T. V. S. M. Mohan Babu
- Dr. T. Anjaneyulu
- Dr. N. Girdhar
- Dr. V. Poli Reddy
- Mr. G. S. John
- Mr. A. Raju
- Mr. A. Anjaneyulu


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**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A Two Week Faculty Development Program
on*

Refresher Course in Engineering Physics

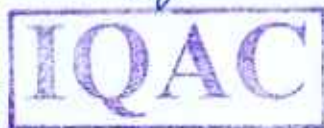
during
14th - 25th November, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by : **Dept. of Basic Sciences & Humanities**



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(AUTONOMOUS)
NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

Schedule

STC: Refresher Course in Engineering Physics (Online mode): 14 - 25 November 2022

TIME TABLE

OPlan. No.: ICT-135

Day and Date	Session-I 9.30 - 11.00AM	Session-II 11.30 AM - 1.00 PM		Session-III 2.30 - 4.30 PM
Monday 14.11.2022	Registration & Inauguration	Engineering Physics – Introduction & Overview (AK, NITTTR)	L	Fiber Optics: Communication Application (BCC, NITTTR)
Tuesday 15.11.2022	Optics: Fundamentals (PS, NITTTR)	Optical Characterization Techniques (PS, NITTTR)	U	Fiber Optics: Sensing Applications (UKT, CSIO)
Wednesday 16.11.2022	Dielectric Materials: Fundamentals (SK, PEC)	Dielectric Materials: Applications (SK, PEC)	N	Magnetic Materials: Properties & Devices (RK, NITH)
Thursday 17.11.2022	Lasers: Conditions & Schemes (BCC, NITTTR)	Lasers: Types & Applications (BCC, NITTTR)	C	Semiconductor Lasers & Optoelectronic Devices (RB, CSIO)
Friday 18.11.2022	Polymers and Ceramic Materials; Applications (PS, NITTTR)	Crystallography: Fundamentals (AR, IIT Bhub.)	H	Crystallography: Techniques & Analysis (AR, IIT Bhub.)
Saturday & Sunday : Weekend Holidays				
Monday 21.11.2022	Superconductivity: Fundamentals (Anup K, Pbi. U)	Superconductors: Types & Applns (Anup K, Pbi. U.)	B	GD & Quiz (BCC/PS/AK)
Tuesday 22.11.2022	Nuclear Technologies: Radiations (BCC,NITTTR)	Nuclear Technologies: Power Generation (BCC,NITTTR)	R	Research Proposal and Paper Writing (PS/AK, NITTTR)
Wednesday 23.11.2022	Nanomaterials: Synthesis and Characterization (SKT, PU)	Scanning Probe Microscopy: STM & AFM (BCC, NITTTR)	E	Nanomaterials for Energy Harvesting and Storage (AK, NITTTR)
Thursday 24.11.2022	Quantum Mechanics: Fundamentals (APS, NITJ)	Quantum Mechanics: Applications (APS, NITJ)	A	Nonlinear Phenomena - Fundamentals (CNK, PU)
Friday 25.11.2022	Nonlinear Phenomena - Applications (CNK, PU)	GD and Evaluation (PS/AK)	K	Feedback & Valediction

BCC: Dr. BC Choudhary
RK: Dr. Ravi Kumar
APS: Dr. AP Singh

PS: Dr. Pankaj Sharma
RB: Sh. Randhir Bhatnagar
CNK: Dr. CN Kumar

AK: Dr. Ashok Kumar
AR: Dr. Amritendu Roy

UKT: Dr. Umesh K Tiwari
Anup K: Dr. Anup Kumar

SK: Dr. Sanjeev Kumar
SKT: Dr. SK Tripathi

Course Coordinators: Dr. BC Choudhary / Dr. Pankaj Sharma / Dr. Ashok Kumar



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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Attendance sheet



STC on
"Refresher Course in Engineering Physics"
 (Online Mode)
 (From 14.11.2022 to 25.11.2022)
 OPlan No. ICT-135

Organized by Applied Science Department, NITTTR Chandigarh

ATTENDANCE SHEET(Week -2)

NAME OF REMOTE CENTER: NEC, Narasaraopeta (AP)

NAME OF REMOTE CENTER COORDINATOR, MOBILE NO., EMAIL: Dr. NEERAJA KATTA, 8897479441, neerajakatta7@gmail.com

Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 8 (21.11.2022)		Day 9 (22.11.2022)		Day 10 (23.11.2022)		Day 11(24.11.2022)		Day 12 (25.11.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. T. ANJANEYULU	DEPARTMENT OF PHYSICS, PROFESSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	Dr. K. EPHRAIM BABU	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
3	Dr. VEMA MADHURI	DEPARTMENT OF PHYSICS, PROFESSOR	EM	EM	EM	EM	EM	EM	EM	EM	EM	EM
4	Dr. ANANTHARAO PAILA	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	A	A	A	A	A	A	A	A	A	A
5	Dr. BATHULA VIKRAM BABU	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	V	V	V	V	V	V	V	V	V	V
6	Dr. J ASHOK	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
7	Dr. NEERAJA. KATTA	DEPARTMENT OF PHYSICS, PROFESSOR	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
8	Dr.G.V.S.SUBBAROY SARMA	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Dr.K.S.D.L.KALYAN PRASAD	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP
10	Dr. N. GIRIDHAR BABU	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
11	KUNA HEMASUNDARA RAO	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS
12	PANDURANGARAO KANKANALA	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	P	P	P	P	P	P	P	P	P	P
13	Dr. POLI REDDY VUTA	DEPARTMENT OF PHYSICS, PROFESSOR	V	V	V	V	V	V	V	V	V	V
14	POSIMSETTI RAMBABU	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
15	RAVI PRASAD GUNTREDDY	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp
16	S.SRINIVASARAO	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	S	S	S	S	S	S	S	S	S	S
17	SAMUEL JOHN	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ

IOAC
 Verified by (Signed & Stamped): *K Neeraja*
 (Local Coordinator) Department of Physics
 NARASARAOPETA ENGINEERING COLLEGE
 (AUTONOMOUS)

Verified and Signed by.....
 Director/Principal/Head of the Institute
 (with Seal)

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 NARASARAOPETA ENGINEERING COLLEGE
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STC on
 "Refresher Course in Engineering Physics"
 (Online Mode)
 (From 14.11.2022 to 25.11.2022)
 OPlan No. ICT-135
 Organized by Applied Science Department, NITTTR Chandigarh

ATTENDANCE SHEET(Week -1)

NAME OF REMOTE CENTER: (Narasaraopeta Engineering College) NEC, Narasaraopeta (AP)

NAME OF REMOTE CENTER COORDINATOR, MOBILE NO., EMAIL:Dr. NEERAJA KATTA, 8897479441, neerajakatta7@gmail.com

Sr. No.	Name of the Participant	Name of the Department/ Designation	Day 1 (14.11.2022)		Day 2 (15.11.2022)		Day 3 (16.11.2022)		Day 4 (17.11.2022)		Day 5 (18.11.2022)	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Dr. T. ANJANEYULU	DEPARTMENT OF PHYSICS, PROFESSOR	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
2	Dr. K. EPHRAIM BABU	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
3	Dr. VEMA MADHURI	DEPARTMENT OF PHYSICS, PROFESSOR	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM
4	Dr. ANANTHARAO PAILA	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	A	A	A	A	A	A	A	A	A	A
5	Dr. BATHULA VIKRAM BABU	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	B	B	B	B	B	B	B	B	B	B
6	Dr. J ASHOK	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
7	Dr. NEERAJA. KATTA	DEPARTMENT OF PHYSICS, PROFESSOR	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
8	Dr.G.V.S.SUBBAROY SARMA	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Dr.K.S.D.L.KALYAN PRASAD	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	KSP	KSP	KSP	KSP	KSP	KSP	KSP	KSP	KSP	KSP
10	Dr. N. GIRIDHAR BABU	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
11	KUNA HEMASUNDARA RAO	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS
12	PANDURANGARAO KANKANALA	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK
13	Dr. POLI REDDY VUTA	DEPARTMENT OF PHYSICS, PROFESSOR	PRV	PRV	PRV	PRV	PRV	PRV	PRV	PRV	PRV	PRV
14	POSIMSETTI RAMBABU	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
15	RAVI PRASAD GUNTREDDY	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
16	S.SRINIVASARAO	DEPARTMENT OF PHYSICS, ASSOCIATE PROFESSOR	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
17	SAMUEL JOHN G	DEPARTMENT OF PHYSICS, ASSISTANT PROFESSOR	SJG	SJG	SJG	SJG	SJG	SJG	SJG	SJG	SJG	SJG

Verified by (Signed & Stamped):
 (Local Coordinator)



K. Neeraja
 Department of Physics
 NARASARAOPETA ENGINEERING COLLEGE
 (AUTONOMOUS)

Verified and Signed by.....
 Director/Principal/Head of the Institution
 (with Seal)

M. Jayaram

.....PRINCIPAL
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 NARASARAOPETA - 522 601



Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

Date: 28-11-2022

PROGRAMME REPORT

Name of the Programme : A Two-week Faculty Development Programme on
“Refresher Course in Engineering Physics”

Dates : 14th to 25th November, 2022

Details of the Resource Persons :

1. Name : Dr. B. C. Choudhary
Designation : Professor
Organization : NITTR, Chandigarh.
Phone No : 9417521382
Mail.Id : bec1962@nittrchd.ac.in
2. Name : Dr. Pankaj Sharma
Designation : Professor
Organization : NITTR, Chandigarh
Phone No : 9816852533
Mail.Id : pankaj@nittrchd.ac.in

Objective of the programme:

Engineering Physics is to ensure that the Engineering Physics graduate will become : Engineering physicists who are able to assess and contribute to the solution of technical and engineering problems that are based on broad principles of physics. Engineering physics opens doors to fields like Applied Physics in various industries, telecommunications, informative sciences. They can make a career in micro-devices, microelectronics, optoelectronics and laser information systems or quantum information systems. Engineering and technical applications of physics are numerous. An engineer could design a fighter jet, build bridges or buildings, fix an engine, help launch a space station, come up with a new oil refining technique or plan out the circuits for the inside of a computer.




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Guntur (Dist.), A.P.

Topic Covered:

- Fiber Optics
- Optics
- Dielectric Materials
- Magnetic Materials
- Lasers
- Semiconductors & Optoelectronic Devices
- Polymers & Ceramic Materials
- Crystallography
- Superconductivity
- Nuclear Technologies
- Nano Materials
- Quantum Mechanics
- Research Proposal and Paper Writing
- Nonlinear Phenomena

Outcome of the programme:

The ultimate aim of physics is to find a unified set of laws governing matter, motion, and energy at small (microscopic) subatomic distances, at the human (macroscopic) scale of everyday life, and out to the largest distances


- In the Field of Aviation and Space Science.
- In the Field of Technology and Computer Science.
- In the Field of Energy.
- In the Field of Medicine.
- In Communications and Satellites

No. of participants: 17


Coordinator




HOD


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Guntur (Dist.), A.P.

Press Note & Coverage



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (PO), NARASARAOPET-522 601, Palnadu Dist., A.P.
(Sponsored by Gayatri Educational Development Society), Narasaraopet.



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band

Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

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e-mail : principal@nrtec.in

ఎన్. ఈ. సి కళాశాలలో ఇంజనీరింగ్ ఫీజ్స్ నా ఫండ్
ప్రాకటించే దేవతపముఖ ప్రాణం

స్థాపక సంపాదకులు ఇంజనీరింగ్ కళాశాలలో ఫీజ్స్ విభాగం రిపోర్టులో తెలిపిన క్రింద ఇంజనీరింగ్ ఫీజ్స్ నా ఫండ్ వారూ ఖర్చై ప్రాకటించే దేవతపముఖ ప్రాణం. 14-11-2022 న ప్రాణం రూపం ఫీజ్స్ విభాగం ద్వారా వచ్చిన క. సీ. జి. నాలు తెలియజేశారు.

ఈ సందర్భంగా కళాశాల ప్రెసిడెంట్ ద్వారా యుమ్. క్రీ. సి. వి. కుమార్ గారు, ఎ. ప్ల. రు. ఈ ఫీజ్స్ విభాగం ఫీజ్స్ కి సంబంధించిన అధికార రిపోర్టు రివ్యూ చేయించినట్లు తెలుసుకున్నాం.

కళాశాల వైస్ చైర్మన్ డ్ర. మిట్టెల్స్ చక్రవర్తి గారు, సెక్రటరీ డ్ర. మిట్టెల్స్ రమణ్ బాబు గారు, ఎ. కె. ఎం. కళాశాల వైస్ చైర్మన్ కౌన్సిలర్ గారు ఎ. ప్ల. రు., రిపోర్టుల రికార్డింగ్ ద్వారా ఏదైనా ఇన్ ఫర్మేషన్ లు లభించినట్లు తెలుసుకుంటే, అన్ని విభాగాల రిపోర్టులకు ప్రయోజనం చేకూరుట అంటే అన్ని విభాగాలకు కలిసి కలిసి కలిసి కలిసి, సర్టిఫికేట్లు, సర్టిఫికేట్లు రిపోర్టులను రివ్యూ చేయించినట్లు తెలుసుకున్నాం.

HOD



Principal
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

Photos

Faculty Development Programme on
"Refresher Course in Engineering Physics"



IQA

M. S. R.
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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Sample Certificates



Certificate No: ICT-19360/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

DR. NEERAJA. KATTA

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Engineering Physics

Conducted by

Applied Science Department

from

14/11/2022 to 25/11/2022 (Two Weeks)

at


NEC, Narasaraopeta (AP)




Coordinator


Director




PRINCIPAL
**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.**



Certificate No: ICT-19330/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

KATTA RATNA SAILAJA

**ST JOSEPHS COLLEGE FOR WOMEN, KURNOOL
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Engineering Physics

Conducted by

Applied Science Department

from

14/11/2022 to 25/11/2022 (Two Weeks)

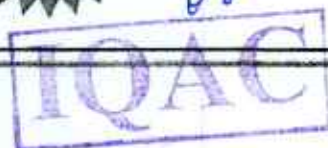
at

NITTTR, Chandigarh




Coordinator


Director




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**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.**



Certificate No: ICT-19358/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR.K.S.D.L.KALYAN PRASAD

**NSRIT, VISAKHAPATNAM
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Engineering Physics

Conducted by

Applied Science Department

from

14/11/2022 to 25/11/2022 (Two Weeks)

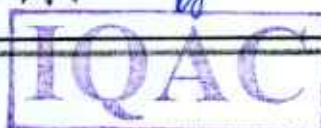
at


NEC, Narasaraopeta (AP)




Coordinator


Director




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NARASARAOPETA - 522 601
Guntur (Dist.), A.P.



Certificate No: ICT-19349/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

SAMUEL JOHN G

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Engineering Physics

Conducted by

Applied Science Department

from

14/11/2022 to 25/11/2022 (Two Weeks)

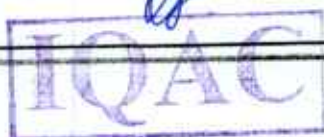
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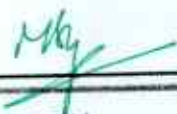
NEC, Narasaraopeta (AP)




Coordinator


Director




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NARASARAOPET - 522 601
Guntur (Dist.), A.P.**



Certificate No: ICT-19356/22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

GIRIDHAR BABU N

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Engineering Physics

Conducted by

Applied Science Department

from

14/11/2022 to 25/11/2022 (Two Weeks)

at


NEC, Narasaraopeta (AP)




Coordinator


Director




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Guntur (Dist.), A.P.**

**A One Week Faculty Development Programme on
“IoT and Its Applications”**

Circular



**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 01-12-2022

CIRCULAR

Department of Electronics & Communication Engineering organizing A One Week Faculty Development Programme on “IoT and Its Applications” from 05-12-2022 to 09-12-2022. Request all the faculty members are to attend.

Programme Convenors: 1. Dr. V. Venkata Rao (9441127485)
2. Dr. J.Ratnam (9440943215)


IQAC



HOD


PRINCIPAL

Copy to:

1. Chairman for Favour of information
2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards


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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Brochure

FDP ON

IoT and Its Applications

05th to 09th December, 2022

REGISTRATION FORM

Name: _____

Designation: _____

Mobile: _____

College Name: _____

Email: _____

Area of Research: _____

Accommodation required: _____

Yes/No Registration Fee: Rs 110/-

Signature of the Applicant

Note: The scanned copy of duly filled application form should be sent to ecehod@nrtec.in on or before 01-12-2022.

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms. _____

is working in our institution / Organization and is here by sponsored to participate **FDP ON "IoT and Its Applications in"** at Narasaraopeta Engineering College, Narasaraopet.

Place : _____

Date : _____

Signature of the Head of the Institution



Topics to be covered:

- Communication protocols,
- interconnections,
- system design and development,
- latest sensors and actuators,
- IoT cloud, Image processing applications in IoT.
- Data management and big data analytics in IoT.
- Research issues and case studies in IoT.

Impartment Dates:

Last Date for Registration: 01st December, 2022

Date of Confirmation: 02nd December, 2022

Who Shall Participate?

The FDP is aimed at the multifaceted audience from industry, full time research scholars, PG students and academicians from various Engineering colleges of ECE, EEE, CSE, IT and MCA departments.

Accommodation:

Limited Accommodation will be provided for outstation participants on prior request.

For Accommodation contact: 9440664462

Note: As the seats are limited, the selection is based on first come first serve basis.

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NARASARAOPETA, 522601.
Guntur (Dist.), A.P.

FDP ON

IoT and Its Applications

05th to-09th December, 2022

Organized by

Department of Electronics

&

Communication Engineering

In Association With NITTTR



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

Kotappakonda Road, Yellamanda

(P.O) Narasaraopet-

522601, Palnadu District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK,

Phone : **08647-239904**

FAX : **08647-239902**

E-Mail : **ecehod@nrtec.**

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopeta, under the leadership of Sri M.V. Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK, Kakinada, Accredited 'A+' Grade by NAAC and Accredited Quadruple by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University USA. The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, CSE-AI&ML, CSE-CS, CSE-DS, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college.

In order to build a vibrant entrepreneurship ecosystem, Venture Development Centre (VDC) is established in association with IZ North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. APCM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopeta is known as the gateway of Palnadu. Narasaraopeta is a town in Palnadu district and is on the railway line of Guntur to Guntakal. Narasaraopeta is 50 Km from Guntur and 25 Km from Chilakaluripeta (NH5) by road. Narasaraopeta is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Sivaji which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1998 with an intake of 40 students in B.Tech. programme. The intake was enhanced subsequently and the present intake is 240. The department also offers two PG programmes, M.Tech (Digital Electronics and Communication Systems) which was started in the year 2004 with an intake of 18 and M.Tech (Digital Systems and Computer Electronics) which was started in the year 2006 with an intake of 18. The department has a team of highly qualified and experienced teaching faculty.

The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate state-of-the-art equipment and latest software. The UG programme of the department is accredited Quadruple by NBA. The department has Embedded Systems and Robotics Lab which was established under IIT Bombay E-Yantra Project. The department has vibrant atmosphere for the students to emphasize on fundamentals and concepts focusing on analysis and design of various applications to fulfill the needs of industry. The department encourages faculty members and research scholars to carry out their research.

ABOUT THE FDP

FDP ON "IoT and Its Applications", provides an excellent opportunity for faculty and researchers to learn new ideas in the field of IOT. The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area. Faculty members are able to get deep insight into the details of advanced techniques in A IOT for different applications. As a result, the faculty members participated in this program may propose new algorithms in this field.

RESOURCE PERSONS

1. Dr. Satyam Agarwal, Professor, IIT Ropar
2. Dr. Sandeep Saini, Professor, LNMIIT Jaipur
3. Dr. Ravikanth Saini, IIT Jammu
4. Mr. K. Sudhakar, Professor
5. Dr. Sandeep sood, NIT Kurushetra
6. Dr. Abhishek, LNMIIT Jaipur

Faculty from IIT's, NIT's, Premier Institutions and industry experts are invited as resource persons for this FDP.

Chief Patron

Sri M.S. Chakravarthi
B.E., M.Si (USA), Exec-MBA (ISB)
Vice-Chairman, NEC Group.

Patrons

Sri M.V. Koteswara Rao B.Sc.
Chairman, NEC Group.

Sri M. Ramesh Babu
Secretary, NEC Group
& Chairman - PAUDA.

Co-Patron

Dr. M. Sreenivasa Kumar
M.Tech, Ph.D (UK), MISTE, FIE (I)
Principal.

Organizing Committee

Dr. K. Raju Dr. Sk. Bajid Vali
Dr. Y. Jaipal Reddy Dr. B. Suneetha
Dr. Sk. Ebraheem Khalid Cellulla
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Mr. J. Narasimha Rao
Mr. N. Srinivasa Rao
Mr. P. Bhagya Raju
Mr. M.H.H. Sastry
Mr. B. Siva Nageswara Rao
Mr. V. Naveen Raja
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Mr. K. Srinivasa Rao
Mr. B. Srinivasa Rao



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Guntur (Dist), A.P.



**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A One Week Faculty Development Program
on*

IoT and its Applications (ICT - 155)

during

05th - 09th December, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by :

IQAC & Dept. of Electronics and Communication Engineering

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Schedule

**National Institute of Technical Teachers Training and Research
Sector-26, NITTTR Chandigarh**

and

Punjabi University Patiala, Punjab

Organizing STC on “(IoT and its Applications”

(O.PLAN No. ICT-155)

(W.E.F. 05.12.2022 TO 09.12.2022)

TIME-TABLE

Inaugural on 5th Dec at 10:00am to 10:30am

DAY	SESSION-1 10:15am to 11: 45am		SESSION-2 12:00pm to 01:30pm		SESSION-3 2:30 PM to 04:00PM
DAY-1 Monday 05.12.2022	Security and Survival in the Hyper Connected world Prof. Maninder Singh Professor CSE TIET, Patiala	B	IoT Applications Design using ThingSpeak Dr Sandeep Saini LNMIIT Jaipur	B	Quiz Assignment/ (PV/BR)
DAY-2 Tuesday 06.12.2022	IRS assisted secure OFDMA with untrusted users Dr Ravikant Saini, IIT Jammu	R	Future of IoT Dr. Anil kumar Verma, Professor CSE, Thapar	R	Quiz Assignment/ (PV/BR)
DAY-3 Wednesday 07.12.2022	IoT in Smart Cities-I Dr Satyam Agarwal IIT Ropar	E	IoT in Smart Cities-II Dr Satyam Agarwal IIT Ropar	E	Quiz Assignment/ (PV/BR)
DAY-4 Thursday 08.12.2022	IoT Security-I Dr Sandeep Sood NIT Kurukshetra	A	IoT Security-II Dr Sandeep Sood NIT Kurukshetra	A	Quiz Assignment/ (PV/BR)
DAY-5 Friday 09.12.2022	Internet Comm Protocal Dr Abhishek Kumar LNMIIT Jaipur	K	Fundamentals of IOT and its implementation using TinkerCAD IDE tool Dr. Pratima Manhas Dr. Jyoti Verma	K	Quiz Assignment/ (PV/BR)

Experts for Talks

Dr. Ravikant Saini, IIT Jammu, ravikant.saini@iitjammu.ac.in
 Dr. Satyam Agarwal, IIT Ropar, satyam@iitrpr.ac.in
 Prof. Maninder Singh, Professor CSE, TIET, Patiala
 Dr. Sandeep Sood, NIT Kurukshetra, sandeepsood@nitkkr.ac.in
 Dr. Sandeep Kumar, LNMIIT Jaipur, sandeep.saini@lnmiit.ac.in
 Dr. Anil kumar Verma, Professor CSE, Thapar
 Dr Pratima, Manav Rachna University, pratima.fet@mriu.edu.in
 Dr Abhishek Kuamr, LNMIIT Jaipur, abhisheksharma@lnmiit.ac.in

Coordinators:

Dr. Simrajit Singh, Punjabi University Patiala, sjsingh@pbi.ac.in
 Dr. Piush Verma, NITTTR Chandigarh, piush@nitttrchd.ac.in
 Dr. Balwinder Raj, NITTTR Chandigarh, balwinderraj@nitttrchd.ac.in




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NARASARAOPET - 522 601
Guntur (Dist.): A.P.

Attendance sheet



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Attendance

Name of the Course: IOT and Its Applications

Dates: 05/12/2022 to 09/12/2022

Venue: NARASARAOPETA ENGINEERING COLLEGE, ANDHRA PRADESH

Sr. No.	Name of the Participant	Name of the Institute	05-12-2022		06-12-2022		07-12-2022		08-12-2022		09-12-2022	
			10.15 am-11.45am	12.00noon-1.30pm	10.15 am-11.45am	12.00noon-1.30pm	10.15 am-11.45am	12.00noon-1.30pm	10.15 am-11.45am	12.00noon-1.30pm	10.15 am-11.45am	12.00noon-1.30pm
1	A V NAGESWARARAO	NARASARAOPETA ENGINEERING COLLEGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	ANNEPAKA RAVEENDRA BABU	NARASARAOPETA ENGINEERING COLLEGE	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA
3	B SRINIVASA RAO	NARASARAOPETA ENGINEERING COLLEGE	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR
4	BATHULA SIYA NAGESWARARAO	NARASARAOPETA ENGINEERING COLLEGE	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN	BSN
5	CH ADIBABU	NARASARAOPETA ENGINEERING COLLEGE	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
6	CH SESHU KUMAR	NARASARAOPETA ENGINEERING COLLEGE	—	—	—	—	—	—	—	—	—	—
7	D V S K KISHORE PODILA	NARASARAOPETA ENGINEERING COLLEGE	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK
8	DR AMIT GUPTA	NARASARAOPETA ENGINEERING COLLEGE	—	—	—	—	—	—	—	—	—	—
9	DR AMIT GUPTA	NARASARAOPETA ENGINEERING COLLEGE	—	—	—	—	—	—	—	—	—	—
10	DR K LAKSHMINADH	NARASARAOPETA ENGINEERING COLLEGE	KLN	KLN	KLN	KLN	KLN	KLN	KLN	KLN	KLN	KLN
11	DR KOLLURI RAJU	NARASARAOPETA ENGINEERING COLLEGE	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
12	DR P SUMITHABHASHINI	HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE A	—	—	—	—	—	—	—	—	—	—
13	DR. RAVI BABU NARAHARI	NARASARAOPETA ENGINEERING COLLEGE(AUTONOMOUS)	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
14	GALLA NAGARAJU	NARASARAOPETA ENGINEERING COLLEGE	GN	GN	GN	GN	GN	GN	GN	GN	GN	GN
15	GANUPALLI SAMUEL JOE VICTOR	NARASARAOPETA ENGINEERING COLLEGE	GV	GV	GV	GV	GV	GV	GV	GV	GV	GV
16	GUBBA NAVEEN	NARASARAOPETA ENGINEERING COLLEGE	GN	GN	GN	GN	GN	GN	GN	GN	GN	GN
17	JAIPAL REDDY YERUVA	Narasaraopeta Engineering College	JR	JR	JR	JR	JR	JR	JR	JR	JR	JR



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 Guntur (Dist.), A.P.

18	JAVVAJI V K RATNAM	NARASARAOPETA ENGINEERING COLLEGE	R	R	R	R	R	R	R	R	R	R
19	JHANSI VAZRAM DOLLA	NARASARAOPETA ENGINEERING COLLEGE	J	J	J	J	J	J	J	J	J	J
20	JUPALLI NSRASIMHA RAO	NARASARAOPETA ENGINEERING COLLEGE	J	J	J	J	J	J	J	J	J	J
21	KANDI VENKATA NARASIMHAREDDY	NARASARAOPETA ENGINEERING COLLEGE	K	K	K	K	K	K	K	K	K	K
22	KOLLAPUDI SREENIVASU LU	NARASARAOPETA ENGINEERING COLLEGE	K	K	K	K	K	K	K	K	K	K
23	KOYI KOTALAH CHOWDARY	SIR C R REDDY COLLEGE OF ENGINEERING	K	K	K	K	K	K	K	K	K	K
24	M HARI HARANADHA SASTRY	NARASARAOPETA ENGINEERING COLLEGE	M	M	M	M	M	M	M	M	M	M
25	MADAKA CHANDRA SEKHAR	NARASARAOPETA ENGINEERING COLLEGE	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau
26	NAGA THIRUMALA RAO SIGHAKOLLI	NARASARAOPETA ENGINEERING COLLEGE	S	S	S	S	S	S	S	S	S	S
27	P. S. S. CHAKRAVATHY	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
28	P. LAKSHIMANAN	NARASARAOPETA ENGINEERING COLLEGE	L	L	L	L	L	L	L	L	L	L
29	PANCHALA NAGANJANEYULU	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
30	PARUCHURI RAGHAVA RANI	NARASARAOPETA ENGINEERING COLLEGE	R	R	R	R	R	R	R	R	R	R
31	PATIBANDLA VINUTHINA	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
32	PENUGONDA SURESH BABU	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
33	PRAKRUTI PRASHANT KULKARNI	BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY	-	-	-	-	-	-	-	-	-	-
34	PULLAGURA BHAGYARAJU	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
35	PUTLURI BRAMARAMBA VATHI	NARASARAOPETA ENGINEERING COLLEGE	P	P	P	P	P	P	P	P	P	P
36	R SAMBASIVA NAYAK	NARASARAOPETA ENGINEERING COLLEGE	-	-	-	-	-	-	-	-	-	-
37	RAJAVALI GUNTUR	NARASARAOPETA ENGINEERING COLLEGE	R	R	R	R	R	R	R	R	R	R
38	S.V.N SRINIVASU	NARASARAOPETA ENGINEERING COLLEGE	S	S	S	S	S	S	S	S	S	S
39	SESHU KUMAR CHEGU	NARASARAOPETA ENGINEERING COLLEGE	S	S	S	S	S	S	S	S	S	S
40	SHAIK AREEFABEGAM	NARASARAOPETA ENGINEERING COLLEGE	A	A	A	A	A	A	A	A	A	A

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41	SHAIK BAIDVALI	NARASARAOPETA ENGINEERING COLLEGE	A	B	C	D	E	F	G	H	I	J
42	SHAIK KARDMULLA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
43	SHAIK MAHAMMAD GOUSE	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
44	SHAIK MAHAMMAD SHAREEF	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
45	SHAIK MASTHAN SHARIF	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
46	SHAIK MOHAMMED SHAREEF	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
47	SINGAREDDY SARITHA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
48	SIREESHA MOTURI	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
49	SIVAPRASAD BELLAMKONDA	NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
50	SK EBRAHEEM KHALEELULLA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
51	SK EBRAHEEM KHALEELULLA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
52	SRINIVASA RAO NUTHAKKI	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
53	SUNEEL D	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
54	SUNEETHA BOBBILLAPATI	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
55	TINDIRA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
56	VEERAVALLI VENKATA RAO	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
57	VELCHURI NAVEEN RAJA	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
58	ZUREK BASHA SHAIK	NARASARAOPETA ENGINEERING COLLEGE	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ

Rathnam
Local Coordinator
(Dr. JAVVAJI V K RATHNAM)



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M. Srinivas Kumar
Principal
(Dr. M. SRINIVASA KUMAR)

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Program Report



NARASARAOPETA ENGINEERING COLLEGE

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Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF Electronics & Communication Engineering

Date: 12-12-2022

PROGRAMME REPORT

Name of the Programme : A One-week Faculty Development Programme on
“IoT and Its Applications”

Dates : 05th to 09th December, 2022


Details of the Resource Persons :

1. Name : Dr.Satyam Agarwal
Designation : Professor
Organization : IIT Ropar.
Phone No :9417521382
Mail.Id : satyam@iitrpr.ac.in
2. Name : Dr.Ravikanth Saini
Designation : Professor
Organization :IITJ , Jammu
Phone No :9816852533
Mail.Id :saini@iitjammu.ac.in

Objective of the programme:

The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier(IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area




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Topic Covered:

Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools.

- Communication protocols, interconnections, system design and development, latest sensors and actuators.
- IoT cloud, Image processing applications in IoT.
- Data management and big data analytics in IoT.
- Research issues and case studies in IoT.


Outcome of the programme:

- To understand fundamentals, technologies, architecture, algorithms of IoT, with its applications.
- To aware various hardware and software platforms to implement any future solutions based on IoT
- To identify of optimized algorithms, technologies to develop any future applications.
- To explore various research opportunities and challenges in the field of IoT, and its applications

No. of participants: 40


Coordinator




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యస్. ఇ. సి. లా " ఐ. బి. టి. అండ్ ఇటర్ అప్లైడ్ ఇంజనీరింగ్ కాలేజీ
జరిగిన వన్ వీక్ ఫాస్ట్ టైమ్ రివలప్ మింట్ ప్రోగ్రాం.

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల ఎల(కె.ఎస్.ఎస్) అండ్ కంప్యూటర్ సైన్స్
ఇంజనీరింగ్ విభాగం వారి ప్రధానోపాధ్యాయ " ఐ. బి. టి. అండ్ ఇటర్ అప్లైడ్ ఇంజనీరింగ్"
పై వన్ వీక్ రివలప్ 5 నుండి 9 వరకు ఫాస్ట్ టైమ్ రివలప్ మింట్ ప్రోగ్రాం
జరిగినదని ప్రొఫెసర్ డి. వి. కె. రఘు గారు తెలిపారు.

ఈ కార్యక్రమానికి మొదట యేసు ముఖ్య అతిథిగా డా॥ సత్యం అగర్వాల,
ప్రొఫెసర్, ఐ. ఐ. టి లావర్, పాల్గొన్నారు. డా॥ సత్యం అగర్వాల గారు
ఐ. బి. టి మరియు దాని వెబ్సైట్ ఉపయోగముల, మరియు దానిపై గు
డపాస్ అవకాశాలను సోదాహరణంగా వివరించారు.

రెండవ యేసు ముఖ్య అతిథిగా డా॥ రవీంద్రాం బైస్, ప్రొఫెసర్ ఐ. ఐ. టి
జమ్మి పాల్గొని ఐ. బి. టి యాద్రీ మరియు ఇంజనీర్ అప్లైడ్ ఇంజనీరింగ్ పై అవగాహన
కల్పించారు.

ఇ. సి. ఇ. విభాగాధిపతి డా॥ వి. వెంకట్రావు గారు ఈ కార్యక్రమం సురూప
మూల్యాధారం సమాచారం కొరకు వివిధ కళాశాల అధ్యక్షులు, ఇ. సి. ఇ
మరియు యేసు అనుబంధ సంస్థలు చూడవచ్చు అధ్యక్షులు పాల్గొన్నారు

ఈ కార్యక్రమం కళాశాల ప్రెసిడెంట్ డా॥ యమ్. ప్రసాద్ గారు, చైర్
ప్రెసిడెంట్ డా॥ డి. సుబ్బారావు గారు పాల్గొన్నారు.
కళాశాల ఛైర్మన్ శ్రీ చిట్టపల్లి విజయ కృష్ణారావు గారు కళాశాల
చూడవచ్చు అధ్యక్షులను ఆసనం వారికి, ఐ. బి. టి
సత్యం అగర్వాల, డా॥ వి. వెంకట్రావు




Handwritten signature and stamp of the Principal, Narasaraopeta Engineering College (Autonomous), Guntur (Dist.), A.P.

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Faculty Development Programme on
"IoT and Its Applications"




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on

IoT and its Applications

Conducted by

Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

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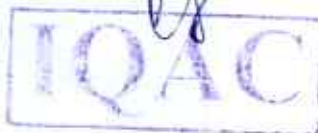
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Phone No. : 08647-239923, 9692464540, Fax No. : 08647-239902

Website: <http://www.nrtec.in>

DEPARTMENT OF CIVIL ENGINEERING

Date: 09-12-2022

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Department of Civil Engineering is organizing A Five Days Short Term Course on “Developing Academics & Administrative Leadership” from 12/12/2022 to 16/12/2022 in association with NITTTR, Chandigarh for all the faculty. Request all the faculty members to attend.

Program Convenor: Dr. P. Naga Sowjanya,
Assoc Professor & HOD, Dept. of Civil

Program Co-Convenor: K. Jeyavignes, (9010288919)
Asst. Professor


IQAC



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3. AO for Necessary arrangements
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On
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12th - 16th DECEMBER, 2022

REGISTRATION FORM

Name: _____

Designation: _____

Mobile No.: _____

College Name: _____

E-Mail: _____

Experience: _____

DECLARATION

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the Short Term Course.

Signature of the Applicant

Date :

Place :

Note: Send Registration forms to
civilhod@nrtec.in
Any queries contact:08647 239906

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Painadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada. Accredited 'A' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech Programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE,IT,CSE,IT,CSE(AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 100 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

The college has established venture development Centre (VDC),APSSDC. Also the college has Indo-European skilling Centre for mechatronics and industrial robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany.



A Five days STC
On
"Developing Academics & Administrative
Leadership"

12th - 16th DECEMBER, 2022

In Association with
NITTTR, Chandigarh.



Organized by
Department of Civil Engineering



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

Kotappakonda Road, Yellamanda (P.O)
Narasaraopet - 522601, Guntur District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK,
Kakinada, Accredited 'A+' Grade by NAAC,
Accredited thrice by NBA.

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FAX :08647 239906
E-Mail :civilhod@nrtec.in



M.S.R.
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

What We Do

Our Civil Engineering department seeks to understand natural phenomena and their applications in the field, and utilize that knowledge to innovate and build sustainable engineering structures for Society. We educate our students in both natural and manmade systems, which enable them to get a true sense of the science of civil engineering.

Our faculty and staff are dedicated to teaching our students such that they are best equipped to serve the region and the nation as professionals, scholars, academic leaders, researchers, and entrepreneurs, and tackle complex engineering problems in the field.

What We Offer

Established in the year 2009, our Department of Civil Engineering offers undergraduate programme (B.Tech) with a flexible curriculum that adapts to the ever-increasing discoveries in the field.

Our civil engineering department employs an experienced faculty and cutting-edge learning avenues in the fields of Surveying, Fluid Mechanics, Strength of Materials, Engineering Geology and Environmental Engineering, Geotechnical Engineering, Highway Engineering, and Concrete Technology.

Our department also offers specialization in structural, geotechnical, hydraulics and water resources, environmental, construction, transportation, and more.

Our students attend workshops, conferences, seminars, and paper-presentation forums that focus on interdisciplinary topics, and receive exposure to guest lecturers of premium institutions.

We offer an education that will transform our students into leaders in the field of civil engineering.

ABOUT NITTTR, Chandigarh:

The ministry of Human Resource Development (the then Ministry of Education), Government of India established four Regional Technical Teachers' Training Institutes (now National Institute of Technical Teachers Training & Research, NITTTR at Bhopal, Chandigarh, Chennai and Kolkata in 1967. The Institute at Chandigarh is one of these four NITTTRs, started in collaboration with Royal Netherlands Government (upto 1974). The Institute is registered under the Societies Registration Act, 1860 and is managed by a Board of Governors.

The institute started with long term teachers' training programmes for polytechnic teachers in 1967 and was also entrusted with the responsibility of promoting curriculum development work for the states in the region. To improve the competence of teachers for implementing new curricula designed by this institute, short term courses have been offered since 1967. The institute established a Media Centre in 1981 for preparing print & non-print instructional materials.

Since June 2001, this institute has been conducting short term courses in various subjects for faculty of Engineering Colleges in addition to organizing AICTE sponsored Induction Training Programmes.

OBJECTIVE OF COURSE

After completing this course you will able to:

- Understand Education Development
- Learn the evolution of academic identity
- Design and Deliver the Quality Education Development
- Develop Research Capacity
- Understand the Foundational principles of education development
- Implement Administrative Leadership
- ➤ Understand Reliability and Trustworthiness
- ➤ Process the Data Management
- ➤ Change their leadership Style and Organizational Structure
- Negotiate and do get the clear Resolution of Conflict

Resource Person:

Dr. Meenakshi Sood, Ph.D,
Associate Professor, ECE Department,
NITTTR, Chandigarh.

Course Program:

The course Program has sections

1. Online Lectures
2. Activities
3. Exercises and tasks

There is no registration fee.

Certificate will be provided for each participant after successful completion of the course by NITTTR

Chief Patrons:

Sri M.V.Koteswara Rao B.Sc.
Chairman, NECGroup.

Sri M.S.Chakravarthi B.Tech, M.E (CE), & M.D.A (1980-85)
Vice-Chairman, NECGroup.

Sri M.Ramesh Babu
Secretary, NEC Group.

Patron:

Dr. M.Sreenivasa Kumar, M.B.A., B.Tech, M.E (CE)
Principal.

Convener:

Dr. Dr. P Naga Sowjanya
Associate Professor & Head, Dept. of CE

Co-convenor:

Mr. K.Jeyaignes
Assistant Professor, Dept. of CE

Organizing Committee:

Mr. K Meghanadh	Assistant Professor
Mr. M N S Samba	Assistant Professor
Mrs. A L Prasanna	Assistant Professor
Mr. N M Subhani	Assistant Professor
Mr. K Anil kumar	Assistant Professor
Ms. M Siva Nagamani	Assistant Professor
Mr. G Anjaneyulu	Assistant Professor



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SCHEDULE



**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)

ORGANIZING BY DEPARTMENT OF CIVIL ENGINEERING

DEVELOPING ACADEMICS & ADMINISTRATIVE
LEADERSHIP

COURSE SCHEDULE

S.No	DATE	SESSION	TIMING	TOPIC
1	12/12/2022	FN	09:30am to 12:40pm	Understanding Education Development
		AN	01:30pm to 4:00pm	The evolution of academic identity
2	13/12/2022	FN	09:30am to 12:40pm	Designing and Delivering Quality Education Development
		AN	01:30pm to 4:00pm	Developing Research Capacity
3	14/12/2022	FN	09:30am to 12:40pm	Foundational principles of education development
		AN	01:30pm to 4:00pm	Administrative Leadership
4	15/12/2022	FN	09:30am to 12:40pm	Reliability and Trustworthiness
		AN	01:30pm to 4:00pm	Data Management
5	16/12/2022	FN	09:30am to 12:40pm	Leadership Style and Organizational Structure
		AN	01:30pm to 4:00pm	Negotiation and Resolution of Conflict




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**ATTENDANCE
SHEET**



STC on
Developing Academic and Administrative Leadership
(From 12/12/2022 to 16/12/2022)
O Plan No. ICT - 137
Coordinator : Dr. Meenakshi Sood
Organized by CDC Department, NITTTR Chandigarh

COMPILED ATTENDANCE SHEET
NAME OF THE REMOTE CENTER: NARASARAOPETA ENGINEERING COLLEGE

Sr. No	Name of the Participant	Designation, Department, Institute's Name & Official Address	Contact Number(s) Email Id.	Session	Day 1	Day 2	Day 3	Day 4	Day 5
					12.12.2022	13.12.2022	14.12.2022	15.12.2022	16.12.2022
1	Dr. MADA SREENIVASA KUMAR	PROFESSOR AND PRINCIPAL, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9440757039 msking2030@gmail.com	Morning	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
				Evening	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Dr DONTAMSETTY SUNEEL	PROFESSOR, MECHANICAL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9441895535 sunceldonthamsetty@gmail.com	Morning	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
				Evening	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Dr B VENKATA SIVA	PROFESSOR, MECHANICAL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9692464540 venkatasivanec@gmail.com	Morning	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
				Evening	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Verified by (Signed & Stamped):
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[Signature]
 Local Coordinator

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				Evening					
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				Evening					
6	Dr P NAGA SOWJANYA	ASSOCIATE PROFESSOR, CIVILENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	8897170424 sowjy291015@gmail.com	Morning					
				Evening					
7	AYYAGARI LAKSHMI PRASANNA	ASSISTANT PROFESSOR, CIVILENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9182574096 luckyprassi652@gmail.com	Morning					
				Evening					
8	GADDE ANJANEYULU	ASSISTANT PROFESSOR, CIVILENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9985413897 anjig144@gmail.com	Morning					
				Evening					
9	K JEYAVIGNES	ASSISTANT PROFESSOR, CIVILENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9010288919 k.jeyavicky@gmail.com	Morning					
				Evening					

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				Evening	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
11	KOPPULA MEGHANADH	ASSISTANT PROFESSOR, CIVIL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9550552735 nadh926@gmail.com	Morning	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>
				Evening	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>
12	M N S SAMBASIVA RAO	ASSISTANT PROFESSOR, CIVIL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9618370067 manepallisamba@gmail.com	Morning	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
				Evening	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
13	MADISETTY SIVA NAGA MANI	ASSISTANT PROFESSOR, CIVIL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9963988651 manimadisetty.111@gmail.com	Morning	<i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>
				Evening	<i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>
14	N.MAHABOOSUBHANI	ASSISTANT PROFESSOR, CIVIL ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9676011953 nayabsubhani@gmail.com	Morning	<i>DL</i>	<i>DL</i>	<i>DL</i>	<i>DL</i>	<i>DL</i>
				Evening	<i>DL</i>	<i>DL</i>	<i>DL</i>	<i>DL</i>	<i>DL</i>
15	JAYA PRAKASH KOYYALAMUDI	ASSISTANT PROFESSOR, COMPUTER SCIENCE AND ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	8106942142 jpnecnrt@gmail.com	Morning	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>
				Evening	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>
16	NAGA THIRUMALA RAO SIGHAKOLLI	PROFESSOR, COMPUTER SCIENCE AND ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9885271324 nagatirumalarao@gmail.com	Morning	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
				Evening	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>

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				Evening	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
18	UPPALA VIJAY KUMAR	ASSISTANT PROFESSOR, COMPUTER SCIENCE AND ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9030655562 cseassistantprofessor@gmail.com	Morning	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>
				Evening	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>	<i>V</i>
19	A V NAGESWARARAO	ASSOCIATE PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9440664462 avn424@nrtec.in	Morning	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
				Evening	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
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				Evening	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>
21	JAVVAJI V K RATNAM	PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9440943215 ratnamjvklakshmi@yahoo.co.in	Morning	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
				Evening	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
22	JAIPAL REDDY YERUVA	ASSOCIATE PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9959965468 y.jaipalreddy@gmail.com	Morning	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>
				Evening	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>	<i>J</i>

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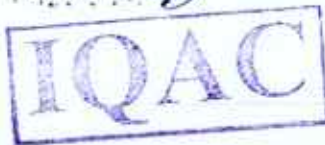
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27	RAJAVALI GUNTUR	ASSISTANT PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9573218086 guntururajavali1988 @gmail.com	Morning					
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29	SHAIK MOHAMMED SHAREEF	ASSISTANT PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9493033302 mohammedshareef.s haik@gmail.com	Morning					
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30	SK EBRAHEEM KHALEELULLA	ASSISTANT PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9491394143 ebraheemphd@gmai l.com	Morning					
				Evening					
31	SRINIVASA RAO NUTHAKKI	ASSOCIATE PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9573462080 srinulakky@gmail.co m	Morning					
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32	T INDIRA	ASSISTANT PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9959436742 indiranec03@gmail.c om	Morning					
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				Evening	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>
34	GANUPALLI SAMUEL JOE VICTOR	ASSISTANT PROFESSOR, ELECTRONICS COMMUNICATION ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	7013123394 samel.c802@gmail.com	Morning	<i>GV</i>	<i>GV</i>	<i>GV</i>	<i>GV</i>	<i>GV</i>
				Evening	<i>GV</i>	<i>GV</i>	<i>GV</i>	<i>GV</i>	<i>GV</i>
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				Evening	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>
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				Evening	<i>PL</i>	<i>PL</i>	<i>PL</i>	<i>PL</i>	<i>PL</i>
37	GUBBA NAVEEN	ASSISTANT PROFESSOR, ELECTRICAL AND ELECTRONICS ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9642059091 gubbanaveen231@gmail.com	Morning	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>
				Evening	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>
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				Evening	<i>CS</i>	<i>CS</i>	<i>CS</i>	<i>CS</i>	<i>CS</i>

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39	D V S K KISHORE PODILA	ASSOCIATE PROFESSOR, ELECTRICAL AND ELECTRONICS ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9440742214 pdvskkishore@gmail. com	Morning	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
				Evening	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
40	PARUCHURI RAGHAVA RANI	ASSISTANT PROFESSOR, ELECTRICAL AND ELECTRONICS ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	7989797119 raghavaranisai@gmai l.com	Morning	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
				Evening	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
41	PUTLURI BRAMARAMBA VATHI	ASSISTANT PROFESSOR, ELECTRICAL AND ELECTRONICS ENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	8497975545 bramara206eee@gm ail.com	Morning	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
				Evening	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
42	G VENKATESWARA RAO	ASSISTANT PROFESSOR, INFORMATION TECHNOLOGY, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	6309879975 gvraocse777@gmail. com	Morning	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>
				Evening	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>	<i>G</i>
43	P RAMESH BABU	ASSISTANT PROFESSOR, INFORMATION TECHNOLOGY, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9440318231 ramesh.padamata@g mail.com	Morning	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>
				Evening	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>

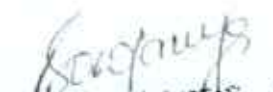
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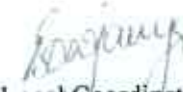
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44	DR.K.PONNARI LAKSHMI	PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9296805205 ponnari.nec@gmail.com	Morning	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>
				Evening	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>	<i>L</i>
45	ARJA VENUGOPAL	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9154487409 venuarja@gmail.com	Morning	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>
				Evening	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>	<i>Arja</i>
46	DR. CHUNDRU MAHESWARI	ASSOCIATE PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9866562870 cmaheswari2014@gmail.com	Morning	<i>ch</i>	<i>ch</i>	<i>ch</i>	<i>ch</i>	<i>ch</i>
				Evening	<i>ch</i>	<i>ch</i>	<i>ch</i>	<i>ch</i>	<i>ch</i>
47	DR. NEERAJA. KATTA	PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9441619226 neerajakatta7@gmail.com	Morning	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
				Evening	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
48	DR. SHAIK MOHIDDIN SHAW	PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9247203211 mohiddinshaw@gmail.com	Morning	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
				Evening	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
49	DR. Y. LAKSHMAN KUMAR	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	7013745964 ylakshankumar@yahoo.com	Morning	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>
				Evening	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

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50	JETTI SRINIVASA RAO	ASSOCIATE PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9179892224 srinujetti479@gmail. com	Morning					
				Evening					
51	DR.R.MOHANA RAMANA	ASSOCIATE PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9492075546 mohanaramanacrypt o@gmail.com	Morning					
				Evening					
52	MANCHIKANTI PRASAD	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9885466378 prasadmanchikanti20 12@gmail.com	Morning					
				Evening					
53	NAGARAJU GUNDIMEDA	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9966323070 nraju.nrt44@gmail.c om	Morning					
				Evening					
54	S A RIYAZ BASHA	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9866540165 shaikriyaz866@gmail .com	Morning					
				Evening					
55	M.PURNACHANDRA RAO	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9959939184 purnachandraraomat ta@gmail.com	Morning					
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56	KOLLAPUDI SREENIVAS ULU	ASSOCIATE PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9985892078 sreenukollapudi@gmail.com	Morning	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>
				Evening	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>
57	DR. RAVI BABU NARAHARI	ASSISTANT PROFESSOR, BASIC SCIENCE & HUMANITIES, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	8121072251 ravibabu.nec@gmail.com	Morning	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>
				Evening	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>	<i>Rv</i>
58	Y SIVA REDDY	ASSOCIATE PROFESSOR, MASTER OF BUSINESS ADMINISTRATION, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET	9063754150 sivaram357@gmail.com	Morning	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>
				Evening	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>

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**PROGRAMME
REPORT**



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Palnadu Dist., A.P.

(Sponsored by Gayatri Educational Development Society), Narasaraopet.

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08647-239903

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Date: 19/12/2022

PROGRAMME REPORT

Name of the Programme : Five Days STC on "Developing academics & Administrative Leadership"

Dates : 12/12/2022 to 16/12/2022

Details of the Resource Person

Name : Dr. Meenakshi Sood.,P.hD
Designation : Associate Professor, ECE Department
Organization : NITTTR, Chandigarh
Phone No. : 0172-2759578
Email : meenakshi@nitttrchd.ac.in

Objectives of the Programme:

- Education Development
- Academic identity
- Designing Quality Education
- Delivering Quality Education Development
- Developing Research Capacity
- Principles of education development
- Administrative Leadership
- Data Management
- Resolution of Conflict



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Topics Covered:

- Development of Education
- To process the Data Management
- Negotiations
- Resolution of Conflict
- Research capacity development
- Quality Education Development
- Principles of education development
- Reliability and Trustworthiness
- Identity of academics and its evolution
- Administrative Leadership
- Leadership Style
- Organizational Structure

Outcomes of the Programme:

- Understand Education Development
- Learn the evolution of academic identity
- Design and Deliver the Quality Education Development
- Develop Research Capacity
- Understand the Foundational principles of education development
- Implement Administrative Leadership
- Understand Reliability and Trustworthiness
- Process the Data Management
- Change their leadership Style and Organizational Structure
- Negotiate and do get the clear Resolution of Conflict

No. of participants: 58


Coordinator




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PRESS NOTE



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16/12/2022

ఎస్.కె.సి మరియు ఎస్.బి.టి.టి.టి.ఆర్ చౌదరిగర్ ఆఫీస్లో నివేద
ఇంజనీరింగ్ ప్యాకల్జ్ డైరెక్టరు మరియు డాక్టర్ ఎస్.కె.సి.ఎస్ ప్రొఫెసరునది.
సాంకేతిక సరఫరాపై ఇంజనీరింగ్ కళాశాల నివేద ఇంజనీరింగ్ విభాగం
ఆఫీస్లో కళాశాల అధ్యాపకులకు పార్ట్ టైమ్ కోర్స్ అన్ డెలయింగ్ అకాడమిక్ అండ్
ఆర్కివైజు లీడర్షిప్ డాక్టర్ ముద్దూరు డాక్టర్ అర్జున్ మరియు నివేద
ఇంజనీరింగ్ విభాగము డా||పి.నాగ సౌజన్య గారు తెలియజేశారు

ఈ క్రమంలో డా||పి.నాగ సౌజన్య గారు కళాశాల డైరెక్టరు
డా||యమ్ శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ఈ క్రమంలో డా||పి.నాగ
కో ఆర్డినేటరుగా డా||పి.నాగ సౌజన్య అసోసియేట్ ప్రొఫెసర్ CMC రిపోర్టును
ఎస్.బి.టి.టి.టి.ఆర్ చౌదరిగర్ గారిని అప్రెసియేషన్ తెలియజేశారు

కళాశాల సెక్రటరీ శ్రీ.మిట్టపల్లి రమేష్ బాబు గారు ఇటీవల క్రమంలో
డా||పి.నాగ అధ్యాపకులకు ఎంతో ఉపయోగకరమని అలాగే కళాశాల యొక్క భవిష్యత్
దేశం సులభతరం అవుతుంది చెబుతున్నారు

కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి వెంకట కృష్ణారావు గారు ఈ క్రమంలో
డా||పి.నాగకు సహకరించిన ముఖ్య అతిథులకు తమ కృతజ్ఞతలు తెలియజేస్తూ ఈ
కార్యక్రమంలో పాల్గొన్న ముఖ్య అధ్యాపకులకు, నిర్వహకులకు కృతజ్ఞత డా||పి.నాగ
సౌజన్య గారు మరియు కృష్ణారావు జయం దిగ్గేష్ గారిని అభినందించారు.

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PHOTOS



GPS Map Camera

Uppalapadu, Andhra Pradesh, India
 53X4+FFM, Uppalapadu, Andhra Pradesh 522611, India
 Lat 16.198752°
 Long 80.056571°
 12/12/22 10:28 AM GMT +05:30

FACULTY ALONG WITH CIVIL HOD ATTENDING THE STC AT CAD LAB THROUGH ONLINE



GPS Map Camera

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Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



DR P NAGA SOWJANYA

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Developing Academic and Administrative Leadership

Conducted by

Curriculum Development Centre Department

from

12/12/2022 to 16/12/2022 (One Week)

at

NARASARAOPETA ENGINEERING COLLEGE NARASARAOPETA AP



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Coordinator

[Signature]
Director

[Signature]
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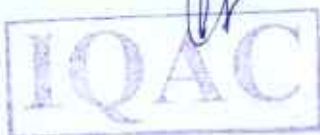
at


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Team Building Motivation and Creativity

Circular

Department of Master of Business Administration

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Phone no: 08647 239916 email: mbahod@nrtec.in Visit us at: www.nrtec.in

Date: 06-12-2022

CIRCULAR

Department of Master of Business Administration is organizing a one week Short Term Course on "Team Building, Motivation and Creativity" in association with NITTTR, Chandigarh from 12/12/2022 to 16/12/2022 for faculty. Request all the faculty members are to attend.

Program Conveners: Dr. P. Pattabhi Ram (8897373488)
Dr. M. Aravind (9491337326)


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Brochure

Course Content:

- ❖ Team Building – Concept, Stages and Creating High Performing teams.
- ❖ Motivating oneself and others.
- ❖ Funding Sources in Engineering Institutes
- ❖ Writing an impactful research Funding proposal
- ❖ Stages of Start-up & Financial Management.
- ❖ How to Raise funds for your Business
- ❖ Funding support for the promotion of MSME.

RESOURCE PERSONS

- ❖ Dr. Sunil Dutt, Dr. R.K. Wats
- ❖ Dr. P.K. Singla, Dr. Rama Chhabra
- ❖ Dr. Amandeep Kaur, Dr. Vidhu Mohan
- ❖ Dr. Manula Sularia, Dr. Shilpa Suri
- ❖ Dr. Sanjeev Kuar Sharma,
- ❖ Dr. Inderpreet Kaur

For Any Queries Contact:

Dr. P. Pattabhi Ram, Coordinator,

Mobile No:8897373488

Email: pattabhiramp@gmail.com



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC and Accredited four times by NBA. NEC accorded 'AUTONOMOUS' status since 2016.

NEC is ranked among top 300 engineering institutions in India rankings (NIRF 2022, 251-300 band) by Ministry of Education, Govt. of INDIA. Also NEC ranked as top 4th Private Engineering College in AP as per Times Engineering Institute Ranking Survey-2022. INDIA TODAY Ranked NEC as 178 among Private Engineering Colleges in INDIA. The college has approved research centres by JNTUK, Kakinada in CSE, ECE and Mechanical Engineering Depts. The college has launched Incubation Centre where the students can implement their ideas. NEC got approved for "NIDHI Technology Incubator" by Dept of Science & Technology, New Delhi.

The college has signed 37+ MoUs with reputed industries and International & National organizations like Red Hat Academy, Efftronics Systems Pvt. Ltd, Bytexi., New Mexico State University (NMSU), New Mexico, USA, TIE Hyderabad, Edu Skills etc. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE(AI), CSE(AI&ML), CSE (DS), CSE(Cyber Security), IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. The college has well experienced and dedicated faculty out of which 72 faculty hold Doctorate Degrees while 78+ patents and 416+ Publications (over last five years), 36 Books were onto the credit of faculty. The college has AP CM's Excellence centre, AI Centre of Excellence & Deep Learning in association with BENNETT University, New Delhi. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany, Dassault Systems Lab is established in association with APSSDC to provide access to the students on most advanced courses by industry giants. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is District Head Quarters of newly formed PALNADU District and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NHS) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

A one Short Term Course on

“Team Building, Motivation & Creativity”

During

12th December - 16th December - 2022

Organized
by

**Department of
Master of Business
Administration**

 **NARASARAOPETA
ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet – 522601, Guntur District, A.P.

Approved by AICTE, permanently Affiliated to JNTU, Kakinada.

Accredited 'A' Grade by NAAC, Accredited Thrice by NBA.

Recognized R&D center by JNTUK.

ISO 9001:2008 Certified.

Phone : 08647-239923

FAX : 08647-239902

E-Mail : mbahod@nrtec.in


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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601
Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of Master of Business Administration was established in the year 2006 with an intake of 120 students. The department offers UG and PG programs. PG programs are being offered in specialization of Finance, Marketing, Human Resource Management and Systems. The PG program of the department is accredited twice by NAAC. The department has excellent infrastructure like E class rooms, AC seminar hall and is well equipped with modern laboratories like Computer Lab Internet Lab and Information Technology Lab. Department has beyond curriculum like N.S.S., N.C.C., and Business Club etc. The department faculty encourages the students to implement innovative ideas in their project works and R&D. Many of the faculty members are upgrading their skills by attending the FDP, conferences, seminars and workshops in innovative and thrust area technologies regularly. The department has highly qualified, experienced, dedicated faculty with industry and research background. Department has Department frequently organizes guest lectures, industrial visits, workshops, training programs and provide internships for betterment of students.



IQAC

OBJECTIVES OF WORKSHOP

The main objective of this workshop was to sensitize participants about the contemporary research areas of national interest and making them aware about Funding opportunities available for research. It was discussed and deliberated in the session that all research efforts should either generate money or should benefit the society. The key highlights of the workshop included- discussions on novelty and power of ideas and how such ideas can be funded by various funding agencies.

Registration:

- ❖ UG/PG Faculty in Engineering and Applied Sciences.
- ❖ Any Faculty in thrust of knowledge.
- ❖ Participants are restricted to first come first serve basis.

Guidelines:

- ❖ Certificate will be provided to all the participants, on successful completion of STTP.

Registration Form:

Name: _____

Designation: _____

Mobile No: _____

College Name: _____

E-Mail ID: _____

Chief Patron

Sri M.S. Chakravarthi

B. Tech, MS (USA), Exec-MBA (ISB)
Vice - Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao B.Sc.

Chairman, NEC Group

Sri M. Ramesh Babu

Secretary, NEC Group

Co-Patrons

Dr. M. Sreenivasa Kumar

M. Tech, Ph. D (UK), M.L.S.T.E, FIE(I)
Principal

Dr. D. Suneel

M. Tech, Ph.D., FIE (I), MISTE, MRSI
Vice- principal

Coordinator

Dr. P. Pattabhi Ram

Associate Professor & HOD, Dept. of MBA

Co-Coordinator

Dr. M. Aravind

Professor, Dept. of MBA

ORGANIZING COMMITTEE

Dr.Y. Siva Reddy

Mr. I. Sridhar

Mr.T. Mallikharjuna Rao

Mr. Y. Suresh

Mrs. Sd. Salma

Mrs. T. L. Sravani Kumari

Mr. D. Satish

M.S.
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**NARASARAOPETA
ENGINEERING COLLEGE**
(AUTONOMOUS)



*A One Week Faculty Development Program
on*

Team Building, Motivation & Creativity

during

12th - 16th December, 2022



In Association with
**National Institute of Technical Teachers
Training & Research, Chandigarh**



Organized by : Dept. of MBA



sdh
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Schedule

National Institute of Technical Teachers Training & Research

Sector 26, Chandigarh

Department of Education and Educational Management

An Online Short Term Course 'Team Building, Motivation and Creativity'
for faculty of Technical Institutions

OPLan No. EEM-15/ICT-157

from 12 – 16 December, 2022 at NITTTR, Chandigarh

PROGRAMME

Day/Date	Session-I (10.00 – 11.15AM)	Session-II (11.30AM – 12.45PM)	Session- III (2.30 – 4.00PM)	Session-IV (04.00 – 04.30PM)
Monday 12.12.2021	Introduction to the Short Term Course SD	TP1: Effective Communication SD	TP2: Conflict Management Strategies Expert (Dr. Manjula Sularia)	Discussion/ Feedback SD
Tuesday 13.12.2021	TP3: Motivation - Concept, Types & Theories Expert (Dr. Manjula Sularia)	TP4: Team Building – Concept, Stages & Creating High Performing Teams RC	TP5: Coaching & Mentoring Team Expert (Dr. Sanjeev K Sharma)	Discussion/ Feedback SD
Wednesday 14.12.2021	TP6: Active Learning Strategies for developing team spirit in students AK	TP7: Creativity - Concept, Process RKW	TP8: Developing Interpersonal Relations Expert (Dr. Vidhu Mohan)	Discussion/ Feedback SD
Thursday 15.12.2021	TP9: Motivating students SD	TP10: Motivating oneself & others Expert (Dr. Shilpa Suri)	TP11: Positive Attitudes for developing Team Spirit & Creativity in organization PKS	Discussion/ Feedback SD
Friday 16.12.2021	TP12: Barriers in Creativity and Group Task AK	TP13: Developing Creativity in students & organization Expert (Dr. Inderpreet Kaur)	Course Quiz and Evaluation SD	

Course Coordinator:

Dr. Sunil Dutt, Professor, NITTTR, Chandigarh

Other Experts (from Institute):

Dr. RK Wats, Professor & Head, Media Engineering, NITTTR, Chandigarh
Er. PK Singla, Associate Professor, NITTTR, Chandigarh
Er. Rama Chhabra, Associate Professor, NITTTR, Chandigarh
Er. Amandeep Kaur, Assistant Professor, NITTTR, Chandigarh

Other (Outside) Experts:

Dr. Vidhu Mohan, Retired Professor, PU, Chandigarh; (vidhumohan21@gmail.com)
Dr. Manjula Sularia, The Life Skills Coach (manjula.sularia@gmail.com);
9815313944/8284933944
Dr. Shilpa Suri, Director, Planet Psychology, SCO376, Sector 37, Chandigarh
(dr.shilpa.suri@gmail.com); 9814821057
Dr. Sanjeev Kumar Sharma, UIAMS, Panjab University, Chandigarh; (sksharma@pu.ac.in)
Dr. Inderpreet Kaur, Dean, School of Social Sciences & Education, Rayat Bahra University, Kharar;
(inderpreetkaur@gmail.com)



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Attendance sheet

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING & RESEARCH
SECTOR 26, CHANDIGARH - 160 019

Short Term Course on 'Team Building, Motivation & Creativity' from 12 – 16 December, 2022 at Department of Business Administration, Narasaraopeta Engineering College, Narasaraopet; Guntur - Dt. (organized by NITTTR, Chandigarh) (ICT-157)

ATTENDANCE SHEET

S. No.	Name, Designation and Official address (in Block Letters) Mr./Ms.	Mobile No. and e-mail ID	Signatures				
			12.12.2022	13.12.2022	14.12.2022	15.12.2022	16.12.2022
1	Mr. ABDUL KALAM SHAIK ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8143414849 skabdulkalam079@gmail.com	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>	<i>Kalam</i>
2	Mr. ARIGELA PAVAN KUMAR ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9533991400 sunnydasari.001@gmail.com	<i>AR</i>	<i>AR</i>	<i>AR</i>	<i>AR</i>	<i>AR</i>
3	Mr. ARUN KUMAR BANDLAMUDI ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8500722556 arunkumarbandlamudi@gmail.com	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
4	Mr. BATHULA SIVA NAGESWARARAO ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8187068668 bsnr2002@gmail.com	<i>BSN</i>	<i>BSN</i>	<i>BSN</i>	<i>BSN</i>	<i>BSN</i>
5	Mr. D V S K KISHORE PODILA ASSOC.PROF NARASARAOPETA ENGINEERING COLLEGE	9440742214 pdvskkishore@gmail.com	<i>PK</i>	<i>PK</i>	<i>PK</i>	<i>PK</i>	<i>PK</i>
6	DR M ARAVIND PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9491337326 maddaliaravind@gmail.com	<i>MA</i>	<i>MA</i>	<i>MA</i>	<i>MA</i>	<i>MA</i>
7	DR. DHARMAIAH GURRAM ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9100265109 raodg42@gmail.com	<i>DG</i>	<i>DG</i>	<i>DG</i>	<i>DG</i>	<i>DG</i>
8	DR. NEERAJA. KATTA PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9441619226 neerajakatta7@gmail.com	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>
9	DR. TUMMALA ANUSHA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8919171806 anushatummala8@gmail.com	<i>TA</i>	<i>TA</i>	<i>TA</i>	<i>TA</i>	<i>TA</i>
10	DR. Y. LAKSHMAN KUMAR ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	7013745964 ylakshmankumar@yahoo.com	<i>YL</i>	<i>YL</i>	<i>YL</i>	<i>YL</i>	<i>YL</i>
11	DR.K.PONNARI LAKSHMI PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9296805205 ponnari.ncc@gmail.com	<i>PK</i>	<i>PK</i>	<i>PK</i>	<i>PK</i>	<i>PK</i>
12	Mr. GALLA NAGARAJU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9908564424 triny3242@gmail.com	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>
13	Mr. GUBBA NAVEEN ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9642059091 gubbanavecn231@gmail.com	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>	<i>GN</i>

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14	Dr. JAGADISH DONEPUDI PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	7093421380 djagadish.009@gmail.com	Jagad	Jagad	Jagad	Jagad	Jagad
15	Mr. JAIPAL REDDY YERUVA ASSOCIATE PROFESSOR Narasaraopeta Engineering College	9959965468 y.jaipalreddy@gmail.com	J	J	J	J	J
16	Mr. JAYABABU PAPAGANTI ASSISTANT PROFESSOR NARSARAOPET ENGINEERING COLLEGE	9985168688 babujaya.009@gmail.com	J	J	J	J	J
17	Mr. JETTI SRINIVASA RAO ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9179892224 srinujetti479@gmail.com	J	J	J	J	J
18	Mr. KANDRU JOHN BABU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9502119613 kandrujohn@gmail.com	K	K	K	K	K
19	Mr. KIRAN CHAND KOPILA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9966890662 kkchand415@gmail.com	K	K	K	K	K
20	Mr. M.HARI HARANADHA SASTRY ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9290572749 harihs1971@gmail.com	M	M	M	M	M
21	Mr. M.PURNACHANDRA RAO ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9959939184 purnachandraraomatta@gmail.com	P	P	P	P	P
22	Ms. MAMATHA MADDU ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8328551220 mamathamaddu4@gmail.com	M	M	M	M	M
23	Mr. MODADUGU SAI YASWANTH Asst.professor NARASARAOPETA ENGINEERING COLLEGE	9030213285 yaswanthsai225@gmail.com	M	M	M	M	M
24	Mr. NAGA THIRUMALA RAO SIGHAKOLLI PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9885271324 NAGATIRUMALARAO@GMAIL.CO M	N	N	N	N	N
25	Mr. NAVEEN RAJA VELCHURI ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8985274654 naveenraja.velchuri@gmail.com	N	N	N	N	N
26	Mr. P RAMESH BABU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9440318231 ramesh.padamata@gmail.com	P	P	P	P	P
27	Mr. PANCHALA NAGANJANEYULU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9177751817 pnec22@gmail.com	P	P	P	P	P
28	Dr. PATHALAM PATTABHI RAM ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8897373488 pattabhiramp@gmail.com	P	P	P	P	P
29	Mr. PATHURI.SRINIVASARAO ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9949841040 pathuri.srinivasaraomtech@gmail.com	P	P	P	P	P
30	Mr. PENUGONDA SURESH BABU ASSOCIATE PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8500857969 sureshbabudevi.p@gmail.com	P	P	P	P	P

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36	Ms. SALMA. SYED ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9703678556 salma.shaik7@gmail.com					
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40	Mr. SESHU KUMAR CHEGU ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9908482128 seshu.electronics@gmail.com					
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42	Mr. SHAIK NAGUL MEERAVALI ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9866168395 nmvaali.sk@gmail.com					
43	Mr. SINGAREDDY SARITHA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9581744056 sarithavysnavi@gmail.com					
44	Mr. SIVAPRASAD BELLAMKONDA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)	9052161746 bsivamsc@gmail.com					
45	Mr. SK EBRAHEEM KHALEELULLA ASSISTANT PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9491394143 cbrabceemphd@gmail.com					
46	Ms. SUNEETHA BOBBILLAPATI ASST.PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9247513429 krishna.kcsc@gmail.com					

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51	Ms. VASANTHA ARUNA ASST.PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	8106306313 aruna.vasantha50@gmail.com					
52	Mr. VENKAIAH MANDULA ASST.PROFESSOR NARASARAOPETA ENGINEERING COLLEGE	9966858269 venkat.mandula304@gmail.com					
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Program Report

Department of Master of Business Administration

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Palanadu Dist., A.P.
Approved by AICTE, Permanently affiliated to JNTUK, Kakinada, Accredited by NAAC with 'A+' Grade
Phone no: 08647 239916 email: mbahod@nrtec.in Visit us at: www.nrtec.in

Date: 18-11-2022

PROGRAMME REPORT

Name of the Programme : A One Week Short Term Course on
"Team Buildings, Motivation and
Creativity"

Dates : 12th to 16th December, 2022

Details of the Resource Persons:

- | | |
|----------------------------|--------------------------|
| 1. Dr. Sunil Dutt, | 2. Dr. R.K. Wats |
| 3. Dr. P.K. Singla, | 4. Dr. Rama Chhabra |
| 5. Dr. Amandeep Kaur, | 6. Dr. Vidhu Mohan |
| 7. Dr. Manula Sularia, | 8. Dr. Shilpa Suri |
| 9. Dr. Sanjeev Kuar Sharma | 10. Dr. Inderpreet Kaur, |


Objectives of the Programme:

1. Over View about marinating the unity of the team
2. To Know the setting and maintaining the teams objectives and standards
3. To know how to motivate individually through guidance and counselling
4. How to make the wilful desire to direct one's behavior towards goal
5. How to understand how the creative mind works.
6. To know how to creativity leads to organizational success.

Topic Covered:

1. Introduction to Team Building, Motivation & Creativity.
2. Effective Communication.



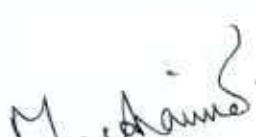

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3. Conflict Management Strategies.
4. Motivation – Concept, Types and Theories.
5. Team Building – Concept, Stages and Creating High Performing teams.
6. Coaching and Mentoring Team.
7. Active Learning Strategies for developing team spirit in students.
8. Creativity – Concept, Process.
9. Developing Interpersonal Relations.
10. Motivating students.
11. Motivating oneself and others.
12. Positive Attitudes for developing Team Spirit and Creativity in organization.
13. Barriers in Creativity and Group Task.
14. Developing Creativity in students and organization.

Outcome of the programme:


1. To know how to motivate and encourage students.
2. Understand How to improve communication and team work.
3. Noted how to Team building worthy investment.
4. To Know how to engagement in studying to be a teacher
5. Learned the Stages of autonomous motivation and controlled motivation
6. Understand to creativity promotes thinking and problem-solving.

No of Participants: 53


Coordinator


HoD - MBA




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Guntur (Dist.). A.P.

Press Note & Coverage



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P.
(Sponsored by Gayatri Educational Development Society), Narasaraopet.



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band
Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

08647-239904

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

Date: 17-12-2022

PRESS NOTE

NEC లో జట్టు నిర్మాణ, ప్రేరణ మరియు సృజనాత్మకత అనే అంశంపై అధ్యాపక శిక్షణా శిబిరం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల MBA విభాగం ఆధ్వర్యంలో ఎన్ ఐ టీ టీ ఆర్ చండీగర్ అధ్యాపక బృందం పర్యవేక్షణలో వారం రోజులపాటు జట్టు నిర్మాణ, ప్రేరణ మరియు సృజనాత్మకత అనే అంశంపై అధ్యాపక శిక్షణా శిబిరం నిర్వహించినట్లు ఎంబీఏ విభాగాధిపతి డాక్టర్ పి పట్టాభిరామ్ తెలియజేశారు.

ఈ సందర్భంగా కళాశాల ప్రెసిసిపాల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ ఈ శిక్షణా శిబిరంలో "జట్టు నిర్మాణ- భావన, దశలు మరియు అధిక పనితీరు గల జట్లను సృష్టించడం" తదితర అంశాలపై అధ్యాపకులకు శిక్షణ ఉంటుందన్నారు.

కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు మాట్లాడుతూ "తనను మరియు ఇతరులను ప్రేరేపించడం" వంటివి సమాజ శ్రేయస్సుకు ఎంతగానో ఉపయోగపడతాయన్నారు.

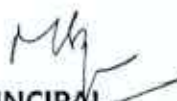
కళాశాల సెక్రెటరీ శ్రీ మిట్టపల్లి రమేష్ గారు మాట్లాడుతూ అధ్యాపకులు అందరికీ ఉపయోగపడే విధముగా ఇటువంటి శిక్షణ తరగతులు నిర్వహించడం వలన అధ్యాపకులకు ప్రయోజనం చేకూరుతుందన్నారు.

కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి వెంకట కోటేశ్వరరావు గారు మాట్లాడుతూ ఎన్ ఐ టీ టీ ఆర్ చండీగర్ అధ్యాపక బృందాన్ని మరియు ఈ కార్యక్రమం నిర్వాహకులను అభినందించారు.

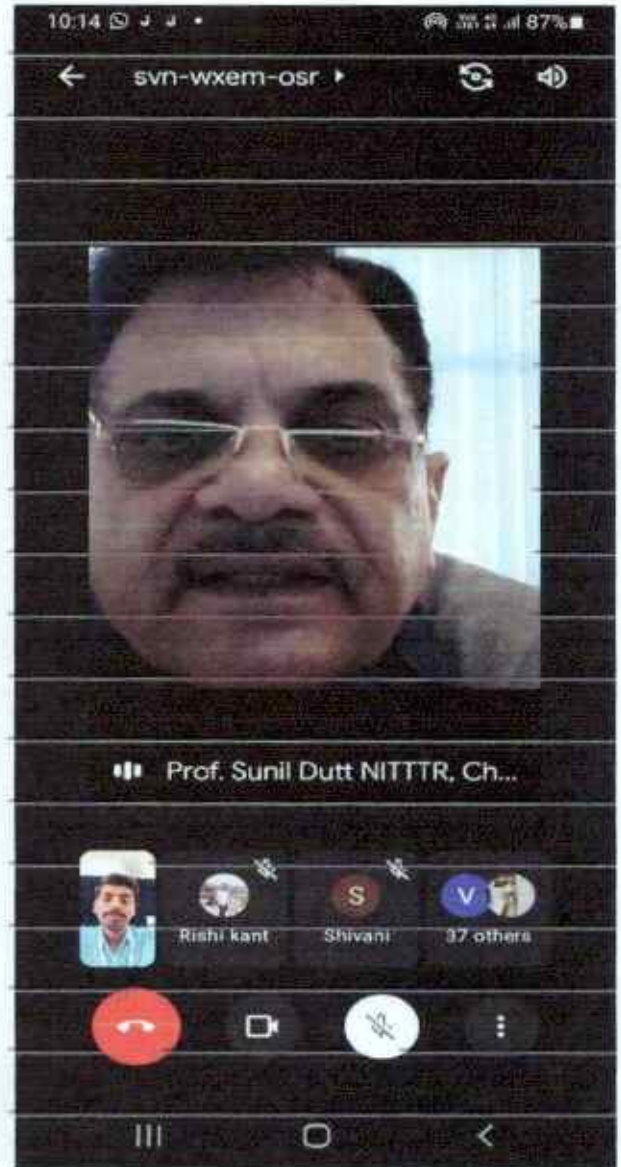
J. Sudhan
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Sample Certificates



Certificate No: ICT-21338/23

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MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

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**NARASARAOPETA ENGINEERING COLLEGE AUTONOMOUS,
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ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

Team Building, Motivation & Creativity

Conducted by

Education and Educational Management Department

from

12/12/2022 to 16/12/2022 (One Week)

at

**Department of Business Administration, Narasaraopeta Engineering College
Narasaraopet; Guntur - Dt.**



Sunil Dutt
Coordinator

[Signature]
Director



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Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

14/11/2022 to 18/11/2022 (One Week)

at

**Narasaraopeta Engineering College (Autonomous), Narasaraopet, Guntur
District, Andhra Pradesh**



M. S. S.

Coordinator

Director



M. S. S.
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Certificate No: ICT-21352/23

National Institute of Technical Teachers Training and Research Chandigarh

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12/12/2022 to 16/12/2022 (One Week)

at

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Narasaraopet; Guntur - Dt.**



Sunil Dutt
Coordinator

[Signature]
Director



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Certificate No: ICT-21316/23

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**NEC, NARASARAOPET
ANDHRA PRADESH**

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from

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Sunil Dutt

Coordinator

Director

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NARASARAOPETA
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International Virtual
Conference on perspectives
from Basic sciences and
Humanities

Circular



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

Date: 20-05-2023

CIRCULAR

Department of Basic Science and Humanities organizing an
“International Virtual Conference on Perspectives from Basic Sciences and
Humanities (NEC-IVCPBSH – 2K23)” from 26-05-2023 to 27-05-2023. Request
all the faculty members are informed to attend.

Programme Convenors: 1. Dr. Sk. Mohiddin Shaw (9247203211)
2. Dr. T. Anjaneyulu (916066045)
3. Dr. Anusha (8919171806)
4. Ms. V. Aruna (8106306313)


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HOD


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Copy to:

1. Chairman for Favour of information
2. Principal
3. AO for necessary Arrangements
4. All HOD's
5. Circulation to all Staff members
6. Department Notice Boards


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Brochure

About NEC

Narasaraopeta Engineering College was established in 1998 by Gayatri Educational Development Society in Narasaraopet, under the leadership of Sri M.V. Koteswara Rao. The vision was to develop the college as an autonomous institution of higher learning and knowledge in the heart of the Palnadu region. The college is approved by AICTE, permanently affiliated with JNTUK Kakinada, and has an NIRF ranking in the 251-300 band. It is also accredited with an "A+" grade by the NAAC and has been accredited four times by the NBA. NEC was announced as "Autonomous" in 2016.

The college has launched an Incubation Centre where students can implement their ideas, and the college management has an MOU with Oracle University (USA). Additionally, the college has an AP CM's Excellence Centre, an AI&ML Centre, and an MSME Centre. At the B.Tech. level, the college offers ten courses in the following branches: CIVIL, EEE, ME, ECE, CSE, CSE (AI), IT, CSE (AI&ML), CSE (DS), and CSE (CS). The college has well-equipped laboratories, including 1200 computers with a bandwidth of 400 MBPS and a Microsoft Innovation Centre.

The college has an Indo-European Skill Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. Additionally, an AP CM Skill Excellence Centre was established to provide students access to the most advanced courses offered by industry giants. The college has an MOU with New Mexico State University, USA, which enables student and faculty exchange programmes.

Narasaraopet is known as the gateway to Palnadu and is located in the Palnadu district on the railway line from Guntur to Guntakal. It is 50 km from Guntur and 25 km from Chilakaluripet (NH5) by road. The town is 120 km away from Vijayawada Airport. Kotappakonda is a major religious pilgrimage of the deity Lord Shiva, located 5 km from NEC.

ABOUT THE DEPARTMENT

The Department of Basic Sciences & Humanities (BS&H) offers English, Physics, Chemistry, and Mathematics for first-year students to improve their conceptual understanding and committed to support engineering and management education in the college. The Department focuses on imparting the foundational skills freshmen students require to understand and make a career in technology and business. In a nutshell, the department develops scientific temperament of the budding engineers required to excel in their careers.

The department has highly qualified, well experienced and committed faculty with 17 Ph.Ds to its credit. The department is research oriented and produced more than 300 research publications in SCI, UGC CARE and Scopus journals and authored more than 20 books.



Chief Patron

Sri M.S.Chakravarthi, B.Tech, M.S (US), e-MBA (ISB-Hydr)
Vice-Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao, B.Sc.,
Chairman, NEC Group

Sri M. Ramesh Babu, B.Com.,
Secretary, NEC Group

Co-Patrons

Dr. M. Sreenivasa Kumar, M.Tech, Ph.D (UK), MISTE, FIE(I)
Principal, NEC

Dr. D.Suneel, M.Tech, Ph.D, FIE(I), MISTE, MRSI
Vice Principal, NEC

Chief-Convenor

Dr. K.Ponnari Lakshmi, M.A, M.Phil., Ph.D.
Prof. and Head, Dept. of BS & H

Convenors

Dr. Sk. Mohiddin Shaw, Professor (Maths) 9247203211

Dr. T.Anjaneyulu, Professor (Physics) 9160606045

Dr. Anusha, Associate Professor (Chemistry) 8919171806

Ms. V. Aruna, Assistant Professor (English) 8106306313

Co-Convenors

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Dr. G. Dharmiah, Professor

Dr. K. Neeraja, Professor

Dr. J.Srinivasa Rao, Professor

Mr. Z. Mohana Rao, Associate Professor

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NIRF Ranking (251-300 Band)
Accredited by NBA (Tier-1) & NAAC 'A+' Grade)

INTERNATIONAL VIRTUAL CONFERENCE

ON

Perspectives From
Basic Sciences and Humanities
NEC-IVCPBSH-2023

26th - 27th May, 2023

Organized By

Department of
Basic Sciences & Humanities

NARASARAOPETA ENGINEERING COLLEGE
(Autonomous)

Kotappakonda Road, Yellamanda (Post),
Narasaraopet - 522601, Palnadu District, A.P.
Ph: 08647-239912, 9885271324, 9849866902

Fax No.: 08647-239902

E-Mail: necivcpbsh2023@gmail.com, bshhod@nrtec.in

Website: <http://www.nrtec.in>



NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

ABOUT THE INTERNATIONAL CONFERENCE

The objective of the International Conference on Perspectives from Basic Sciences and Humanities is to provide a platform for scholars, researchers, academicians and students from diverse fields to exchange ideas, share knowledge and discuss perspectives and approaches to addressing contemporary challenges. The conference will offer a vital platform for the growth of researchers with global and varied knowledge and experiences, as well as for encouraging the best possible use of research findings. The conference will provide participants a taste of the keynote talks delivered by distinguished speakers from sciences and English. The conference's scope covers all cutting-edge fields in applied basic sciences and humanities that will be useful to the participants.

IMPORTANT DATES

Last date for abstract submission : 15th May, 2023
Acceptance intimation : 17th May, 2023
Author registration : 18th May, 2023
Full length paper submission : 20th May, 2023
Conference dates : 26th & 27th May, 2023

SUBMISSION GUIDELINES

Authors intending to present papers are requested to send Abstract of research paper and full length paper not exceeding 5 pages or 2,500 words & send to necivcpbsh2023@gmail.com.

✘ Each author should register separately.

✘ E-certificate will be issued only to the registered participants.

✘ Selected Papers will be published in conference Proceedings with ISBN Number.

REGISTRATION DETAILS

Categories	Registration Fees
Students / Research Scholar / Faculty	Rs. 300/-
Foreign Delegates	US \$20

PARTICIPANTS

Research Scholars / Faculty / Students



KEYNOTE SPEAKERS

- Dr. Justin James, English Language Centre,
University of Technology and Applied Sciences, UTAS, Sultanate of Oman
Dr. Sujatha Mukiri, Dept. of Communications, EFLU
Dr. A. Parandhama, Dept. of Mathematics,
Sainthram University, Jizax, Uzbekistan
Dr. Chakravarthulu S K Raju, Dept. of Mathematics,
University of Technology & AS, Muscat, OMAN
Dr. G. Bhagavanarayana, Dept. of Physics,
VSMGI, Ramachandrapuram, AP, India
Dr. Halubi Sekhar, Dept. of Physics,
Nagoya Institute of Technology and Super Photon Ring, Japan
Dr. Kommana Balarama Kumar, Dept. of Pharmacy,
College of Health and Medical Sciences, Haramaya University, Ethiopia.
Dr. J. V. Shanmukha Kumar, Dept. of Chemistry,
KL University, Vijayawada.

TOPICS OF THE CONFERENCE

On 26-05-2023 (Not limited to)

ENGLISH

- * Feminist studies
- * Innovative Teaching methods in ELT
- * Soft Skills & Communication Skills
- * Cultural studies – Ethnicity, Diversity & Identity
- * Post-Modernism in Literature
- * Effective use of digital tools in teaching and Learning English Language

CHEMISTRY

- * Material Science
- * Nano Science and Technology
- * Synthetic Organic Chemistry
- * Energy Storage-Fuel Cells and Hydrogen storage
- * Electro Chemistry
- * Green Chemistry

On 27-05-2023

PHYSICS

- * Nano materials
- * Computational Physics
- * Polymers and Composites
- * Magnetic material and superconductors
- * Glass science
- * Solar Cells
- * Biophysics

MATHEMATICS

- * Algebra
- * Fluid Dynamics
- * Fuzzy Set Theory
- * Mathematical and Statistical Modelling
- * Mathematics applied to other fields of Knowledge
- * Applied Mathematics
- * Graph Theory
- * Soft Sets

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INTERNATIONAL VIRTUAL CONFERENCE ON PERSPECTIVES FROM BASIC SCIENCES AND HUMANITIES

NEC-IVCPBSSH-2023

26th & 27th May, 2023

APPLICATION FORM

- Name (in Block Letters):
- Designation :
- College / Organization :
- Address for Communication :
- Phone No. (with STD Code) :
- Mobile No. :
- E-mail ID :
- Presentation/ Participation:
- Title of the Paper :
- Fees: (Tick whichever is applicable)
For Students/Research Scholar/Faculty : INR 300
For Foreign delegates : US\$ 20
- Mode of Payment: Phone Pay/GPay/Online Transfer
Name of the Beneficiary : **Narasaraopet Engineering College**
Special Saving Account No : **476010100026877**
Bank Name : **Axis Bank (Narasaraopet Branch)**
IFSC Code : **UTIB0000476**
Transaction ID :



REGISTER NOW

Paper Submission Link:
<http://tinyurl.com/ivcpbsh>

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

NARASARAOPETA ENGINEERING COLLEGE

Date: (AUTONOMOUS)

NARASARAOPET - 522 601

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Signature of the Participant

Schedule

1st International Virtual conference on Perspectives from Basic
Sciences and Humanities 2023

NEC-IVCPBSH-2023

May 26th to 27th 2022



Organized by Department of Basic Sciences and Humanities (Chemistry)
Narasaraopeta Engineering college (AUTONOMOUS)

Narasaraopeta, A.P, India


www.nrtec.in

Inaugural Schedule

Join Link: <https://meet.google.com/mxs-genf-khq>

26-07-2023	Inaugural Session (10.00-10.30AM)
	Inaugural Session Online
9.30-10.00 AM	Sharing of Login Link and Joining of the Participants
10.00 AM	Welcome Address & Introduction to International Conference NEC-IVCPBSH-2023 by chief Convener Dr. K. Ponnari Lakshmi, HOD, BS&H.
10.10 AM	Address by Co-Patron Dr. M. Sreenivasa Kumar , Principal, Narasaraopeta Engineering College, Narasaraopet, A.P, India.
	Address by Co-Patron Sri M.S. Chakravarthi , Vice Chairman NEC group
10.25 AM	Vote of Thanks by G.R.K. Murthy , Assistant professor, NEC
10.30 AM	National Anthem




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INTERNATIONAL VIRTUAL CONFERENCE

ON

Perspectives from Basic Sciences and Humanities


(NEC-IVCPBSH-2023)

26th & 27th May, 2023

Date	Time	Online Link: https://meet.google.com/mxs-gcnf-khq
27-05-2023 (Saturday)	9.30am to 10.00am	Sharing of login link and joining of the participants.
	10:00am	Welcome address & introduction to International Conference NEC-IVCPBSH-2K23 by Convener Dr. K. Ponnari Lakshmi, HoD, BS&H
	10.10am	Address by Dr. M.Sreenivasa Kumar, Co-Patron- NEC-IVCPBSH-2K23 Principal, Narasaraopeta Engineering College, Narasaraopet, A.P, India.
	10.20am	Address by Chief Patron Sri M. S. Chakravarthi, Vice Chairman NEC Group
	10.25am	Profiles of Keynote Speakers 1. Dr. A. Parandhama, Sambhram University, Jizzax, Uzbekistan 2. Dr. Chakravarthula S K Raju, School of Mechanical Engineering, Hanyang University- Seoul Campus, South Korea
	10.30am	Vote of Thanks by "Dr.Ch.Maheswari"
	10.35am	National Anthem

Date	Session	Topic	Name of the Speaker	Session Link
27-05-2023 (Saturday)	10:40am to 11:50 am	Basics on Fluid Dynamics	Dr. A. Parandhama Sambhram University, Jizzax, Uzbekistan	Session-2: Saturday, May 27 10:40am – 12:00 am Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/mxs-gcnf-khq
	11.50 am to 1.10 pm	Multi Linear Regression for fluid flow and heat transfer problems	Dr. Chakravarthula S K Raju School of Mechanical Engineering, Hanyang University- Seoul Campus, South Korea	Saturday, May 27 11:30am– 1:00 pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/mxs-gcnf-khq
Break				




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PAPER PRESENTATION SHEDULE			
27-05-2023 (Saturday)	2:00 pm- 3:00 pm	Paper Presentation NEC-IVCPBSH2023-MATHS-01 TO NEC-IVCPBSH2023-MATHS-18 Chair Person: Google Meet Link: https://meet.google.com/uu-v-uacw-hci	Paper Presentation NEC-IVCPBSH2023-MATHS-19 TO NEC-IVCPBSH2023-MATHS-38 Chair Person: Google Meet Link: https://meet.google.com/xsz-wmgu-vca
	3:00 pm- 4:00 pm	Paper Presentation NEC-IVCPBSH2023-MATHS-39 TO NEC-IVCPBSH2023-MATHS-54 Chair Person: Google Meet Link: https://meet.google.com/kds-kxvo-hja	
	4:00 pm- 4:30 pm	Valedictory https://meet.google.com/mxs-gcnf-khq	



M. Jay
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**1st International Virtual conference on Perspectives from Basic
Sciences and Humanities 2023**

NEC-IVCPBSH-2023

May 26th to 27th 2022

Organized by Department of Basic Sciences and Humanities (Chemistry)

Narasaraopeta Engineering college (AUTONOMOUS)

Narasaraopeta, A.P, India

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Schedule of Keynote Address

Session-1 (10.45 AM-1.00 PM)

Join Link: <https://meet.google.com/ikk-qeef-wqt>

Time (IST)	Friday, 26th May 2023 (Morning session)
10.45 AM- 11.00 AM	Introduction of Key note speakers by Dr. J. Srinivasa Rao, Co-convener
11.00 AM-12.00 PM	Keynote Address by Dr. J.V. Shanmukha Kumar, Professor, Department of chemistry, K L University, Vijayawada. Coordinator: Dr. P.N.V.V. L. Pramila Rani
12.00 PM-1.00 PM	Keynote Address by Dr. Kommana Balaram Kumar, Assistant Professor, School of Pharmacy, College of Health and Medical sciences, Haramaya University, Ethiopia. Coordinator: Dr. Y. Lakshman Kumar




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1st International Virtual conference on Perspectives from Basic Sciences and Humanities 2023

NEC-IVCPBSH-2023

May 26th to 27th 2022

Organized by Department of Basic Sciences and Humanities (Chemistry)

Narasaraopeta Engineering college (AUTONOMOUS)

Narasaraopeta, A.P, India

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PRESENTATIONS SCHEDULE


Join Link: <https://meet.google.com/ikk-qeef-wqt>

Session-2 (3.00 PM to 5.00 PM)

Session Chair: Dr. J.V. Shanmukha Kumar, Professor, K L University

Time (IST)	Name of the Presenter	Title
3.00-3.15 PM	Dr. J. Srinivasa Rao	Decatungstodivanadogermanic heteropoly acid (H ₆ GeW ₁₀ V ₂ O ₄₀ .22H ₂ O): A green and reusable heterogeneous catalyst for the synthesis of Biginelli-type 3,4-dihydropyrimidin-2-(1H)-ones/thiones.
3.15-3.30 PM	Dr. Chintada Vivek	Tracing the Role of Carta hydrochloride Residue in Blood Cancer: Investigating Its Potential as a Carcinogenic Agent through Residues in the Food Chain.
3.30-3.45 PM	Dr. M. Varalakshmi	Synthesis, spectral characterization and biological evaluation of carbamate and sulfonamide derivatives of cis-Tramadol.
3.45-4.00 PM	Dr. M. Ramya Prasanthi	Kinetic, equilibrium and thermodynamic studies on removal of divalent cadmium from aqueous solutions using agro waste biomaterials
4.00-4.15 PM	K. Santhi Sree	Iron-alginate beads doped with green synthesized nanoparticles as an effective adsorbent for removal of highly toxic pollutants from water.
4.15-4.30 PM	P. Ramakoteswara rao	Structural and chemical properties of zirconium and its composite materials.
4.30-4.45 PM	Dr. K. Sreenivasulu	Hydrobiological studies of a freshwater fish tank




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International Virtual Conference on Perspectives from Basic Sciences and Humanities

NEC-IVCPBSH-2K23

May 26th - 27th 2023

Organized by Department of Basic Sciences and Humanities(English)

Narasaraopeta Engineering College (AUTONOMOUS)


Narasaraopet, AP, India

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Inaugural Schedule

26-05-2023	Inaugural Session (10:00AM-10:40AM)
	Inaugural Session Online Link: https://meet.google.com/mxs-gcnf-khq
9:30-10:00AM	Sharing of login link and joining of the participants.
10:00AM	Welcome address & introduction to International Conference NEC-IVCPBSH-2K23 by Convener Dr. K. Ponnari Lakshmi, HoD, BS&H
10:10AM	Address by Dr. M.Sreenivasa Kumar , Co-Patron- NEC-IVCPBSH-2K23 Principal, Narasaraopeta Engineering College. Narasaraopet, A.P, India.
10.20 A.M	Address by Chief Patron Sri M. S. Chakravarthi , Vice Chairman NEC Group
10:25AM	Profiles of Keynote Speakers Dr. Justin James Professor and E-learning Coordinator, English Language Centre, University of Technology and Applied Sciences, UTAS, Sultanate of Oman. Dr.Sujatha Mukiri , Professor & Dean, Department of Communications, English and Foreign Languages University(EFLU) Hyderabad.
10:28AM	Vote of Thanks by " Mr. G.R.K.Murthy " Assoc. Professor of English
10:30AM	National Anthem

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Schedule of Keynote Address

Link: <https://meet.google.com/mxs-gcnf-khq>

Time(IST)	Friday, 26 th May, 2023	Time(IST)	Friday, 26 th May, 2023
10.30am to 11:45 am	<p>Keynote Address by Dr. Justin James</p> <p>Professor and E-learning Coordinator, English Language Centre, University of Technology and Applied Sciences, UTAS, Sultanate of Oman.</p>	11:45 am to 1:00 pm	<p>Keynote Address by Dr.Sujatha Mukiri,</p> <p>Professor & Dean, Department of Communications, Dean, School of Interdisciplinary Studies, Dean, Campus Planning and Development English and Foreign Languages University Hyderabad.</p>


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Group-I

Session Chair: Dr. Ravichand, Professor of English, Mohan Babu University, Tirupathi.

Coordinator: Mr. Mohanarao Zada , NEC

Link: <https://meet.google.com/uuy-uacw-hci>

S.No	Name of the participant	Title	Time
1	M VENU MADHURI	Role of Soft skills in inclusive development of young minds	1:30-1:40 PM
2	DR. K. RAJAMANIKYAM		
3	MOHAMMED FAROOQ ALFAZ	Innovative teaching methods in ELT	1:40-1:50 PM
4	BHOGARAJU YESWANTHRAJU	Necessity of VES approach in English for the Engineering students of rural area to enhance their employability opportunities	1:50-2:00 PM
5	DR.B.TULASI RANI	Inventions in English language learning and teaching through digital tools	2:00-2:10 PM
6	DR HARSHA PATIL	Social pressure, Gender and Sexuality in the short stories of Katherine Mansfield	2:10-2:20 PM
7	BASIREDDI RAMBABU	Techniques in teaching English as a second language	2:20-2:30 PM
8	G J V PRASAD	ELT THROUGH INNOVATIVE TEACHING APPLICATIONS AND GADGETS	2:30-2:40 PM
9	SALMA FATIMA	A Feminist Analysis of Bertha Mason in Jane Eyre and Wide Sargasso Sea	2:40-2:50 PM
10	K. VINAY KUMAR	Digital Tools that support Reading - An Overview	2:50-3:00 PM
11	DR.J.M.KANTHI THILAKA	Teaching and Learning of collocations for effective English communication skills	3:00-3:10 PM
12	PAVAN KUMAR NOWBATTULA	Developing Employability Skills of the Engineering Students through E-Learning	3:10-3:20 PM
13	DR. B. MARY FLORENCE		
14	R CHANDRAMOULI	Soft skills and communication skills	3:20-3:30 PM



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Group-II

Session Chair: Dr. Dileep, Professor of English, Krishna University, Machilipatnam.

Coordinator: Mr. A.Venugopal , NEC

Link: <https://meet.google.com/xsz-wmgu-vca>

S.No	Name of the participant	Title	Time
1	MANDA SARADA DEVI	Rediscovering women in Myths: Study of Kavita Kane's KARNA'S WIFE: AN OUTCAST QUEEN	1:30-1:40 PM
2	Dr. T. SAI MAMATA	Technology, Techniques and Tools to Enhance Communication Communication	1:40-1:50 PM
3	SOMANA SUNILA SAILAJA	TEACHING INFORMATIVE ESSAY WRITING THROUGH TECHNOLOGY MEDIATED TBLT	1:50-2:00 PM
4	Kakaraparthi Kameswari, ANKITA SAHU	Namita Gokhale's Paro, Deshpande Shashi's Jaya, Manju Kapur's Virmati, Jaishree Misra's Janu and Anita Nair's Radha: A Study	2:00-2:10 PM
5	DR. VISWESWARA RAO CHENAMALLU		
6	BAMMIDI RAMADEVI	Post Modernism: A critical analysis of the novel "oranges are not the only fruit"	2:10-2:20 PM
7	BADERUNNISA	Refining Communication Skills With Soft Skills	2:20-2:30 PM
8	RUPA JHANS IRANI	Revisiting the multifaceted narratives of Bharathi Mukherjee A journey into the transcultural realm of English	2:30-2:40 PM
9	DR. R. SAI KRISHNA	Soft Skills & Communication Skills	2:40-2:50 PM
10	CHANDRAKALA SOMAROWTHU	CHALLENGES FACED BY ENGLISH TEACHERS IN TEACHING ENGLISH IN RURAL AREA STUDENTS	2:50-3:00 PM
11	DR. THATIPARTHI PRATYUSHA	Communication Skills and CALL and ICS	3:00-3:10 PM
12	DR. BHUVANESWARI PAGIDIPATI	Quest for A Home Space in Peter Carey's Jack Maggs	3:10-3:20 PM
13	PELAKSHMI LAVANYA	Social realism and psychological transformation of women's protagonist Nayantra sehgal strom in the chandigarh	3:20-3:30 PM
14	LAKSHMI/SUNITHA PANNALA	Essays-Fransis Bacon	3:30-3:40 PM

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Group-III

Session Chair: Dr. M. Madhusudhanarao, Associate Professor of English, KL University, Vijayawada

Co ordinator: Mr. SK Rafi, NEC

Link: <https://meet.google.com/kds-kxvo-hja>

S.No	Name of the participant	Title	Time
1	KASARAPU ESTHER RANI	Role of Communication skills and Soft skills in Enhancing the Employability of Engineering students in Andhra Pradesh	1:30-1:40 PM
2	DR. K. USHA RANI	English as potential impact on future global development	1:40-1:50 PM
3	DR. RAMA DEVI AMARA	Dramaturgy in the select plays of girish karnad-a study	1:50-2:00 PM
4	G. JAYA	Challenging the Colonial Context of Christianity in India	2:00-2:10 PM
5	HAJIRA KHATOON	Innovative Approaches of English Language Teaching in Rural India Through Technology	2:10-2:20 PM
6	DR. G.KALPANA DEVI	Integrating AI Tools to foster Learning Experience	2:20-2:30 PM
7	K.SWATHI	Contributions made by modern Indian women writers.	2:30-2:40 PM
8	MR.S.VENKATESWARA RAO	Life skills counselling to improve the personality of high school students-a case study	2:40-2:50 PM
9	DR.IMRAN MAHAMMAD	Critical perspective on Carol Shield's novel 'UNLESS'	2:50-3:00 PM
10	SABITHA KUMAR FRANCIS	Sequence of Writing Exercises and Activities	3:00-3:10 PM
11	P SONA	Reading Top Girls by Caryl Churchill as Post modern text.	3:10-3:20 PM
12	DR.M.KASULAMMA	Multimedia in English a paradox or an efficacy	3:20-3:30 PM
13	RIYAZ MOHAMMAD	Participation	3:30-3:40 PM
14	HARI NAIK	Participation	3:40-3:50 PM



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Group-IV

Session Chair: Dr.G. Mohanacharyulu, Professor of English, Vignan University, Guntur

Co ordinator: Mrs.V.Aruna, NEC

Link: <https://meet.google.com/wvc-jsjq-pkh>

S.No	Name of the participant	Title	Time
1	DR.A.SAVITRI	Essentiality of communication skills with the Blend of Personality Traits	1:30-1:40 PM
2	DR.K.G.B.SANTHOSH KUMARI	Soft Skills rules the life of an Engineer-A perspective from the Indian English fiction	1:40-1:50 PM
3	MOHAMMED SHAFEER K P	Memory of the Riots: Identity of Malabar in Contemporary Indian Political Atmosphere	1:50-2:00 PM
4	DORCAS NALINI SAMSON	Soft skills and communication skills	2:00-2:10 PM
5	BITTA ASHOK	ROLE OF WOMEN WRITERS IN INDIAN ENGLISH LITERATURE	2:10-2:20 PM
6	RAVIBABU VELAGA	Learning Strategies for learning Academic Vocabulary at College level students.	2:20-2:30 PM
7	DR PADMAVATHI GORIPARTHI	Effective use of digital tools in Teaching and learning English language	2:30-2:40 PM
8	MRS. M.RAJITHA KANTHA	POST MODERN FEMINISM	2:40-2:50 PM
9	BONTHULA SRIDURGA	"The Penetrating Gaze: Aravind Adiga's Depiction of Forced Land Evictions and the Struggle of the Oppressed"	2:50-3:00 PM
10	JAMES ANTO A	The Warring Effect in Kurt Vonnegut's Slaughter house-five	3:00-3:10 PM
11	DR. ABHIBUNNISHA BEGUM	Relevance of soft skills on personality development	3:10-3:20 PM
12	RAKESH KURARIYA	Experiential learning, vocational Education	3:20-3:30 PM
13	Y. SAHAKSHMI	Feminist Studies KAMALA DAS	3:30-3:40 PM


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Group-V

Session Chair: Dr. Nilima, Professor of English, KL University, Vijayawada

Coordinator: SA Riyaz Basha, NEC

Link: <https://meet.google.com/iwn-jwid-cfr>

S.No	Name of the participant	Title	Time
1	DR.M. SANDRA CARMEL SOPHIA	LITERACY- A TOOL FOR WOMEN EMPOWERMENT	1:30-1:40 PM
2	LAXMI R VALI BALLA	POSITIVITY IN HUMAN ABSURDITY	1:40-1:50 PM
3	DR. N SATYA SRINIVASU (SASREE)	A Study of the Feminist Concerns in the Victorian Women Drama	1:50-2:00 PM
4	S. G. DHANALAKSHMI DEVI	SYLVIA PLATH AND LANGUAGE OF FEMININITY	2:00-2:10 PM
5	Y. VEDASREE & SYED NAFISA PARVEEN	Social media	2:10-2:20 PM
6	G. MAHA LAKSHMI	The pivotal role of soft skills in success	2:20-2:30 PM
7	DR J NAGA MADHURI	Digital Tools for Teaching and Learning English Language in 21st Century	2:30-2:40 PM
8	DR K. PAVAN KUMAR	The impact of Use of Digital Tools for Teaching and Learning English Language in Modern Classroom	2:40-2:50 PM
9	DR G. NAGESWARA RAO	Trauma of motherhood and entangled slavery in Toni Morrisons' Beloved – A Woke	2:50-3:00 PM
10	DR. S. FARHAD	Effective Use of AI as a Digital Tool in Teaching and Learning English Language	3:00-3:10 PM
11	DR.T.VIDYULLATHA	Participation	3:10-3:20 PM
12	KANALA ESWARA REDDY	Participation	3:20-3:30 PM
13	DR. K. RAMESH RAO	Participation	3:20-3:30 PM



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PAPER ID	TITLE	TIME
NEC-IVCPBSH – P01	Spectroscopic properties of sodium lead alumino borate glasses doped with iron ions Presentation By: Dr V. Madhuri	
NEC-IVCPBSH – P02	Synthetic Organic Chemistry -Development of Technology Presentation By: Dr.CH. Vijaya Kumari	
NEC-IVCPBSH – P03	Broadband microwave dielectric properties of solvents for synthesis of LiNbO ₃ using dielectric probe kit Presentation By: Dr. Anil Tumuluri	
NEC-IVCPBSH – P04	Growth of Cu ₂ ZnSnS ₄ thin film solar cells by using Nitrogen as a carrier gas Presentation By: Dr. Y.B. KISHORE KUMAR	
NEC-IVCPBSH – P05	Ultrafine ZnO particles for dye sensitized solar cells Presentation By: Dr. V. Madhu Mohan	
NEC-IVCPBSH – P06	Study of Ai-doped Zno as transparent conducting oxide Presentation By: Varikallu Srinivasa Rao	
NEC-IVCPBSH – P07	Smart Materials: Applications - A Review Presentation By: Dr K. Sreelatha	
NEC-IVCPBSH – P08	Er ³⁺ -doped Sr ₂ La ₈ (SiO ₄) ₆ O ₂ phosphor prepared by sol-gel method for potential green emission Presentation By: DR. Ch. B. Annapurna Devi	
NEC-IVCPBSH – P09	Optical and physical features of Eu ³⁺ ions doped B ₂ O ₃ -ZnF ₂ -CaF ₂ -Al ₂ O ₃ glasses Presentation By: N Rajya Lakshmi, Dr Santhan Kumar Jalli	
NEC-IVCPBSH – P10	Optical absorption spectra of PbO-Y ₂ O ₃ -P ₂ O ₅ glasses with Cr ₂ O ₃ Presentation By: Dr. B. Lakshmana Rao, Dr.S.V.G.V.A.Prasad	
NEC-IVCPBSH – P11	Green Synthesis of some Nanoparticles and their Scientific and Engineering Applications Presentation By: P Raj Shekhar Phaneendra	
NEC-IVCPBSH – P12	Emission features of SrO-B ₂ O ₃ -Al ₂ O ₃ -P ₂ O ₅ Glasses doped with Ho ₂ O ₃ Presentation By: Dr. T. Kalpana	
NEC-IVCPBSH – P13	DFT Study of Structural, Elastic, Electronic and Optical Properties of Some Cubic Perovskite Materials Presentation By: Dr K Ephraim Babu	
NEC-IVCPBSH – P14	Synthesis of Hetero-epitaxial LiNbO ₃ thin films using Pulsed Laser deposition	

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	Presentation By: Dr. P. GAYATHRI PAVANI	
NEC-IVCPBSH – P15	Mn doped Sodium Potassium Bismuth Botare Glasses Presentation By: Nelaturi Narasimharao	
NEC-IVCPBSH – P16	Effect of annealing temperature on Micro-Structural properties of ZnO/Cd (PO ₄) ²⁻ nnanophosphours Presentation By: Sreedevi Gogula	
NEC-IVCPBSH – P17	Synthesis and Optical properties of CuO Nanoparticles via hydrothermal route Presentation By: Pullarao. T	
NEC-IVCPBSH – P18	Structural and Luminescence Properties of TiO ₂ Nanoparticles Via Chemical precipitation Presentation By: M. Nagaprasad	

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Attendance sheet



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Department of English

Attendances Sheet

S.No	Name of the participant	26-05-2023	27-05-2023
1	Dr.ANKITA SAHU	P	P
2	Mr. ARJA VENUGOPAL	P	P
3	Mrs. BADERUNNISA	P	P
4	Mrs. BAMMIDI RAMADEVI	P	P
5	Mr. BASIREDDI RAMBABU	P	P
6	Mr. BHOGARAJU YESWANTHRAJU	P	P
7	Mr. BITTA ASHOK	P	P
8	Mrs. BONTHULA SRIDURGA	P	P
9	Mr. CHANDRAKALA SOMAROWTHU	P	P
10	Mrs. DORCAS NALINI SAMSON	P	P
11	Dr. G. NAGESWARA RAO	P	P
12	Dr. HARSHA PATIL	P	P
13	Dr J NAGA MADHURI	P	P
14	Dr. K. PAVAN KUMAR	P	P
15	Dr. PADMAVATHI GORIPARTHI	P	P
16	Dr. RAMA DEVI AMARA	P	P
17	Dr. T SAI MAMATA	P	P
18	Dr. ABHIBUNNISHA BEGUM	P	P
19	Dr. ANUMULA SREEDEVI	P	P
20	Dr. B. MARY FLORENCE	P	P
21	Dr. BHUVANESWARI PAGIDIPATI	P	P
22	Dr. G. NAGESWARA RAO	P	P
23	Dr. G.KALPANA DEVI	P	P
24	Dr. K. RAJAMANIKYAM	P	P
25	Dr. K. Ramesh Rao		
27	Dr. K. USHA RANI	P	P
28	Dr. N SATYA SRINIVASU (SASREE)	P	P
29	Dr. R. SAI KRISHNA	P	P

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30	Dr. S. FARHAD	P	P
31	Dr. THATIPARTHI PRATHYUSHA	P	P
32	Dr. VISWESWARA RAO CHENAMALLU	P	P
33	Dr.A.SAVITRI	P	P
34	Dr.B.TULASI RANI	P	P
35	Dr.IMRAN MAHAMMAD	P	P
36	Dr.J.M.KANTHI THILAKA	P	P
37	Dr.K.G.B.SANTHOSH KUMARI	P	P
38	Dr.K.PONNARI LAKSHMI	P	P
39	Dr.M. SANDRA CARMEL SOPHIA	P	P
40	Dr.M.KASULAMMA	P	P
41	Dr.T.VIDYULLATHA	P	P
42	Mr. G J V PRASAD	P	P
43	Ms. G JAYA	P	P
44	Mrs. G. MAHA LAKSHMI	P	P
45	Mr. G.R.K.MURTHY	P	P
46	Mrs. HAJIRA KHATOON	P	P
47	Mr. HARI NAIR	P	P
48	Mr. JAMES ANTO A	P	P
49	Mr. K. VINAY KUMAR	P	P
50	Mrs. K.SWATHI	P	P
51	Mrs. KAKARAPARTHI KAMESWARI	P	P
52	Mr. K. Eswara Reddy	P	P
53	Mrs. KASARAPU ESTHER RANI	P	P
54	Mrs. LAKSHMI SUNITHA PANNALA	P	P
55	Mrs. LAXMI R VALI BALLA	P	P
56	Mrs. M VENU MADHURI	P	P
57	Mrs. MANDA SARADA DEVI	P	P
58	Mr. MOHAMMED FAROOQ ALFAZ	P	P
59	Mr. MOHAMMED SHAFEER K P	P	P
60	Mr. MOHANARAO ZADA	P	P
61	Mr.S.VENKATESWARA RAO	P	P
62	Mrs. M.RAJITHA KANTHA	P	P
63	Mrs. P.LAKSHMILAVANYA	P	P
64	Mr. PAVAN KUMAR NOWBATTULA	P	P
65	Mr.PURNACHANDRARAo MATTA	P	P
66	Mr. R CHANDRAMOULI	P	P
67	Mr. RAKESH KURARIYA	P	P
68	Mrs. LAKSHMI SUNITHA PANNALA	P	P




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Department of Physics

Attendances Sheet

S.No	Name of the participant	26-05-2023	27-05-2023
1	Dr. NEERAJA. KATTA	P	P
2	Dr.T.Anjaneyulu	P	P
3	Dr V.Madhuri	P	P
4	Dr.N. Giridhar Babu	P	P
5	Dr.Ch. Vijaya Kumari	P	P
6	S.Srinivasarao	P	P
7	Dr. Anil Tumuluri	P	P
8	Dr. Y.B. KISHORE KUMAR	P	P
9	Varishetty Madhu Mohan	P	P
10	Poli Reddy Vuta	P	P
11	Varikallu Srinivasa Rao	P	P
12	Dr K. Sreelatha	P	P
13	Dr. Ch. B Annapurna Devi	P	P
14	Ratna Sailaja Katta	P	P
15	N Rajya Lakshmi	P	P
16	Dr Santhan Kumar Jalli	P	P
17	Ch. CHIRANJEEVI SRINIVASU	P	P
18	Dr.B.Lakshmana Rao	P	P
19	G.Samuel John	P	P
20	Beeram Siva Krishna	P	P
21	Dr.S.V.G.V.A.Prasad	P	P
22	Madhavi Prasangi	P	P
23	Raju Moturu	P	P
24	P Raj Shekhar Phaneendra	P	P
25	Dr. T. Kalpana	P	P
27	Dr K EPHRAIM BABU	P	P
28	Dr. P. GAYATHRI PAVANI	P	P
29	M.Naga Sireesha	P	P



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30	Dr.Pothu Raju Tupati	P	P
31	Dr. R. N. A. Prasad	P	P
32	Nelaturi Narasimharao	P	P
33	Jajjara Parimala	P	P
34	Sreedevi Gogula	P	P
35	Pullarao.T	P	P
36	M.Nagaprasad	P	P
37	Jajjara Parimala	P	P
38	M.Naga Sireesha	P	P
39	Hanumantha Rao. Gunji	P	P
40	Sandhyasri. Prathipati	P	P




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International Virtual Conference on Perspectives from Basic Sciences and
Humanities

NEC-IVCPBSH-2K23

May 26th - 27th 2023

Organized by Department of Basic Sciences and Humanities

Department of Chemistry

Attendances Sheet

S.No	Name of the participant	26-05-2023	27-05-2023
1	Dr. M. Aruna Kumari	P	P
2	Dr.E. H. Vijaya Subhashini	P	P
3	Dr.M.Madhu	P	P
4	Dr.Nagalakshmi Pennada	P	P
5	Dr. Y. Lakshman Kumar	P	P
6	Dr. J. Srinivasarao	P	P
7	Dr. Pramila.Rani	P	P
8	Dr. T. Anusha	P	P
9	Mr.Chennuboyana Srihari	P	P
10	Mr.Gonu Raja Kumar	P	P
11	Mr.Gundimeda Nagaraju	P	P
12	Mr.Krishna Swarnala	P	P
13	Mr.L.Tirumala	P	P
14	Mr.M. L. N. Rajagopal B	P	P
15	Mr.P. Ramakoteswara Rao	P	P
16	Mr.S.Punna Rao	P	P
17	Mr.T.Papireddy	P	P
18	Mrs.Anitha Nallamothu	P	P
19	Mrs.B. Naga Lakshmi	P	P
20	Mrs.G.Hephzibah	P	P
21	Mrs.Gosu Mery Janeefa	P	P
22	Mrs.Kalli Sai Bhavani	P	P
23	Mrs.Lakshmi Janjanam	P	P
24	Mrs.P. Rajani Kumari	P	P
25	Mrs.Sowjanya Komatineni	P	P
27	Dr. M. Aruna Kumari	P	P
28	Dr.E. H. Vijaya Subhashini	P	P
29	Dr.M.Madhu	P	P
30	Dr.Nagalakshmi Pennada	P	P




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31	Dr. Y. Lakshman Kumar	P	P
32	Dr. J. Srinivasarao	P	P
33	Dr. Pramila.Rani	P	P
34	Dr. T. Anusha	P	P
35	Mr.Chennuboyana Srihari	P	P
36	Mr.Gonu Raja Kumar	P	P
37	Mr.Gundimeda Nagaraju	P	P




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International Virtual Conference on Perspectives from Basic Sciences and
Humanities

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May 26th - 27th 2023

Organized by Department of Basic Sciences and Humanities

Department of Mathematics

Attendances Sheet


S.No	Name of the participant	26-05-2023	27-05-2023
1	Dr Tilak Raj Sharma	P	P
2	K . Lakshmi bhavani	P	P
3	U.KALPANA	P	P
4	Dr. Mohd Ahmed	P	P
5	Dr. Ch. Maheswari	P	P
6	Dr T Chalapathi	P	P
7	Kurada Chinni Naga Tarani	P	P
8	KALAISELVI T	P	P
9	T.DEEPIKA	P	P
10	K.Maha Lakshmi	P	P
11	Galla Swapna	P	P
12	Anjaline W	P	P
13	ANJANEYULU NAIK KALAVATH	P	P
14	Dr.E.Gouthami	P	P
15	NOORBHASHA RAFI	P	P
16	VASANTHA GADIPALLY	P	P
17	K.P. VILAASINI	P	P
18	Dr. Ravi Babu Narahari	P	P
19	Dr Mallikarjuna Reddy Doodipala	P	P
20	V SRAVANA KUMAR	P	P
21	F Monisha	P	P
22	SUGUNA M	P	P
23	Advika Banerjee	P	P
24	Aarohi Garg	P	P
25	Shreya Mamtani	P	P
27	Ms A Sujipriya	P	P
28	Dr C Nageswaranath	P	P
29	Manisha	P	P
30	Dr Prakash Chand Thakur	P	P
31	Dr.Dinesh Thakur	P	P
32	Dr.Y.MONIKARCHANA	P	P

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33	B RANJITHA	P	P
34	Dr. R. VENKATA ARAVINDA RAJU	P	P
35	Dr.shaik Mohiddin Shaw	P	P
36	Dr.D.Reddy Babu	P	P
37	Dr.P.L.V.N. Varma	P	P
38	M.Madhavi Latha	P	P
39	Dr.K.Lakshmi	P	P
40	V.Sreelatha Devi	P	P
41	Dr. KONDURU VENKATESWARA RAJU	P	P
42	Dr. L Hari Krishna	P	P
43	Dr.N.VEDAVATHI	P	P
44	Dr. Mohd Ahmed	P	P
45	B. Naga Lakshmi	P	P
46	Dr.Ch.Baby Rani	P	P
47	Dr.R.MOHANA RAMANA	P	P
48	M.Prasad	P	P
49	Bodanapu Swapna	P	P
50	Dr G VINOD KUMAR	P	P
51	Sudarmozhi. K	P	P
52	Dr. DHARMAIAH GURRAM	P	P
53	D UMASANKAR	P	P
54	SD.ROSHNI BANU	P	P
55	Dr.K.Ramesh Babu	P	P
56	Aparna Ananthu	P	P
57	M SHANMUGAM	P	P
58	GAVARRAJU BALA KRISHNAM RAJU	P	P
59	SYAM PRASAD NAGIREDDY	P	P
60	KOPPURAVURI UMA RANI	P	P
61	DR.D.NAGA BHARGAVI	P	P
62	DR.S.SIVAIAH	P	P
63	DR SVB SUBRAHMANYESWARA RAO	P	P
64	DADI SANDHYA SARASWATHI	P	P




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Program Report



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Date: 30-05-2023

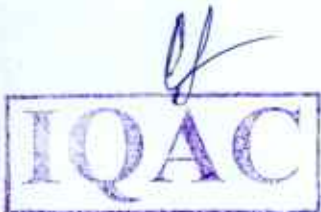
PROGRAMME REPORT

Name of the Programme : An International “Virtual Conference on Perspectives
from Basic Science and Humanities”

Dates : 26th to 27th May, 2023

Details of the Resource Persons :

1. Name : Dr. Justin James (English)
Designation : Professor
Organization : University of Tech & App.Sci, Oman.
Phone No : 96892421437
Mail.Id : justin@university.ac.in
2. Name : Dr. Sujatha Mukiri (English)
Designation : Professor
Organization : Dept. Communication, EFLU
Phone No : 98494332017
Mail.Id : sujatha@efluuniversity.ac.in
3. Name : Dr. A. Parandhama (Maths)
Designation : Professor
Organization : Sambhram University, Uzbekistan
Phone No : +998971273080
Mail.Id : aparandhama@gmail.com
4. Name : Dr. Chakravarthulu S K. Raju (Maths)
Designation : Professor
Organization : University of Technology, Oman
Phone No : 9703446161
Mail.Id : cskraju@hanyang.ac.kr




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5. Name : Dr. G. Bhagavannarayana (Physics)
Designation : Professor
Organization : VSMGI, Ramachandrapuram.
Phone No : 9871579152
Mail.Id : bhagavanna55@gmail.com
6. Name : Dr. H. Sekhar (Physics)
Designation : Professor
Organization : Dept. Communication, EFLU
Phone No : 8073311939
Mail.Id : halubaisekhar@gmail.com
7. Name : Dr. K. Balarama Kumar (Chemistry)
Designation : Professor
Organization : College of Health & Medical Sci., Ethiapia
Phone No : +251905488488
Mail.Id : urskommana@gmail.com
8. Name : Dr. J. Shanmuka Kumar (Chemistry)
Designation : Professor
Organization : KL University, Vijayawada.
Phone No : 9000586007
Mail.Id : shanmukh_fed@lkluniversity.in

Objective of the Programme:

The primary objective of the conference is to provide an opportunity for academicians, industry experts, practitioners, professionals, researchers and policy makers from different fields to engage in discussion based on the constantly changing business environment. The influence of research innovations and ability of the business to adapt to the everchanging global order in business today and needs a critical analysis. It will also provide a platform to get acquainted with the latest innovations and trends in the business environment coupled with their implications on the organizations.



Topic Covered:

→ **English:**

- Feminist studies
- Innovative Teaching methods in ELT
- Soft Skills & Communication Skills
- Cultural studies – Ethnically, Diversity & Identity
- Post Modernism Literature
- Effective use of digital tools in Teaching and Learning English Language

→ **Mathematics:**

- Algebra
- Fluid Dynamics
- Fuzzy Set Theory
- Mathematical and Statistical Modelling
- Mathematics applied to other fields of knowledge
- Applied Mathematics
- Graph Theory
- Sift Sets

→ **Physics:**

- Nano materials
- Computational Physics
- Polymers & Composites
- Glass Science
- Solar cells
- Biophysics
- Magnetic material and superconductors

→ **Chemistry:**

- Material Science
- Nano science and Technology
- Synthesis Organic Chemistry
- Energy storage fuel cells and hydrogen storage
- Electric chemistry
- Green Chemistry



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Outcome of the Programme:

The Outcome of the international virtual conference on perspectives from Basic Sciences and Humanities is to provide a platform for diverse fields to exchange ideas, share knowledge and discuss perspectives and approaches to address contemporary challenges. The conference will offer a vital platform for the growth of researchers with global and varied knowledge and experiences, as well as for encouraging the best possible use of research findings. The conference will provide participants a taste of the keynote talks delivered by distinguished speakers from sciences and English. The conference's scope covers all cutting-edge fields in applied basic sciences and humanities that will be useful to the participants.

No. of participants:

- English : 68
- Mathematics : 64
- Physics : 40
- Chemistry : 37


Coordinator



HOD




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Press Note & Coverage

ఆంధ్రవార్త

ఎన్ఈసీలో ముగిసిన అంతర్జాతీయ సదస్సు

నరసరావుపేట అర్బన్, మే 27 (ప్రభ న్యూస్): నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో సైన్సెస్, హ్యూమనిటీస్ విభాగ నిర్వహణలో ఎన్ఈసీ-ఐవిసిపిబిఎస్ హెచ్-2023 నిర్వహించినట్లు కళాశాల వైస్ చైర్మన్ మిట్టపల్లి చక్రవర్తి తెలిపారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఈ సదస్సుకు దేశ విదేశాల నుండి 250కి పైగా గణితం, ఇంగ్లీష్, ఫిజిక్స్, కెమిస్ట్రీ పరిశోధనా పత్రాలు రావడం సంతోషదాయకమన్నారు. ప్రిన్సిపాల్ డాక్టర్ యం.శ్రీనివాసకుమార్ మాట్లాడుతూ యుజెబీకీస్తాన్, దక్షిణకొరియా, జపాన్, ఒమాన్ దేశాల్లో ప్రముఖ విశ్వవిద్యాలయాలకు చెందిన ప్రొఫెసర్లు వక్తలుగా తమ తమ రంగాల్లో జరుగుతున్న పరిశోధనలపై అవగాహన కల్పించారు. సదస్సుకు చీఫ్ ఇన్వీనర్ పొన్నూరి లక్ష్మి మాట్లాడుతూ ఈ కాన్ఫరెన్స్ ద్వారా తమ కళాశాలలోని అధ్యాపకులు, ఇతరులు తమ పరిశోధనా రంగాలపై లోతైన అధ్యయనం చేసేందుకు, పరస్పర అవగాహన పెంచేందుకు ఉపయుక్తంగా ఉంటుందన్నారు. కాన్ఫరెన్స్ విజయానికి సహకరించిన అధ్యాపక సిబ్బందికి కళాశాల చైర్మన్ మిట్టపల్లి వెంకట కోటేశ్వరరావు, సెక్రటరీ రమేష్ బాబు అభినందనలు తెలిపారు.

Date: 28/05/2023, Edition: Guntur, Page: 10
Source : <https://epaper.prabhanews.com/>



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వరసరావుపేట.
తేది 04-08-23

వరసరావుపేట ఇంజనీరింగ్ కళాశాల నుండి అంతర్జాతీయ వచ్చువరే పదస్సు

- వరసరావుపేట ఇంజనీరింగ్ కళాశాల నుండి బోడింగ్ ఫైన్స్ అండ్ ప్రొమాక్షన్ తో
డిప్లొమెంట్ వారి ఆన్ లైన్ లో అంతర్జాతీయ వచ్చువరే పదస్సు యొక్క
సోద పరికరం కళాశాల చైర్మన్ శ్రీ మిట్టపల్లి వెంకట శోభారావు నుండి
కళాశాల ప్రెసిడెంట్ శ్రీ దొర్ల వెం శ్రీనివాస కుమార్ నుండి మరియు బోడింగ్ ఫైన్స్
అండ్ ప్రొమాక్షన్ విభాగాధిపతి దొర్ల కె సోబ్రాని లక్ష్మి నుండి ఆవిష్కరించారు
ఈ అంతర్జాతీయ పదస్సు మే 26 మరియు 27 తేదీలలో వచ్చును.
ఫీజీస్, రిజిస్ట్రే మరియు ఇంక్విరీ సబ్జెక్టుల నుండి రిజిస్ట్రేషన్ చేయవలసిందికి
కళాశాల ప్రెసిడెంట్ దొర్ల వెం శ్రీనివాస కుమార్ నుండి ప్రకటించారు.
- పరిశోధకులు, విద్యార్థిత్వం, అభ్యాసకులు మరియు విద్యార్థులు అందరికీ ఒకే వేదిక
పై ఆచార్యులను వారి స్థాన కైపుర్పాటులను ఒకటి ఒకటి చూడవలసిందికి
కైపుర్పాటులను పెంపొందించుటకు ఈ పదస్సు యొక్క ముఖ్య ఉద్దేశమే
దొర్ల కె సోబ్రాని లక్ష్మి నుండి తెలియజేశారు. ఈ అంతర్జాతీయ పదస్సుకు జోక్
విజేతలను వివిధ విశ్వవిద్యాలయాల మరియు కళాశాలలనుండి పరిశోధకులు,
విద్యార్థులు, విద్యార్థులు మరియు ఉపాధ్యాయులు వారి వారి పరిశోధనా పత్రాలను
పంపించుటకు ఆహ్వానించడం జరుగుతుంది.

H. Laladala
9296805705

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Photos

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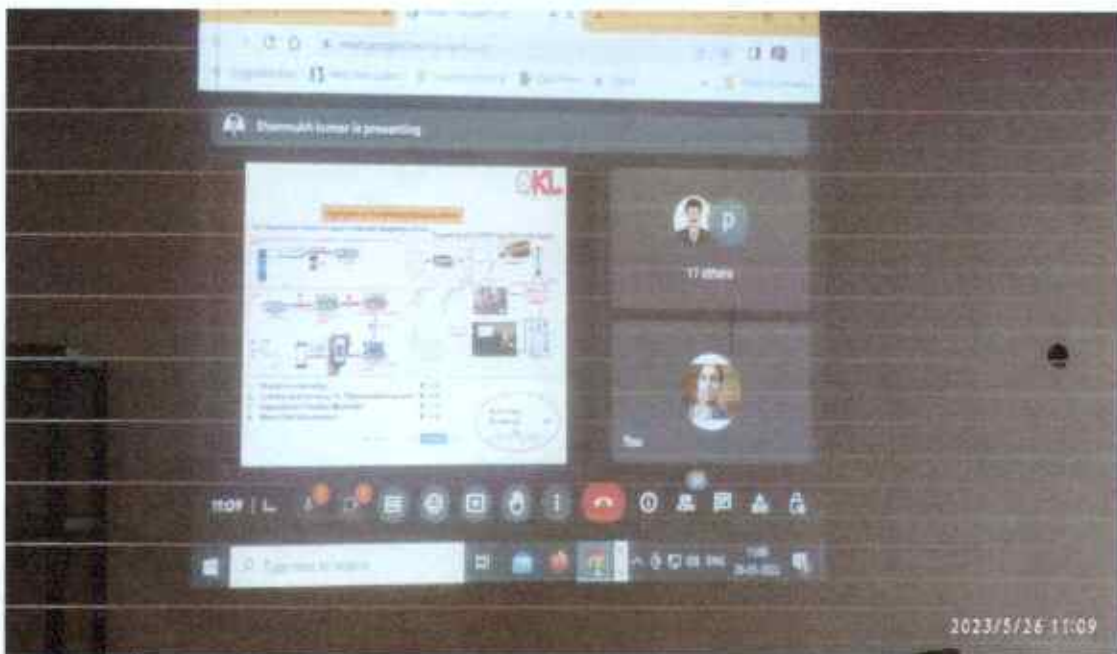
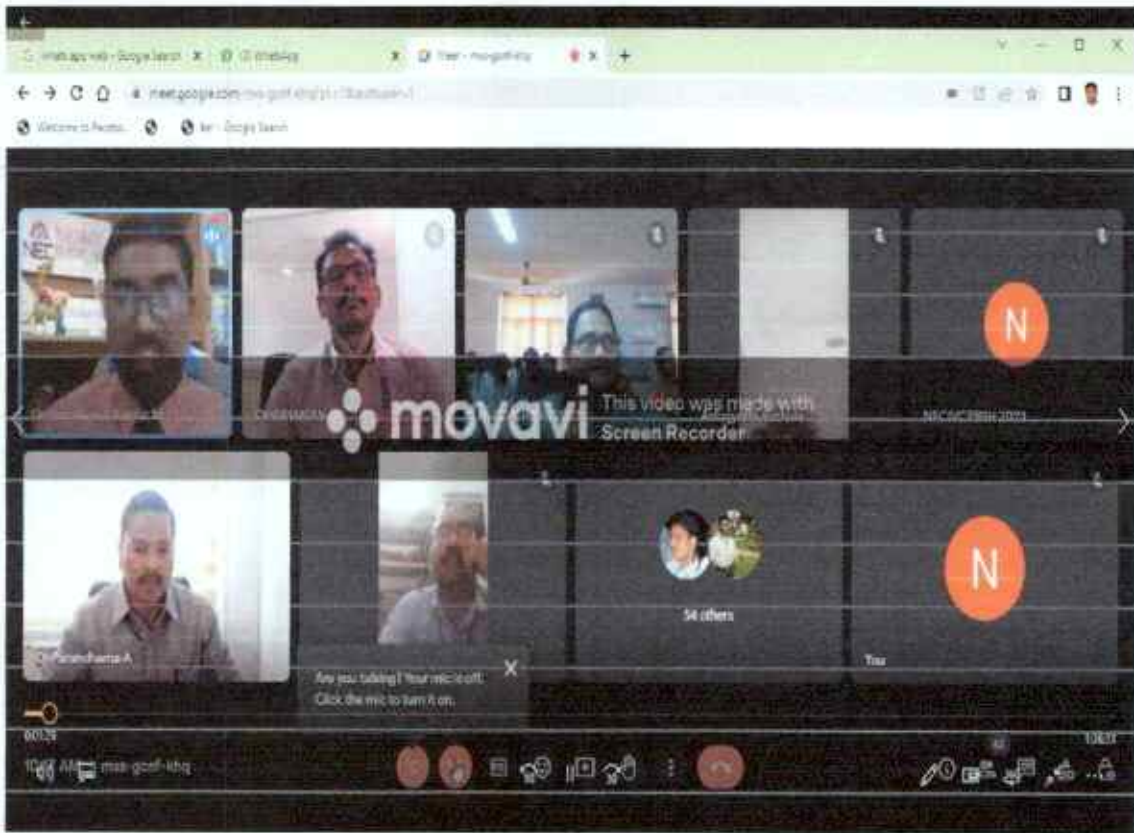
May 26th - 27th 2023

Department of Basic Sciences and Humanities



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International Virtual Conference on PERSPECTIVES FROM BASIC SCIENCES AND HUMANITIES

NEC-IVCPBSH-2023

26th & 27th May, 2023

Organized by the Department of Basic Sciences and Humanities
Certificate of Presentation

This is to certify that Ms. Ratna Sailaja Katta, Lecturer in physics from St. Joseph's College for women kurnool has participated & presented a paper entitled "Spectroscopic properties of PbO-Nb2O5-P2O5 glasses on the influence of Fe2O3 ions" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

[Signature]

**Chief-Convenor
Dr. K.P. Lakshmi**

[Signature]

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**Principal, Patron
Dr. M. Sreenivasa Kumar**





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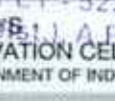
This is to certify that M.Prasad, Associate Professor from Narasaraopet Engineering College (Autonomous) has participated & presented a paper entitled "The impact of radiation and chemical reactions on MHD flow infinitely vertical oscillating porous plate" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

NECIVCPBSH2023-MATHS-47



Chief-Convenor
Dr.K.P. Lakshmi


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NARASARAOPET - 522 601
Principal, Patron
Dr. M. Sreenivasa Kumar





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26th & 27th May, 2023

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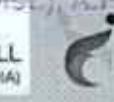
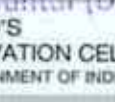
This is to certify that Aparna Ananthu, Asst. Prof. from NEC has participated & presented a paper entitled "TRANSIENT RADIATIVE MHD FLOW PAST AN INFINITE VERTICAL PERMEABLE SURFACE WITH DIFFUSION THERMO EFFECT" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

NECIVCPBSH2023-MATHS-55

K.P. Lakshmi
Chief-Convenor
Dr.K.P. Lakshmi



M.S. Kumar
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International Virtual Conference on PERSPECTIVES FROM BASIC SCIENCES AND HUMANITIES

NEC-IVCPBSH-2023

26th & 27th May, 2023

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This is to certify that Dr.T.Anjaneyulu, Professor from Narasaraopeta Engineering College has participated & presented a paper entitled "Sm Doping Effect on the structural and magnetic properties of Ni-Cu-Zn-Fe₂O₄" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

Chief-Convenor
Dr.K.P. Lakshmi

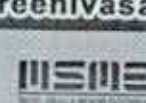


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(ONOMCUB)

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Dr.M.Sreenivasa Kumar



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International Virtual Conference on PERSPECTIVES FROM BASIC SCIENCES AND HUMANITIES NEC-IVCPBSH-2023

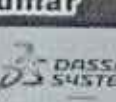
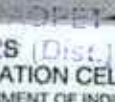
26th & 27th May, 2023

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This is to certify that DR. Ch. B ANNAPURNA DEVI, Associate professor from Vignana's Lara Institute of Technology & Science has participated & presented a paper entitled "Er3+ doped Sr2La8(SiO4)6O2 phosphors prepared by sol-gel method for potential green emission" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

[Signature]
Chief-Convenor
Dr.K.P. Lakshmi
QAC

[Signature]
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26th & 27th May, 2023

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This is to certify that Mr.P Raj Shekhar Phaneendra, Assoc Professor from Pragati Engineering College, Surampalem has participated & presented a paper entitled "Green Synthesis of some Nanoparticles and their Scientific and Engineering Applications" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

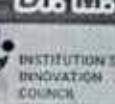
K.P. Lakshmi
Chief-Convenor
Dr.K.P. Lakshmi

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26th & 27th May, 2023

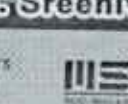
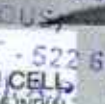
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This is to certify that Dr.Ch. CHIRANJEEVI SRINIVASU, Lecturer in physics from Government Degree College, Rajamahendravaram has participated & presented a paper entitled "Qualitative and quantitative analysis of water samples of kidney effected area using ICPMS technique" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023


Chief-Convenor
Dr.K.P. Lakshmi




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Dr. M. Sreenivasa Kumar





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26th & 27th May, 2023

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This is to certify that Dr.V.Poli Reddy, Associate Professor from Narasaraopeta Engineering College has participated & presented a paper entitled "Spectroscopic properties of PbO-Nb2O5-P2O5 glasses on the influence of Fe2O3 ions" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

[Signature]
Chief-Convenor
Dr.K.P. Lakshmi



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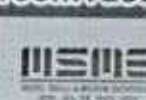
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26th & 27th May, 2023

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This is to certify that Dr. NEERAJA. KATTA, Professor from Narasaraopeta Engineering College has participated & presented a paper entitled "Spectroscopic properties of PbO-Nb₂O₅-P₂O₅ glasses on the influence of Fe₂O₃ ions" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

[Signature]
Chief-Convenor
Dr.K.P. Lakshmi

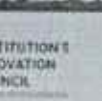
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26th & 27th May, 2023

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This is to certify that Dr.N. Giridhar Babu, Associate Professor from Narasaraopeta Engineering College has participated & presented a paper entitled "Spectroscopic properties of PbO-Nb2O5-P2O5 glasses on the influence of Fe2O3 ions" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

Dr. K. P. Lakshmi
Chief-Convenor
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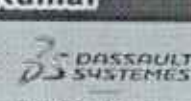
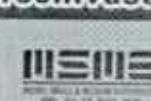


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26th & 27th May, 2023

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This is to certify that Dr. R. N. A. Prasad, Assistant Professor from Akkineni Nageswararao College, Guduvada has participated & presented a paper entitled "Spectroscopic properties of PbO-Nb2O5-P2O5 glasses on the influence of Fe2O3 ions" in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023 , organised by the Department of Basic Sciences & Humanities ,Narasaraopeta Engineering College on 26th & 27th May 2023

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TRAINING PROGRAM
ON
TOTAL STATION

CIRCULAR

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Certified Institution)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur district, Andhra Pradesh

Phone No. : 08647-239923, 9692464540, Fax No. : 08647-239902

Website: <http://www.nrtec.in>

DEPARTMENT OF CIVIL ENGINEERING

Date: 10-02-2023

CIRCULAR

Department of Civil Engineering is organizing **Five Days Training Program on “TOTAL STATION”** from 13/02/2023 to 17/02/2023 in association with **Ladder Survey Institute of Technology, Chennai** for civil faculty. Request all the faculty members to attend.

Program Convenor: **Dr. P. Naga Sowjanya,**
Assoc Professor & HOD, Dept. of Civil
K. Jeyavignes, (9010288919)
Asst. Professor


IQAC



HOD


PRINCIPAL

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1. Chairman for Favour of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all staff members
6. All HODs

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BROCHURE

A Five days workshop
On
"Land survey using
Total station"
13th -17th Feb 2023

REGISTRATION FORM

Name: _____

Designation: _____

MobileNo.: _____

CollegeName: _____

E-Mail: _____

Experience: _____

DECLARATION

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and Regulations of the Training Programme.

Signature of the Applicant

Date:

Place:

Note: Send Registration forms to
civilhod@nrtec.in
Any queries contact:08647239906

ABOUTTHECOLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada. Accredited 'A' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech Programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, IT, CSE, IT, CSE(AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 100 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

The college has established venture development Centre (VDC), APSSDC. Also the college has Indo-European skilling Centre for mechatronics and industrial robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany.



A Five days workshop On
"Land survey using Total
station"
13th -17th February, 2023



Organized by
Department of Civil Engineering



**NARASARAOPETA ENGINEERING COLLEGE
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Accredited thrice by NBA,

Phone 08647239906

FAX 08647239906

E-Mail: civilhod@nrtec.in




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ABOUT THE DEPARTMENT

What We Do

Our Civil Engineering department seeks to understand natural phenomena and their applications in the field, and utilize that knowledge to innovate and build sustainable engineering structures for Society. We educate our students in both natural and manmade systems, which enable them to get a true sense of the science of civil engineering.

Our faculty and staff are dedicated to teaching our students such that they are best equipped to serve the region and the nation as professionals, scholars, academic leaders, researchers, and entrepreneurs, and tackle complex engineering problems in the field.

What We Offer

Established in the year 2009, our Department of Civil Engineering offers undergraduate programme (B.Tech) with a flexible curriculum that adapts to the ever-increasing discoveries in the field.

Our civil engineering department employs an experienced faculty and cutting-edge learning avenues in the fields of Surveying, Fluid Mechanics, Strength of Materials, Engineering Geology and Environmental Engineering, Geotechnical Engineering, Highway Engineering, and Concrete Technology.

Our department also offers specialization in structural, geotechnical, hydraulics and water resources, environmental, construction, transportation and more.

Our students attend workshops, conferences, seminars, and paper-presentation forums that focus on interdisciplinary topics, and receive exposure to guest lecturers of premium institutions.

We offer an education that will transform our students into leaders in the field of civil engineering.

ABOUT APSSDC:

Andhra Pradesh State Skill Development Corporation (APSSDC) is a unique organization formed as a Public-Private Partnership (PPP) corporation to promote skill-development & entrepreneurship in the state of Andhra Pradesh. The corporation is incorporated as a Section-8 company (not-for-profit) with a private equity component of 51% and 49% by Govt of AP. The Corporation now serves as the "Executive Agency" for the newly formed Department of Skill Development, Entrepreneurship and Innovation. APSSDC will also serve the important task of providing high quality skilled manpower as part of the "Knowledge and Skills Mission" of Go AP, which is one of the cross-cutting missions among the seven missions.

OBJECTIVE OF COURSE

After completing this course you will able to:

- ❖ **Modeling:** How to create models in less time and interpret the results while working with the physical member based objects.
- ❖ **Concrete Frame Design & Detailing:** Applicable to line objects and the program determines the appropriate design procedure when the analysis run.
- ❖ **Steel Frame Design & Detailing:** How to detail steel member selection, drift optimization and stress checking processes using various design code algorithms.
- ❖ **Steel Connection Design:** Design of steel connections is seamlessly integrated into the program.
- ❖ **Composite Beam:** To composite beams for determining their sizes for analysis, auto select-section property can be defined.
- ❖ **Dynamic Analysis:** Various options from response spectrum analysis to large deformation nonlinear time analysis.

Resource Persons

- Mr. M. Dinesh Kumar
Ladder survey Institute of Technology, Chennai.

Course Program

The course Program has sections

1. Lectures
2. Hands-on-Practice

There is no registration fee.

Certificate will be provided for each participant after successful completion of the course by APSSDC

Chief Patrons:

Sri M. V. Koteswara Rao I.E.S.,
Chairman, NEC Group.

Sri M. S. Chakravarthi I.Tech, M.V.U.S. & MHA (I.E.E.P) II
Vice-Chairman, NEC Group.

Sri M. Ramesh Babo
Secretary, NEC Group.

Patron:

Dr. M. Sreenivasa Kumar I.E.S.,
Principal.

Convener:

Dr. P. NAGA SOWJANYA
Associate Professor & Head, Dept. of CE

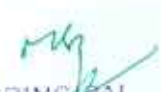
Coordinator:

Mr. K. JEYAVIGNES
Assistant Professor, Dept. of CE

Organizing Committee:

Mr. K Meghanadh	Assistant Professor
Mr. S V Siva Raju	Assistant Professor
Mr. M N S Samba	Assistant Professor
Mr. N M Subhani	Assistant Professor
Mr. K Anil kumar	Assistant Professor
Mrs. K Yamuna	Assistant Professor
Mrs. A L Prasanna	Assistant Professor
Ms. M Siva Nagu Mani	Assistant Professor
Mr. G Anjaneyulu	Assistant Professor




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SCHEDULE



**NARASARAOPETA
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(AUTONOMOUS)


ORGANIZING BY DEPARTMENT OF CIVIL
ENGINEERING

LAND SURVEY USING TOTAL STATION

COURSE SCHEDULE

S.No	DATE	SESSION	TIMING	TOPIC
1	13/02/2023	FN	09:30am to 12:40pm	Introduction to Total station surveying
		AN	01:30pm to 4:00pm	Instrument setting up & handling
2	14/02/2023	FN	09:30am to 12:40pm	Triangulation
		AN	01:30pm to 4:00pm	Boundary Survey
3	15/02/2023	FN	09:30am to 12:40pm	Road survey
		AN	01:30pm to 4:00pm	Contour
4	16/02/2023	FN	09:30am to 12:40pm	Topographical Survey
		AN	01:30pm to 4:00pm	Markings for buildings and columns
5	17/02/2023	FN	09:30am to 12:40pm	Markings for layouts
		AN	01:30pm to 4:00pm	Auto CADD uploading




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**ATTENDANCE
SHEET**

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS): NARASARAOPET

DEPARTMENT OF CIVIL ENGINEERING

TOTAL STATION TRAINING ATTENDANCE

ACADEMIC YEAR 2022-2023

S.No	NAME OF THE FACULTY	13-02-2023		14-02-2023		15-02-2023		16-02-2023		17-02-2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mrs. A Lakshmi Prasanna	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	Mr. K Meghanadh	A	A	A	A	A	A	A	A	A	A
3	Ms. M Siva Nagamani	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
4	Mr. G Anjineyulu	A	A	A	A	A	A	A	A	A	A
5	Mr. M Durga Prasad	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK


PROGRAM COORDINATOR





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**PROGRAMME
REPORT**



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)



Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Palnadu Dist., A.P.
(Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band

Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

☎ 08647-239903

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

Date: 20/02/2023

PROGRAMME REPORT

Name of the Programme : Five Days Training Program on "TOTAL STATION"

Dates : 13/02/2023 to 17/02/2023

Details of the Resource Person

Name : Mr. M.R. Dinesh
Designation : Director & Chief Executive Officer
Organization : Ladder Survey Institute of Technology
Phone No. : +91-9940143131
Email : info.lsittpt@gmail.com

Objectives of the Programme:

- Need of Surveying
- Necessity of Total Station
- Accuracy in Surveying
- Learning the types of total station surveying
- Purpose of Triangulation
- Need of Contour
- Setting up benchmarks
- Different types of Markings
- Use of Auto CAD in Total Station



M.R. Dinesh
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Topics Covered:

- Instrument setting up & Handling
- Basics of Total Station
- Triangulation
- Boundary Survey
- Road survey
- Contour
- Topographical Survey
- Markings
- Auto CAD uploading
- Generating output

Outcomes of the Programme:

- Knowledge about advanced surveying
- Understanding the methods of Total station surveying
- Maintaining the accuracy in surveying
- Knowledge about types of Total station surveying
- Advantages in Triangulation
- Sources of errors in Total station surveying
- Avoiding errors in Surveying
- Utilizing total station for contours
- Knowledge about Road surveying
- Reduction of errors in markings using Total station
- Implementing of total station in different types of markings
- Utilizing Auto CAD for creating output

No. of participants: 5


Coordinator




HOD


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Guntur (Dist.), A.P.

PRESS NOTE



NARASARAOPETA ENGINEERING COLLEGE

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08647-239904

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e-mail : principal@nrtec.in

17/2/2023

ఎస్.కె.సిలో అట్టవశంగా ప్రారంభమైన సివిల్ ఇంజనీరింగ్ ఇంజనీరింగ్ డెవలప్ మెంట్ ప్రోగ్రామ్.

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల సివిల్ ఇంజనీరింగ్ విభాగం ఇప్పుడూలా ట్రైనింగ్ ప్రోగ్రామ్ ఆన్ అడ్వాన్స్ డ్ టూటల్ స్ట్రెప్ అనే 5 రోజుల ఇంజనీరింగ్ డెవలప్ మెంట్ ప్రోగ్రామ్ ఆర్గనైజర్ మరియు సివిల్ ఇంజనీరింగ్ విభాగవలె డా॥ బి. లాగ నామనగారు తెలియ చేశారు.

ఈ ట్రైనింగ్ ప్రోగ్రామ్ కొ ష్యూటర్ మరియు కళాశాల ప్రెసిడెంట్ డా॥ యస్. శ్రీనివాస కుమార్ గారు మాట్లాడుతూ ఈ ట్రైనింగ్ ప్రోగ్రామ్ కి ట్రైనర్ గా మిస్టర్. ఎమ్.ఆర్. దినెష్ CEO LSIT చెన్నై గారిని ఇప్పోసిం-చామని తెలియ చేశారు.

కళాశాల సెక్రటరీ శ్రీ మిట్టపల్లి రమేష్ బాబు గారు గాడుమటి ట్రైనింగ్ ప్రోగ్రామ్ అధ్యక్షులకు ఎంతో ఉపయోగకరమని అలాగి కళాశాల యొక్క ఖ్యాతి దేశం నలుమూలలకు వ్యాప్తి చెందుతున్నారు.

కళాశాల ఛైర్మన్ శ్రీ మిట్టపల్లి వెంకట కౌటెస్వరరావు గారు ఈ ట్రైనింగ్ ప్రోగ్రామ్ కు సహకరించిన ముఖ్య అధిధులకు తమ కృతజ్ఞతలను తెలియ చేస్తూ ఈ కార్యక్రమంలో పాల్గొన్న ముఖ్య అధ్యక్షులకు, నిర్వహకులకు మరియు కొ కన్వీనర్ బహు విగ్నేష్ గారిని అభినందించారు.

For your use
8897170424



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(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist), A.P.

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(AUTONOMOUS)
NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

PHOTOS



PARTICIPANTS AND TRAINER ALONG WITH PRINCIPAL AND HOD OF CIVIL ENGINEERING



 **GPS Map Camera**

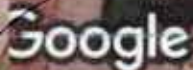
Guntur, Andhra Pradesh, India

53X4+FFW, N E C Rd, Andhra Pradesh 522611,
India

Lat 16.198855°

Long 80.056195°

17/02/23 03:50 PM GMT +05:30

 Google

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PARTICIPANTS ALONG WITH TRAINER AND HOD AT FINAL DAY


NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur District, Andhra Pradesh

**SAMPLE
CERTIFICATES**



LADDER SURVEY INSTITUTE OF TECHNOLOGY

AN ISO 9001:2015 CERTIFICATE INSTITUTION

125, Vasantha street, Golden George Nagar, Nergundram, Chennai - 600107.

Ph:1800 123 8513 / Reg No: 343/2005

www.landsurveytraining.com



to

Mrs. A LAKSHMI PRASANNA

For having successfully completed five days

FACULTY DEVELOPMENT PROGRAM IN ADVANCED TOTAL STATION

at Narasaraopeta Engineering College,
Narasaraopeta, Andhra Pradesh -522601.
From 13-02-2023 to 17-02-2023

Course Conducted by Ladder Survey Institute of technology
"LSIT" Chennai - 600 107. Tamil Nadu

The courses offered are very comprehensive and of high quality.

The participants are trained by well experienced instructors in the latest technology.

Expected in.....

- Parts of Total Station
- Instrument Setup
- Spot Level
- Distance Measuring
- Angle Measuring
- Filed Procedures
- Using Co-ordinates
- All AutoCAD & FMB works

Surveys & markings.....

- Topographical Surveys
- Boundary Surveys
- Leveling Surveys
- Building Interior Surveys
- Building Markings & Checking
- Total Station Downloading & Uploading



(Signature)
DIRECTOR



ISO 9001:2008 Certified

No : TN/2023/NEC/LSIT/112

Place : Narasaraopeta

Date : 01/03/2023



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.) A.P.



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125, Vasantha street, Golden George Nagar, Nergundram, Chennai - 600107.

Ph:1800 123 8513 / Reg No: 343/2005

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to

Mr. K MEGHANADH

For having successfully completed five days

FACULTY DEVELOPMENT PROGRAM IN ADVANCED TOTAL STATION

at Narasaraopeta Engineering College,
Narasaraopeta, Andhra Pradesh -522601.
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Spot Level
Distance Measuring
Angle Measuring
Filed Procedures
Using Co-ordinates
All AutoCAD & FMB works

Surveys & markings.....
Topographical Surveys
Boundary Surveys
Leveling Surveys
Building Interior Surveys
Building Markings & Checking
Total Station Downloading & Uploading



[Signature]
DIRECTOR



ISO 9001:2008 Certified

No : TN/2023/NEC/LSIT/110

Place : Narasaraopeta

Date : 01/03/2023



NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPETA - 522 601



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125, Vasantha street, Golden George Nagar, Nergundram, Chennai - 600107.

Ph:1800 123 8513 / Reg No: 343/2005

www.landsurveytraining.com

Present this



to

Mr. M DURGA PRASAD

For having successfully completed five days

FACULTY DEVELOPMENT PROGRAM IN ADVANCED TOTAL STATION

at Narasaraopeta Engineering College,
Narasaraopeta, Andhra Pradesh -522601.
From 13-02-2023 to 17-02-2023

Course Conducted by Ladder Survey Institute of technology
"LSIT" Chennai - 600 107. Tamil Nadu

The courses offered are very comprehensive and of high quality.

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- Parts of Total Station
- Instrument Setup
- Spot Level
- Distance Measuring
- Angle Measuring
- Filed Procedures
- Using Co-ordinates
- All AutoCAD & FMB works

Surveys & markings.....

- Topographical Surveys
- Boundary Surveys
- Leveling Surveys
- Building Interior Surveys
- Building Markings & Checking
- Total Station Downloading & Uploading



[Signature]
DIRECTOR

No : TN/2023/NEC/LSIT/114

Place : Narasaraopeta

Date : 01/03/2023



ISO 9001:2008 Certified



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)
(NARASARAOPETA - 522 601.
Guntur (Dist.), A.P.

**TRAINING PROGRAM
ON
PRIMAVERA**

CIRCULAR

 **NARASARAOPETA**
ENGINEERING COLLEGE
(AUTONOMOUS)

Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA & NAAC, RTA Approved Pollution test Centre, ISO 9001:2008 Certified Institution)

Kotappakonda Road, Yellamanda (Post), Narasaraopet-522601, Guntur district, Andhra Pradesh

Phone No: 08647-239923, 9692464540, Fax No. : 08647-239902

Website: <http://www.nrtec.in>

DEPARTMENT OF CIVIL ENGINEERING

Date: 16-12-2022

CIRCULAR

Department of Civil Engineering is organizing **Training Program on "PRIMAVERA"** from **19/12/2022 to 29/12/2022** in association with **CPLR, Chennai** for civil faculty. Request all the civil faculty members to attend.

Program Convenor: **Dr. P.NagaSowjanya**, (8897170424)
Assoc Professor &
HOD, Dept.of Civil
Mr.K.Jeyavignes, (9010288919)
Asst. Professor


IQAC


HOD


PRINCIPAL

Copy to:

1. Chairman for favor of information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all staff members
6. All HODs

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(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

A Two week workshop
On
"PRIMAVERA"

19th- 29th DECEMBER, 2022

REGISTRATION FORM

Name: _____

Designation: _____

Mobile No.: _____

College Name: _____

E-Mail: _____

Experience: _____

DECLARATION

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the Training Programme.

Signature of the Applicant

Date :

Place :

Note: Send Registration forms to
civilhod@nrtec.in
Any queries contact:08647 239906

ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopeta, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech Programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, IT, CSE, IT, CSE(AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 100 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

The college has established venture development Centre (VDC), APSSDC. Also the college has Indo-European skilling Centre for mechatronics and industrial robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany.



A Two week workshop
On
"PRIMAVERA"

19th- 29th DECEMBER, 2022

In Association with
AGITT, Chennai.



Organized by
Department of Civil Engineering



NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O)
Narasaraopeta - 522601, Guntur District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK,
Kakinada, Accredited 'A+' Grade by NAAC,
Accredited thrice by NBA,

Phone :08647 239906

FAX :08647 239906

E-Mail : civilhod@nrtec.in



Mha
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(AUTONOMOUS)
NARASARAOPETA - 522 601.
Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

What We Do

Our Civil Engineering department seeks to understand natural phenomena and their applications in the field, and utilize that knowledge to innovate and build sustainable engineering structures for Society. We educate our students in both natural and manmade systems, which enable them to get a true sense of the science of civil engineering.

Our faculty and staff are dedicated to teaching our students such that they are best equipped to serve the region and the nation as professionals, scholars, academic leaders, researchers, and entrepreneurs, and tackle complex engineering problems in the field.

What We Offer

Established in the year 2009, our Department of Civil Engineering offers undergraduate programme (B.Tech) with a flexible curriculum that adapts to the ever-increasing discoveries in the field.

Our civil engineering department employs an experienced faculty and cutting-edge learning avenues in the fields of Surveying, Fluid Mechanics, Strength of Materials, Engineering Geology and Environmental Engineering, Geotechnical Engineering, Highway Engineering, and Concrete Technology.

Our department also offers specialization in structural, geotechnical, hydraulics and water resources, environmental, construction, transportation, and more.

Our students attend workshops, conferences, seminars, and paper-presentation forums that focus on interdisciplinary topics, and receive exposure to guest lecturers of premium institutions.

We offer an education that will transform our students into leaders in the field of civil engineering.

ABOUT AGIT:

AGIT training is one of the leading civil software training divisions which provide a hands-on practical training in civil software platform. They provide a stepping stone for success in the field of civil software. They have designed firmware applications for CAD, STAAD, Primavera and ETABS Software. They have focused on civil software in various sectors like Construction industries, Planning sectors, Designing sectors, oil & gas and power distribution.

OBJECTIVE OF COURSE

After completing this course you will able to:

- Create a Work Breakdown Structure
- Add Activities
- Customize activity views
- Create Relationships
- Schedule the project
- Assign constraints
- View the Enterprise Project Structure
- Optimize the project schedule
- Assign roles and resources
- Analyze resources and cost
- Baseline the project plan
- Execute the project
- Customize dashboards
- Manage risk
- View reports

Resource Persons

Mr.S.Magesh, Sr. Technical Manager

Course Program

The course Program has sections

1. Lectures
2. Hands-on-Practice

There is no registration fee.

Certificate will be provided for each participant after successful completion of the course by AGIT

Chief Patrons:

Sri M.V.Koteswara Rao B.Sc.
Chairman, NECCGroup.

Sri M.S.Chakravarthi B.Tech, M.E (CE), M.A (DR-RR)
Vice-Chairman, NEC Group.

Sri M.Ramesh Babu
Secretary, NEC Group.

Patron:

Dr. M.Sreenivasa Kumar, M.Tech, M.E (CE), M.A (DR-RR)
Principal.

Convener:

Dr. Dr. P NAGA SOWJANYA
Associate Professor & Head, Dept. of CE

Coordinator:

Mr. K.Jeyajnes
Assistant Professor, Dept. of CE

Organizing Committee:

Mr. K Meghanadh	Assistant Professor
Mr. M N S Samba	Assistant Professor
Mrs. A L Prasanna	Assistant Professor
Mr. N M Subhani	Assistant Professor
Mr. K Anil kumar	Assistant Professor
Ms. M Siva Nagamani	Assistant Professor
Mr. G Anjaneyulu	Assistant Professor
Mrs A Suseela	Assistant Professor

BROCHURE

SCHEDULE




NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

ORGANIZING BY DEPARTMENT OF CIVIL ENGINEERING
TRAINING PROGRAM ON PRIMAVERA

COURSE SCHEDULE


S.No	DATE	SESSION	TIMING	TOPIC
1	19/12/2022	FN	09:30am to 12:40pm	Introduction to Primavera
		AN	01:30pm to 4:00pm	Creating Organization Breakdown Structure
2	20/12/2022	FN	09:30am to 12:40pm	Creating Enterprise Project Structure
		AN	01:30pm to 4:00pm	Creating Calendar
3	21/12/2022	FN	09:30am to 12:40pm	Creating project
		AN	01:30pm to 4:00pm	Creating a Work Breakdown structure
4	22/12/2022	FN	09:30am to 12:40pm	Adding activities
		AN	01:30pm to 4:00pm	Creating relationships between activities
5	23/12/2022	FN	09:30am to 12:40pm	Scheduling the project
		AN	01:30pm to 4:00pm	CourseEvaluation-1
6	24/12/2022	FN	09:30am to 12:40pm	Defining Resources
		AN	01:30pm to 4:00pm	Assigning Resources




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S.No	DATE	SESSION	TIMING	TOPIC
7	26/12/2022	FN	09:30am to 12:40pm	Assigning costs
		AN	01:30pm to 4:00pm	Defining Work Products
8	27/12/2022	FN	09:30am to 12:40pm	Defining Documents
		AN	01:30pm to 4:00pm	Defining Project Expenses
9	28/12/2022	FN	09:30am to 12:40pm	Assigning Project Expenses
		AN	01:30pm to 4:00pm	Creating Project Budget
10	29/12/2022	FN	09:30am to 12:40pm	Report performance-Create Graphical/Tabular Report
		AN	01:30pm to 4:00pm	Course Evaluation-Final





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 NARASARAOPETA ENGINEERING COLLEGE
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ATTENDANCE SHEET

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS): NARASARAOPET

DEPARTMENT OF CIVIL ENGINEERING

PRIMAVERA TRAINING ATTENDANCE - Week 1

ACADEMIC YEAR 2022-2023

S.No	NAME OF THE FACULTY	19-12-2022		20-12-2022		21-12-2022		22-12-2022		23-12-2022		24-12-2022	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mrs. A Lakshmi Prasanna	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Ms. M Siva Nagamani	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Mr. G Anjineyulu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Mr. K Anil Kumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Ms. A Suseela	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

AS

IQAC

[Signature]
PROGRAM COORDINATOR

[Signature]
PRINCIPAL
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(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS): NARASARAOPET


DEPARTMENT OF CIVIL ENGINEERING

PRIMAVERA TRAINING ATTENDANCE - Week 2

ACADEMIC YEAR 2022-2023

S.No	NAME OF THE FACULTY	26-12-2022		27-12-2022		28-12-2022		29-12-2022	
		FN	AN	FN	AN	FN	AN	FN	AN
1	Mrs. A Lakshmi Prasanna	FN	AN	FN	AN	FN	AN	FN	AN
2	Ms. M Siva Nagamani	FN	AN	FN	AN	FN	AN	FN	AN
3	Mr. G Anjineyulu	FN	AN	FN	AN	FN	AN	FN	AN
4	Mr. K Anil Kumar	FN	AN	FN	AN	FN	AN	FN	AN
5	Ms. A Suseela	FN	AN	FN	AN	FN	AN	FN	AN


PROGRAM COORDINATOR


PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
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**PROGRAMME
REPORT**



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(AUTONOMOUS)

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☎ 08647-239903

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in



Date: 03/01/2023

PROGRAMME REPORT

Name of the Programme : Training Program on "PRIMAVERA"

Dates : 19/12/2022 to 29/12/2022


Details of the Resource Person

Name : Mr.S.Magesh
Designation : Senior Technical Manager
Organization : CPLR, Chennai
PhoneNo. : +91-9600054674
Email : smagesh419@yahoo.co.in

Objectives of the Programme:

- Challenges faced in large scale projects
- Importance of Project Management
- Efficient creation of Schedule
- Adding and assigning resources
- Estimating duration of the project
- Estimating budget for the project
- Leveling of resources
- Finding the critical path
- Managing multiple projects in Primavera




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Topics Covered:

- Creating Organization Breakdown Structure
- Creating Enterprise Project Structure
- Creating Calendar and creating project
- Creating a Work Breakdown structure and adding activities
- Creating relationships between activities
- Scheduling the project and CourseEvaluation-1
- Defining Resources
- Assigning Resources and costs
- Defining Work Products & Documents
- Defining & Assign Project Expenses
- Creating Project Budget
- Report performance-Create Graphical/Tabular Report
- Course Evaluation-Final

Outcomes of the Programme:

- To create an Organization Breakdown Structure, Enterprise Breakdown Structure
- To create a Calendar, Project and a Work breakdown structure
- Understand how to add activities as required
- Create relationships and workout project schedules
- Learn to define and assign resources, find budgeted total Cost of the Project
- Learn to report performance

No. of participants: 05


Coordinator


HOD




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PRESS NOTE



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e-mail : principal@nrtec.in

29/12/2022

ఎన్. ఈ. సి. లో అట్టహాసంగా ప్రారంభమైన సివిల్ గంబీనోరింగ్ ఇంజనీరింగ్ డివెలప్‌మెంట్ ప్రోగ్రామ్.

స్థానిక సరసరావుపేట గంబీనోరింగ్ కళాశాల సివిల్ గంబీనోరింగ్ విభాగం ఆధ్వర్యంలో ట్రైనింగ్ ప్రోగ్రామ్ అనంత ప్రైవేట్ అనే రెండు వారాల ఇంజనీరింగ్ ప్రోగ్రామ్ యుద్ధతందనీ ప్రోగ్రామ్ ఆర్గనైజర్ మరియు సివిల్ గంబీనోరింగ్ విభాగవతి డా॥వి. నాగ సూర్యుగాడు తెలియజేశారు.

ఈ ట్రైనింగ్ ప్రోగ్రామ్ కొంత ప్రాంత మరియు కళాశాల ట్రైనింగ్ డా॥ ప్రొఫెసర్ గారు మాట్లాడుతూ ఈ ట్రైనింగ్ ప్రోగ్రామ్ కి ట్రైనింగ్ మిస్టర్ ఎస్. మగిష్ నినియర్ టెక్నికల్ మెనోజర్ CPU రిపోర్ట్ గారినీ ఆప్యాయించామని తెలియజేశారు.

కళాశాల సెక్రటరీ (శా మిట్టపల్లి రమేష్ బాబు గారు) గారు మాట్లాడుతూ ట్రైనింగ్ ప్రోగ్రామ్ అధ్యక్షులకు యితో ఉపయోగకరమని అలాగే కళాశాల యొక్క ఇంజనీరింగ్ డివీజన్ నలుమూలకు యితో తెలియజేశారు.

కళాశాల చైర్మన్ (శా మిట్టపల్లి వెంకట కృష్ణారావు గారు) ఈ ట్రైనింగ్ ప్రోగ్రామ్ కు సహకరించిన ముఖ్య అధికారులకు ఆమె కృతజ్ఞతలు తెలియజేశారు ఈ కార్యక్రమంలో యితో ముఖ్య అధ్యక్షులకు, నిర్వహకులకు కొంత ప్రాంత బహు విశ్లేషణ గారినీ అభినందించారు.

Surya
8897170424



Mh

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PHOTOS



*A Two Week Workshop
on*

PRIMAVERA

during

19th - 29th December, 2022

In Association with **AGIIT**

AGIIT, Chennai

Organized by : IQAC & Dept. of Civil Engineering

PRIMAVERA TRAINING PROGRAM BANNER



**PARTICIPANTS ALONG WITH TRAINER AND CIVIL HOD
AT COMPUTER LAB**



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 NARASARAOPET - 522 601
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**SAMPLE
CERTIFICATES**

Certificate Number : 202204


CERTIFICATE

— OF PARTICIPATION —

This to Certify that
Mr./Ms. K Anil Kumar (Assistant Professor) has participated in the training program on "Primavera" conducted by Department of Civil Engineering, **Narasaraopeta Engineering College (Autonomous)** in association with **CPLR -Chennai** from 19th December 2022 to 29th December 2022


Director
CPLR


HOD - Civil
NEC


Principal
NEC

No.12,Ramasamy Street,Tambaram West, Chennai - 600 045,Tamilnadu,India,Email : info@litaacademy.com

Certificate Number : 202201

CERTIFICATE

— OF PARTICIPATION —

This to Certify that
Mr./Ms. A Lakshmi Prasanna (Assistant Professor) has participated in the training program on "Primavera" conducted by Department of Civil Engineering, **Narasaraopeta Engineering College (Autonomous)** in association with **CPLR -Chennai** from 19th December 2022 to 29th December 2022


Director
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HOD - Civil
NEC


Principal
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**Continous Development & Continous
Integration Using Devops**

Circular



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Phone No. : 08647-239904, Fax No. : 08647-239902

E-mail: principal@nrtec.in Website: <http://www.nrtec.in>

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 04-03-2023

CIRCULAR

All the Teaching staff members are here by informed that the Department of Computer Science and Engineering is going to organize a 5 Day Faculty Development Program on Continuous Integration and Continuous Delivery Using “Devops” during 08th - 13th March, 2023. All the registered Teaching staff are requested to attend the FDP without fail.

Venue : Computer Lab(2201), Block-2, Narasaraopeta Engineering College.

Coordinator : Dr. S.V.N.Sreenivasu
Professor in CSE Dept.


IQAC



HOD


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Copy to:

1. Chairman for Favor of Information
2. Principal
3. AO for Necessary arrangements
4. Department Notice Boards
5. Circulation to all Staff Members
6. All HOD's


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Brochure

Course Content:

- Introduction to STLC
- Manual Testing Concepts
- Automation Testing Using Selenium
- API Testing
- DevOps Essentials Organizing
- Simplifying DataAWS
- DevOps Services Configuration
- Management

Resource Persons:

- **Mr.B.Kota Naik**
Managing Director
VJ Technologies.



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu Region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A+' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech programmes, two PG courses of MCA, MBA and six courses at B.Tech level in the branches EEE, CSE, IT, CSE (AI) ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 146 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

In order to build a vibrant entrepreneurship ecosystem established Venture Development Centre (VDC) in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center to provide students access to the most advanced courses by industry giants. The college has established Institution Innovation Council(IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India with ranked 3 and 1/2 Star Rating

A 5 Day Faculty Development
Program on Continuous Integration and Continuous Delivery using Devops
08th-13th March , 2023.

Organized
by

Department of
Computer Science & Engineering

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ABOUT THE DEPARTMENT

The Department of CSE started in the year 1998 with an intake of 60 later it started M.Tech in PG Level with an intake of 18. Now the intake of the CSE is 240 in UG and M.Tech is 36 in PG, the department has thrice accredited by NBA, right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The sincere efforts and dedication of our faculty and keen interest exhibited by our students have produced not only a commendable academic record and also remarkable achievements in co-curricular and extracurricular activities. The laboratory infrastructure is excellent with state of the art equipment and software. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D. The faculty has published around 40 research publication papers in different thrust areas like AR&VR, AI, ML, DL, cyber securities etc in every year. seven Ph.Ds. are awarded under our department faculty supervision and two more research scholars are doing Ph.Ds. Many of the faculty members are upgrading their skills by attending the FDP, Conferences, seminars and workshops in innovative and thrust area technologies regularly. The department having 64 faculty members with 15 Professor, 15 Associate Professor and 34 Assist professors. The dept. has organized Workshop on Amazon web services conducted by APSSDC



Objective of Workshop

the above discussion, you can understand why test automation is essential in the DevOps lifecycle. We have seen earlier releases, in the absence of automation taking years to get into the production and also recently with agile, be it lean, scrum or safe, and with a percentage of automation being improved, release timelines are brought down to few months or weeks. But automation is absolutely a must in order to make the releases as fast as possible in a few hours. So, I think it is impossible to make such quick and frequent releases unless we put in automation in place throughout the pipeline. So, quite obviously then, if we want to achieve the objectives of DevOps, high quality and value delivered to customers via frequent and fast deliveries, Automate everything is a must. Clearly, we know by now that automation removes manual errors, dependency on an individual, performs faster, and achieves accuracy thereby achieving consistency and reliability.

Target Audience:

- ❖ Faculty members from AICTE institutions.

Guidelines:

- ❖ A test shall be conducted by organizing committee at the end of the program.
- ❖ E-certificate shall be issued to those par-

Chief Patron

Sri M.S.Chakravarthi

B.Tech, MS (IS), e-MBA (ISB-Hyd)

Vice-Chairman, NEC Group.

Patrons

Sri M.V.Koteswara Rao B.Sc.

Chairman, NEC Group.

Sri M. Ramesh Babu

Secretary, NEC Group.

Co-Patron

Dr. M. Sreenivasa Kumar,

M.Tech, Ph.D (UK), MISTE, FIE (I)
Principal.

Convener

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE.

Coordinator

Dr. S. N. Tirumala Rao,

Professor & Head, Dept. of CSE

ORGANIZING COMMITTEE

Dr. B. Jhansi Vazram

Dr. S. Siva Nageswara Rao

Dr. GLN Jayaprada

Mrs. M. Sireeba

Mr. M. Satyam Reddy

Ms. Y. Chandana

Mr. Ch. Anil

Mr. K. Jaya Prakash

Ms. A. Thanuja

Dr. S.V.N.Sreenivasu

Dr. T. V. Sai Krihna

Mr. K. Gnanendra

Mrs Sd. Rizwana

Mr. Sk. Rafi

Ms. O. Aruna

Mr. B.S KanakaRaju

Mr. N.A.Rami Reddy

Mrs. P. Rama Devi

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Schedule



NARASARAOPETA ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Continous Development & Continous Integration Using Devops

SCHEDULE

S.NO	DATE	SESSION	TIMING	TOPIC
1	08-03-2023	FN	09:30 am to 12:00 pm	What is devops
		AN	01:30 pm to 04:00 pm	devops tools
2	09-03-2023	FN	09:30 am to 12:00 pm	git explanation
		AN	01:30 pm to 04:00 pm	git init , git add , git commit
3	10-03-2023	FN	09:30 am to 12:00 pm	git push , remote repo Explanation, git clone, git pull
		AN	01:30 pm to 04:00 pm	git remote add origin, git merge, git advanced commands
4	11-03-2023	FN	09:30 am to 12:00 pm	what is Jenkins, Jenkins setup
		AN	01:30 pm to 04:00 pm	different types of jenkins jobs
5	12-03-2023	FN	09:30 am to 12:00 pm	freestyle job, pipeline job, multi-branch pipeline
		AN	01:30 pm to 04:00 pm	git jenkins integration, sample jenkins job creation
6	13-03-2023	FN	09:30 am to 12:00 pm	jenkins dash board explanation
		AN	01:30 pm to 04:00 pm	different components in jenkins explanation




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Attendance Sheet

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(Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FDP ON DEVOPS AND IT'S TOOLS

DURING 08TH - 13TH MARCH- 2023

S.No	Name	08-03-2023	09-03-2023	10-03-2023	11-03-2023	13-03-2023
		Signature	Signature	Signature	Signature	Signature
1	Dr.S.N Tirumala Rao					
2	Dr.B. Jhansi Vazram					
3	Dr. S V N Sreenivasu					
4	Dr.G. Syam Prasad					
5	Dr.GLN Jayaprada					
6	V.Mahesh Babu					
7	Dr T V Sai Krishna					
8	Dr M Balaraju					
9	Dr K Sai Anusha					
10	Dr P Sreenivasa Moorthy					
11	Dr K.Lakshminadh					
12	Dr.S.Siva Nageswara Rao					
13	Dr.KSMV Kumar					
14	Dr M. Venkata Reddy					
15	Dr Somaraju Mouli					
16	M.Sireesha					
17	K.Ginanendra					
18	Syed Rizwan					
19	O.Aruna					
20	Ch.Lakshmi Tulasi					
21	P.Swathi					
22	S.Deva Raja					
23	Shaik Subhani					
24	Khaja Mohiuddin Basha Sk					
25	Sk.GousyaPyari					
26	K.Rambabu					
27	M.Sathyam Reddy					
28	G.Lakshmi Narayana					
29	K.V.Narasimhareddy					
30	D.Raju					
31	K.Shishir					
32	U. Vijay Kumar					
33	P.Ramadevi					
34	R.Sowjanya					
35	N.Ananthrami Reddy					
36	M.Arun Kumar					

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S.No	Name	08-03-2023	09-03-2023	10-03-2023	11-03-2023	13-03-2023
		Signature	Signature	Signature	Signature	Signature
37	O Samba Siva Rao	OS	OS	OS	OS	OS
38	Sk.Sameerunnisa	Sen	Sen	Sen	Sen	Sen
39	R.Dilipkumar	RDK	RDK	RDK	RDK	RDK
40	T.Venkata Manohar	TVM	TVM	TVM	TVM	TVM
41	B.Ramakrishna	RKR	RKR	RKR	RKR	RKR
42	G Venkateswara Rao	GVR	GVR	GVR	GVR	GVR
43	Y Chandana	Y	Y	Y	Y	Y
44	M.Ramakrishna Reddy	MRKR	MRKR	MRKR	MRKR	MRKR
45	G.Prasanth	GP	GP	GP	GP	GP
46	K Veera Pavankumar	KVP	KVP	KVP	KVP	KVP
47	A.Janardhana Rao	AJR	AJR	AJR	AJR	AJR
48	K.JayaPrakash	KJP	KJP	KJP	KJP	KJP
49	D.VenkatReddy	DVR	DVR	DVR	DVR	DVR
50	B Satish Kumar	BSK	BSK	BSK	BSK	BSK
51	R.Saritha	RS	RS	RS	RS	RS
52	M.Nandini	MN	MN	MN	MN	MN
53	K Ashok	KA	KA	KA	KA	KA
54	K.Ramani	KR	KR	KR	KR	KR
55	D.Srinivasa Rao	DSR	DSR	DSR	DSR	DSR
56	G.Srinadh	GS	GS	GS	GS	GS
57	A.Thanuja	ATA	ATA	ATA	ATA	ATA
58	K.Arun	KA	KA	KA	KA	KA
59	Ch.Anil	CA	CA	CA	CA	CA
60	Shaik Rafi	SR	SR	SR	SR	SR
61	B.Siva Kanaka Raju	BSKR	BSKR	BSKR	BSKR	BSKR
62	G.Saranya	GS	GS	GS	GS	GS
63	N.Vijay Kumar	NVK	NVK	NVK	NVK	NVK
64	M.Venkata rao	MVR	MVR	MVR	MVR	MVR
65	M.Suneetha	MS	MS	MS	MS	MS
66	S Anusha	SA	SA	SA	SA	SA
67	U.Sai Anusha	USA	USA	USA	USA	USA
68	M.Mounika Naga Bhavani	MMNB	MMNB	MMNB	MMNB	MMNB
69	P.Srinivasa Rao	PSR	PSR	PSR	PSR	PSR


Co-Ordinator


HOD




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Program Report



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Phone: 08647-239905 Website: www.nrtec.in

Date: 10th March, 2023.

Program Report

Name of the program : Faculty Development Program on Continuous Integration and Continuous Delivery Using “Devops”.

Date(s) of FDP : 08th - 13th March, 2023.

Details of the Co- Ordinator:


Name : **Dr. S.V.N.Sreenivasu**
Designation : Professor in CSE.
Organization : Narasaraopeta Engineering College
Phone No. : 9849866902
Mail-id : drsvnsrinivasu@gmail.com

Details of the Resource Person(s):

Name : **Mr.B.Kota Naik**
Designation : Managing Director.
Organization : V J Technologies
Phone No. : 9052668233
Mail-id : ravischava369@gmail.com

Projects List of the Program :




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- project1: perform git operation's in aws two data centers in mumbai and singapore (dev1 and dev2)
- project2: perform the jenkins setup in aws by rhel os
- project3 perform the jenkins setup in aws by centos
- project 4: integration of the git and jenins and checkout the sample code in jenkins job
- project5: Jekins sample job creation in declarative pipeline .
- project 6: jenkins declarative job to execute a shell script in side the ec2 server .
- project7: hosting the static website inside s3 bucket in aws .
- project8 : git stash operations in aws
- project 9: git cherry pick concept project setup.
- project 10: jenkis freestyle job for the execute eacho command ?

Topics Covered

5-Day FDP schedule	
Day	Topics
Day 1 (Morning)	cloud computing
	public cloud
	private cloud
	hybride cloud
	infrastructure as a service
	Platform as a Service
	software as a service
	Aws account creation
	intro to aws in cloud
Day 1 (Afternoon)	services in aws
	Ec2 service explanation
	s3 bucket explanation
	ebs volumes
	how to start instances
	how to stop instance
	Terminate the ec2 instances
	aws console board explanation
	regions explanation
Day 2(Morning)/lab	What is devops
	devops tools
	git explanation
	git init , git add , git commit
	git push , remote repo Explanation
Day 2(Afternoon)/lab	git clone, git pull
	git remote add origin
	git merge
	git advanced commands
Day 3 (Morning) /lab	what is jenkins
	Jenkins setup
	different types of jenkins jobs
	freestyle job
	pipeline job
Day 3 (Afternoon) /lab	multibranch pipeline
	git jenkins integration
	sample jenkins job creation
	jenkins dash board explamnation
	different components in jenkins explanation
	Build discoardr, build number , banch




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Day 4 (Morning) /lab	perform git operation's in aws two data centers
	perform the jenkins setup in aws by rhel os
	perform the jenkins setup in aws by centos
Day 4 (Afternoon) /lab	git stash operations in aws
	git cherry pick concept project setup.
	the sample code in jenkins job
Day 5 (Morning) /lab	hosting the static website inside s3 bucket in aws
	Jenkins sample job creation in declarative pipeline
	jenkins declarative job to execute a shell
Day 5 (Afternoon) /lab	git cherry pick concept project setup.
	jenkins freestyle job for the execute eacho command
	perform the jenkins setup in aws by centos
	integration of the git and jenkins

No. of Participants

: 069



Coordinator

Dr. S.V.N.Sreenivasu



HoD-CSE



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Press Note & Coverage



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Press Note

ఎన్. ఈ. సి లో "కంటీన్యూస్ ఇంటిగ్రేషన్ అండ్ కంటీన్యూస్ డెలివరీ యూసింగ్ డెవోప్స్" పై

ఇంజనీరింగ్ అధ్యాపకులకు ఆరు రోజుల శిక్షణ తరగతులు ప్రారంభం

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ పైఇంజనీరింగ్ విభాగ ఆధ్వర్యంలో ఇంజనీరింగ్ అధ్యాపకులకు "కంటీన్యూస్ ఇంటిగ్రేషన్ అండ్ కంటీన్యూస్ డెలివరీ యూసింగ్ డెవోప్స్" పై ఆరు రోజులు శిక్షణ తరగతులు ప్రారంభించినట్లు కళాశాల వైస్ చైర్మన్ శ్రీ మిట్టపల్లి చక్రవర్తి గారు ఒక ప్రకటనలో తెలిపారు.

శిక్షణ తరగతులు ప్రారంభ కార్యక్రమములో ముఖ్య అతిథులుగా మిస్టర్ బి కోట నాయక్, సీనియర్ మేనేజింగ్ డైరెక్టర్, వి.జె. టెక్నాలజీస్ సంస్థ శిక్షకులుగా వ్యవహరించి అధ్యాపకులకు డెవోప్స్ కి సంబంధించిన క్లౌడ్ కంప్యూటింగ్, డెవోప్స్ టూల్స్, గిట్ క్లౌన్, జెంకిన్స్, సెటప్ వంటి మొదలగు అంశాలు గురించి వివరించారు.

ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం శ్రీనివాస్ కుమార్ గారు మాట్లాడుతూ అధ్యాపకులను ఉద్దేశించి ప్రస్తుత సాఫ్ట్వేర్ ఇంజనీరింగ్ లో డెవోప్స్ ద్వారా చాలా ఉద్యోగ అవకాశములు విద్యార్థులకు అందించుటకు అధ్యాపకులకు శిక్షణ అవసరము అని, కళాశాల మేనేజ్మెంట్ వారు ఈ అవకాశమును ఇంజనీరింగ్ కళాశాల అధ్యాపకులకు కల్పించారని, అధ్యాపకులకు 15 రోజులు శ్రద్ధగా శిక్షణ తీసుకుని మీ ఇంజనీరింగ్ కళాశాలలోని విద్యార్థులకు బోధనా చేయవలెనని కోరారు.

కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విభాగ అధిపతి డాక్టర్ ఎస్. ఎన్. తిరుమల రావు గారు మాట్లాడుతూ, ఈ 15 రోజుల శిక్షణ యందు డెవోప్స్ అండ్ ఇట్స్ టూల్స్ లో పెరఫార్మింగ్ గిట్ ఆపరేషన్స్, జెంకిన్స్ శాపిల్ జాబ్, ఇంటిగ్రేషన్ అఫ్ గిట్ అండ్ జెంకిన్స్ మొదలగు అంశాల మీద శిక్షణ ఇస్తారని తెలిపారు.

అధ్యాపక శిక్షణ తరగతులు కోఆర్డినేటర్ డాక్టర్ ఎస్. వి. ఎన్. శ్రీనివాస్ గారు మాట్లాడుతూ ఈ తరగతులకు ఆంధ్ర మరియు తెలంగాణ రాష్ట్రాల నుండి 69 మంది ఇంజనీరింగ్ అధ్యాపకులు పాల్గొన్నా తెలిపారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ మిట్టపల్లి కోశేశ్వర రావు గారు కళాశాలలోని ప్రతి ఒక్క అధ్యాపకులు సంవత్సరంలో శిక్షణ తరగతులు ఎక్కడైనా తప్ప నిసరిగా హాజరు అవ్వాలని మేము పూర్తి సహాయ సహకారం అందిస్తామని ఈ సందర్భంగా గుర్తు చేశారు.

కళాశాల సెక్రటరీ మెట్టపల్లి రమేష్ గారు మాట్లాడుతూ, ఈ శిక్షణ తరగతులను నిర్వహిస్తున్న కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ అలైడ్ విభాగాలను అభినందించారు.

ఈ కార్యక్రమం నందు కళాశాల వైస్ చైర్మన్ డాక్టర్ డి. సునీల్ గారు వివిధ విభాగాల అధిపతులు అధ్యాపకులు పాల్గొన్నారు.




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Photos

A Five Day Faculty Development Program On Continuous Integration and Continuous delivery using Devops



HOD Addressing the FDP



Participants of Faculty Development Program



M. S. S.
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Sample Certificates



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This Certificate is Awarded to

Dr. S.N. Tirumala Rao

for his / her Outstanding Participation in Six Day Faculty Development Program
on **Continuous Integration and Continuous Delivery using "DevOps"**

Conducted from 8th - 13th March 2023

by Department of Computer Science & Engineering
in Collaboration with **VJ Technologies**

Banavat Kota Naik
VJ Technologies - MD



Dr. S.V.N. Sreenivasu
Prof. in CSE

Dr. S.N. Tirumala Rao
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Dr. S.V.N. Sreenivasu
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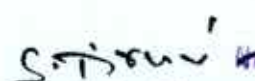
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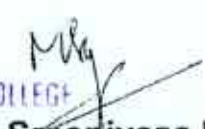
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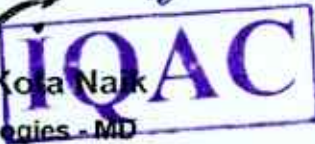
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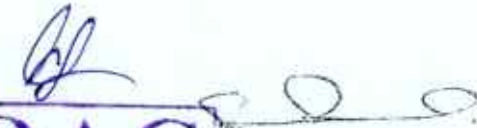
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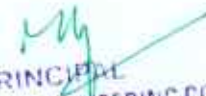
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Principal

**International Conference on Advances In Signal
Processing and Communications-2K23**

Circular



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DEPARTMENT OF Electronics & Communication Engineering

Date: 02-03-2023

CIRCULAR

Department of Electronics & Communication Engineering organizing Conference on “**International Conference on Advances In Signal Processing and Communications-2K23**” from 24-03-2023 to 25-03-2023. Request all the faculty members are to attend.

Programme Convenors: 1. **Dr.A.V.Nageswarao** (8309316891)
2. **Dr. Sk.Bajid Vali** (8639294551)

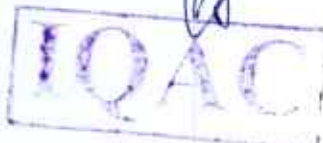

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Schedule

INTERNATIONAL CONFERENCE SHEDULE

<p>12.00 - 01.30 PM</p>	<p>Session-1 Session Chair: Dr. K. Riyazuddin, Associate Professor, Annamacharya Institute of Technology & Sciences, Rajampet.</p> <p>Session Co-Chair: Dr. Sk. Bajid Vali, Associate Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link1</p>	<p>Session-2 Session Chair: Dr. M. Apparao, Professor & HoD, GEC College of Engineering, Guntur.</p> <p>Session Co-Chair: Dr. J.V. K. Ratnam, Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link2</p>
<p>02.30 PM- 04:30 PM</p>	<p>Session-3 Session Chair: Dr. K. Riyazuddin, Associate Professor, Annamacharya Institute of Technology & Sciences, Rajampet.</p> <p>Session Co-Chair: Dr. Sk. Bajid Vali, Associate Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link1</p>	<p>Session-4 Session Chair: Dr. M. Apparao, Professor & HoD, GEC College of Engineering, Guntur.</p> <p>Session Co-Chair: Dr. J.V. K. Ratnam, Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link2</p>
<p>Time(IST)</p>	<p>Saturday, 25th March, 2023</p>	


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<p>10.00 AM - 12.30 PM</p>	<p>Session-5 Session Chair: Dr. P. Pavithra Roy, Professor, Dhanekula Institute of Engineering and Technology, Ganguru, Vijayawada</p> <p>Session Co-Chair: Dr B. Suneetha, Associate Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link1</p>	<p>Session-6 Session Chair: Dr. Sk. Sadulla, Professor & Dean, KITS College, Guntur.</p> <p>Session Co-Chair: Dr. A. V. Nageswararao, Associate Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link2</p>
<p>01.30 PM - 04:00 PM</p>	<p>Session-7 Session Chair: Dr. B. Raghavaiah, Professor & HoD, NIT Calicut, Kerala</p> <p>Session Co-Chair: Dr K. Raju, Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link1</p>	<p>Session-8 Session Chair: Dr K. Jagadeesh Babu, Professor & HoD, St Anns College of Engineering & Technology, Chirala.</p> <p>Session Co-Chair: Dr. Y. Jaipal Reddy, Associate Professor</p> <p>Meeting Link: https://tinyurl.com/NEC-ICASPC2K23Link2</p>

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Brochure

About NEC

Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, NIRF Ranking (251-300 Band), Accredited 'A+' Grade by NAAC and Accredited quadruple (four times) by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). The college has AP CM Excellence Centre, AI&ML Centre and MSME Centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Ten courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, CSE-AI&ML, CSE-DS, CSE-CS, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college. In order to build a vibrant entrepreneurship ecosystem Venture Development Centre (VDC) is established in association with I2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs.

Narasaraopet is known as the gateway of Palnadu. Narasaraopet is a town in Palnadu district and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakalunpet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Shiva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1998 with an intake of 40 students in B.Tech. programme. The intake was enhanced subsequently and the present intake is 240. The department also offers two PG programs, M.Tech (Digital Electronics and Communication Systems) which was started in the year 2004 and M.Tech (Digital Systems and Computer Electronics) which was started in the year 2006 with an intake of 18 each. The department has a team of highly qualified, experienced and dedicated teaching faculty. The department has good infrastructural facilities and has fulfilled laboratories equipped with adequate state-of-the-art equipment and latest software. The UG programme of the department is accredited quadruple (four times) by NBA. The department has Embedded Systems and Robotics Lab which was established under IIT Bombay E-Yantra Project. The department got funding from AICTE to conduct FDP, two STTPs and two MODROBS.

Chief Patron

Sri M.S.Chakravarthi,
B.Tech, MS (US), e-MBA (ISB-Hydr)

Vice-Chairman, NEC Group

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Sri M.V. Koteswara Rao, B.Sc.,

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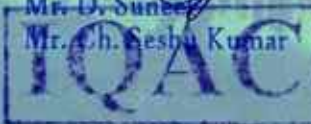
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INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATIONS NEC-ICASPC-2K23 (HYBRID MODE)

24th - 25th March, 2023

Organized By

Department of

Electronics and Communication Engineering

Narasaraopeta Engineering College (Autonomous)

Kotappakonda Road, Yellamanda (Post),
Narasaraopeta - 522601, Palnadu District, A.P.
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1. Name (in Block Letters):
2. Designation :
3. College / Organization :
4. Address for Communication :
- Phone No. (with STD Code) :
- Mobile No. :
- E-mail ID :
5. Title of the Paper :

IMPORTANT DATES

- Paper Submission opens from : 17th February, 2023
 Paper Submission closes on : 18th March, 2023
 Acceptance Intimation : 20th March, 2023
 Camera Ready Paper, Copy right form Submission & Author Registration : 23rd March, 2023
 Conference Dates : 24th & 25th March, 2023

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

Place: _____
 Date: _____
 Signature of the Participant
 (AUTONOMOUS)
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 NARASARAOPET - 522 801
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REGISTRATION DETAILS

Categories		Registration Fees	
Students / Faculty	Rs. 300/-	Saving Account No : 1001616302	Foreign Delegates
R & D / Industry	Rs. 500/-	Bank & Branch : Industrial Bank, Narasaraopet	US\$ 50
AMOUNT		UGC CARE GROUP - I	
Industrial Engineering Journal (Print only)-ISSN : 0970-2555		Journal of Fundamental & Comparative Research (Shodhasamhita) (Print only) -ISSN : 2277-7067	
Shodha-Prabha (Print only) -ISSN : 0974-8946		South India Journal of Social Sciences (Print only) -ISSN: 0972-8945	
Rs. 2,000/-		Web of Science Journal European Journal of Molecular & Clinical Medicine (EJMCM)- ISSN: 2515-8260	
Rs. 12,000/-			



Paper Submission Link: <https://tinyurl.com/9sy4r7w>

ABOUT THE INTERNATIONAL CONFERENCE

In continuation of the previous international conferences, this International Conference on Advances in Signal Processing and Communications (NEC-ICASP-C-2K23) is being organized by the department of Electronics and Communication Engineering. NEC-ICASP-C-2K23 provides an international forum for researchers, academicians, industry professionals and PG students to explore and contribute their research by presenting and discussing the various aspects of developments in the field of Signal Processing and Communications.

TOPICS OF THE CONFERENCE

- SIGNAL PROCESSING**
- Mathematical methods in Signal Processing
 - Adaptive and Array Signal Processing
 - Biomedical Signal Processing
 - Analog and Mixed Signal Processing
 - Hybrid Intelligent System Applications to Image Processing
 - Artificial Intelligence
 - Signal Processing for data recording channels
 - Image and Video Signal Processing
- COMMUNICATIONS**
- Integrated circuits for Wireless Communication
 - Fiber Optic, Space and Satellite Communication
 - Antenna and Propagation
 - VLSI and Signal Processing for Communication
 - Micro, Broadband and Wireless Communication
 - Machine Learning
 - Deep Learning • IoT

SUBMISSION GUIDELINES

Authors intending to present papers are requested to send softcopy of full length paper in IEEE format not exceeding 5 pages to e-mail: icasp2023@gmail.com. The selected papers will be notified for registration. Number of Authors per paper is limited to four only. E-certificate will be provided to authors who are present during their paper presentation. ISBN International conference proceedings will be provided with an additional charge of INR 350 (Cost of one book)

International Conference will be conducted on Microsoft Teams.

All submissions must include Title, Author(s) and Affiliation(s), Full Address for correspondence including phone number and e-mail id

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Research Scholars / Academicians
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NEC-ICASPC-2K23

24th & 25th March, 2023

6th INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATIONS

About the Conference

In continuation of the previous International Conferences, this International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K23) is being organized by the department of Electronics and Communication Engineering. NEC-ICASPC-2K23 provides an International forum for researchers, academicians, industry professionals and PG students to explore and contribute their research by presenting and discussing the various aspects of developments in the field of Signal Processing and Communications.

Topics of the Conference

SIGNAL PROCESSING

- Mathematical methods in Signal Processing
- Adaptive and Array Signal Processing
- Biomedical Signal Processing
- Analog and Mixed Signal Processing
- Hybrid Intelligent System Applications to Image Processing
- Signal Processing for data recording channels
- Image and Video Signal Processing

COMMUNICATIONS

- Integrated circuits for Wireless Communication
- Fiber Optic, Space and Satellite Communication
- Antenna and Propagation
- VLSI and Signal Processing for Communication
- Mobile, Broadband and Wireless Communication
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Important Dates

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Authors intending to present papers are requested to send two hard copies of full length paper in IEEE format not exceeding 5 pages send to icaspc2023@gmail.com. The selected papers will be notified for registration.

- ✖ No. of Authors per paper is limited to four only.
- ✖ Certificate will be provided to authors presentation and present during their paper presentation.
- ✖ Selected Papers will be published in conference Proceedings with ISBN Number. Authors interested published in UGC-CARE journals

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R & D / Industry	Rs. 1,000/-	Saving Account No : 1001616302
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International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K23)

24th & 25th March, 2023.

Organized by Department of Electronics and Communication Engineering

Narasaraopeta Engineering College (AUTONOMOUS)

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Session I

Session Chair: Dr. K. Riyazuddin, Associate Professor, Dr. Sk. Bajid Vali, Associate Professor

(Date:24/03/2023 Time: 12:00 AM to 01:30PM)

Paper ID	Title of the Paper	Name of the Authors
NEC-ICASPC33	Identification of Malnutrition and Prediction of BMI from Facial images using Machine Learning	MARTHALA SAI SWETHA
NEC-ICASPC34	Segmentation and Classification of Melanoma (Skin Cancer) using Deep Learning Techniques	MARURI PRIYANKA
NEC-ICASPC35	Segmentation and Detection of White Blood Cells from RBC using Image Processing Technique	SOMISETTY MADHU RAMYA SAI
NEC-ICASPC36	A Novel System for noisy image labels with quality embedding using MATLAB	GADIPARTHI KAVITHA
NEC-ICASPC37	Kidney Stone Detection based on Reduction of Speckle Noise	YARRAMREDDY JAYA SRI
NEC-ICASPC38	Leaf Disease Detection using Machine Learning	RAJA RAJYALAKSHMI AKSHAYA
NEC-ICASPC39	A New Model for creating layer planes using Steganography for text hiding	VAMSI KRISHNA BIKKI
NEC-ICASPC40	Grain Quality Analysis using Image Processing Techniques	GOSULA AMARA BHARGAVI
NEC-ICASPC41	Enhancement and Resolution Satellite Image using DWT	SHAIK RESHMA
NEC-ICASPC42	Vision based Human Action Recognition	KOTHA SNEHA SATHVIKA



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24th & 25th March, 2023.

Organized by Department of Electronics and Communication Engineering

Narasaraopeta Engineering College (AUTONOMOUS)

Narasaraopet, A.P, India

Session-2


Session Chairs: Dr. M. Apparao, Professor & HoD, Dr. J.V. K. Ratnam, Professor

(Date:24/03/2023 Time: 12:00 AM to 01:30PM)



Paper ID	Title of the Paper	Name of the Authors
NEC-ICASPC43	Partial face detection and recognition by matching dynamic features	ANNA RAKESH
NEC-ICASPC44	Detection and Classification of Plant Leaf Diseases using Deep Learning	SAYYAD KARISHMA
NEC-ICASPC45	Boundary Detection Algorithm for Medical Images on the basis of Integrity and Texture Gradient	CHILUKURI SAI PUJITHA
NEC-ICASPC66	Design and Implementation of Human Detector and Counting System using MATLAB	SHAIK BAJI
NEC-ICASPC47	Blood Group Detection using Image Processing	SHAIK KARISHMA
NEC-ICASPC48	Automation of Traffic Control System using Image Morphological Operations	BONTHALAKOTI ATCHYUTH
NEC-ICASPC49	Identification of epilepsy by using KNN Method	VANGAVOLU DEEPTHI
NEC-ICASPC50	Epileptic Seizure Detection using Support Vector Machine	POTLA VENEELA
NEC-ICASPC51	Identification of Epilepsy using Machine Learning	NEELISETTY KOMALI
NEC-ICASPC52	Design of Two-Stage Operational Amplifier and Implementation of Flash ADC	SHAIK SHAZIAH BANU




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International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K23)

24th & 25th March, 2023.

Organized by Department of Electronics and Communication Engineering

Narasaraopeta Engineering College (AUTONOMOUS)

Narasaraopet, A.P, India


Session-3

Session Chair: Dr. K. Riyazuddin, Associate Professor, Dr. Sk. Bajid Vali, Associate Professor

(Date:24/03/2023 Time: 02:30 AM to 04:30PM)

Paper ID	Title of the Paper	Name of the Authors
NEC-ICASPC53	Implementation of Fuzzy PID Controller for Transportation on the Internet of Vehicles	CHERUKURI NIKHITHESWARI
NEC-ICASPC54	An FPGA implementation of Multi-Channel Video Processing and 4K Real Time Display System	CHALLAPALLI VENKATA SAI NAVEEN KUMAR
NEC-ICASPC55	Low Power, High Performance PMOS Biased Sense Amplifier	ATMAKURI RAMASAI
NEC-ICASPC56	Design and Analysis of DADDA Multiplier using 4:2 Compressor	KARNATI MANI GOPINADH
NEC-ICASPC57	Design and Implementation of Enhanced Power Reduction Technique in CMOS VLSI Circuits	BADDEPOGU RAMYA
NEC-ICASPC58	Design of Low Power 7-Segment Decoder using Transmission Gates	BODDULURI YOGA ALEKHYA
NEC-ICASPC59	Design of High Speed, Low Power Dual Edged Triggered Flip-flop	KOSANAM UDAY KRISHNA CHAITANYA
NEC-ICASPC60	Data Encoding Techniques for Reducing Energy Consumption in Network-on-Chip	AMBATI SUBRAMANYAM
NEC-ICASPC61	Data Encoding Techniques for Reducing Energy Consumption in Network-on-Chip	JALAGAM DEVI
NEC-ICASPC62	Analysis of High Speed Hybrid Full Adder	MUDIGARLA ANUHYA




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24th & 25th March, 2023.

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Narasaraopet, A.P, India

Session-4

Session Chairs: Dr. M. Apparao, Professor & HoD, Dr. J.V. K. Ratnam, Professor
(Date:24/03/2023 Time: 02:30 AM to 04:30PM)

Paper ID	Title of the Paper	Name of the Authors
NEC-ICASPC63	Implementation of High Speed Low Power Combinational and Sequential Circuits using Reversible Logic	KOLLURU VENKAT RAO
NEC-ICASPC64	Home Appliances Control through WhatsApp	CHEVURI AMARESWARI
NEC-ICASPC65	IoT based Pregnancy Woman Health Monitoring System for Parental Care	PUPPALA VENKATA SIVA SAI GOPICHAND
NEC-ICASPC66	Smart Agriculture System for Field Monitor and Protection	JAGARLAMUDI SAI POOJA
NEC-ICASPC67	Human Safety Night Patrolling IoT Robot	SHAIK MUSARATH FARHANA
NEC-ICASPC68	Automatic Door Access Monitoring System using IoT	SHAIK TANVEER SUHEERA
NEC-ICASPC69	Implementation of IoT based Smart Assistance Gloves for Disabled People	VENKATA SANDHYA SYAMALA
NEC-ICASPC70	Smart Hydration System	ADURI AMULYA
NEC-ICASPC71	Smart Shopping Trolley	VAJRALA GOUTHAMI
NEC-ICASPC72	The design and implementation of GPS controlled environment monitoring robot system based on IoT	GAJJALA UJWALA
NEC-ICASPC73	Smart Entrance for Covid Precautions with Automatic Door opening and counting	GUDIBANDLA SIVA RAMA




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		KRISHNA REDDY
NEC-ICASPC74	Design and Implementation of Real time Pick and Place Robotic Arm based IoT	PUSAPATI VIGNA NARAYAN NAVEEN KUMAR REDDY
NEC-ICASPC75	Automatic Water Heating and Pump Control using IoT	SANGAM HENA GRACE
NEC-ICASPC76	An IoT Approach for Unknown Detection by PIR Sensor using Rasberry Pi	AASAM VIJAYA LAKSHMI
NEC-ICASPC77	Smart Medibox	ARUMULLA RAMAKANTH
NEC-ICASPC78	Advanced Wearable Device for Human Safety using ESP32	INAKOLLU LAKSHMI NEELIMA
NEC-ICASPC79	Smart Water Metering System	NALLAGATLA SREEJA
NEC-ICASPC80	A Framework for IoT based Appliance Control and Monitoring in Smart Homes	TIRUMALASETTI NIHARIKA




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Program Report



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DEPARTMENT OF Electronics & Communication Engineering

Date: 27-03-2023

PROGRAMME REPORT

Name of the Programme: International Conference On Advances in Signal Processing and
Communications (NEC-ICASPC-2K23)

Dates : 24th to 25th March, 2023

1. Name : Dr. SATHIYA MOORTHY SELLADURAI
Designation : Post-Doctoral Fellow
Organization : University of Montreal, Montréal, QC, Canada
Phone No : +1-514-232-1274
Mail.Id : sathiyamoorthy.selladurai@umontreal.ca

2. Name : Prof E. Sreenivasa Reddy
Designation : Prof & Dean,
Organization : Acharya Nagarjuna University (ANU)
Phone No : 08632346526
Mail.Id : edara_67@yahoo.com



M. S. R.
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Objective of the programme:

The NEC-ICASPC-2K23 is conceived as a forum for presenting and Exchanging Ideas with Results of high quality research work in cutting edge technologies and most happening areas of Signal processing, Biomedical Signal Processing, Image & Video processing, Communication, Micro-strip Antenna, Machine learning, Deep learning, Embedded system, IoT and VLSI. The International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K23) is focused to provide a platform to disclose, discuss the scientific and technological events aimed to ignite the young minds and to continue the kindled torch relay. Electronics and Communication Engineering is expanding beyond its conventional boundaries and is forming the core of many disciplines such as Signal Processing, Mathematical methods in Signal Processing, Adaptive and Array Signal Processing, Biomedical Signal Processing, Analog and Mixed Signal Processing, Signal Processing for data recording channels, Image and Video Signal Processing, Integrated circuits for Wireless Communication, Fiber Optic, Space and Satellite Communication, VLSI and Signal Processing for Communication.

Topic Covered:

- Fiber Optics
- Signal Processing
- Analog and Mixed Signal Processing
- Integrated circuits for Wireless Communication
- Space and Satellite Communication
- Mobile Broad Band wireless Communications.
- Signal Processing for Communication.
- Mathematical methods in Signal Processing
- Bio Medical Signal Processing
- Image and Video Processing
- Deep Learning
- IoT
- Antenna and Propagation.
- Machine Learning
- Artificial Intelligence.



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Outcome of the programme:


The ultimate aim of the conference is to provide a platform to disclose, discuss the scientific and technological events aimed to ignite the young minds and to continue the kindled torch relay.

- In the Field of IoT.
- In the Field of Artificial Intelligence.
- In the Field of Signal Processing.
- In the Field of VLSI.
- In Communications and Satellites

No. of participants: 127



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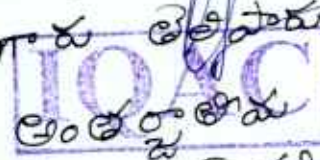
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ఎన్.ఇ.సి.లో ప్రారంభమైన అంతర్జాతీయ సదస్సు :-

స్థానిక నరసరావుపేట ఇంజనీరింగ్ కళాశాల ఎలక్ట్రానిక్స్ మరియు కమ్యూనికేషన్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో జరుగుచున్న అంతర్జాతీయ సదస్సు ఎన్ ఇసి - పి.సి.ఎ.ఎస్.పి.సి 2023, శుక్రవారం విజయవంతంగా ప్రారంభమైనదని కళాశాల వైస్ చైర్మన్ శ్రీ.మిట్టపల్లి చక్రవర్తి గారు తెలిపారు. వివిధ కళాశాలలకు మరియు విశ్వవిద్యాలయాలకు చెందిన 120 మంది పరిశోధకులు తమ పరిశోధనా పత్రాలను సమర్పించగా వాటలలో 95 పత్రాలను వినియోగించినట్లు సదస్సు కన్వీనర్ మరియు ఇ.సి.ఇ విభాగాధిపతి డాక్టర్ పొరవల్లి వెంకట్రావు గారు తెలిపారు. మొదటి రోజు సదస్సుకు ప్రధాన వక్తగా డాక్టర్ యస్. సత్యమూర్తి పోస్ట్ డాక్టరల్ ఫెలో, మానివర్కెటి అఫ్ మోనీటరీంగ్, కనడాకు చెందిన డాక్టర్ యస్. సత్యమూర్తి గారు ప్రవచించారు. డాక్టర్ సత్యమూర్తి గారు తన ప్రధాన ఉపస్థానంలో స్పెషల్ పర్సన్ ప్రెజెన్ యూసింగ్ కంట్రాక్టు విజన్ అనౌ అంకం పై మాట్లాడుతూ, దాని మొక్క అవశ్యకతను సాహచరణంగా వివరించారు. అలాగే రెండవ రోజు సదస్సులో ఆచార్యునిగా గృహీత యూనివర్సిటీ కి చెందిన ప్రొఫెసర్ మరియు దీన్ డా॥ కక్కదర శ్రీనివాస్ రెడ్డి గారు పాల్గొంటారని వైస్ చైర్మన్ శ్రీమిట్టపల్లి చక్రవర్తి గారు తెలిపారు.

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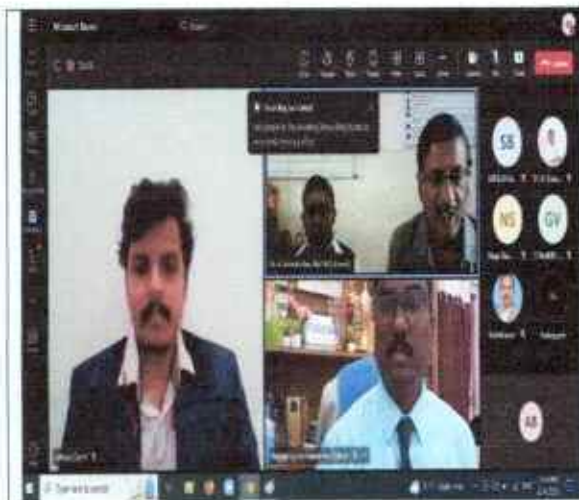


ఈ అంతర్జాతీయ సదస్సుకు డాక్టర్ యస్. సత్యమూర్తి గారు ప్రవచించారు. సదస్సులో డాక్టర్ యె.కె.బాబుదేవలలి ఇంజనీరింగ్ కళాశాల వైర్లెస్ శ్రీ పాల్గొన్న విద్యార్థులకు మరియు పరిశోధకులకు కళాశాల కృతార్థం శ్రీమిట్టపల్లి మిట్టపల్లి చక్రవర్తి గారు మాట్లాడుతూ ఇలాంటి అంతర్జాతీయ సదస్సులు విద్యార్థులకు మరియు పరిశోధకులకు అభివృద్ధిని తెచ్చుతుంటుంది. కళాశాల వైస్ చైర్మన్ డాక్టర్ డి.సునీల్, విద్య నిబాగాడివలె, మరియు ఇ.సి.ఇ విభాగపు అధ్యాపకుల పాల్గొని సదస్సు

A. V. Nageswara Rao



Photos



Inaugural function Photo



Inaugural function Photo



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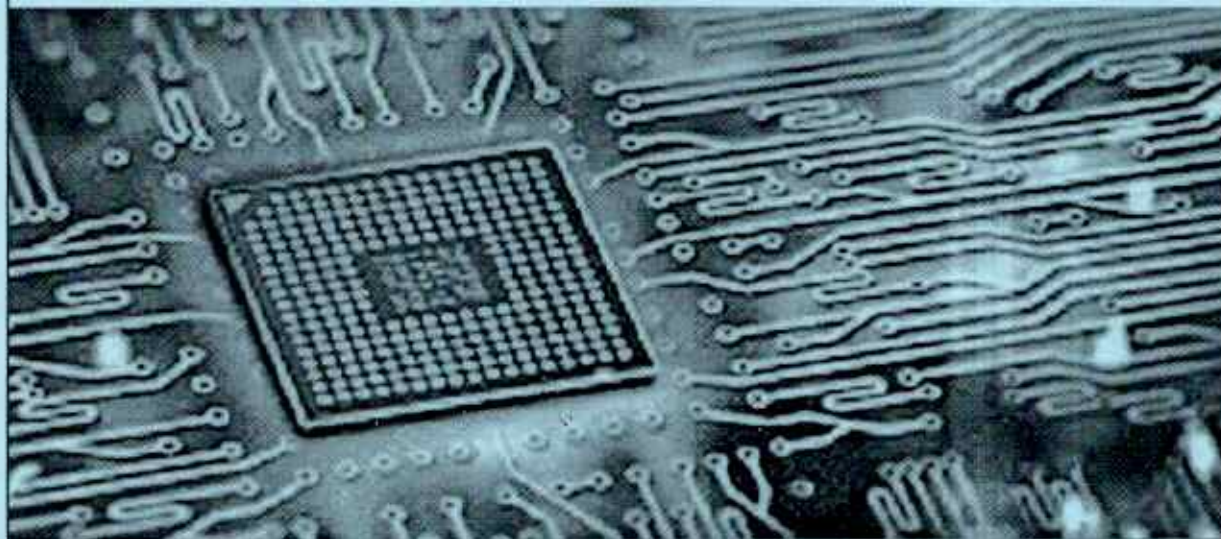
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SMART SHOPPING TROLLEY

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Abstract - Shopping is easy, but standing in line at the register makes it tedious and difficult. Long lines are caused by heavy traffic and the time it takes the cashier to prepare the bill using a barcode scanner. An automated billing system that may be installed inside the shopping cart is the centrepiece of this creative invention. The RFID reader used in this automated payment system is managed by Arduino. Hence, anytime a customer places a product in their cart, the RFID module detects it and displays the product's price along with it on the LCD. All of the products are identified by the module as the shopper continues to add them, therefore the price will rise in step. In the event that a customer changes their mind If a customer decides against adding a product to the cart, they can do so and the price added will be automatically subtracted. If the customer paid the bill, the mall's doors would automatically open after the sale was complete and the transaction information were given to him via the Wi-Fi module. So, using this methodology in locations like supermarkets is acceptable because it will reduce the need for staff while improving the shopping experience for customers.

Keywords – IoT, RFID READER, RFID TAG, Arduino UNO, Buzzer, Wi-Fi module, Protues, Mobile Telnet.

I. INTRODUCTION

RFID These days, radio frequency identification technology has advanced from niche uses to commonplace ones that speed up the handling of produced items and commodities. RFID readers can detect tags from a distance without a direct line of sight. RFID supports a large number of distinct IDs, which aids in the creation of distinctive tags for each object. It enables contactless item detection utilising radio frequency. As line of sight is not necessary for RFID tags, placement options are more flexible. Its read range is stronger and at its maximum. RFID provides read/write memory and can store a lot of data with a single unique identifier. Dust, chemicals, and physical damage are not highly harmful to RFID technology. A scanning antenna, a transceiver with a decoder to understand the data, and a transponder (RFID tag) with information pre-set are the three components of this technology.

Since they can read 40 RFID tags at once, RFID tags can be read more quickly. High levels of security are present in RFID; data can be encrypted, password-protected, or configured to include a mechanism that will permanently delete information. When the tag or transponder enters the range of the antenna, the reader or interrogator recognises it and sends the unique identifier to the computer or server.

II. EXISTING DESIGN

The barcode method is currently available in shopping malls. Each product in this method has barcode labels that can be read by specially designed barcode readers.



Fig.1: Waiting for billing

To be read, barcode scanners require a clear line of sight. The barcode scanner should be no more than 15 feet away. They do not include any additional information, such as an expiration date.



Fig.2: Barcode Scanners



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Harnessing the Power of the Sun: Coin Based Mobile Charging

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ABSTRACT

Handy electronics like mobile phones are among the most important devices everyone takes across the globe as global communication becomes one of the fundamental aspects of our lives. In rural India, there is a lack of readily accessible electricity, which is necessary for using such devices because they must be charged. Consequently, a solar-powered, winding machine-like system for charging cell phones has been suggested. The microcontroller is powered by the tracking solar panel device that charges the battery. The user-accessible charging capacity will be managed by the microprocessor

KEYWORDS:

Arduino, Relay module DC, Solar panels, Solar charge controller, LCD, IR sensors, Battery

INTRODUCTION:

The mobile phone industry, which is presently worth billions of dollars and supports millions of phones, has emerged as a significant means of business and personal communication. It is crucial to offer a public recharge service. The coin-based mobile battery charger created as part of this project offers a special service to rural residents who do not have access to grid electricity during all or part of the daytime, and it generates income for site operators. The coin-operated mobile battery charger can be placed outside of any commercial building quickly and easily. Ordinary solar panels typically only face one direction, which means they may not receive enough sunlight to function. The solar panel charge controller and power optimization are suggested in this summary. Thus, it will function while maximizing power by using the entire sun's light. The primary goal of this effort is to automatically control the solar panel and keep its face facing the sun. This is accomplished by managing the solar panel's motorized movement. Sun typically emerges in the east and sets in the west. In a typical system, if it faces east, it cannot alter its direction in relation to the sun at sunset. The market for mobile phones has grown tremendously in recent years, necessitating constant, on-the-go battery charging. In many

developing nations, there are daily periods of time when grid electricity is unavailable, particularly in semi-urban

and rural regions where mobile phones are the primary form of communication. However, metropolitan dwellers

use more.

LITERATURE SURVEY:

This paper serves as a resource for the IoT-based coin-based mobile charging project. Typical mobile charging devices have some drawbacks because of the energy issue. This project utilizes solar electricity and an Arduino. The coin-based mobile recharge in The Proposed Methodology is powered by solar energy. Our cell phones can be charged. We charge at night with an extra battery's assistance. Charge our cell phones with coins like the one rupee, two rupee, and five rupee. It must be adaptable enough to show on a led whether it is charged or not.

1. PROPOSING METHOD:

1.1 BLOCK DIAGRAM:

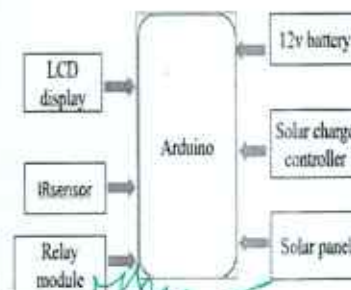


Fig 1: Block Diagram for Proposing Method

The suggested method aids in communication for utilizing the power of the sun: coin-based mobile charging, which enables us to charge our mobile devices using solar power.



Human Safety Night Patrolling IoT Robot

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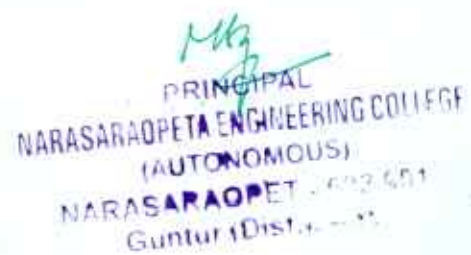
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Abstract: Nowadays human protection is the largest problem in many elements of the world. Also humans safety is the largest risk to India. There is still a fear in solitary areas for humans in addition to guys. There are some regions in which human can't move freely without any risk to one's safety and security. This should be changed as a great deal soon as possible. So here one can suggest a protection patrolling robotic using Esp32 that allows you to reduce the concern. Era modifications and improves day by day to trade the way human are done controlling. So this venture makes a speciality of updating technology framework to make more potent human protection mechanism. On this undertaking, one can introduce a new safety mechanism to shield women for the duration of strange activities. New protection mechanism has been proposed primarily based on the patrolling robot the usage of the ESP32. Here night time vision digicam may be used for securing any premises. To enhance the accuracy of the classifier, various system getting to know fashions are used. On this undertaking one can are designing the vehicle

Which moves at unique route and is equipped with digicam. The machine makes use of IR based totally path following gadget for patrolling assigned place. It monitors each section to detect any trouble the usage of combination of ESP32 Cam. It has the ability to reveal sound inside the premises. Robothears any sound after area is quite and it startsoff evolved transferring toward the sound on its predefined path. It then scans the area usingits camera to come across any human faces detected. It captures and starts off evolved transmitting the images of the situation right now to the IOT internet site. For this reason one can have a tendency to advocate a totally autonomous security robotic that operates inexhaustibly and patrols massive regions on terribly own to comfortable the humans.

I INTRODUCTION

In these days global, human safety has turn out to be a primary trouble in our united states as human can't step out of their house at any time, in particular for the duration of night. The



DESIGN AND IMPLEMENTATION OF ALU USING GDI WITH CLOCK GATING TECHNIQUE

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Abstract: – In the area of VLSI, circuit complexity is rapidly multiplying together with reducing chip size and the IC 's produced today are highly sophisticated. It is the period of growing technology and scaling of devices nanometer experiment. This project describes the design and implementation of ALU using GDI with Clock gating technique. Low-power ALU design is made possible by the minimal digital cascaded design technique known as GDI, which reduces power consumption and propagation delay. Clock gating is a power saving technique used to reduce the power consumption of digital circuits by disabling the clock signal that are actively not in use at different parts of the circuit. When compared to CMOS transistors, the number of GDI transistors is reduced to half. As a result, when compared to CMOS, power and area are reduced. The power efficiency is 92%, area efficiency is 50.4% and delay efficiency is 11.3%. In comparison to previous CMOS, PTL, GDI approaches, the simulation demonstrates that the layout is more effective with less power usage, less area, and faster performance. Tanner's EDA tool uses 45nm technology for the design and analysis.

Key Words: ALU (Arithmetic and logic unit), GDI technique, Clock gating, Full Adder, Power, Area, Delay, VLSI (Very Large-Scale Integration), Efficiency.

I. INTRODUCTION

As digital technology continues to advance, there is a swift rise in demand for high speed and low power consumption. With the reduction of contemporary CPUs are combined with a vast number of transistors on a single chip, regardless of transistor size. A higher level of integration results in larger circuits and more power usage. The semiconductor industry is very concerned with developing low power, high speed circuits for manufacture due to rapid integration. A functioning block of digital circuitry is formed by the ALU, [8]. These are complicated combinational circuits which conduct arithmetic and logical operations.

The Arithmetic and Logic Unit (ALU) is one of the most important logic building blocks in any processor design. The ALU's area suitability and functional efficacy will have an impact on the processor's overall performance. ALU block power consumption has an impact on the processor's overall power dissipation. In order to boost the ALU's speed while

reducing power dissipation, a very well design is required.



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ఆంధ్రవైభవ

ఎన్ఈసీలో గోడప్రతుల ఆవిష్కరణ



గోడప్రతులు ఆవిష్కరిస్తున్న ఎన్ఈసీ చైర్మన్ మిట్టపల్లి. అధ్యాపకులు

నరసరావుపేట, ఫిబ్రవరి 20 (ప్రభ న్యూస్): నరసరావుపేట ఇంజనీరింగ్ కళాశాల ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్స్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో సోమవారం అడ్వాన్స్డ్ ఇన్ సిగ్నలింగ్ ప్రాసెస్ అండ్ కమ్యూనికేషన్స్ అంశాలపై అంతర్జాతీయ సమావేశం మార్చి 24, 25 తేదీల్లో జరుగుతుందని కళాశాల వైస్ చైర్మన్ మిట్టపల్లి చక్రవర్తి తెలిపారు. ఈ సందర్భంగా అంతర్జాతీయ సమావేశం గోడపత్రికను కళాశాల చైర్మన్ మిట్టపల్లి వెంకట కోటేశ్వరరావు, ప్రిన్సిపాల్ డాక్టర్ యం.శ్రీనివాసకుమార్, ఇంజనీరింగ్ విభాగాధిపతి తదతరులు ఆవిష్కరించారు. కార్యక్రమంలో కళాశాల ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్స్ ఇంజనీరింగ్ అధ్యాపకులు, కన్వీనర్లు ఏ.వి.నాగేశ్వరరావు, షేక్ ఖాజావలి పాల్గొన్నారు.

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A Faculty Development program Conduct from 10-10-2022 to 14-10-2022 by a resource persons DrRitulaThakur.& Dr. Ankur Gupta Professors, Electrical and Electronics Engg, NITTTR on “IOT Enabled PLC” Department AC Seminar hall Block-II. All the Faculty members are informed to attend without fail.

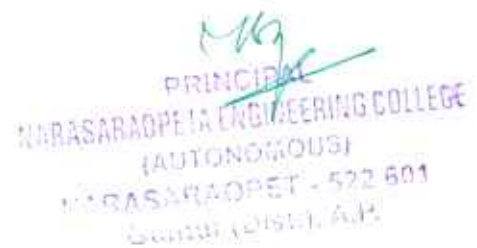

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Professor & Head, Dept. of EEE

Coordinator

P.D.V.S.K.Kishore
Associate Professor, Dept. of EEE

Resource Persons

Dr. Ritula Thakur, Assistant Professor,
Electrical Engineering Department, NITTTR

Dr. Arrik Khanna, Associate Professor
Chitkara University, Punjab

Mr. Pranav Agrawal,
Scientech Technologies Pvt. Ltd., Kanpur, UP

Dr. Smita Pareek,
Head, Electrical Engineering, BKBIET PILANI

Mr. Ankur Gupta,
Albatross Automation, Kanpur, UP

IQAC

INVITATION

Date: 03-10-2022.

Sub: - “IoT Enabled PLC ” - Reg.

Dear Sir/Madam,

We are glad to inform you that the department of Electrical and Electronics Engineering is organizing a “A Short Term Course on” IoT Enabled PLC” from 10th October 2022 to 14th October 2022 in association with NITTTR – Chandigarh.

We are enclosing a copy of brochure with full details and request you to display it on your notice boards and distributed to your faculty members.

This training programme is specially designed for Engineering College Teachers and it mainly deals with various aspects of IoT Enabled PLC. The course aims to achieve the following objectives:

- To update the knowledge in the emerging and upcoming topics in the subject area.
- To make the teachers conversant with relevant practices in IoT Enabled PLC
- To make the participants acquainted with PLC.

This Course mainly deals with various conceptual aspects of IoT Enabled PLC.

The main contents of this course is

- Industrial Automation
- Introduction to PLC
- Ladder Logic Programming of PLC
- Practical Demonstration of Allen Bradley PLC
- IoT Enabled PLC
- Automation Techniques Using PLC
- Industrial Applications of PLC

With Regards,

Convener
Dr. P.Lakshmanan
Professor & Head,
Dept. of EEE

Coordinator
P.D.V.S.K.Kishore
Associate Professor,
Dept. of EEE

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

**A 5-day Short Term Course on
"IoT Enabled PLC "**

On

10th Oct, 2022 to 14th Oct, 2022

REGISTRATION FORM

Name: _____

Designation: _____

Mobile No.: _____

College Name: _____

E-Mail: _____

Experience: _____

Area of Research: _____

Accommodation required: Yes/No

DECLARATION

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the short-term course.

Signature of the Applicant

Date :

Place :

Note: Send Registration forms to
hr@eece@nrtec.ac.in
Any queries contact: 08647-239913



ABOUT THE COLLEGE

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A' Grade by NAAC, Accredited thrice by NBA and ISO 9001: 2008 certified. The college has three recognized R&D centers by JNTUK. NEC is conferred as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). NEC has MOUs with various Foreign Universities. The college offers seven M.Tech Programmes, two PG courses of MCA, MBA and five courses at B.Tech level in the branches EEE, CSE, ECE, ME and CIVIL. The college has well equipped laboratories including 1000 computers with a bandwidth of 100 MBPS internet. Microsoft Innovation Centre was established in the college through which more than 200 Mobile Apps, 50 Cloud Apps and 100 Windows Apps are uploaded every year.

The college has established venture development Centre (VDC) in association with in association with i2E north-eastern university USA and APSSDC. Also the college has Indo-European skilling Centre for mechatronics and industrial robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany.



**A 5-day Short Term Course on
"IoT Enabled PLC "**

On

10th Oct, 2022 to 14th Oct, 2022

In Association
with
NITTTR-Chandigarh



Organized
by

**Department of Electrical and
Electronics Engineering**



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

Kotappakonda Road, Yellamanda (P.O)

Narasaraopet – 522601, Guntur District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada,
Accredited 'A' Grade by NAAC, Accredited thrice by NBA,
ISO 9001: 2008 Certified.

Three Recognized R&D centers by JNTUK

Phone : 08647-239913

FAX : 08647-239913

E-Mail : eeehod@nrtec.ac.in

H. G. Jayaram
PRINCIPAL

**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

ABOUT THE DEPARTMENT

The Department of EEE started in the year 1998, EEE department offers an AICTE-approved four-year undergraduate programme (B.Tech) in Electrical & Electronics Engineering. The JNTU-Kakinada-affiliated department is twice accredited by the NBA, in 2009 & 2013, and is certified by the ISO. EEE course offers expertise in electrical machines, power electronics, generation, transmission and distribution of power, power system operation and its control using computer methods such as artificial neural networks, Fuzzy Logic, micro-controllers and more. The department conducts research programs, seminars, and workshops to widen the knowledge base of students and faculty members. By the end of the four years, our students are equipped to become professionals, scholars, academicians, researchers, and entrepreneurs right from the inception of the college, boasts of well experienced and technically excellent faculty members. The department imparts knowledge and skills to inculcate the professional responsibilities, leadership qualities to succeed in diverse career, capability to utilize engineering skills in industry. The department faculty encourages the students to implement innovative ideas in their project works, to develop industry readiness and R&D.

OBJECTIVE OF COURSE

This training programme is specially designed for Engineering College Teachers and it mainly deals with various aspects of IoT Enabled PLC. The course aims to achieve the following objectives:

- To update the knowledge in the emerging and upcoming topics in the subject area.
- This Course mainly deals with various conceptual aspects of IoT Enabled PLC.
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Resource Persons

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Electrical Engineering Department, NITTTR

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Mr. Pranav Agrawal,
Sientech Technologies Pvt. Ltd., Kanpur, UP

Dr. Smita Pareek,
Head, Electrical Engineering, BKBIET PILANI

Mr. Ankur Gupta,
Albatross Automation, Kanpur, UP

Chief Patrons

Sri M.V.Koteswara Rao B.Sc.,

Chairman, NEC Group.

Sri M.S.Chakravarthi B.Tech, MS (US),e-MBA(ISB-Hyd)

Vice-Chairman, NEC Group.

Sri M.Ramesh Babu

Secretary, NEC Group

Patron

Dr. M.Sreenivasa Kumar, M.Tech.,Ph.D (U.K.),MISTE,FIEE(I)
Principal,

Convener

Dr. P.Lakshmanan
Professor & Head, Dept. of EEE

Coordinator

Mr.P.D.V.S.K.Kishore
Associate Professor, Dept. of EEE

Organizing Committee

Dr.Sk.Md.Shareef	Associate Professor
G.Naga Raju	Associate Professor
SK.Abdul kalam	Associate Professor
M.Chandra Sekhar	Associate Professor
Sk.Karimulla	Assistant Professor
G.Naveen	Assistant Professor
PBravarambavathi	Assistant Professor
P.Naganjanayulu	Assistant Professor
S.Saritha	Assistant Professor

Schedule

DEPARTMENT OF ELECTRICAL ENGINEERING

TENTATIVE TIME TABLE for the STC on

IoT Enabled PLC

w.e.f 10-14 October, 2022

Day & Date	9.30-11.00 am	11.30am – 1pm	1-2 pm	2.30 – 4 pm
Monday 10.10.2022	Industrial Automation (RT)	Introduction to PLC (AK)	L	Ladder Logic Programming of PLC (RT)
Tuesday 11.10.2022	Ladder Logic Programming of PLC (AK)	Ladder Logic Programming of PLC (AK)	U	Practical Demonstration of Allen Bradley PLC (RT)
Wednesday 12.10.2022	IoT Enabled PLC (PA)		N	IoT Enabled PLC (RT)
Thursday 13.10.2022	IoT Enabled PLC (PA)		C	IoT Enabled PLC (RT)
Friday 14.10.2022	Automation Techniques Using PLC (SP)	Industrial Applications of PLC (AG)	H	Quiz (RT)

- RT- Dr. Ritula Thakur, Assistant Professor, NITTTR, Chandigarh
UR- Dr. Arrik Khanna, Chitkara University, Punjab
PA- Mr. Pranav Agrawal, Scientech Technologies Pvt. Ltd., Kanpur, UP
SP- Dr. Smita Pareek, Head, Electrical Engineering, BKBIET PILANI
AG- Mr. Ankur Gupta, Albatross Automation, Kanpur, UP

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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Attendance sheet

**Attendance Sheet for ICT based Programme on A Short term Course on
"IOT Enabled PLC" from 10-10-2022 to 14-10-2022 conducted by NITTTR, Chandigarh
Organised by NARASARAOPETA ENGINEERING COLLEGE (Autonomous)**

S. No.	Name, Designation & Department (In Capital Letters)	Institution Address	1 st day 10.10.22		2 nd day 11.10.22		3 rd day 12.10.22		4 th day 13.10.22		5 th day 14.10.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	DR.P. LAKSHMANAN Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
2	SHAIK MAHAMAD SHAREEF Associate Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
3	A V NAGASWARAO Associate Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
4	ABDUL KALAM SHAIK Associate Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
5	ANNEPAKA RAVENDRA BABU Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
6	BATHULA SIVANAGASWARAO Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
7	CH.ADHIBABU Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
8	DYSK KISHORE PODILA Associate Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										



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 Guntur (Dist), A.P.

S. No.	Name, Designation & Department (In Capital Letters)	Institution Address	1 st day 10.10.22		2 nd day 11.10.22		3 rd day 12.10.22		4 th day 13.10.22		5 th day 14.10.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
9	Dr KOLLURU RAJU Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
10	Dr GVV NAGARAJU Associate Professor, EEE dept.	Tirumala Engineering College Narasaraopeta										
11	GALLA NAGARAJU Associate Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
12	GANUPALLI SAMUL JOEVICTOR Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
13	G.NAVEEN Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
14	JAIPAL REDDY YERUVA Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
15	JAVVAJI VK RATNAM Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
16	JAYABABU PAPAGANTI Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
17	JUPALLI NARASIMHARAO Associate Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
18	KESANA GOPI KRISHNA Associate Professor, EEE dept.	Tirumala Engineering College Narasaraopeta										

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Guntur (Dist.) A.P.

S. No.	Name, Designation & Department (In Capital Letters)	Institution Address	1 st day 10.10.22		2 nd day 11.10.22		3 rd day 12.10.22		4 th day 13.10.22		5 th day 14.10.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19	MADAKA CHANDRA SEKAR Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau	Chau
20	NAIDU BABU GUNDALA Assistant Professor, ECE dept.	Narasaraopeta Institute of Technology Narasaraopeta	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu
21	PSS CHAKRAVARTHY Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	P	P	P	P	P	P	P	P	P	P
22	PANCHAALA NAGANJANEYULU Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
23	PARCHURI RAGAVARANI Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	R	R	R	R	R	R	R	R	R	R
24	PATIBANDLA VINUTHANA Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	P	P	P	P	P	P	P	P	P	P
25	PRAVEENKUMAR BATHULA Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
26	PURNACHANDRARAO PODILA Associate Professor, EEE dept.	Chalapathi Institute of Technology Mothadaka	X	X	X	X	X	X	X	X	X	X
27	PUTLURI BRAMARMBAVATHI Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB

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Guntur (Dist.), A.P.

[Handwritten Signature]

S. No.	Name, Designation & Department (In Capital Letters)	Institution Address	1 st day 10.10.22		2 nd day 11.10.22		3 rd day 12.10.22		4 th day 13.10.22		5 th day 14.10.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
28	RAJAVALI GUNTUR Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
29	SHAIK AREEFA BEGAM Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
30	SHAIK BAJIDVALI Associate Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
31	SHAIK KARIMULLA Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
32	SHAIK MAHAMAD GOUSE Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
33	SHAIK MOHAMMAD SHAREEF Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
34	SHAIK MASTAN SHARIF Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
35	SINGAREDDY SARITHA Assistant Professor, EEE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										
36	SRINIVASARAO NUTHAKKI Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta										

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Guntur (Dist.), A.P.

S. No.	Name, Designation & Department (In Capital Letters)	Institution Address	1 st day 10.10.22		2 nd day 11.10.22		3 rd day 12.10.22		4 th day 13.10.22		5 th day 14.10.22	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
37	SUNEEL D Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	SUNEETHA BOBBILAPATI Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	T INDIRA Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	Dr.VERAVALLI VENKATARAO PROFESSOR, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
41	VELCHURI NAVEEN RAJA Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
42	VENKATA KOTESWARAO N Assistant Professor, EEE dept.	St.Anns College Of Engineering And Technology, Chirala	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
43	ZUBER BASHA SHAK Assistant Professor, ECE dept.	Narasaraopeta Engineering College (autonomous) Narasaraopeta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



Signature.....*[Signature]*.....Dr. P. LAKSHMANAN

Professor and Head of Department,
Programme Coordinator with
Electrical & Electronic Engg Dept.

NARASARAOPETA ENGINEERING COLLEGE
NARASARAOPETA 522 601 Guntur (D.T.)

[Signature]
Verified & Signed by.....
NARASARAOPETA ENGINEERING COLLEGE
Head of the Institution with Seal
(AUTONOMOUS)
NARASARAOPETA - 522 601
NARASARAOPETA ENGINEERING COLLEGE
Guntur (Dist.), A.P.
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Program Report



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (Post), Narasaraopet – 522601, Guntur District, A.P., India.
Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada, Code: 47,
Accredited by NBA & NAAC, ISO 9001 : 2015 Certified Institution
Phone : 08647-239905 Website: www.nrtec.in

Date: 16.10.2022

PROGRAMME REPORT

Name of the Programme : A Five Day Faculty Development Programme on
“ IOT Enabled PLC”

Dates : 10th to 14th October, 2012

Details of the Resource Persons :

1. Name : Dr. Ritula Thakur.
Designation : Assistant Professor
Organization : NITTTR, Chandigarh
Phone No : 9490583022
Mail.Id : Ritulathakur @gmail.com
2. Name : Dr. Smita Pareek
Designation : Professor, Electrical and Electronics Engg
Organization : BKBIET PILANI
Phone No : 9492258640
Mail.Id : SmitaPareek @ gmail.com

Objective of the programme:

This training programme is specially designed for Engineering College Teachers and it mainly deals with various aspects of IoT Enabled PLC. The course aims to achieve the following objectives:

To update the knowledge in the emerging and upcoming topics in the subject area.

- This Course mainly deals with various conceptual aspects of IoT Enabled PLC.
- To make the participants acquainted with PLC




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Topic Covered:

- Industrial Automation
- Introduction to PLC
- Ladder Logic Programming of PLC
- Practical Demonstration of Allen Bradley PLC
- IoT Enabled PLC
- Automation Techniques Using PLC
- Industrial Applications of PLC

Outcome of the programme:

- Demand for Engineers with a deep understanding of IoT Enabled PLC is going up as the world is transitioning towards Electric mobility with lot of R&D happening all across the board.
- Be a part of the future trend
- Practical Demonstration of Allen Bradley PLC
- Automation Techniques Using PLC
- Ladder Logic Programming of PLC

No. of participants: 43

Photos with tag line


Coordinator




HOD


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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

Press Note & Coverage



NARASARAOPETA ENGINEERING COLLEGE



(AUTONOMOUS)

Kotappakonda Road, Yellamanda (PO), NARASARAOPET-522 601, Palnadu Dist., A.P.
(Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF Ranking 251 - 300 Band
Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

08647-239904

Visit us at: www.nrtec.in

e-mail: principal@nrtec.in

.. Dt: 14-10-22.

"యస్.ఇ.సి" కళాశాలలో జరిగిన "IOT Enabled PLC" వరకి షాప్ ప్రెస్ రిపోర్ట్.

సాంస్కృతిక సరసరావుపట్టిలో ఐంజనీరింగ్ కళాశాలలో 10-10-22 నుండి 14-10-22 వరకు "IOT Enabled PLC" పుడ NIT, FTTR కి అర్జీ నేషన్ లో వరకి షాప్ నిర్వహించాము.

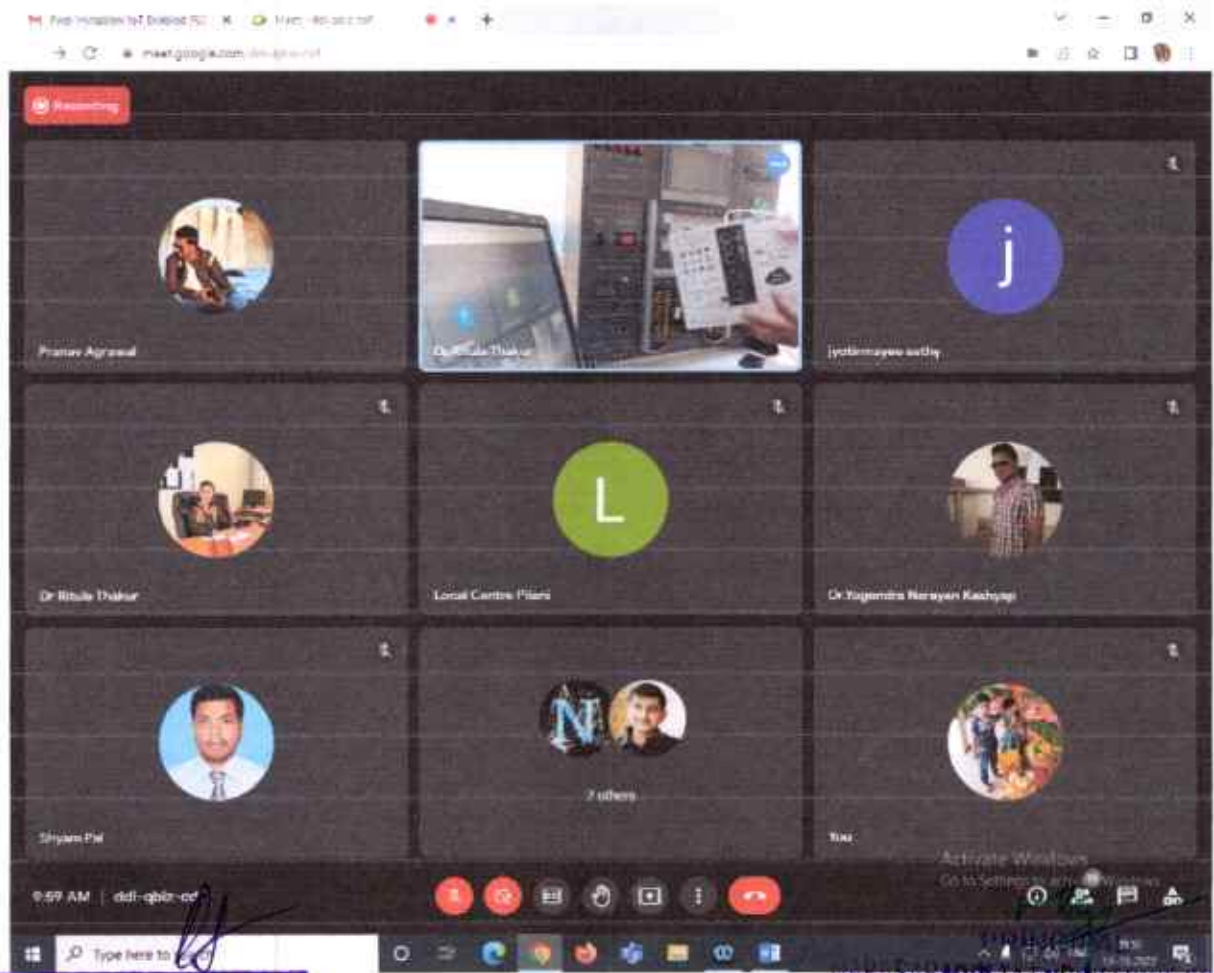
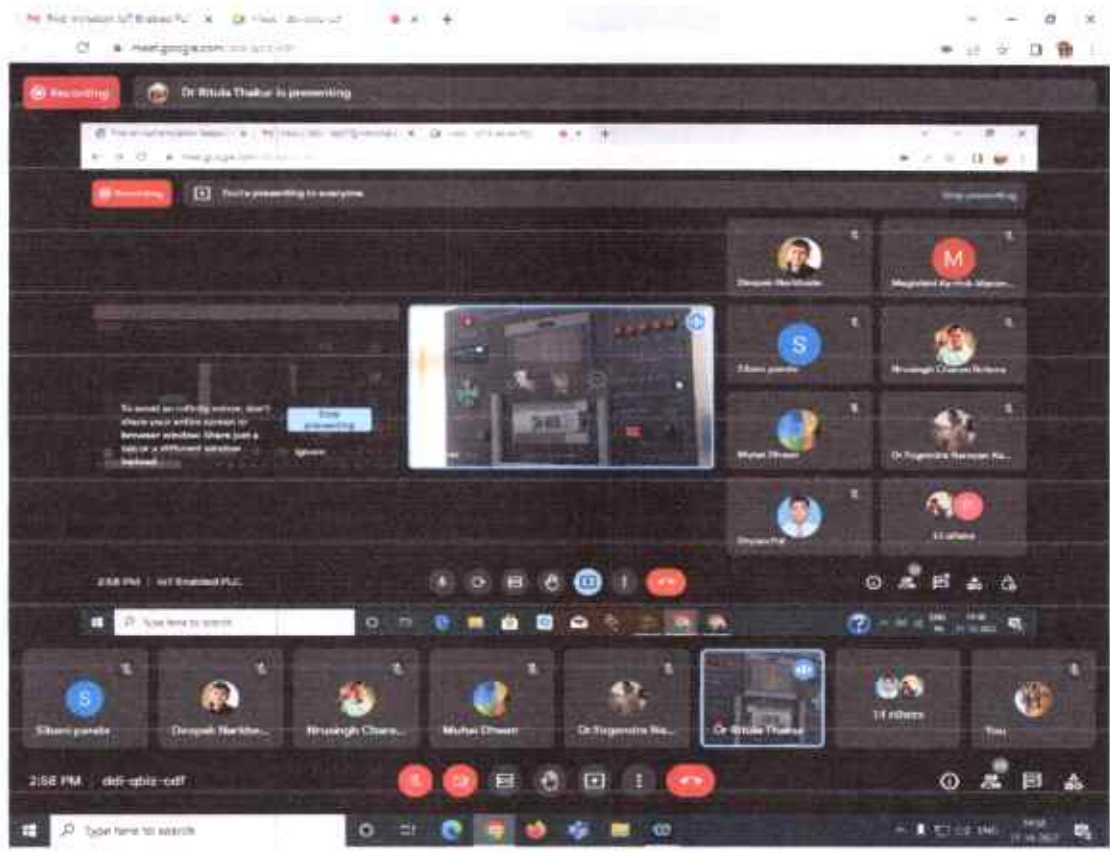
కళాశాల ప్రెస్సిఫికేషన్ యింప. క్రొనీవాస కుమార గారు మాట్లాడుతూ "IOT Enabled PLC" పుడ ఆవగాహన అందరూ తెచ్చుకోవాలని తెలిపుకున్నారు.

ఇ.ఇ.ఇ విభాగాదిపటి డా. లక్ష్మణ్. పి గారు మాట్లాడుతూ ఐండ్రస్ట్ విధానంలో అందరికీ ప్రోగ్రామ్ లాజిక్ కంట్రోలర్ పుడ ఆవగాహన ఉండాలన్నారు.

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Photos



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**IVRARDHARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.**

Recording | Praveen Agrawal is presenting

Sciencetech

IoT Architecture

```

    graph LR
      N1((Node)) <--> G[Gateway]
      N2((Node)) <--> G
      G --> S1[Service]
      G --> S2[Service]
  
```

Node Gateway Services

9:54 AM | iddi-oblz-cdf

Recording | Sumit is presenting

STAR DELTA STARTER CONTROL CIRCUIT

CHITKARA UNIVERSITY

STAR-DELTA Starter Control Circuit

Starting

- Press S2
- C1 coil energises
- Contact C1 retains
- S2 can be released
- Auxiliary contact C1 closes
- CR timer starts timing
- C2 coil energises - STAR
- CR timer finishes timing
- C2 coil de-energises
- C3 coil energises - DELTA.

Stopping & Faults

- As for DOL

11:50 AM | iddi-oblz-cdf

[Handwritten Signature]

IQAC

[Handwritten Signature]

PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

Sample Certificates



**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

SINGAREDDY SARITHA

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

IoT Enabled PLC

Conducted by

Electrical Engineering Department

from

10/10/2022 to 14/10/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta, Andhra Pradesh



Singareddy Saritha
Coordinator

Singareddy Saritha
Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 501
Guntur (Dist.), A.P.



**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

SHAIK MAHAMMAD SHAREEF

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

IoT Enabled PLC

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Electrical Engineering Department

from

10/10/2022 to 14/10/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta, Andhra Pradesh



Shree Lakshmi

Coordinator

[Signature]

Director

PRINCIPAL

**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

**NARASARAOPET - 522 601
Guntur (Dist.), A.P.**





**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

D V S K KISHORE PODILA

**NARASARAOPET ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

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IoT Enabled PLC

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IQAC

[Signature]

Coordinator

[Signature]

Director

**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.**



National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

P.LAKSHMANAN

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

IoT Enabled PLC

Conducted by

Electrical Engineering Department

from

10/10/2022 to 14/10/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta, Andhra Pradesh



[Signature]
Coordinator

[Signature]
Director

[Signature]
PRINCIPAL



**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 604
Guntur (Dist.) A.P.**



Certificate No: ICT-15481/22

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



GALLA NAGARAJU

**NARASARAOPET ENGINEERING COLLEGE, NARASARAOPET
ANDHRA PRADESH**

Participated in the AICTE Recognized Faculty Development Programme

on

IoT Enabled PLC

Conducted by

Electrical Engineering Department

from

10/10/2022 to 14/10/2022 (One Week)

at

Narasaraopeta Engineering College, Narasaraopeta, Andhra Pradesh



Galla Nagaraju
Coordinator

[Signature]
Director
PRINCIPAL

**NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)**

**NARASARAOPET - 522 501
Guntur (Dist.), A.P.**





NARASARAOPETA
ENGINEERING COLLEGE
(AUTONOMOUS)

International Virtual
conference on Recent Trends
in Power systems Power
Electronics

Circular



NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET

(Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA, ISO 9001:2008 Certified Institution)

Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522601, Guntur District, Andhra Pradesh, INDIA

Phone No: 08647 - 239913, 9908740746, Fax No. : 08647-239902

E - mail: nrtcc_eee@yahoo.com, & hod.eee@nrtengcollege.com Website: <http://www.nrtengcollege.com>

Date: 20-7-22

Circular

A Virtual International conference Conduct from 22-07-2022 and 23-07-2022 Organized by Department of Electrical and Electronics Engineering on "Recent Trends in Power systems and Power Electronics". All the Faculty members are informed to Participate without fail.


IQAC


HOD


Principal

Copy to

1. Chairman, for favour of information
2. Principal
3. AO, for necessary arrangements
4. Department notice board
5. Circulation to all the Staff Members.





PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist). A.P.

Brochure

2nd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN POWER SYSTEMS AND POWER ELECTRONICS NEC-ICPSPE-2K22

22nd & 23rd June, 2022

Organized by Department of Electrical and Electronics Engineering

About the Conference

Department of Electrical & Electronics Engineering of Narasaraopeta Engineering College (NEC) Narasaraopeta is proud to announce that the 2nd International Conference on Recent Trends in Power Systems and Power Electronics NEC-ICPSPE-2K22 schedule on 22nd and 23rd, June at NEC, Narasaraopeta. The objective of the conference is to highlight the efforts of researchers who have harnessed the power of Technology in order to solve society's most pressing problems and to discuss the challenges faced in due course. This conference is a platform for students, researchers and industry experts to interact and exchange the technical matters, research methodologies and vision into the future in the field of Electrical and Electronics Engineering.

Topics of the Conference

The scope of the conference includes, but not limited to the following:

- AI Applications to Power Systems
- Big Data Analytics & IOT for Power Systems
- Control Applications to Power Systems
- Electrical Machines and Drives
- Energy Management for Smart Systems
- Generation, Transmission & Distribution
- Microgrid & Smart Grid
- Renewable Power conversion Technologies
- Power Quality Issues
- Power System Operations
- Power System Protection
- Power System Stability
- Power Electronics & Control for Smart Grids
- Power Quality Monitoring and Mitigation
- HVDC & FACTS
- Power Electronic Converters and Control Systems
- Power Electronics
- Wide Area Monitoring, Control & Automation
- Electric and Hybrid Vehicles

Conference Advisory Committee

- Dr. Uma Shankar Subramanian, Prince Sultan University, Saudi Arabia
Dr. K. Ravindra, JNTUK
Dr. I. Satish Kumar, NIT, Warangal
Dr. R. Ramesh, Anna University, Chennai
Dr. Ch. Chengaiah, SVU, Tirupati
Dr. Venkata Ramana, SRU, Warangal
Dr. S. Nagarajan, SIEM, Siliguri, West Bengal
Dr. Vijay Kumar, SRMU, Chennai

Chief Patron:
Sri M.S. Chakravarthi,
B.E., M.S.(USA), Exec-MBA(ISB)
Vice - Chairman, NEC Group

Patrons:
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Chairman, NEC Group.
Sri M. Ramesh Babu,
Secretary, NEC Group

Co-Patrons:
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M.Tech., Ph.D (UK), MISTE, FIE(I)
Principal
Dr. D. Suneel,
M.Tech., Ph.D., FIE(I) MISTE, MRSI
Vice Principal

Contact Details

Convener:
Dr. P. Lakshmanan
Prof. & Head Dept. of EEE
- 9494990832

Co-Conveners:
Mr. Sk. Md. Sharcef - 9849649445
Mr. P.D.V.S.K. Kishore - 9440742214
Mr. G. Naga Raju - 9908564424
Mr. M. Chandra Sekhar - 9493927301

Important Dates

- Paper Submission opens from : 20th May, 2022
- Paper Submission closes on : 14th June, 2022
- Acceptance Intimation : 16th June, 2022
- Camera Ready Paper,
Copy right form Submission & : 20th June, 2022
- Author Registration
- Conference Dates : 22nd & 23rd June, 2022

Submission Guidelines

- o Authors intending to present papers are requested to send Soft copies to necicpspe2k22@nrtec.in
- o The authors are requested to limit the number of pages to 6.
- o The selected papers will be notified for registration.
- o No. of Authors per paper is limited to four only.
- o Certificate will be provided to authors who is presenting paper orally during the conference.
- o All the presented Papers will be published in conference Proceedings with ISBN Number.
- o The selected papers will be published in UGC-CARE Journals with prior consent of authors.

Registration & Account Details

Categories	Registration Fees		Name of the Beneficiary : Narasaraopeta Engineering College Special Saving Account No : 476010100026877 Bank & Branch : Axis Bank, Narasaraopeta IFSC Code: UTIB0000476
	Online	Offline	
Students / Faculty	Rs. 300/-	Rs. 500/-	
R & D / Industry	Rs. 500/-	Rs. 700/-	
Foreign Delegates	US\$ 50	US\$ 100	

Paper Submission Through E-mail
necicpspe2k22@nrtec.in

Paper Submission Link:
<https://tinyurl.com/necicpspe>



Organizing Committee

- Mr. Sk. Abdul Kalam
Mr. Sk. Karimulla
Mr. G. Naveen
Mr. G. Narasimharao
Mrs. P. Bramarambavathi
Mr. P. Naganjaneyulu



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET – 522601, Guntur District, A.P.

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, Accredited 'A' Grade by NAAC, ISO: 9001 : 2015 Certified Institution



2nd INTERNATIONAL CONFERENCE RECENT TRENDS IN POWER SYSTEMS AND POWER ELECTRONICS NEC-ICPSPE-2K22

22nd & 23rd June, 2022

Organized by

Department of **ELECTRICAL AND ELECTRONICS ENGINEERING**
INVITATION

Date: 20-05-2022

Chief Patron

Sri M.S. Chakravarthi

B.Tech, MS (USA), Exec-MBA (ISB)
Vice - Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao

B.Sc.,
Chairman, NEC Group

Sri M. Ramesh Babu

Secretary, NEC Group

Co-Patrons

Dr. M.Sreenivasa Kumar, Principal

Dr. D.Suneel, Vice-Principal

convenor

Dr. P.Lakshmanan,

Professor & Head, EEE

Co-Convenors

Mr. Sk.Md. Shareef, Associate Professor, EEE

Mr. P.D.V.S.K. Kishore, Associate Professor, EEE

Mr. G.Naga Raju, Associate Professor, EEE

Mr. M.Chandra Sekhar, Assistant Professor, EEE

Organizing Committee

Mr. SK. Abdul Kalam

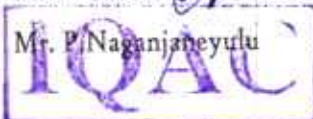
Mr. SK. Karimulla

Mr. G. Naveen

Mr. G. Narasimharao

Mrs. P.Bramanambavathi

Mr. P.Naganjaneyulu



To
The Principal,

Dear Sir/Madam,

Sub: 2nd International Conference - Reg.

Greetings.....

NEC, Electrical and Electronics Engineering - 2nd International Conference on RECENT TRENDS IN POWER SYSTEMS AND POWER ELECTRONICS (NEC-ICPSPE-2K22) - Announcement and Call for Papers – Reg.

We are glad to inform you that our college is organizing an "RECENT TRENDS IN POWER SYSTEMS AND POWER ELECTRONICS - 2K22 (NEC-ICPSPE-2K22)" from 22nd to 23rd June, 2022.

We are enclosing a copy of the broucher with full details and request you to display it on your notice boards. This International Conference will bring together scientific research to cater the needs of both industry and society of Mechanical Engineering on to a common platform.

In this regard the faculty members, research scholars and P.G students of your organization are invited to present Research/Technical Papers in the field of Electrical and Electronics Engineering.

Hence we request you to encourage your faculty members and students to actively participate in this NECICPSPE-2K22 and make it a grand success.

Thank You,

PRINCIPAL

Dr. M.Sreenivasa Kumar

ENCL: Poster & Brochure

PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601,
Guntur (Dist.), A.P.

About NEC

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada. Accredited 'A' Grade by NAAC and Accredited thrice by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Seven courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college. In order to build a vibrant entrepreneurship ecosystem Venture Development Centre (VDC) is established in association with i2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is a town in Palnadu district and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of EEE was started in the year 1998 with an intake of 40 students in B.Tech programme. The intake was enhanced subsequently and the present intake is 120. The department also offer PG Program M.Tech [Power & Industrial Drives] with an intake of 18 students. The Department has a team of highly qualified, experienced and dedicated teaching faculty. The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate state of the art equipment and latest Electrical softwares. The UG programme of the department is accredited Twice by NBA. The department has vibrant atmosphere for the students to emphasize on fundamentals and concepts focusing on analysis and design of various applications to fulfill the needs of industry. The department encourages faculty members and Research Scholars to carry out their Research.

Chief Patron

Sri M.S.Chakravarthi,

B.Tech, MS (US), e-MBA (ISB-Hyd)

Vice-Chairman, NEC Group

Patrons

Sri M.V. Koteswara Rao, B.Sc.,

Chairman, NEC Group

Sri M. Ramesh Babu, B.Com.,

Secretary, NEC Group

Co-Patrons

Dr. M. Sreenivasa Kumar,

M.Tech, Ph.D (UK), MISTE, FIE(I)

Principal, NEC

Dr. D.Suneel,

M.Tech, Ph.D, FIE(I), MISTE, MRSI

Vice Principal, NEC

Convenor

Dr. P.Lakshmanan,

ME, Ph.D.,

Professor, Dept. Head EEE

Co-Conveners

Mr.Sk.Md.Shareef, Associate Professor

Mr.P.D.V.S.K.Kishore, Associate Professor

Mr.G.Naga Raju, Associate Professor

Mr.M.Chandra Sekhar, Assistant Professor

Organizing Committee

Mr. SK. Abdul Kalam

Mr. SK.Karimulla

Mr.G.Naveen

Mr. G.Narasimharao

Mrs.P.Bramarambavathi

Mr. P.Naganjaneyulu

(Approved by AICTE, New Delhi &
Permanently affiliated to JNTUK, Kakinada,
Accredited by NAAC 'A' Grade)

2nd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN POWER SYSTEMS AND POWER ELECTRONICS NEC-ICPSPE-2K22

22nd - 23rd June, 2022

Organized By
Department of
Electrical and Electronics Engineering

Narasaraopeta Engineering College (Autonomous)

Kotappakonda Road, Yellamanda (Post),
Narasaraopet – 522601, Guntur District, A.P.

Ph: 08647-239914, 9444552917

Fax No.: 08647-239902

E-Mail: necicpspe2k22@nrtec.in, hodeee@nrtec.in

Website: <http://www.nrtec.in>



NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET -
Guntur (Dist), A.P.

ABOUT THE INTERNATIONAL CONFERENCE

Department of Electrical & Electronics Engineering of Narasaraopeta Engineering College (NEC) Narasaraopet is proud to announce that the 2nd International Conference on Recent Trends in Power Systems and Power Electronics NEC-ICPSPE-2K22 schedule on 22nd and 23rd, June at NEC, Narasaraopet. The objective of the conference is to highlight the efforts of researchers who have harnessed the power of Technology in order to solve society's most pressing problems and to discuss the challenges faced in due course. This conference is a platform for students, researchers and industry experts to interact and exchange the technical matters, research methodologies and vision into the future in the field of Electrical and Electronics Engineering.

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- Big Data Analytics & IOT for Power Systems
- Control Applications to Power Systems
- Electrical Machines and Drives
- Energy Management for Smart Systems
- Generation, Transmission & Distribution
- Microgrid & Smart Grid
- Renewable Power Conversion Technologies
- Power Quality Issues
- Power System Operations
- Power System Protection
- Power System Stability
- Power Electronics & Control for Smart Grids
- Power Quality Monitoring and Mitigation
- HVDC & FACTS
- Power Electronic Converters and Control Systems
- Power Electronics
- Wide Area Monitoring, Control & Automation
- Electric and Hybrid Vehicles

SUBMISSION GUIDELINES

Authors intending to present papers are requested to send two hard copies of full length paper in IEEE format not exceeding 5 pages along with a soft copy should send through e-mail necicpspe2k22@nrtec.in. The selected papers will be notified for registration.

Number of Authors per paper is limited to four only.
E-certificate will be provided to authors presentation and present during their paper presentation.

ISBN International conference proceedings will be provided with an additional charge of INR 350 (Cost of one book)

International Conference will be conducted on Microsoft Teams.

All submissions must include Title, Author(s) and Affiliation(s), Full Address for correspondence including phone number and e-mail id.

PARTICIPANTS

Research Scholars / Academicians / Industrial Professionals / students

CONFERENCE ADVISORY COMMITTEE

- Dr. Uma Shankar Subramanian,
Prince Sultan University, Saudi Arabia
- Dr. K. Ravindra,
JNTUK, Kakinada
- Dr. I. Satish Kumar,
NIT Warangal
- Dr. R. Ramesh,
Anna University, Chennai
- Dr. Ch. Chengaiah,
SVU, Tirupathi
- Dr. Venkata Ramana,
SRU, Warangal
- Dr. Vijay Kumar,
SRMU, Chennai

Registration & Account Details

Categories	Registration Fees		Name of the Beneficiary : Narasaraopet Engineering College Special Saving Account No : 476010100026877 Bank & Branch : Axis Bank, Narasaraopet IFSC Code: UTIB0000476
	Online	Offline	
Students / Faculty	Rs. 300/-	Rs. 500/-	
R & D / Industry	Rs. 500/-	Rs. 700/-	
Foreign Delegates	US\$ 50	US\$ 100	

Paper Submission Link:

<https://tinyurl.com/necicpspe>



Paper Submission Through E-mail

necicpspe2k22@nrtec.in

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Narasaraopet - 522601, Guntur District, A.P.

2nd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN

POWER SYSTEMS AND POWER ELECTRONICS

NEC-ICPSPE-2K22

22nd - 23rd June, 2022

APPLICATION FORM

1. Name (in Block Letters):
2. Designation :
3. College / Organization :
4. Address for Communication :
- Phone No. (with STD Code) :
- Mobile No. :
- E-mail ID :
5. Title of the Paper :

IMPORTANT DATES

- Paper Submission opens from : 20th May, 2022
- Paper Submission closes on : 14th June, 2022
- Acceptance Intimation : 16th June, 2022
- Camera Ready Paper,
Copy right form Submission & : 20th June, 2022
- Author Registration
Conference Dates : 22nd & 23rd June, 2022

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

Place:
Date :

Signature of the Participant

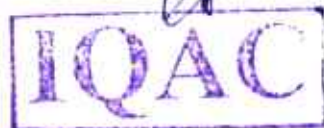
Schedule

NARASARAOPETA ENGINEERING COLLEGE :: NARASARAOPET
(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2nd International Conference - Session Details

Day	Time	Event
Day-1 22.07.22	10am to 11.30am	Inauguration and Keynote speech
	11.30am to 1.00pm	Session – 1 Paper Presentation
	1.00pm to 2.00pm	Lunch Break
	2.00pm to 4.00pm	Session – 2 Paper Presentation
Day-2 23.07.22	10am to 12Noon	Session – 3 Paper Presentation
	12 Noon to 12.30 pm	Valedictory



Attendance sheet

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) :: NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NEC-ICPSPE-2K22

2nd International Conference on Recent Trends in Power systems and Power Electronics

The following papers are selected to present in Session-I @ 11:30 AM on 22-07-2022

S.No.	Name of the Candidate	Designation	Name of the College	Title of the Paper	Contact Number
1	Sarayu Vunnam	Research Scholar	Annamalai University	TRADITIONAL AND ADVANCED MATERIALS FOR SOLAR PV SYSTEMS	9989509419
	M Vanithasri	Assoc.Professor	Annamalai University		
	Dr.Rama Koteswararao Alla	Assoc.Professor	RVR&JC College of Engineering		
2	Dr.Rama Koteswararao Alla	Assoc.Professor	RVR&JC College of Engineering	SOLAR PV SYSTEM PERFORMANCE ANALYSIS USING VARIOUS MPPT TECHNIQUES	8790735368
	Sai Teja Chattala	U.G. Student	RVR&JC College of Engineering		
	Kandipati Rajani	Asst.Professor	Vignan's Lara Institute of Technology & Science		
3	Chegudi RangaRao	Research Scholar	Annamalai University	AN OVERVIEW OF VARIOUS CONTROL STRATEGIES FOR POWER QUALITY IMPROVEMENT USING DSTATCOM	8106153781
	R.Balamurugan	Assoc.Professor	Annamalai University		
	RamaKoteswaraRao Alla	Assoc.Professor	RVR&JC College of Engineering		
4	N.Balakrishna	Asst.Professor	Eswar College of Engineering	Multiwinding Transformer Fed CHB Inverter With On-Line Switching Angle Calculation Based Harmonic Elimination Technique for Vector Controlled Induction Motor Drive	9160193819
	Naresh Kumar Katakam	Asst.Professor			
5	Dharani Kumar Narne	Research Scholar	Annamalai University	A COMPREHENSIVE REVIEW OF SOLAR PV ARRAY CONFIGURATIONS	9618923836
	T.A. Ramesh Kumar	Assoc.Professor	Annamalai University		
	RamaKoteswaraRao Alla	Assoc.Professor	RVR&JC College of Engineering		
6	G Manjith	U.G. Student	RVR&JC College of Engineering	STATCOM design for T-lines WINDFARM using MALAB	9533248402
	Dr.G V Prasanna Anjaneyulu	Assoc.Professor			
7	P. Venkata Mahesh	Research Scholar	Annamalai University	MACHINE LEARNING ALGORITHMS FOR SOLAR PV SYSTEMS: AN OVERVIEW	9542799302
	S. Meyyappan	Asst.Professor	Annamalai University		
	RamaKoteswaraRao Alla	Assoc.Professor	RVR&JC College of Engineering		
8	V NAGA SIVA RAMA MURTHY	Asst.Professor	Ramachandra College Of Engineering,Eluru	IOT BASED SOLAR POWERED AGRIBOT FOR IRRIGATION AND FARM MONITORING	9490718678
	T Venkateswara Rao	Asst.Professor	DNR College of Engineering,Bhimavaram		




 PRINCIPAL
 NARASARAOPETA ENGINEERING COLLEGE
 (AUTONOMOUS)
 NARASARAOPET - 522 601
 Guntur (Dist.), A.P.

HOD,EEE

**NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) :: NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NEC-ICPSPE-2K22**

2nd International Conference on Recent Trends in Power systems and Power Electronics

The following papers are selected to present in Session-II @ 11:30 AM on 22-07-2022

S.No.	Name of the Candidate	Designation	Name of the College	Title of the Paper	Contact Number
1	Rajendra Kodamanchili	Asst.Professor	Ramachandra College of Engineering, Eluru	CONCEPT OF RENEWABLE ENERGY WITH PI CONTROLLER	9908772713
	O Ranjith Kumar	Asst.Professor	QIS College of Engineering & Technology, Ongole		
2	A.Devika Rani	U.G. Student	Sasi Institute of Technology & Engineering, Tadepalligudem.	Attendance Registering System with Smart Entry based on IoT	9177578517
	N.Jnana Sri Naga Devi	U.G. Student			
	P.Bindu Ramya Sri	U.G. Student			
3	Shaik A Johny Begam	Asst.Professor	Tirumala engineering college, Narasaraopet	Torque Ripple and Harmonics Reduction of Brushless DC Motor (BLDCM) Using Cascaded H-Bridge Multilevel Inverter	8143414849
4	Paruchuri Raghavarani	Asst.Professor	AM Reddy Memorial College of Engineering & Technology, Narasaraopet	A Series-Parallel Current-Driven Full-Bridge DC/DC Converter	7989797119
	Prathipati Koteswaramma	Asst.Professor			
5	K. Akhil Kumar	U.G. Student	Narasaraopeta Engineering College	A Power Quality Improved EV Charger with Bridgeless Cuk Converter	9515963148
	M. Maheswar	U.G. Student			
	Ch. Gopi	U.G. Student			
	S. Preethi	U.G. Student			
	Mr. G. Nagaraju	Assistant Professor			
6	M.Amos	U.G. Student	Narasaraopeta Engineering College	Chopper Based Speed Control of DC Motor	9550402391
	M.Ganesh	U.G. Student			
	N.V.S. Amarnadh Reddy	U.G. Student			
	A.Sai Krishna	U.G. Student			
	Mrs.P.Bramarambavathi	Assistant Professor			
7	G.Mounika	U.G. Student	Narasaraopeta Engineering College	Transmission Line Fault Detection and Identification in an Interconnected Power Network using Phasor Measurement Units	9030568971
	SK.Karimulla	Assistant Professor			
8	T.Nikhitha Reddy	U.G. Student	Narasaraopeta Engineering College	DTC Control Strategy for Doubly Fed Induction Machine under Low Voltage Dips	8790703972
	Ch. Santhi Priyanka	U.G. Student			
9	G.SRI HARSHA	U.G. Student	Narasaraopeta Engineering College	A Gesture Controlled System	7732042658
10	K. Terse Subhashini	U.G. Student	Narasaraopeta engineering college	Simulation Single Phase Shunt Active Filter Based on p-q technique using MATLAB/Simulink	8465008594
	G. Subashitha	U.G. Student			
	G. Pavan Chandu	U.G. Student			
	Mrs.P. Bramarambavathi	Assistant Professor			



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NEC-ICPSPE-2K22

2nd International Conference on Recent Trends in Power systems and Power Electronics

The following papers are selected to present in Session-III @ 10 AM on 23-07-2022

S.No.	Name of the Candidate	Designation	Name of the College	Title of the Paper	Contact Number
1	Ch SKB Pradeep Kumar	Asst.Professor	Ramachandra College of Engineering, Eluru	Distribution Networks with Energy Storage and Electric Vehicles	9490305259
	J Suresh	Asst.Professor			
2	R Naveen Kumar	Asst.Professor	Ramachandra College of Engineering, Eluru	Analysis of DC-DC converter with Fuzzy based control	9908922833
	Ch Koteswara Rao	Asst.Professor			
3	P.Venkata Naga Charan	U.G. Student	Narasaraopeta engineering college	DESIGN OF SEVEN LEVEL INVERTER WITH REDUCED SWITCHES	6300635449
	K.Gopinadh	U.G. Student			
	D.AnilKumar	U.G. Student			
	Dr.Sk.Md.Shareef	Assoc.Professor			
4	Mr.Sambasiva Rao Vadlamudi	B.Tech Student	Narasaraopeta engineering college	Dynamic Modelling of Generalized Three Phase Induction Motor Using MATLAB	8886556041
	Mr.Chandra Sekhar	Asst.Professor			
5	Siddabattuni Sai Parabrahma	U.G. Student	Narasaraopeta engineering college	Simulation and Fault Detection Techniques for Multilevel Inverters used in Smart Grids	9110735734
	Pondugula Chandra Sekhar	U.G. Student			
	Ganesh Kurapati	U.G. Student			
	Dr.Sk.Md.Shareef	Assoc.Professor			
6	Sk.Shamreen Kowser	U.G. Student	Narasaraopeta engineering college	A Novel Single-Stage Buck-Boost Transformerless Inverter for 1-φ Grid-Connected Solar PV Systems	9581073963
	D.V.N.Guptha	U.G. Student			
	V.Pratap Reddy	U.G. Student			
	B.Anil Kumar	U.G. Student			
	Sk.Abdul Kalam	Asst.Professor			
7	Mr.B.Ashok	U.G. Student	Narasaraopeta engineering college	IOT BASED SMART ENERGY METER	9391084892
	Mr.M.Chandra Sekhar	Asst.Professor			
8	Dr.P.Lakshmanan	Professor, HOD-EEE	Narasaraopeta engineering college	Solar Based Grid Interconnection Using Multifunctional Grid-Interactive Converters Using Intelligent Controller	9494990832
	M. Lakshminarayana	U.G.Student			
9	Narasimharao ganipisetty	Asst.Professor	Narasaraopeta engineering college	LINE TO LINE&LINE TO GROUND FAULT DETECTION IN 3PHASE TRANSMISSION LINE	
	U.Nagur babu	U.G. Student			
10	Sk.Karimulla	Assistant Professor	Narasaraopeta engineering college	On the Design and Construction of a Dual Axis Solar Tracker Prototype for a Dish Concentrator using ATmega3298P Microcontroller	9030568971



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HOD,EEE

Program Report



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Phone : 08647-239905 Website:www.nrtec.in

Date: 23.07.22

PROGRAMME REPORT

Name of the Programme : 2nd International Conference on
"Recent Trends in Power systems and Power Electronics"
Dates : 22nd to 23rd July, 2022
Details of the Resource Persons :

Name	: Dr.Umashankar Subramaniam
Designation	: Associate Professor and Distinguished Researcher in renewable energy lab
Organization	: College of Engineering Prince Sultan University Riyadh, Saudi Arabia
Phone No	:9003260199
Mail.Id	: usubramaniam@psu.edu.sa

Objective of the programme:

The Conference is to highlight the effort of the Researchers Who are hamessed the Power of Technology in order to help Solve Society's most Pressing problems and to discuss the challenges faced in due courses. the situation call for review, deliberation, proposition and Exchange of New idea the researchers, educators, and industry Experts bring together to show their efforts

Topic Covered:

- AI applications to power systems
- Big Data Analysis & Power Systems
- Control Applications in Power Systems
- Power Electronics & Control for Smart Grids



U. Subramaniam
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- Energy Management for Smart grids
- Power Quality issues

Outcome of the programme:

- Overview on where we are in testing and linkage to care and what are the main priorities and challenges in the years to come
- Greater understanding of how to improve monitoring and surveillance and use this to impact in Power Systems & Electrical Engineering .

No. of participants: 28


Photos with tag line



Coordinator



HOD



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Dt. 23-7-22

NEC-ICPSPE-2K23-ఈసెంట్రాల్స్ ఇన్ పవర్ సిస్టమ్స్ మరియు పవర్ ఎలక్ట్రానిక్స్

కాన్ఫరెన్స్ - ముగింపు కార్యక్రమం

ప్లానిక సరసత్యపేట ఇంజనీరింగ్ కళాశాలలో 2-2-22 రివార్డుమెంట్ వారు నిర్వహించిన 3 వ ఇంటర్నేషనల్ వర్క్ షాప్ కాన్ఫరెన్స్ ముగింపు కార్యక్రమం ది. 10-6-23 న జరిగింది. కాన్ఫరెన్స్ పేరు NEC-ICPSPE-2K23-ఈసెంట్రాల్స్ ఇన్ పవర్ సిస్టమ్స్ మరియు పవర్ ఎలక్ట్రానిక్స్. ఈ కాన్ఫరెన్స్ వివిధ రాష్ట్రాల నుండి, అలాగే వివిధ కళాశాలల నుండి అధ్యాపకులు పాల్గొన్నారు. ఈ కాన్ఫరెన్స్ ముగింపు కార్యక్రమం ముఖ్య అతిథిగా కళాశాల ఛైర్మన్ శ్రీ మిట్టపల్లి వెంకట కృష్ణారావు గారు పాల్గొన్నారు.

ఈ కాన్ఫరెన్స్ కు ముఖ్య అధ్యక్షులు గా ప్రముఖ అధ్యాపకులు Dr.యమ్.అశోక్ రాజు సీనియర్ టీచింగ్ ఫ్రాక్టల్స్, యూనివర్సిటీ ఆఫ్ టెక్నాలజీ అండ్ అప్లైడ్ సైన్సెస్, యెల్రా, బీ.పి.ఎస్. ట్రాన్స్మిషన్ అండ్ సబ్స్టేషన్లలో పవర్ సిస్టమ్స్ మరియు పవర్ ఎలక్ట్రానిక్స్ ప్రతి ఇంజనీరింగ్ విభాగంనకు అనుసంధానము చేస్తున్నారు. దీనివలన భవిష్యత్తులో అనేక ఇంజనీరింగ్ సమస్యలను అధిగమించవచ్చు అని తెలియచేశారు.

ఈ సందర్భంగా కళాశాల విన్సిపాలర్ డా॥యమ్. శ్రీనివాసుకుమార్ గారు మాట్లాడుతూ కాన్ఫరెన్స్ పలన అధ్యాపకులు తమ మేధావును యితరులలో పంచుకోవడం ద్వారా కళాపరిమాణం అని, కాన్ఫరెన్స్ మంచిగా నిర్వహించారు అని, ప్రతి అధ్యాపకులను ప్రశంసించారు.

ఈ సందర్భంగా కాన్ఫరెన్స్ కన్వీనర్ మరియు 2-2-22 విభాగాధిపతి డా॥ పి. లక్ష్మణన్ గారు మాట్లాడుతూ, ఈ కాన్ఫరెన్స్ కు వివిధ కళాశాల నుంచి 46 పరిశోధన పత్రాలు ముఖ్య అని, అధ్యాపకులు వాటిని ప్రవక్షించినారు అని తెలియచేశారు.

ఈ సందర్భంగా కళాశాల ఛైర్మన్ శ్రీ మిట్టపల్లి వెంకట కృష్ణారావు గారు మాట్లాడుతూ, విజ్ఞానం నలుగురికి ఉపయోగపడుతుంది అని, విజ్ఞానం లో విద్యార్థులు, అధ్యాపకులను ఉపయోగ పరిణామను ఎకేడిమిక్స్ చేస్తుంది అని తెలియచేశారు. ఈ కార్యక్రమంలో పాల్గొనడా ప్రతి విద్యార్థిని, అధ్యాపకులకు ఆభివృద్ధి అందించారు. అలాగే కన్వీనర్, కన్వీనర్ యమ్. చంద్రకేశవరను ప్రశంసించారు.

ఈ ముగింపు కార్యక్రమంలో కళాశాల వైస్-చాన్సలర్, విన్సిపాలర్, అధ్యాపకులు, 2-2-22 విభాగం అధ్యాపకులు, మరియు ముఖ్య అతిథులు పాల్గొన్నారు.



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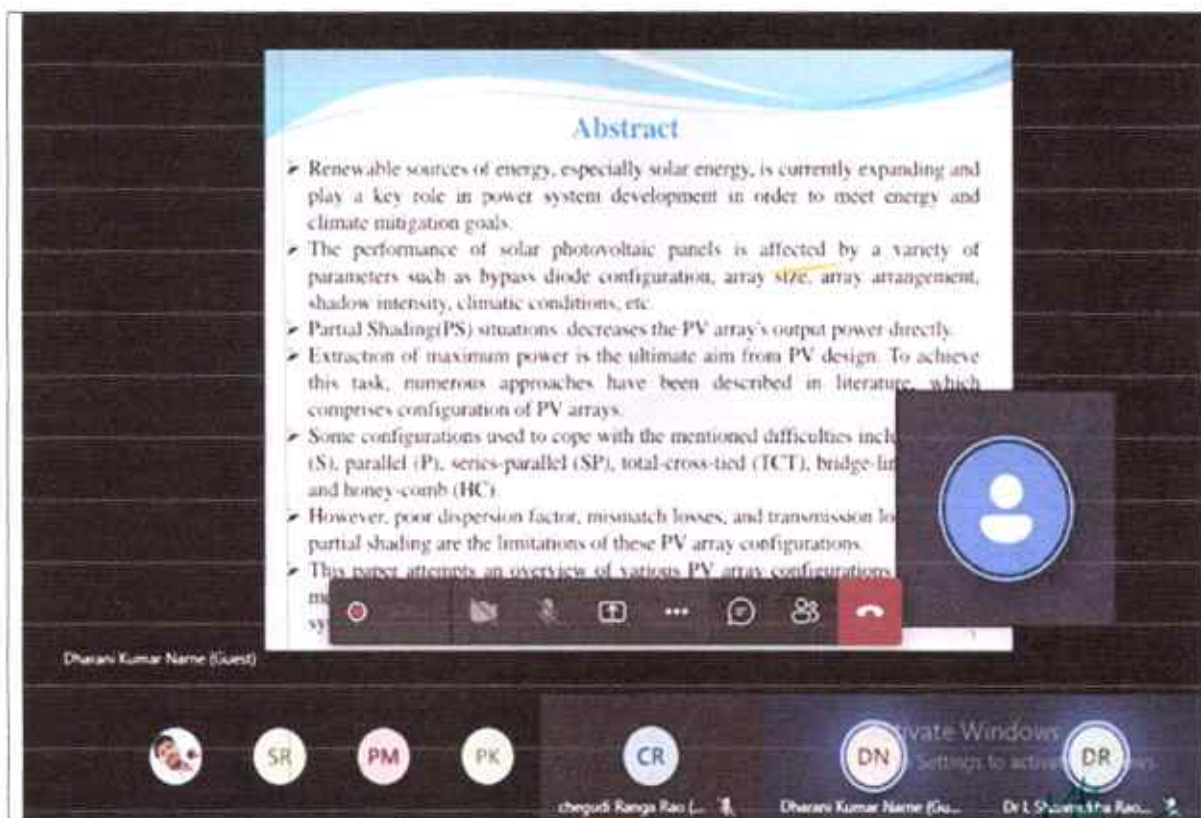
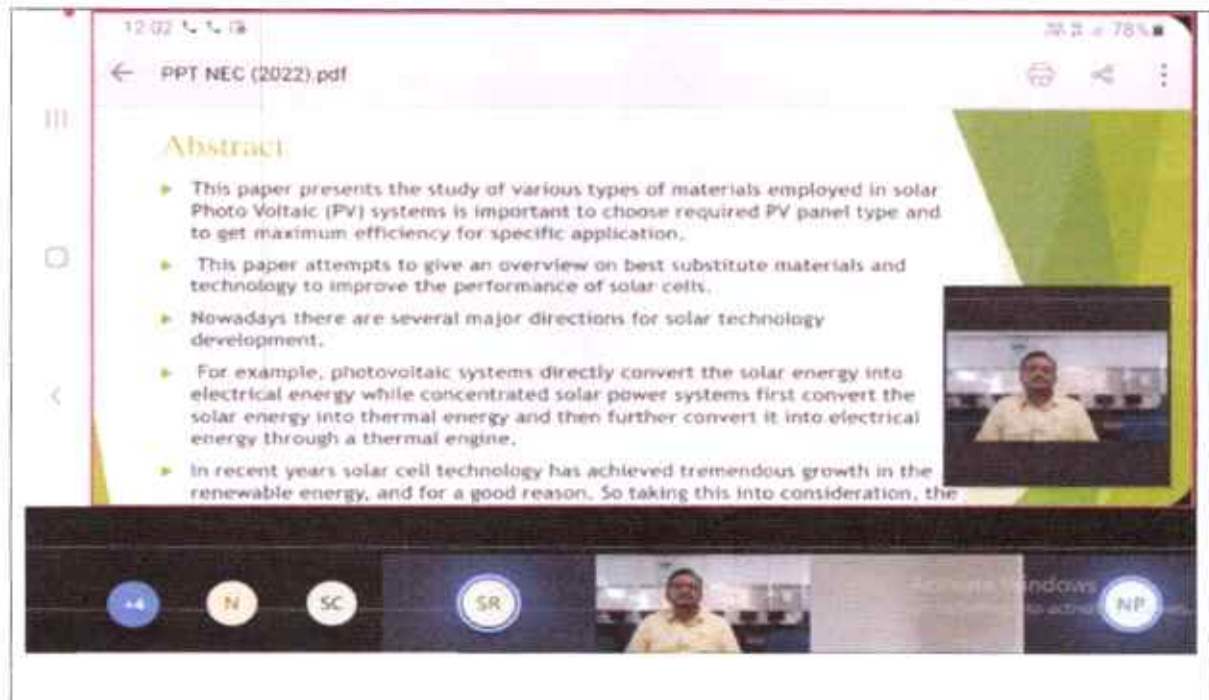
Session 2: Dr. A.Rama Koteswara Rao, Assoc. Professor, R.V.R. & J.C.College of Engineering, Guntur. Mr. J. Sunil Babu, Assoc. Professor, Dept. of EEE, Narasaraopeta engineering College are chaired the session.



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Session 3: Dr.L.Shanmukha Rao, Professor, HOD,EEE, Kallam Haranadhareddy Institute of Technology, Guntur and Mr. P.D.V.S.K.Kishore, Assoc. Professor, Dept. of EEE, Narasaraopet are chaired the session.



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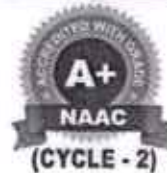


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2nd International Conference on
Recent Trends in Power Systems and Power Electronics
NEC-ICPSPE-2K22

22nd & 23rd July, 2022

Organized by Department of Electrical & Electronics Engineering

Certificate of Participation

This is to Certify that Mr Chandra Sekhar from Narasaraopeta engineering college Presented a paper entitled with **Dynamic Modelling of Generalized Three Phase Induction Motor Using MATLAB** in the 2nd International Conference on Recent Trends in Power Systems and Power Electronics (NEC-ICPSPE-2K22) held at Department of Electrical & Electronics Engineering, Narasaraopeta Engineering College, Narasaraopet during 22nd & 23rd July, 2022.



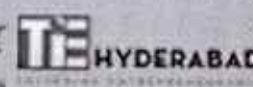
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This is to Certify that Mr M.Chandra Sekhar from Narasaraopeta engineering college Presented a paper entitled with **IOT BASED SMART ENERGY METER** in the 2nd International Conference on Recent Trends in Power Systems and Power Electronics (NEC-ICPSPE-2K22) held at Department of Electrical & Electronics Engineering, Narasaraopeta Engineering College, Narasaraopet during 22nd & 23rd July, 2022.



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