



RAGHU ENGINEERING COLLEGE

Autonomous

(Approved by AICTE, New Delhi, Accredited by NBA (CIV, ECE, MECH, CSE), NAAC with 'A' grade & Permanently Affiliated to JNTU-GV Vizianagaram)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

E-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

6.3.3 Details of professional development / administrative training programmes organized by the Institution for Teaching and Non-teaching staff during the year.

Additional information

Title of the professional development programme organized for Teaching staff	Title of the administrative training programme organized for non-teaching staff	No. of participants	Dates (from-to) (DD-MM-YYYY)	Page No.
2021-2022 (Total-34)				
A Ten Days Online faculty development Program on “Machine Learning in Real Time Embedded and IOT Applications” Organized by E & ICT Academy, NIT Warangal (Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI) In association with Department of Electronics and Communication Engineering Raghu Engineering College (Autonomous)	---	60	2-05-2022 To 12-05-2022	7-16
A Three Days Online faculty development Program on "Recent advances in IoT and Machine Learning: Application and Hands-On" In association with Robo	---	70	16-12-2021 To 18-05-2022	17-24



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Coupler Pvt. Ltd. In association with Department of Electronics and Communication Engineering Raghu Engineering College (Autonomous)				
A 2-Day workshop on “Real Time Ethical Hacking Integrating with Internet of Thing” organized by department of Computer Science & Engineering with association with CSI & Robo coupler	----	266	25-11-2021 To 26-11-2021	25-34
5 Days FDP on “Artificial Intelligence and Machine Learning” Organized by Department of Computer Science and Engineering, Raghu Engineering College in association with Center of Continuing Education NIT, Warangal	----	76	08-11-2021 To 12-11-2021	35-46
Guest Lecture on Sensor Technology, organized by Department of EEE, REC and Resource person is Dr. A. Satish, Associate Professor, ECE Department, BV Raju Institute of Technology, Narsapur.	----	84	15-12-2021	47-54
One week Induction/Refresher Programme (Online) On "Innovative Approaches to Improve Startup and Entrepreneurship Developments Skills of Young Faculty" Sponsored by AICTE-ISTE In association with Department of Mechanical Engineering, Raghu Engineering College (Autonomous)	----	45	18-12-2021 To 24-11-2021	55-66
5 Days National Level Workshop On "Design, Analysis and Development of BUGGY" organized by Department of Mechanical Engineering, Raghu Engineering College (Autonomous)	----	23	23-05-2022 To 27-05-2022	67-78



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Online workshop on “Urban Air Quality management – Environment and Sustainability” organized by department of Civil Engineering	---	193	08-01-2022	79-82
Online Workshop on “ Waste management : Issues and solutions for a rapidly growing satellite city in National Capital Region , India” organized by department of Civil Engineering	---	160	02-10-2021	83-84
One Week Faculty Development Program on Accreditation and Outcome-Based Education In association with NITTTR, Chennai Ministry of Education, Govt. of India,	---	40	19-07-2022 To 23-07-2022	85-101
---	Training program on “lab and Fire safety” for technicians and Non Teaching Staff	26	04-08-2021	102-103
---	Training program on “Microsoft Office Software” for technicians and Non Teaching Staff	22	05-09-2021	104-105
---	Training program on “Communicative English” for technicians and Non Teaching Staff	18	11-10-2021	106-107
---	Training program on “Letter Writing” for technicians and Non Teaching Staff	20	21-02-2021	108-109
---	Training program on “Physical and Emotional Well -Being” for technicians and Non Teaching Staff	20	24-03-2022	110-111



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---	Training Program on "Introduction to MATLAB" for Technicians and Non-Teaching Staff	15	22-03-2022	112-113
---	Training Program on "Introduction to HFSS software for Antennas design" for Technicians and Non-Teaching Staff	16	10-02-2022	114-115
---	Training Program on "Safety measurements in Engineering College Laboratories" for Technicians and Non-Teaching Staff	15	03-01-2022	116-117
---	Training Program on "Digital Transformation by 5G and IoT" for Technicians and Non-Teaching Staff	16	13-12-2021	118-119
---	Awareness program on “ Electrical Safety Measures and Electrical Hazards” for Technicians and Non- Teaching Staff	20	07-02-2022	121-122
---	Orientation session on "How to use MS Office, Internet" be organizing by Department of CSE	12	21-10-2021	123-126
---	Orientation session on “ Student Exam Portal Registration Process, How to conduct on line Exams” would be organizing by Department of CSE	11	16-11-2021	127-130



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---	Orientation session on “ Basics of system Trouble shooting” for Technicians and Non-Teaching Staff	12	15-12-2021	131-133
---	Awareness program on “ How to use Google Drive, Google Forms, Google Sheets” for Technicians and Non- Teaching Staff	12	17-02-2022	134-137
---	Awareness program on “ Electrical Maintenance” for Technicians and Non-Teaching Staff	15	06-12-2021	138-139
---	Awareness program on “ Power Saving” for Technicians and Non- Teaching Staff	16	05-05-2022	140-141
---	A one-day workshop on Robotic arm Skills Development for the non-teaching technical the staff of Department of Mechanical Engineering	09	26-07-2021	142-145
---	One-day Skill development workshop on Laser Cutting Machine for the nonteaching staff of Department of Mechanical Engineering	09	25-09-2021	146-149
---	One-day workshop on 3D Printing Machine Skill Development for the nonteaching staff of Department of Mechanical Engineering	09	27-11-2021	150-153
---	One-day workshop on Bottom pouring type Stir casting Machine Skill Development Program for	09	21-01-2022	154-157



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	the non-teaching staff of Department of Mechanical Engineering			
---	a one-day Skill Development workshop on CNC turning machine SJ 500 series Program for the non-teaching staff of the Department of Mechanical Engineering	09	26-03-2022	158-161
---	a one-day workshop on MCV-450 CNC Milling Machine Skill Development Program for the non-teaching staff of Department of Mechanical Engineering	09	28-05-2022	162-165
---	Training Program on "Labs Maintenance" for Technicians and Non-Teaching Staff	14	04-10-2021	166-168
---	Training Program on "Green Campus" for Technicians and Non-Teaching Staff	14	22-02-2022	169-170
Total: 34				



RAGHU ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NBA and NAAC 'A' grade accredited Institute.

Dakamarri, Bheemili Mandal, Visakhapatnam – 531162, A.P.

Phone: 08922-248001 / 221122/9963981111, www.raghuenggcollege.com

Report on

A Ten Days Online faculty development Program

on

" Machine Learning in Real Time Embedded & IoT Applications "

Organized by

E & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

In association with

Department of Electronics and Communication Engineering

Raghu Engineering College (Autonomous)

Date

2nd - 11th May, 2022

Resource Team

Coordinators:

Dr. K. P. Vinay, (Professor & Head, Department of ECE)

Dr. J. Ravi Kumar, (Dept. of ECE, NIT Warangal)

Level	: National
Title	: Machine Learning in Real Time Embedded & IoT Applications
Category	: Faculty Development Program
Date	: 2nd - 11th May, 2022 (10 days)
No. of Participants	: 60
Organizers	: Department of ECE & NIT Warangal
No. of Resource Persons	: 08
Resource Persons	: (1) Dr. J Ravi Kumar, NIT Warangal (2) M Vijay Kumar, NIT Warangal (3) Mr A.B. Adith, NIT Warangal (4) Dr. Prathap Soma (5) Dr. P.Muralidhar, NIT Warangal (6) Er. Madhu Parvathaneni, Madblocks (7) Dr. M. Satish, NIT Warangal (8) Dr. B.K.N. Srinivasa rao, NIT Warangal
Mode	: ONLINE

ABOUT RAGHU ENGINEERING COLLEGE:

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.

ABOUT NIT WARANGAL:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B. Tech degrees in various branches of engineering, M. Tech and Ph.D programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
MACHINE LEARNING IN REAL TIME EMBEDDED & IOT APPLICATIONS
2nd to 12th May 2022



Organized by
Raghu Engineering College, Visakhapatnam
In association with



Electronics & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Session 1 10:30 A.M – 12.30 PM			Lunch Break	Session 2 1:30 P.M – 3.30 P.M	
02-05-2022	Inauguration	Introduction to Machine Learning and Applications Dr. J Ravi Kumar, NIT Warangal		Introduction to Python M Vijay Kumar NIT Warangal	
04-05-2022	Working with Python Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal			Linear Regression using Least square and gradient descent Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
05-05-2022	Machine Learning Techniques: Multiple Linear Regression Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal			Logistic Regression Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
06-05-2022	K-Means Clustering Algorithm Dr. J Ravi Kumar NIT Warangal			Colour Quantization using K-Means Clustering Algorithm Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
07-05-2022	Basic Neural Network and Back Propagation Dr. J Ravi Kumar, NIT Warangal NIT Warangal			Implementation of Back propagation using python Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
08-05-2022	Convolution Neural network Image Processing Using Python Libraries. Dr. J Ravi Kumar, NIT Warangal			Implementation of Convolution Neural network using python Mr A.B. Adith NIT Warangal	

09-05-2022	Introduction to Zynq FPGA Dr. Prathap Soma		IP core design on Zynq FPGA Dr. Prathap Soma
10-05-2022	Hardware Accelerators on Machine learning Dr. P.Muralidhar, NIT Warangal		Embedded Processors Dr. M. Satish, NIT Warangal
11-05-2022	Introduction to IoT Dr. J Ravi Kumar NIT Warangal		Machine Learning and IoT using AWS Er. Madhu Parvathaneni Madhlocks
12-05-2021	Machine Learning and IoT using AWS Er. Madhu Parvathaneni Madhlocks		IoT using AWS Dr. B.K.N. Srinivasa rao NIT Warangal

Speakers

1. Dr Ravi Kumar Jatoth, Associate Profesor , Dept of ECE, NITW
2. Mr. M. Vijay Kumar, Dept of ECE, NIT Warangal
3. Mr. A.B. Adit, Dept of ECE, NIT Warangal
4. Dr Prathap Soma
5. Dr Dr. P.Muralidhar, Associate Profesor , Dept of ECE, NITW
6. Dr. M. Satish, Asst Professor, Dept of ECE, NITW
7. Dr. B.K.N. Srinivasa rao, Asst Professor, Dept of ECE, NITW
8. Er. Madhu Parvathaneni

Coordinators

Y. Sudhakar
Signature of
IQAC Coordinator

[Signature]
Signature of

HOD
ECE Department
Raghu Engineering College
Dakshinam, Visakhapatnam

[Signature]
Signature of
Principal

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms.....is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Machine Learning in Real Time Embedded & IoT Applications", sponsored by Electronics & ICT Academy during 2nd-11th May, 2022 at Raghu Engineering College.

.....
Signature of Head of Institution
(with seal)

Interested faculty members, please fill the following Google form:
<https://forms.gle/vC63BR28rPgrAlre9>

The filled application form needs to be uploaded on the above Google form.

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

Contact details of the Coordinator:

Dr. K. Phaninder Vinay
+91-9959163196

phanindervinay.k@raghuenggcollege.in

FILL IN THESE DETAILS

1. Name :
2. Designation :
3. Institution :
4. Email :
5. Reference No :
Bank:
Date:
Amount:
6. Address for Correspondence:
7. Educational Qualification:
8. Subjects taught so far:
9. No. of refresher courses/workshops attended:
10. Experience (in years):
Teaching:
Research:
Industry:
11. Do you belong to SC/ST : 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 FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

on

Machine Learning in Real Time Embedded and IoT Applications

2nd – 11th May, 2022



Organized by
E&ICT Academy NIT Warangal
((SPONSORED BY MINISTRY OF ELECTRONICS AND
INFORMATION TECHNOLOGY (MEITY), GOI)
in association with
Raghu Engineering College
(Autonomous)

PREAMBLE:

"Electronics & ICT Academy" was set up at NIT, Warangal with financial assistance from MeitY, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes (FDPs) in standardized courses and emerging areas of Electronics, Information Communication Technologies, training and consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities. This FDP is devoted to address the need to enhance the knowledge about the latest development pertaining to Machine Learning in Real Time Embedded & IoT Applications and is being conducted at Raghu Engineering College. The whole course is handled by academicians and industry experts.

MAJOR COURSE CONTENTS:

- Introduction to AI & ML and its applications in real world.
- Introduction to Python (Hands-on).
- Regression .
- Logistic Regression along with data pre processing and feature analysis (Hands-on).
- Exploratory data analysis with Seaborn, SVM, K means clustering (Hands-on).
- Neural networks and practical implementation.
- Introduction to Deep learning methods and applications, CNN, RNN.
- Embedded Processors, Embedded system , system design using ZynQ FPGAs.
- IOT Architecture - Applications of Machine Learning in IOT.

FACULTY CONDUCTING THIS PROGRAMME:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs/Abroad are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

ELIGIBILITY:

The program is open to the Faculty of Engineering Colleges and other allied disciplines in India. Industry personnel working in the concerned/allied discipline and Research Scholars can also attend.

HOW TO APPLY:

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/vC63BR28rPgrA1re9>

For filling the form, participants need to pay the registration fees and enter the details in the form. The payment receipt needs to be uploaded in the form. Participants also need to fill the registration form provided on Page 2 and upload the scanned copy in the Google form.

REGISTRATION FEE PARTICULARS:

Faculty and Research scholars: Rs 750/-

Industry Participants: Rs. 2250/-

Participants need to pay the Registration Fee Online using the following online transfer details:

Account Name: Electronics & ICT Academy NITW

Account No: 62423775910

IFSC: SBIN0020149

SELECTION CRITERIA:

Selection will be done based on first-come-first-serve basis to a maximum number of 100 (hundred). The list of selected participants will be intimated through email. In case a candidate is not selected, the DD/online payment will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course.

IMPORTANT DATES:

Last date for submission of application: 25/04/2022

Selection by e-mail: 30/04/2022

Duration of course: 2/05/2022 to 11/05/2022

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on

Machine Learning in Real Time Embedded & IoT Applications

2nd - 11th May, 2022

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In association with

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In association with

Raghu Engineering College (Autonomous)



SPONSORSHIP CERTIFICATE

1. Name :

2. Designation :

3. Institution :

4. Email :

5. Reference No :

Bank:

Date:

Amount:

6. Address for Correspondence:

Dr. /Mr. /Ms. is
an employee of our Institute/Organization and is
hereby sponsored to participate in the FDP on
“Machine Learning in Real Time Embedded & IoT
Applications”, sponsored by Electronics & ICT
Academy during 2nd-11th May, 2022 at Raghu
Engineering College.

Signature of Head of Institution
(with seal)

7. Educational Qualification:

8. Subjects taught so far:

Interested faculty members, please fill the
following Google form:

<https://forms.gle/vC63BR28rPgrA1re9>

9. No. of refresher courses/workshops attended:

10. Experience (in years):

Teaching: Research: Industry:

11. Do you belong to SC/ST : YES /NO

The filled application form needs to be
uploaded on the above Google form.

For more details about Electronics & ICT Academy, NIT,
Warangal, please visit: <https://nitw.ac.in/eict>

For more enquiries please contact:

Dr. K. Phaninder Vinay
Mobile: +91-9959163196

Declaration

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the entire duration. I also undertake the responsibility
to inform the Coordinator in case, I am unable to attend
the course.

Signature of Applicant

Coordinators

Dr. K. Phaninder Vinay,
Dept. of ECE,
Raghu Engineering College, Visakhapatnam
Ph. No: 9959163196
Email: phanindervinay.k@raghuenggcollege.in

Dr. J. Ravi Kumar,
Dept. of ECE,
NIT Warangal
Ph. No: 08332969363/08702462444
Email: ravikumar@nitw.ac.in

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Machine Learning in Real Time Embedded & IoT Applications

2nd - 11th May, 2022

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Information Technology (MeitY), GOI)

In association with

Raghu Engineering College (Autonomous)



1. Name:
2. Designation:
3. Institution:
4. Email:
5. Reference No.:
Bank:
Date of fee payment:
Amount paid:
6. Address for Correspondence:

7. Educational Qualification:
8. Subjects taught so far:
9. No. of refresher courses/workshops attended:
10. Experience (in years):
Teaching:
Research:
Industry:
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Signature of Applicant

SPONSORSHIP CERTIFICATE

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Signature of Head of Institution

(with seal)

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

MACHINE LEARNING IN REAL TIME EMBEDDED & IOT APPLICATIONS

2nd to 12th May 2022

Organized by

Raghu Engineering College, Visakhapatnam

In association with

Electronics & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology(MeitY), GOI)



Day	Session 1 10:30 A.M – 12.30 PM		Lunch Break	Session 2 1:30 P.M – 3.30 P.M	
02-05-2022	Inauguration	Introduction to Machine Learning and Applications Dr. J Ravi Kumar, NIT Warangal		Introduction to Python M Vijay Kumar NIT Warangal	
04-05-2022	Working with Python Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal			Linear Regression using Least square and gradient descent Dr. J Ravi Kumar& M Vijay Kumar NIT Warangal	
05-05-2022	Machine Learning Techniques: Multiple Linear Regression Dr. J Ravi Kumar& M Vijay Kumar NIT Warangal			Logistic Regression Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
06-05-2022	K-Means Clustering Algorithm Dr. J Ravi Kumar NIT Warangal			Colour Quantization using K-Means Clustering Algorithm Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
07-05-2022	Basic Neural Network and Back Propagation Dr. J Ravi Kumar, NIT Warangal NIT Warangal			Implementation of Back propagation using python Dr. J Ravi Kumar & M Vijay Kumar NIT Warangal	
08-05-2022	Convolution Neural network Image Processing Using Python Libraries. Dr. J Ravi Kumar, NIT Warangal			Implementation of Convolution Neural network using python Mr A.B. Adith NIT Warangal	

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

MACHINE LEARNING IN REAL TIME EMBEDDED & IOT APPLICATIONS

2nd to 12th May 2022



Organized by
Raghu Engineering College, Visakhapatnam
In association with
Electronics & ICT Academy, NIT Warangal



(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

09-05-2022	Introduction to Zynq FPGA Dr. Prathap Soma		IP core design on Zynq FPGA Dr. Prathap Soma
10-05-2022	Hardware Accelerators on Machine learning Dr. P.Muralidhar , NIT Warangal		Embedded Processors Dr. M. Satish , NIT Warangal
11-05-2022	Introduction to IoT Dr. J Ravi Kumar NIT Warangal		Machine Learning and IoT using AWS Er. Madhu Parvathaneni Madblocks
12-05-2021	Machine Learning and IoT using AWS Er. Madhu Parvathaneni Madblocks		IoT using AWS Dr. B.K.N. Srinivasa rao NIT Warangal

Speakers

1. Dr Ravi Kumar Jatoth, Associate Profesor , Dept of ECE, NITW
2. Mr. M. Vijay Kumar, Dept of ECE, NIT Warangal
3. Mr. A.B. Adit, Dept of ECE, NIT Warangal
4. Dr Prathap Soma
5. Dr Dr. P.Muralidhar, Associate Profesor , Dept of ECE, NITW
6. Dr. M. Satish, Asst Professor, Dept of ECE, NITW
7. Dr. B.K.N. Srinivasa rao, Asst Professor, Dept of ECE, NITW
8. Er. Madhu Parvathaneni

Coordinators



RAGHU ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NBA and NAAC 'A' grade accredited Institute.

Dakamarri, Bheemili Mandal, Visakhapatnam – 531162, A.P.

Phone: 08922-248001 / 221122/9963981111, www.raghuenggcollege.com

Report on

A Three Days Online faculty development Program

on

"Recent advances in IoT and Machine Learning: Application and Hands-On"

In association with

RoboCoupler Pvt. Ltd.

Date

16th to 18th December 2021

Organized By

Department of Electronics and Communication Engineering

Resource Team

Coordinators:

Dr. K. P. Vinay, (Professor & Head, Department of ECE)

Dr. G. Sahu (Associate Professor & Dean (R&D))

Co-coordinators:

Dr. N. Ashok Kumar

Dr. A. Vamseekrishna

Level	: National
Title	: Recent advances in IoT and Machine Learning: Application and Hands-On
Category	: Faculty Development Program
Date	: 16th to 18th December 2021 (3 days)
No. of Participants	: 70
Organizers	: Department of ECE
No. of Resource Persons	: 03
Resource Persons	<p>: (1) Dr. Vijay Bhaskar Semwal, Dept. of Computer Science, Maulana Azad National Institute of Technology, Bhopal.</p> <p>(2) Dr. Basudeba Behera, Department of Electronics and Communication Engineering, NIT, Jamshedpur.</p> <p>(3) Dr. Arun Chauhan, Graphic Era University, Dehradun.</p>
Mode	: ONLINE

ABOUT RAGHU ENGINEERING COLLEGE:

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.

GOOGLE MEETING LINK

FDP on Recent advances in IoT and Machine Learning : Applications and Hands-on (Online)

December 16 – 18, 2021

Google Meet joining info

Video call link: <https://meet.google.com/zqb-park-ufo>

WHATSAPP GROUP JOIN LINK

<https://chat.whatsapp.com/L0CBKQXdKf4CFYHtVbExBM>

ATTENDANCE LINK

https://docs.google.com/spreadsheets/d/1dfnqoOghPA-WXq-nqdh0OUPuZmpP_8QGTGhNvzARJZM/edit?usp=sharing

FEEDBACK LINK

DAY-1 (AM)

<https://forms.gle/1UYhC8rpPHF8Aamc6>

DAY-1 (PM)

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DAY-2 (AM)

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DAY-2 (PM)

<https://forms.gle/G5ZZyaVT1H1DKB1J9>

DAY-3 (AM)

<https://forms.gle/v12VSyRXkfrFFtzv7>

DAY-3 (PM)

<https://forms.gle/NtpPaSyHYqC3396A8>



FDP E-CERTIFICATE

meet.google.com/zqb-park-ufc

REC Dr. VIJAY BHASKAR SEMMAL is presenting

Introduction


- Machine Learning on Microcontrollers is the most efficient, cheap, and reliable way of developing Edge Computing applications with low energy consumption.
- 'Arduino Nano 33 BLE Sense board' is used as a microcontroller to capture and classify 5 human gestures - "Squat", "Jump", "Walk", "Run", "Other".
- The board has capabilities such as embedded sensors and BLE enabled.
- Built Deep Learning model using captured gestures data to classify human gestures

11:12 AM | zqb-park-ufc

Dr. VIJAY BHASKAR SEMMAL
arindam karri
ASHOK KUMAR
Jagan Mohan P.
Aditya Kumar S.
VAMSIDHAR A.
Varunakrishna S.
14 others
You

FDP - Online mode


Signature of
IQAC Coordinator


Signature of
HOD
ECE Department
Raghu Engineering College
Dakshinapet, Nisakhapatnam


Signature of
Principal

Timestamp	Email Address	Name	Designation	College Name	information would be shared	Payment Proof (Screenshot)	Payment Receipt Number
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	manas2009muna@gmail	Manas Ranjan Biswal	Assistant Professor	Sankethika Vidya Parishad	manas2009muna@gmail.com		



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Dakamarri (V), Bheemunipatnam Mandal, Visakhapatnam, Andhra Pradesh

In association with RoboCoupler Pvt. Ltd.

This is to certify that

Mr. Chintada Naveen Kumar, Assistant Professor
RAGHU ENGINEERING COLLEGE (A)

has participated in a Three Day Faculty Development Programme on
" Recent advances in IoT and Machine Learning: Application and Hands-On "

Organized by Department of Electronics and Communication Engineering,
Raghu Engineering College, Visakhapatnam, AP, India,
during 16th - 18th December 2021.

Dr. K P Vinay, HOD, ECE

Dr Guptaeswar Sahu, Dean , R&D

Dr. Ch. Srinivasu, Principal, REC



RAGHU ENGINEERING COLLEGE (Autonomous)

Dakamarri (V), Bheemunipatnam Mandal, Visakhapatnam, Andhra Pradesh

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Dr. Bonu Chinna Rao, Professor
RAGHU ENGINEERING COLLEGE

has participated in a Three Day Faculty Development Programme on
" Recent advances in IoT and Machine Learning: Application and Hands-On "

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Dr. Ch. Srinivasu, Principal, REC



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Dakamarri (Vill), Bheemunipatnam (Mdl), Visakhapatnam (Dist.)- 531 162, (A.P.)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REC/CSE/STUDENTS/2021 -22/

Date: 20-11-2021

CIRCULAR

All the students of III/IV B.Tech are here by informed that the Department of CSE is conducting a two-day workshop on "Real Time Ethical Hacking Integrating with IoT" on 25th and 26th November 2021 . Interest can give their names to coordinator and fill the registration form sent in the group.

Date: 25th & 26th November 2021

Venue: REC Seminar Hall / Raspberry Pi lab

Time: 9.00 AM to 3.30 PM

(Sri.Srinadh Raju)
HoD- CSE

Circulate to:

All III/IV students

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The Principal

The Dean - IQAC



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Dakamarri (V), Bheemunipatnam (M), Visakhapatnam (Dist) - 531162 AP

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH
CSI & ROBOCOUPLER



2-DAY WORKSHOP ON REAL TIME ETHICAL HACKING INTEGRATING WITH IOT

on 25th & 26th NOV - 2021

VENUE : SEMINAR HALL
TIME: 9:00 AM Onwards

RESOURCE PERSONS

Mr. PRAVEEN MALLA FOUNDER & CEO OF ROBOCOUPLER
Mr. BAPU KIRAN CYBER SECURITY SPECIALIST

CSI- Rs.150/-
NON CSI- Rs.275/-

Registration link:
<https://bit.ly/3c4loY0>

*Certificates will be provided to Participants

B.MEENA
SBC-CSI
RAGHU ENGINEERING COLLEGE

Sri S.SRINADH RAJU
HOD-CSE
RAGHU ENGINEERING COLLEGE

Dr A.VIJAY KUMAR
VICE PRINCIPAL
RAGHU ENGINEERING COLLEGE

Dr CH.SRINIVASU
PRINCIPAL
RAGHU ENGINEERING COLLEGE



RAGHU ENGINEERING COLLEGE

(Autonomous)

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTU Kakinada, Accredited by NBA & Accredited by NAAC with A grade)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UNDER IQAC

A REPORT ON A TWO-DAY WORKSHOP ON REAL TIME ETHICAL HACKING INTEGRATING WITH IOT

On

25th & 26th November 2021

In association with CSI & Robocoupler

Date of the event: 25-11-2021, 26-11-2021

Time: 9.00 AM to 3.30 PM

Venue: REC Seminar Hall / CSE Labs

Inaugural:

The inaugural Session for the workshop held on 25th November 2021 at 9.00 AM at REC Seminar hall presided by:

Mrs. B. Meena, CSI – SBC ,Department of CSE ,REC , The HoD-CSE - Sri. S. Srinadh Raju , The Guests – Dr. A. Vijay Kumar, Vice – Principal , Dr. CH. Srinivasu , Principal , Resource persons – Mr. Praveen Malla , CEO & Founder , Robocoupler Mr. Bappu kiran Malla Sr. Cyber Security , Consultant .



Workshop – Inaugural



Guests – Lightening the lamp

The event started with a prayer song and lightening the lamp, Mrs. B. Meena has narrated the importance of the Professional Bodies in the department, she also mentioned the achievements and activities done so far under professional bodies she has addressed the audience that the students are passionate in academics and also hosting various professional activities. Sri. S. Srinadh Raju, HoD-CSE addressed the students that Ethical Hacking & IoT ruling the current era and there are wide number of opportunities in this field. This kind of events is encouraged in the department that makes the students bright in managerial and organizing skills. Prof. Vijay Kumar, Vice Principal, has said that these kind of certifications is an add on to the students, hence students must do these enthusiastically. Prof. Ch. Srinivasu has kindled that student about importance of Cyber security now days. The Guests - Mr. Praveen Malla has addressed the student about entrepreneur ship and reaching the student goals. Mr. Bappu Kiran congratulated the department for hosting such a wonderful workshop and wished the student and department to give their best.

The session was concluded by felicitating the guests and with vote of thanks.

The participants are redirected to stay on the seminal hall for the further sessions.

The session for two days held in different venues

The total numbers of participants are 196 from third year CSE, 70 Students from ECE.

Valedictory:



Prize Distribution to students

On the second day of the event – 26th November valedictory session held at 3.00 PM in REC seminar Hall. The prize distribution for various events conducted under Code chef chapters were distributed during valedictory. Mr. Praveen Mall has announced that five students are shortlisted for internship. They are:

1. Mohammad Tanveer Khan
2. P. Anirudh
3. S. Shyam Sundar
4. M. Ramya Sri
5. N. Devi Sri

The session was concluded by Vote of thanks by SBC-CSI.

SBC-CSI

HOD-CSE

Principal

PRINCIPAL

RAGHU ENGINEERING COLLEGE
Dakamarri (V) Bheemunipatnam (M)
Visakhapatnam Dist - 531 162

Participants list					
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133	Subodh Kumar	19981A05F5@raghuenggcollege.in	19981A05F5	No	
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RAGHU ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REC/CSE/Faculty/2021-22/

Date: 01-11-2021

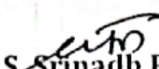
CIRCULAR

All the faculty are here by informed that the Department of CSE is conducting 5 Day National level online faculty Development Program on "**Artificial Intelligence and Machine Learning**" Association with Center for Continuing Education, National Institute of Technology, Warangal.

Date: 08-11-2021 to 12-11-2021

Venue: ZOOM meeting (Online Platform)

Time: 10.00 AM to 12.00 PM

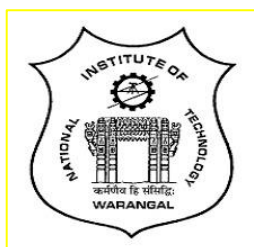
(Sri.  Srinadh Raju)
HoD- CSE

Circulate to:
All faculty

Copy to:
The Principal

5 Day NATIONAL LEVEL ONLINE FDP
On
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
8th November to 12th November 2021

Organized by



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,
RAGHU ENGINEERING COLLEGE**

in association with

Center of Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY, Warangal



5 Day NATIONAL LEVEL ONLINE FDP
On
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
8th November to 12th November 2021

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,
RAGHU ENGINEERING COLLEGE

in association with

Center of Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY, Warangal

Sri Raghu Kalidindi

Chairman

Raghu Educational Society

Smt. Rama Devi Kalidindi

Secretary

Raghu Educational Institutions

Sri K. Rahul Varma

Director

Raghu Engineering College

Prof. N.V. Ramana Rao

Director

National Institute of Technology, Warangal

Prof. P. Radha Krishna

Head of the Department,

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National Institute of Technology, Warangal

Dr. Ch. Srinivasu

Principal

Raghu Engineering College

Dr. Raju Bhukya

Faculty-Incharge,

Center for Continuing Education

National Institute of Technology, Warangal

Dr. A. Vijay Kumar

Vice Principal

Raghu Engineering College

Sri S. Srinadh Raju

Head of the Department

Department of Computer Science and Engineering

Raghu Engineering College

Coordinators

Dr. P. Rambabu

Associate Professor

Department of CSE

Raghu Engineering College

Dr. P. Applu Naidu

Associate Professor

Department of CSE

Raghu Engineering College

Application for FDP on Artificial Intelligence and Machine Learning

2 messages

rambabu pemula <rambabu.pemula@raghuenggcollege.in>
To: cce@nitw.ac.in, raju@nitw.ac.in

27 October 2021 at 15:21

Respected Sir,

I, Dr. Rambabu Pemula, Associate Professor, Department of Computer Science and Engineering from Raghu Engineering College (Autonomous), Visakhapatnam hereby request you following few lines for your kind consideration and necessary action.

Sir, we are planning to conduct a Faculty Development Program on Artificial Intelligence and Machine learning technique with an expected participation of around 70 from 8-11-2021 to 12-11-2021. In the present time, the use of these techniques is there in every field. This FDP will help faculties for their research work, students for their higher study, course work and the final year project.

Therefore, I request on behalf of our institute for providing the necessary help as per the system under "Center for Continuing Education" at National Institute of Technology, Warangal. Along with this letter, I am attaching the application form as prescribed format with approval from the proper authority of our institute for your consideration and necessary action.

Please Find Attachments sir.

Thanking you.

Dr. Rambabu Pemula,
Associate Professor,
Department of Computer Science and Engineering,
Raghu Engineering College,
Visakhapatnam.
Email id: rambabu.pemula@raghuenggcollege.in
Mobile No: 9849482644

2 attachments**CCE-FDP- Application form.pdf**
704K**Covering Letter.docx**
14K

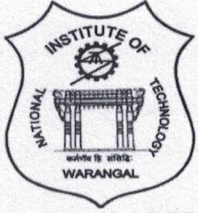
DR Raju Bhukya <raju@nitw.ac.in>
To: rambabu pemula <rambabu.pemula@raghuenggcollege.in>

27 October 2021 at 16:58

Dear sir,

Thank you for showing interest towards conducting a five days FDP program in AI machine learning which is to be conducted in the month of November 2021. Faculty development program has been accepted and approved. Please send the brochure as soon as possible so that it can be updated in NIT website.

Dr Raju Bhukya
Incharge CCE
[Quoted text hidden]



**CENTER FOR CONTINUING EDUCATION
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL-506004 TELANGANA STATE-INDIA**

APPLICATION FORM FOR SHORT TERM COURSE/FDP/SEMINAR/WORKSHOP

- 1.FDP's can be conducted in NITW/Engineering/MCA colleges anywhere in India
- 2.Faculty development programme can be conducted in online mode
- 3.Participants can be Faculty/Research Scholars/P.G Students
- 4.Resource persons will be from IITs/NITs/Central Universities/Industry
- 5.Minimum number of participants should be 60
- 6.Registration fee for 5/10 days 500/1000 & 1000/2000 for Industry participants
- 7.20 Percent of the total registration fee is collected as Institutional Overheads
- 8.For any further details and filled application can be sent to cce@nitw.ac.in

APPLICATION FORM

1.	Name of the University/Institution	RAGHU ENGINEERING COLLEGE
2.	Department	COMPUTER SCIENCE & ENGINEERING
3.	Address of the Institute	VISAKHAPATNAM
4.	Name & Designation of Coordinator	DR. RAMBABU PEMULA Associate Professor
5.	Mobile	9849482644
6.	E-Mail id	rambabu.pemula@raghuenggcollege.in
7.	Title of the FDP	Artificial Intelligence and Machine Learning
8.	Expected number of Participants	70
9.	Duration of FDP	15 hrs (3 hrs/day for 5 days)
10.	Tentative Dates of FDP	8-11-2021 to 12-11-2021
11.	Target Participants	Faculty, Research Scholars, P.G. Students, Industry Persons
12.	Level of Activity(State/National)	National Level
13.	Objective of the Programme	Skill upgradation
14.	Programme Impact	
15.	Expected Outcomes	Learn AI and ML Tools and Techniques

Date: 27-10-2021

Place: VISAKHAPATNAM

Signature of Coordinator's

1.

(Dr. RAMBABU PEMULA)

2.

Signature of
DIRECTOR/PRINCIPAL

PRINCIPAL

RAGHU ENGINEERING COLLEGE
Dakamarri (V) Bheemunipatnam
Visakhapatnam Dist. - 531 162

Application for FDP on Artificial Intelligence and Machine Learning

DR Raju Bhukya <raju@nitw.ac.in>

27 October 2021 at 16:58

To: rambabu pemula <rambabu.pemula@raghuenggcollege.in>

Dear sir,

Thank you for showing interest towards conducting a five days FDP program in AI machine learning which is to be conducted in the month of November 2021. Faculty development program has been accepted and approved. Please send the brochure as soon as possible so that it can be updated in NIT website.

Dr Raju Bhukya
Incharge CCE

On Wed, Oct 27, 2021, 15:22 rambabu pemula <rambabu.pemula@raghuenggcollege.in> wrote:

Respected Sir,

I, Dr. Rambabu Pemula, Associate Professor, Department of Computer Science and Engineering from Raghu Engineering College (Autonomous), Visakhapatnam hereby request you following few lines for your kind consideration and necessary action.

Sir, we are planning to conduct a Faculty Development Program on Artificial Intelligence and Machine learning technique with an expected participation of around 70 from 8-11-2021 to 12-11-2021. In the present time, the use of these techniques is there in every field. This FDP will help faculties for their research work, students for their higher study, course work and the final year project.

Therefore, I request on behalf of our institute for providing the necessary help as per the system under "Center for Continuing Education" at National Institute of Technology, Warangal. Along with this letter, I am attaching the application form as prescribed format with approval from the proper authority of our institute for your consideration and necessary action.

Please Find Attachments sir.

Thanking you.

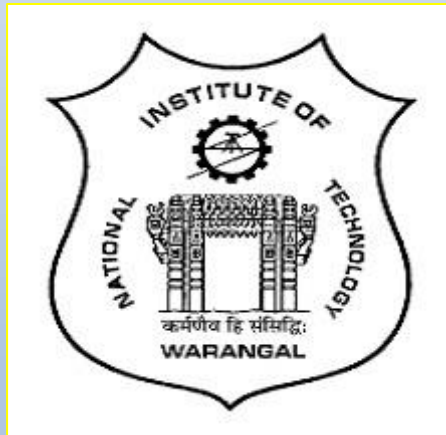
Dr. Rambabu Pemula,
Associate Professor,
Department of Computer Science and Engineering,
Raghu Engineering College,
Visakhapatnam.
Email id: rambabu.pemula@raghuenggcollege.in
Mobile No: 9849482644

FIVE DAY NATIONAL LEVEL FDP (ONLINE)

on

Artificial Intelligence and Machine Learning

8th November to 12th November 2021



Organized by

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
RAGHU ENGINEERING COLLEGE
VISAKHAPATNAM**

in association with

**CENTER FOR CONTINUING EDUCATION
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL**

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure, state of the art library, seminar halls, guest house and laboratory.



About Center for Continuing Education

The Center for Continuing Education NIT Warangal organizes FDPs / Training programmes / Seminars / Workshops etc., in the frontier areas of Science, Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: (i) At NIT Warangal (ii) At NIT Warangal in collaboration with other organizations/ Engineering Colleges / Institutes (iii) By NIT Warangal Faculty at the Host Organization / Institute.

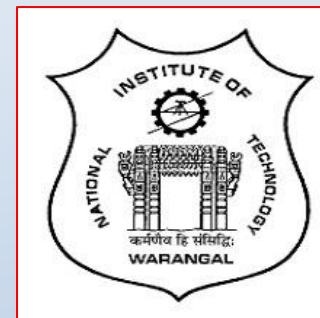
About Raghu Engineering College

Located in the lush green outskirts of the city of destiny Visakhapatnam and established as brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in Dakamarri village, Bheemunipatnam mandal and is just 37 KM from Visakhapatnam, less than 17 KM from Vizianagaram. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC. RAGHU Engineering College offers four years full-time undergraduate programmes in various branches of specialization in engineering. The college also offers two year full-time M.Tech programmes in CAD/CAM, Computer Science Engineering, Embedded Systems and Power Electronics.



About Department of Computer Science & Engineering

Department of Computer Science and Engineering was started since the inception of RAGHU Engineering College during 2001 with an initial intake of 60. The strength was enhanced to 180 in 2017. The Department had added B.Tech CSE with specialization courses as AI&ML, IoT, Data Science, and Cyber Security from 2020. The Department had also added Post graduate programme in Computer Science and Engineering during the academic year 2011 with an intake of 18. The Department has state-of-art laboratories equipped with advanced and well-maintained equipment, continuously updated application software packages, more than adequate computing systems with 24x7, 500 MBPS internet facility. The department is run by well qualified and experienced faculty & supporting staff.



Center for Continuing Education

**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL**

&

**RAGHU ENGINEERING COLLEGE,
VISAKHAPATNAM**

**ONLINE FACULTY DEVELOPMENT
PROGRAMME**

ON

**Artificial Intelligence
and
Machine Learning**

8th Nov 2021 - 12th Nov 2021

About FDP

Overview

This FDP program aims to update knowledge on the current trends and future aspects of Artificial Intelligence and Machine Learning.

Course Objectives

- Upon the completion of the faculty development program the participants/trainee can understand/ gain knowledge in solving the real-world problems in AI and Machine Learning applications.
- Latest tools and techniques in AI and Machine Learning.
- Research oriented problem solving in the broad area of AI and Machine Learning.

Programme aims in understanding the following

- Basics of AI, ML and DL, Supervised and unsupervised Algorithms.
- Working with data pre-processing and data visualization using python.
- Supervised learning like regression, Unsupervised Machine learning algorithms like SVM, KNN etc.
- Deep learning techniques like single and multi-layer perceptron, LSTM.
- Introduction to AI, machine learning tools and techniques, Simple and multiple linear regression.
- Neural networks and multilayer perceptron, Back propagation CNN applications.
- Heuristic and metaheuristic techniques in AI.
- Advanced research applications in Machine and deep learning.

Expected Outcomes

At the end of FDP, participants will be able to

- Explore topics in Machine learning and Deep learning for their research work.
- Select the research topic.
- Design and implement various Machine learning and Deep learning algorithms in a range of real-world application.

Resource Persons

The Sessions will be handled by the experts From IITs / NITs / Central University and Professor from U. S. Universities.

Registration

The Programme is open to all Faculty / Research Scholars / PG Students / Industry Professionals.

How to Apply

Interested candidates can apply online by clicking below link

<https://forms.gle/EokL5yRWnocWVqDG8>

Participants details need to be filled and payment details uploaded by using the above link on or before 7th November, 2021.

Registration Deadline: 7th November 2021.

Registration Fee:

Faculty, Research Scholars and PG students: 500/- (Five Hundred Rupees only).

Industry Professionals: 1000/- (Thousand Rupees only).

Bank Account Details

ACCOUNT NAME	CCE NITW
BANK NAME	SBI
ACCOUNT NO	62403680215
IFSC CODE	SBIN0020149
BRANCH	NIT WARANGAL

The interested individuals may register on the first come first serve basis. Since, this FDP is open for all Indian participants; the seats are limited only. Participants will get E-certificate upon completion of the course.

Address for Correspondence

Any further queries, please feel free to contact

The Coordinator's

Dr. Raju Bhukya
Assistant Professor,
Incharge CCE & Coordinator,
Department of CSE,
NIT Warangal,
Mobile: 9700553922, 8332969733
Email : cce@nitw.ac.in, raju@nitw.ac.in.

Dr. Rambabu Pemula
Associate Professor,
Department of Computer Science and Engineering,
RAGHU Engineering College,
Visakhapatnam.
Email: rambabu.pemula@raghuenggcollege.in
Mobile: 9849482644

Dr. P. Appala Naidu
Associate Professor
Department of Computer Science and Engineering,
RAGHU Engineering College,
Visakhapatnam.
Email: appalanaidu.p@raghuenggcollege.in
Mobile: 9666688696

5 Day NATIONAL LEVEL ONLINE FDP
On
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
8th November to 12th November 2021

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
RAGHU ENGINEERING COLLEGE

in association with

Center of Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY, Warangal
TENTATIVE SCHEDULE:

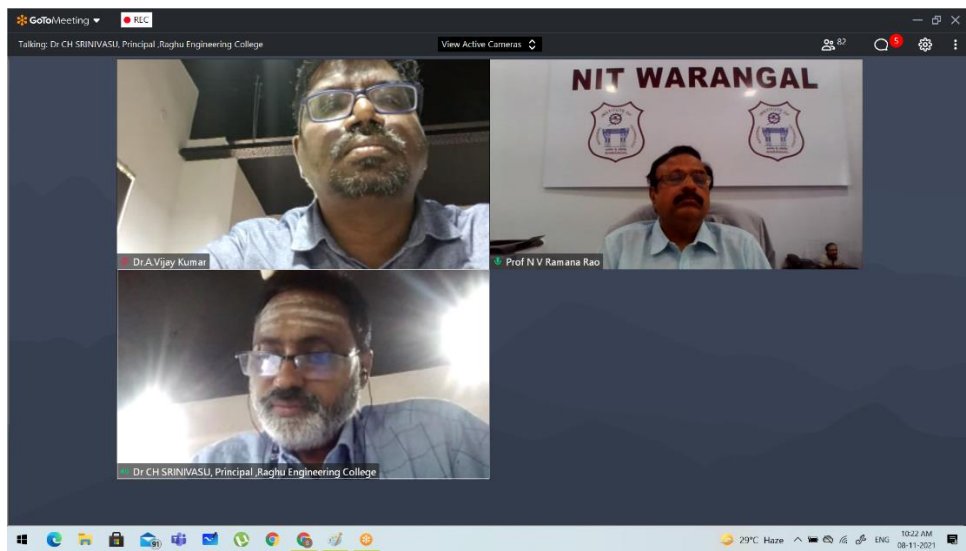


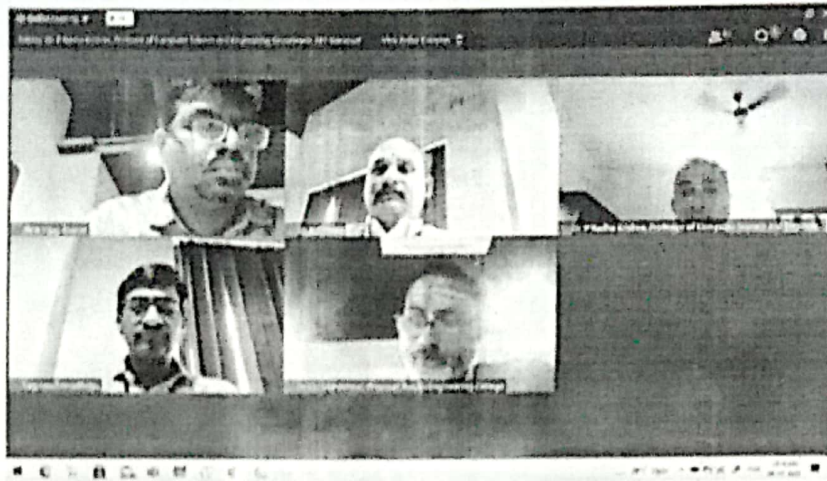
Day/Date	Slot -1: Topics (10:00 AM – 11:30 AM)		Slot -2: Topics (11:40 AM – 01:00 PM)
Day 1 8 th Nov - 2021 Monday	FDP Inauguration Speech: Prof. N.V. Ramana Rao Director, NIT Warangal Teaching Learning Concept	BREAK	Introduction to Python – Python Variables, Control flow, Python Data Types, Lists, Tuples, sets and Dictionaries, Python File Handling Resource Person: Banoth Prasad - K4U Technologies
Day 2 9 th Nov - 2021 Tuesday	Working with data preprocessing and data visualization using python. Introduction to AI, machine learning tools and techniques, Simple and multiple linear regressions. Resource Person: Santosh Kumar		Exploratory data analysis. Deep learning techniques like single and multi layer perception, LSTM. Resource Person: Santosh Kumar
Day 3 10 th Nov - 2021 Wednesday	Heuristic and metaheuristic techniques in AI. Resource Person: Manish Tiwari - DRDO		Heuristic and metaheuristic techniques in AI Resource Person: Manish Tiwari - DRDO
Day 4 11 th Nov - 2021 Thursday	Software's: Jupiter Notebooks, Anaconda, Tensor flow, CUDA. Packages: Pandas, Numpy, and Matplotlib. Project: Lung Disease Prediction Resource Person: Banoth Prasad - K4U Technologies		Challenges of deep learning in video analysis Resource Person: Dr. V. Santosh Kumar, Associate Professor, MNIT, Jaipur
Day 5 12 th Nov - 2021 Friday	Research scope in machine learning applications Resource Person: Dr. E. Damodar Reddy, Assistant Professor, NIT, Goa		Valedictory

Timings:

Day 1, 2, 3: Slot 1: 10:00 AM to 11:30 AM
Slot 2: 11:40 PM to 01:00 PM
Day 4: Slot 1: 10:00 AM to 12:00 AM
Slot 2: 12:00 PM to 02:00 PM

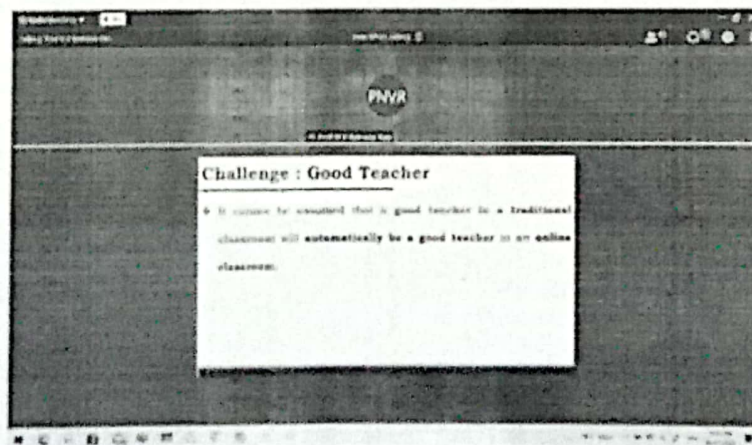
Day 5: Slot 1: 10:00 AM to 12:00 PM





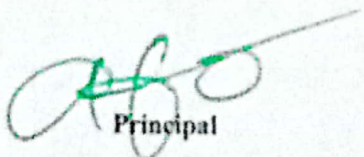
Prof. P. Radha Krishna, Professor, Department of CSE, NIT Warangal speaking on the occasion of inauguration of FDP

Name of the resource person: Prof. N.V.Ramana Rao, Director, NIT, Warangal
Topic: Teaching Learning Concepts



Prof.N.V.Ramana Rao, Director, NIT Warangal presentation

Hob CSE


Principal



RAGHU ENGINEERING COLLEGE

(Autonomous)

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTU Kakinada),

Accredited by NBA & NAAC by A Grade)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Department of Electrical and Electronics Engineering

Ref. No: REC/EEE/Seminar/2021-2022

Dated: 08-12-2021

Circular

It is noticed for information of all concerned that a seminar on **Sensor Technology** is scheduled on **15th December-2021** at **9A.M to 3P.M** in our college premises. The said seminar will be delivered by the **Dr. A. Satish, Associate Professor, ECE Department of B V Raju Institute of Technology, Narsapur.**

The interested faculty and students of the EEE Department are requested to make it convenient to attend, and other department faculty and students interested in attending are also welcome.



(Dr. P. Sasi Kiran)

Head of the Department

Copy to

The Principal,

Vice-Principal

All HoDs.



Head of the Department
Department of EEE
RAGHU ENGINEERING COLLEGE
DAKAMARRI, Bheemili Mandal
Visakhapatnam-531162



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Department of Electrical and Electronics Engineering

Report on

Seminar

Titled

Sensor Technology

In association with

Faculty of BVRIT, Narsapur

Dates of the Event

15th December-2021

Organised by

Department of Electrical and Electronics Engineering

Resource Team

Dr. A. Satish, Associate Professor, ECE Department

Coordinators

Dr. P. Sasi Kiran, (Professor & Head, Department of EEE)

Mr. P. Naresh, Asst. Prof., Dept of EEE.

Co-Coordiators

Mr. M. Suresh, Asst. Professor, EEE Dept, REC

Level : National

Title : Sensor Technology

Category : Seminar

Date : 15th December-2021 (01 day)

No. of Participants : 84

Organizers : Department of EEE

No. of Resource Persons : 1

Resource Persons : Dr. A. Satish, Associate Professor, ECE Department

Mode of Conduction : On-Line

ABOUT RAGHU ENGINEERING COLLEGE:

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.

Online plat form if any: **MS Teams**

MEETING LINK/PLACE:

<https://teams.microsoft.com/l/channel/19%3a3062e1473af2468c967fbcc927f31121%40thread.tacv2/General?groupId=6b9f791e-ce79-485f-b46c-4c96168a26b5&tenantId=ab153b9f-2c75-48bd-95c3-84fedcc2b491>

GUEST NAME: Dr. A. Satish

Address: Associate Professor, ECE Department, B V Raju Institute of Technology, Narsapur, Medak Dt.

Department of Electrical & Electronics Engineering, Raghu Engineering College (A) has conducted a guest lecture on “Sensor Technology” in association with Institution of Engineers (India) student chapter on 15th December 2021. Resource person is Dr. A. Satish, Associate Professor, BV Raju Institute of Technology, Narsapur.



The poster features a red and blue gradient background. At the top left is the Raghu Engineering College logo, and at the top right is the Institution of Engineers (India) logo. The main text is centered, with 'RAGHU ENGINEERING COLLEGE (AUTONOMOUS)' in blue, 'DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING' in yellow, and 'GUEST LECTURE ON SENSOR TECHNOLOGY' in large red letters. Below this, it says 'IN ASSOCIATION WITH INSTITUTION OF ENGINEERS (INDIA) STUDENT CHAPTER'. A large orange circle on the left contains the speaker's name 'Dr. A. Satish' and his title. To the right of this circle is a portrait of Dr. A. Satish. At the bottom right, a teal circle displays the date '15 DEC 2021'. At the bottom, three names and titles are listed in white text.

RAGHU ENGINEERING COLLEGE
(AUTONOMOUS)

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**

IN ASSOCIATION WITH INSTITUTION OF ENGINEERS (INDIA)
STUDENT CHAPTER

**GUEST LECTURE ON
SENSOR TECHNOLOGY**

SPEAKER

Dr. A. Satish
Associate Professor,
ECE Department,
B V Raju Institute of Technology,
Narsapur,
Medak District.

**15
DEC
2021**

DR. CH. SRINIVASU
PRINCIPAL,
RAGHU ENGINEERING COLLEGE
VISAKHAPATNAM

DR. P.SASI KIRAN
HOD, EEE
RAGHU ENGINEERING COLLEGE
VISAKHAPATNAM

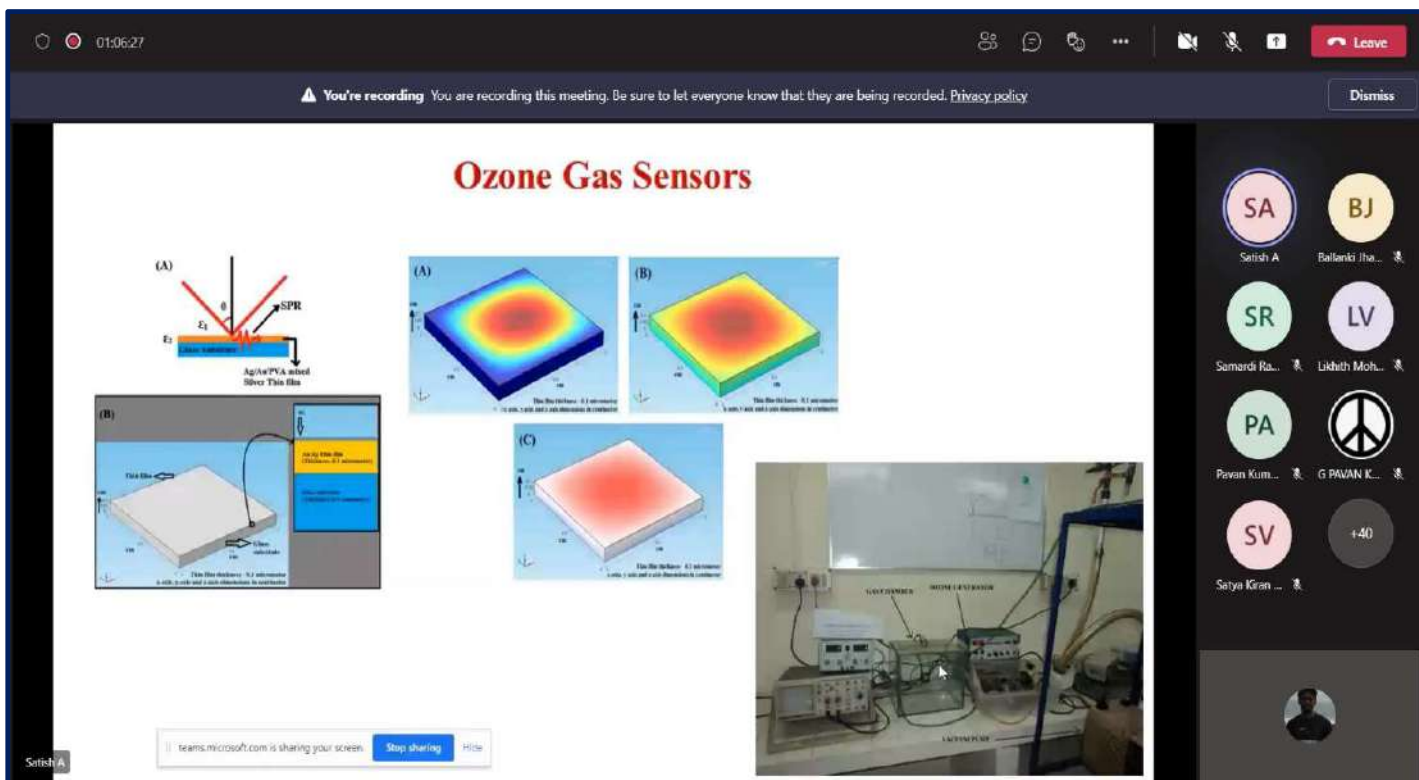
P. NARESH(PH.D), ASST. PROF,EEE
COORDINATOR,
RAGHU ENGINEERING COLLEGE
VISAKHAPATNAM

Guest Lecture Poster

Coordinator Mr. P. Naresh, Asst. Professor, EEE Department, Raghu Engineering College (A) has started session by welcoming & introducing the resource person to the participants at 02:00 PM. The resource person Dr. A. Satish has started the session presentation at 02:05 PM. 3rd year & 4th year students and department faculty have actively participated in the guest lecture. Session started with concepts of sensors technologies and their real time applications.



Session participants snap during presentation



Resource person has engaged the session with different research happening in the field of sensors for real time applications and also discussed the general aspects of research topics like how to do research for publishing the journals. Finally, the coordinator given the vote of thanks to the guest and he also thanked the organizers and management.



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Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Department of Electrical and Electronics Engineering

Date: 15-12-2021

List of Students Attended for Seminar on Sensor Technology

S.No	Registration Number	Name of the Student	Year
1	19981A0208	BODASINGI KARTEEK	III/IV B.Tech(EEE)
2	19981A0210	CHANDAKA RAVI	III/IV B.Tech(EEE)
3	19981A0252	PELLURU AKASH	III/IV B.Tech(EEE)
4	19981A0253	PENTAKOTA VINAY PRABHU	III/IV B.Tech(EEE)
5	19981A0254	PUDI JASWANTH	III/IV B.Tech(EEE)
6	19981A0264	TIMMIREDDI SAIKUMAR	III/IV B.Tech(EEE)
7	19981A0265	UNUKURI NAVEEN NAVA DURGA VAMSI TEJA	III/IV B.Tech(EEE)
8	20981A0201	BAILAPUDI VENKATA SATYA RAVI KIRAN	II/IV B.Tech(EEE)
9	20981A0202	BANDI NAVEEN	II/IV B.Tech(EEE)
10	20981A0203	BASAVA NAGENDRA	II/IV B.Tech(EEE)
11	20981A0204	BATTINI SRILATHA	II/IV B.Tech(EEE)
12	20981A0205	YEDUVAKA POOJITHA	II/IV B.Tech(EEE)
13	20981A0206	BOTCHU SAI RAM	II/IV B.Tech(EEE)
14	20981A0207	BUSARI LOKESWARI	II/IV B.Tech(EEE)
15	20981A0208	CHAVITHI JAYARAJU	II/IV B.Tech(EEE)
16	20981A0209	CHERUKURI YASWANTH	II/IV B.Tech(EEE)
17	20981A0210	VIYYAPU PAVITRA	II/IV B.Tech(EEE)
18	20981A0211	DIVAKARLA ANUSHA	II/IV B.Tech(EEE)
19	20981A0212	G JAGADEESH KUMAR	II/IV B.Tech(EEE)
20	20981A0213	GEDDAM SURYA SAI GANESH	II/IV B.Tech(EEE)
21	20981A0214	GIDDI DEVAMANI	II/IV B.Tech(EEE)
22	20981A0215	KANNURU SRAVANI	II/IV B.Tech(EEE)
23	20981A0216	KAVULURI MAHESH	II/IV B.Tech(EEE)
24	20981A0217	KILARI ASHUTOSH	II/IV B.Tech(EEE)
25	20981A0218	KOTYADA ANIL KUMAR	II/IV B.Tech(EEE)
26	20981A0219	KUNDRAPU AKHILA	II/IV B.Tech(EEE)
27	20981A0220	MAHADEVU AVINASH	II/IV B.Tech(EEE)
28	20981A0221	MAILAPALLI SREELAKSHMI	II/IV B.Tech(EEE)
29	20981A0222	MARADIPUDI BHAGYA SRI	II/IV B.Tech(EEE)
30	20981A0223	MISKA DEEPAK	II/IV B.Tech(EEE)
31	20981A0224	VUDATHALA SAI RAVI TEJA	II/IV B.Tech(EEE)
32	20981A0225	PATNANA TARUN	II/IV B.Tech(EEE)
33	20981A0226	PENUGURTHI MAHESH	II/IV B.Tech(EEE)
34	20981A0227	POLAVARAPU LAKSHMI SRIKANTH	II/IV B.Tech(EEE)
35	20981A0228	REDDI CHANDRA SEKHAR	II/IV B.Tech(EEE)

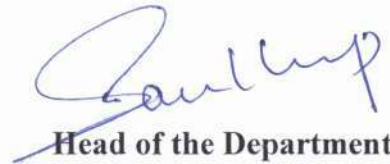
36	20981A0229	SARIKA PALLAVI	II/IV B.Tech(EEE)
37	20981A0230	SHAIK ANSARVALLI	II/IV B.Tech(EEE)
38	20981A0231	SHAIK LALMUJAFAR	II/IV B.Tech(EEE)
39	20981A0232	SIRIKI VINAY	II/IV B.Tech(EEE)
40	20981A0233	SOMIREDDY KEERTHI	II/IV B.Tech(EEE)
41	20981A0234	SUNKARA TEJASREE	II/IV B.Tech(EEE)
42	20981A0235	VADITHE BALA LAKSHMA NAIK	II/IV B.Tech(EEE)
43	20981A0236	VARANASI VAMSI	II/IV B.Tech(EEE)
44	20981A0237	YERUVA SHANMUKHA MANOHARA REDDY	II/IV B.Tech(EEE)
45	20981A0238	VEPADA JHANSI	II/IV B.Tech(EEE)
46	20985A0275	SAMARDI RAVIKUMAR	III/IV B.Tech(EEE)
47	20985A0276	SAMPATHIRAO KAVYA	III/IV B.Tech(EEE)
48	20985A0287	VANKA ROHINI	III/IV B.Tech(EEE)
49	20985A0288	VARIGALA SAISYAMKUMAR	III/IV B.Tech(EEE)
50	20985A0291	YEDULLA VIVEK	III/IV B.Tech(EEE)
51	20985A0292	DASARI NIKHIL MANIKANTA	III/IV B.Tech(EEE)
52	20985A0295	PASUPUREDDI SRINIVAS	III/IV B.Tech(EEE)
53	20985A0296	PENIGADA SASI KIRAN	III/IV B.Tech(EEE)
54	21985A0201	ANGULURI KAMALESH BENNY	II/IV B.Tech(EEE)
55	21985A0202	APPALABATTULA YASWANTH KUMAR	II/IV B.Tech(EEE)
56	21985A0203	BODDU SWATHI DURGA	II/IV B.Tech(EEE)
57	21985A0204	GANTAKORU DEVAKI NANDAN	II/IV B.Tech(EEE)
58	21985A0205	IPPILI SAI PRANITA	II/IV B.Tech(EEE)
59	21985A0206	KATTA SURYA NARAYANA MURTHY	II/IV B.Tech(EEE)
60	21985A0207	KORANGI VINOD KUMAR	II/IV B.Tech(EEE)
61	21985A0208	KOTYADA JANAKI	II/IV B.Tech(EEE)
62	21985A0209	MANYAM VARA PRASAD	II/IV B.Tech(EEE)
63	21985A0210	RAKOTI YASWANTH	II/IV B.Tech(EEE)
64	21985A0211	RAYI ROJAMANI	II/IV B.Tech(EEE)
65	21985A0212	SATHI. SRAVYA	II/IV B.Tech(EEE)
66	21985A0213	SWABHI.CHAITHANYA	II/IV B.Tech(EEE)
67	21985A0214	VAKKAPATLA YUVA SURYA HARSHA VARDHAN	II/IV B.Tech(EEE)
68	21985A0215	VEERAGHATTAM SRAVAN KUMAR	II/IV B.Tech(EEE)
69	21985A0216	WILSON KENERY	II/IV B.Tech(EEE)
70	21985A0217	ATTALURI DINESH	II/IV B.Tech(EEE)
71	21985A0218	BANDARU DHANUSH	II/IV B.Tech(EEE)
72	21985A0219	BHEEMAVARAPU RAVI TEJA	II/IV B.Tech(EEE)
73	21985A0220	DUPPASALA DEVENDRA SAI	II/IV B.Tech(EEE)
74	21985A0221	GOORAPALLI PURNA CHANDU	II/IV B.Tech(EEE)
75	21985A0222	JETTI HEMANTH	II/IV B.Tech(EEE)
76	21985A0223	KETHINEEDI HARI SOMESWARA RAO	II/IV B.Tech(EEE)
77	21985A0224	KOMARTHI SAI BHANU	II/IV B.Tech(EEE)
78	21985A0225	KOMATAPALLI SHANMUKH SAI VARDHAN	II/IV B.Tech(EEE)
79	21985A0226	MEESALA VISHNU VARDHAN	II/IV B.Tech(EEE)
80	21985A0227	MANDIVADA SRI LAKSHMI HARSHITHA	II/IV B.Tech(EEE)
81	21985A0228	PANDITA DILEEP PATRO	II/IV B.Tech(EEE)

82	21985A0229	PEDDADA SAI MANOHAR CHILAKAYYA	II/IV B.Tech(EEE)
83	21985A0230	TAMANANA MANOJ KUMAR	II/IV B.Tech(EEE)
84	21985A0231	DEMULA SAI SANDEEP	II/IV B.Tech(EEE)



Coordinator





Head of the Department

Head of the Department
Department of EEE
RAGHU ENGINEERING COLLEGE
DAKAMARRI, Bheemil Mandal,
Visakhapatnam-531162



RAGHU ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE New Delhi, Permanently Affiliated to JNTU Kakinada, Accredited by NBA)

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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Department of Mechanical Engineering

Report on

One week Induction/Refresher Programme (Online)

On

"Innovative Approaches to Improve Startup and Entrepreneurship Developments Skills of Young Faculty"

Sponsored by
AICTE-ISTE

Date

18th to 24th December 2021

Organized By

Department of Mechanical Engineering

Resource Team

Coordinator

Dr. V. Srinivasa Rao
Professor & Head, Department of Mechanical Engineering)

Co-coordinator

Dr. P. Jamaleswar Kumar, Professor & Dean, IQAC
Mr. N S C Chaitanya, Associate Professor, Department of
Mechanical Engineering



AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2021-22



ISTE/AICTE-ISTE FDP/2021-22

September 17, 2021

Dear Sir/Madam,

Sub : Offer letter for conducting the AICTE-ISTE Induction/ Refresher Program under AICTE-ISTE MoU – regarding

It is my pleasure to inform you that the proposal submitted by you for the conduct of one week AICTE-ISTE Induction/Refresher Program titled **Innovative Approaches to Improve Startup and Entrepreneurship Developments Skills of Young Faculty** has been shortlisted by the scrutiny committee. You are requested to communicate your willingness before **24/09/2021** to conduct the program in your institution.

The institutions will conduct the programs in ONLINE mode only. Presently sanction is accorded for one program.

Please note that these programs will start from the month of **October, 2021 and should be completed before 15th January 2022**. The program schedule will be displayed on the official website of ISTE and no change in date and title of the program is possible without prior permission. Hence, you are requested to finalise the program dates and title considering all the related aspects.

It is planned to do proper and uniform distribution of programs. Hence you are requested to give three options of dates on priority basis, suitable for you. **It is planned to start programs on any working day of week. Hence, you need not plan from Monday only.** Depending upon the situation you may have to shift your program two or three days here and there to adjust with the schedule already planned by us.

General Guidelines

- The program cannot be combined with any other professional body. The Principal sponsor will be AICTE only and no other sponsors are allowed.
- The duration of the program should be **six days and start from any working day of week. (excluding Sunday and public holiday)**
- The total sanction budget is Rs.93,000/- which should not be exceeded in any case.
- In case the event is cancelled, the funds will be returned back to ISTE immediately along with interest accrued if any on the amount of grant released.
- **Certification of these programs will be done jointly by AICTE & ISTE.**
- The coordinator must be a full time regular faculty with adequate experience in teaching and research with publication.
- Disbursement of funds will be as per directives of AICTE.
- Fund once released/sanctioned for the program cannot be utilized for any other programs.

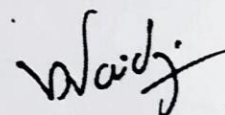
- Any change in the schedule of the program, change of coordinator, venue and date would require prior approval, failing which the offer for the grant already issued would be treated as automatically withdrawn.
- **The institute will follow all the given guidelines while conducting the program.**
- Responsibility of conduct to include inauguration, selection of resource persons & valediction rests with the institute.
- **Detailed SOP will be made available to you after receiving your confirmation.**
- The “**Willingness Proforma**” is attached herewith. Please fill it completely and duly signed by Coordinator and Principal/Director of the Institution and submit it to ISTE on mail istedhq@isteonline.org. Ensure that it reaches ISTE office positively **before 24/09/2021**.
- Please fill the **willingness proforma through google form** as per the link given below for speedy work. Please note that your confirmation will be considered only after receipt of willingness proforma with signatures on email.

<https://forms.gle/E5qDMZuCmU3Jfmte9>

We are sure that the institute will make every effort to organize this activity in a best possible manner with utter satisfaction of participants, AICTE - ISTE. For further clarification, if any, please feel free to contact at ISTE Hqrs., New Delhi.

With Regards

Yours,



(Prof. Vijay D. Vaidya)
Executive Secretary, ISTE

Copy for information to:

(Col. B Venkat), Director,
(Faculty Development Cell), AICTE, ND

To

Dr. V. Srinivasa Rao
Coordinator
Raghu Engineering College
Visakhapatnam – 531 162



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Department of Mechanical Engineering

One Week
AICTE - ISTE sponsored Induction/Refresher Programme (online) on Innovative Approaches To Improve StartUp Entrepreneurship Development Skills of Young Faculty (18th to 24th December 2021)

About ISTE:
The Indian Society for Technical Education (ISTE) is the leading national professional non-profit making society for the technical education system in our country with the motto of career development of teachers and personality development of students and overall development of our technical education system. Being the only national organisation of educators in the field of engineering and technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is, it's strong base in technical education institutions in the country.

ISTE has an Executive Council at national level. It has active membership of more than 128500 technical teachers, 535000 student members, more than 2740 institutional members (including IITs, IISc, NITs and other leading technical institutions), 1414 faculty chapters and 1505 students' chapters at national level and 19 Sections at state level. The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations.

ISTE is actively involved in many activities conducted by All India Council for Technical Education New Delhi (AICTE) and National Board of Accreditation New Delhi (NBA). ISTE has collaboration and MoUs with government organisations and various Universities for the quality promotion of technical education in the country.

Registration form (Google form link):
<https://tinyurl.com/3jhd8v3> or 

Chief Patron:
Sri Raghu Kalidindi
Chairman, Raghu Educational Institutions
Dr. Anil D. Sahasrabudhe
Chairman, AICTE, New Delhi
Dr. Pratapninh Kakaso Desai
President, ISTE, New Delhi

Patron:
Smt. Rama Devi Kalidindi
Secretary, Raghu Educational Institutions
Sri. Raghu Kalidindi
Director, Raghu Educational Institutions
Col. B. Venkat, Director, Faculty Development Cell, AICTE.
Prof. Vijay D. Vidya, Executive Secretary, ISTE, New Delhi
Prof. G.P. Saradhi Varma
Chairman, ISTE, Andhra Pradesh Section
Dr. Ch. Srinivasu
Principal, Raghu Engineering College


Advisory Committee
Dr. A. Vijay Kumar, Vice-Principal, Raghu Engineering College
Dr. Gunteswar Sahu, Dean (R&D), Raghu Engineering College
Prof. R. Srinivas Rao, HOD, Dept. of C&I, Raghu Engineering College
Dr. P. Sai Kiran, HOD, Dept. of EEE, Raghu Engineering College
Dr. P. Venay HOD, Dept. of ICE, Raghu Engineering College
Prof. S. Srinath Rayu, HOD, Dept. of C&E, Raghu Engineering College
Prof. U. Sankar, HOD, Dept. of B&E, Raghu Engineering College
Prof. B. Eswara Reddy, HOD, Secretary, ISTE, Andhra Pradesh
Dr. R. Venkatesh Rao, Professor, Mech, Raghu Engineering College
Dr. V. Srikanth, Professor, Mech, Raghu Engineering College
Dr. K. Srinivas, Professor, Mech, Raghu Engineering College
Dr. M. Kaladhar, Professor, Mech, Raghu Engineering College

Coordinator:
Dr. V. Srinivasa Rao
Professor & HOD, Dept. of Mechanical, Raghu Engineering College


Co-ordinators:
Dr. P. Jannaleswara Kumar, Professor & Dean (Quality)
Mr. N.S.C. Chaitanya, Associate Professor, Mech.

Organizing Committee
Dr. R.V.S. Arun Kumar **Dr. Panchanand Jha** **Dr. Anil Kumar Mishra**
Dr. S.A. Sahu **Dr. K. Aditya** **Mr. K. Srinivas**
Mr. V.S. Subrahmanyam **Mr. J. Ramesh Naidu** **Mr. J. Siddharth, Varad**
Mr. T. Kalpani **Mr. M. Shobha** **Mr. R. Ratanjoti Panda**



For Correspondence Contact:
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Visakhapatnam- 531162, Andhra Pradesh
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One Week AICTE-ISTE sponsored Induction/Refresher Programme (Online) on Innovative Approaches To Improve StartUp Entrepreneurship Development Skills of Young Faculty (18th to 24th December 2021)

Sponsored by:
 **All India Council for Technical Education (AICTE), New Delhi**
 **Indian Society for Technical Education, (ISTE), New Delhi**

Organised by
Department of Mechanical Engineering
RAGHU ENGINEERING COLLEGE
(Autonomous)

Phone No: 08922-248001, 08922-248002
Website: www.raghuenggcollege.com
Email: info@raghuenggcollege.in

About the Institution:
Raghu Engineering College, Visakhapatnam was established in the year 2001 under the flagship of renowned educationalist Sri. Raghu Kalidindi and has grown into one of the nationally acclaimed premier engineering institutions of the country. Sri Raghu Kalidindi is the guiding spirit and driving force for all progress and achievement of all the institutions established under Raghu Educational Society. Under the able leadership and guidance of Management, Principal and sincere efforts of competent Faculty, Raghu Engineering College is making successful strides towards new horizons and aims to scale at greater heights. Due to its commendable achievements over a period of time, the college has been accredited by NAAC and NBA and owing to its academic excellence over the years it has also been granted with Autonomous Status by University Grants Commission, New Delhi.

About the Department
The Department of Mechanical Engineering was established in the year 2002. Currently there are 44 faculty with rich academic and research experience including 12 Doctorates and 10 faculty who are about to submit their doctoral thesis. The present intake is 150 students for the Undergraduate program i.e. B.Tech. in Mechanical Engineering. Also there is a Postgraduate program i.e. M. Tech in CAD/CAM. The department is recognized by JNTUK as Research Centre. The Department is actively involved in training the students at Dassault's Centre of Excellence. The department has several funded projects to its credit from various agencies like DST and AICTE. There are several publications in various National and International journals/conferences from faculty members and students of the department. The department boasts of having special research labs like Nano-technology, research centre, Advanced Manufacturing Labs which have latest industrial versions of CNC milling and turning, 3D Printing machines, Laser cutting Machine etc. An active SAE club prepares students for various competitions and has a good winning track record over the years.

About the Induction/Refresher Program:
Entrepreneurship is the process of producing something unique and valuable by dedicating the required time and effort, taking on the associated financial, psychological, and social risks, and reaping the financial and personal pleasure and independence that come with it. Given the present pandemic condition and the attendant joblessness, it is critical to find and educate future entrepreneurs who will give our economy with a growth-enhancing vaccination. This Induction/Refresher Programme is meant to educate and develop professionals in entrepreneurship development so that they may serve as resource people in training, teaching, leading and inspiring young graduate engineers to pursue entrepreneurship as a career option.

Objectives and Context

- Familiarize with the group of skills required by entrepreneurs.
- Provide a platform on understanding to improve entrepreneurship skills.
- Awareness on enhancing entrepreneurial skills in the workplace.
- Introduce entrepreneurial imagination and creativity

Expected Outcome:
Participants will be able to apply the knowledge gained through the Induction program/Refresher Program in creating a new business in different industries and impact positively on the economy. As the audiences are expected to be faculty members, the student community in their respective colleges will also get benefited.

Course content:

- Entrepreneurship Development Process Approaches for Entrepreneurship Development
- How to promote Entrepreneurship Development Programmes: Methodology, Tools & Techniques.
- Selecting Potential Entrepreneurs: Rationale for Selection, Assessing Training Needs.
- Identify Business Opportunities: Environment Scanning, Sources of Information.
- Set-up MSME (govt. formalities, rules & regulations etc.). Supporting Agencies: DIC, SIDC, DDMSE etc.

Eligibility:
Faculty members from AICTE recognised Institutions and delegates from industries.

Important Dates:
Last date of registration: 15th Dec. 2021
Selection of information: 16th Dec. 2021
Programme Dates: 18th Dec 2021 to 24th Dec 2021

Registration: No registration fees (Maximum participants allowed :100, on first come first serve basis). Preference will be given to ISTE life members and those who are applying for ISTE membership soon. E-certificates will be given to the participants those who are satisfying the requirement of 50% or more attendance and 60% or more marks in quiz which will be conducted during/after the Induction/Refresher Programme.

Resource Persons: Eminent Professors from organizations like IIT's, IIM's, NIT's, JNTU(K) and from various Research Institutions and Industries.

Online Platform: Google Meet (Meeting link will be shared through registered email id)

Institute Vision:
Envisioning to be a world class technical institution by synergizing quality education with ethical values.

Institute Mission:

- To enlist the services of expert faculty
- To encourage training and research in cutting-edge technologies
- To develop and strengthen strategic links with the industry.
- To kindle the zeal among the students and promote their quest for academic excellence
- To encourage extra-curricular activities along with good communication skills.

Institute Quality Policy:
Raghu Engineering College underscores ethical values along with innovative teaching quality infrastructure facilities, inculcates engineering temper in students and strives for an efficient, responsive and transparent administration in all areas.

Institution Core Values:
Competency, Commitment, Equity, Team work and Trust

INDUCTION BROUCHER



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Department of Mechanical Engineering

Level	: National
Title	: Innovative Approaches to Improve Startup and Entrepreneurship Developments Skills of Young Faculty
Category	: Induction or Refresher Program
Date	: 18 th to 24 th December 2021 (7 days)
No. of Participants	: 45
Organizers	: Department of Mechanical Engineering
No. of Resource Persons	: 12
Resource Persons	<ol style="list-style-type: none">1. Prof. Dr. Sushil Kumar, IIM, Visakhapatnam2. Mrs. Shruti Ajmera Reddy, Founder, Hapup Health Food3. Prof. Dr. Amit Shankar, IIM, Visakhapatnam4. Prof. Dr. A. Rama Naga Hanuman, HOD-BSH, AU, Visakhapatnam5. Dr. A. B. Srinivasa Rao, Principal, Vasavi College of Engineering, Hyderabad6. Dr. K. Mallikarjun Rao, JNTU, Kakinada7. Dr. Anna Eswar Kumar, Patent Analyst, IPFC IIT Hyderabad8. Prof. Dr. Prince Dolia, IIM Visakhapatnam9. Mr. Gopi Raja, Entrepreneur10. Mr. Ranjan Kumar, CLO, Akrivia Automation Pvt. Ltd.11. Dr. K. Rajasekhar, Director, Innovative Incubation & Entrepreneur, KL University12. Mr. Lokesh, Entrepreneur
Mode	: ONLINE

ABOUT RAGHU ENGINEERING COLLEGE:

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from



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Department of Mechanical Engineering

Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.

GOOGLE MEETING LINK

Induction Program on (Online) December 18-24, 2021

Google Meet joining info

- Video call link
- 1: <https://meet.google.com/rsr-trtr-rtm>
 - 2: <https://meet.google.com/wjr-vrfz-jra?hs=224>
 - 3: <https://meet.google.com/xie-wusu-ffj>
 - 4: <https://meet.google.com/kws-vvgu-pdv>
 - 5: <https://meet.google.com/gbo-tcbl-dvf>
 - 6: <https://meet.google.com/wjr-vrfz-jra>
 - 7: <https://meet.google.com/wjr-vrfz-dvf>

WHATSAPP GROUP JOIN LINK

<https://chat.whatsapp.com/L0CBKQXdKf4CFYHtVbExBM>

FEEDBACK LINK

<https://forms.gle/PteFW671WptDoXJd6>



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The image displays two screenshots of a Google Meet session. The top screenshot is taken at 10:02 and shows a grid of participants. The bottom screenshot is taken at 10:04 and shows a similar grid. Both screenshots include a 'People' sidebar on the right listing participants and their roles.

Top Screenshot (10:02):

- REC Principal
- Reetanjali Panda
- V.K. Chakravarthy
- S R
- Dr.Indukuri Satyanarayana Raju
- HOB Mech
- Pavan kumar Thimmaraju
- 41 others
- You

Bottom Screenshot (10:04):

- REC Principal
- Reetanjali Panda
- HR At RAGHU
- S R
- Dr.Indukuri Satyanarayana Raju
- HOB Mech
- Jambaleswara Kumar
- 45 others
- You



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Department of Mechanical Engineering

REC Sushil Kumar FPM2013 is presenting

Where to look for newer opportunities

- New knowledge and technological changes
- Regulatory change
- Market failure
- Social turmoil and civic failure
- Changing tastes
- Under the radar of big companies
- The quest for convenient solutions

10:13 | Day-2 Link for all sessions (09:30-11:00, 11:00-...)

REC

Mendem Shobha

Sushil Kumar FPM2013

prameela rani

CHANDRAN MANICKAM

Dr. S. PRAKASAM

V.K. Chakravarthi

B VARUN

42 others

You

10:21 | Day-2 Link for all sessions (09:30-11:00, 11:00-...)

REC Sushil Kumar FPM2013 is presenting

What is entrepreneurial opportunity

An entrepreneurial opportunity consists of:

1. New idea/s or invention/s that may or may not lead to the achievement of one or more economic ends that become possible through those ideas or inventions;
2. Beliefs about things favorable to the achievement of those possible valuable ends;
3. Actions that generate and implement those ends through specific (imagined) new economic artifacts (the artifacts may be goods such as products and services, and/or entities such as firms and markets, and/or institutions such as standards and norms).

Discovery Versus Creation of entrepreneurial Opportunity

10:25 | Day-2 Link for all sessions (09:30-11:00, 11:00-...)

SCREEN SHOT OF ONLINE SESSION



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sbd94703@gmail.com	Dr.Ravindra Gaikwad	Chemical Engineering	Associate Professor	Jawaharlal Nehru Engineering College	Aurangabad	Maharashtra	No	9881486182
sudhakarwani3@gmail.com	Dr.Annasaheb Warade	Chemical Engineering	Associate Professor	PREC	Loni	Maharashtra	No	9921881677



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sndlmech@gmail.com	SENTHILKUMAR CHOKKALINGAM	Mechanical Engineering	Assistant Professor	RVS College of Engineering and Technology, Coimbatore	Coimbatore	Tamil Nadu	No	7845475790
461.avinash@gmail.com	AVINASH KUMAR	Mechanical Engineering	Assistant Professor	Cambrdige Institute of Technology, Ranchi	Ranchi	Jharkhand	No	9608733323



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Department of Mechanical Engineering

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chitramech4u@gmail.com	Dr. Chitrasen Samantra	Production Engineering	Assistant professor	Parala Maharaja Engineering College, Berhampur	Berhampur	Odisha	No	7978079217

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CIRCULAR

Date: 05-05-2022

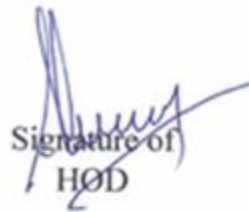
This is to inform to all the faculty and students that a Workshop on “**Design, Analysis & Development of BUGGY**” will be conducted from 23rd May to 27th May, 2022 in association with SAE India. All are here by requested to extend your co-ordination.

Resource Person: Mr. Ch. Rajesh Kumar

Mr. V. Shiva Krishna

Venue: Department Of Mechanical Engineering

REC, Visakhapatnam


Signature of
HOD

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Department of Mechanical Engineering

Report on

5 Days National Level Workshop

On

"Design, Analysis and Development of BUGGY"

Date

23rd to 27th May 2022

Organized By

Department of Mechanical Engineering

In Association with

SAE, INDIA

Resource Team

Convenor

Mr. V. Shiva Krishna

Assistant Professor, Department of Mechanical Engineering

Coordinators

Mr. Venkat Praveen, Captain – Team Enigma, Student _ Department of Mechanical Engineering

Mr. Syed Azeez, Manager – Team Enigma, Student _ Department of Mechanical Engineering



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TEAM ENIGMA RACING CLUB
DEPARTMENT OF MECHANICAL ENGINEERING
PRESENTS

WORKSHOP ON

DESIGN, ANALYSIS & DEVELOPMENT OF BUGGY

23 th - 27 th MAY 2022

LIMITED SEATS!! REGISTER SOON!!

FOR MORE DETAILS CONTACT
CAPTAIN (TEAM ENIGMA) Venkata Praveen (+91 9492138966)
MANAGER (TEAM ENIGMA) Syed Azeez (+91 9553960516)
MAIL : saerec@raghuenggcollege.in enigmarec@raghuenggcollege.in

SCAN TO REGISTER

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SAEINDIA

WORKSHOP POSTER



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Department of Mechanical Engineering

Level	: National
Title	: Design, Analysis and Development of BUGGY
Category	: Workshop
Date	: 23rd to 27th May 2022 (5 days)
No. of Participants	: 23
Organizers	: Department of Mechanical Engineering
Resource Persons	: Mr. Ch. Rajesh Kumar : Mr. V. Shiva Krishna
Mode	: OFFLINE

ABOUT RAGHU ENGINEERING COLLEGE:

Located in the lush green outskirts of the city of destiny Visakhapatnam, and established as the brainchild of the renowned academician Sri Raghu Kalidindi in year 2001, Raghu Engineering College is sprawling across over 50 acres of campus area and is perched on NH-43 in dakamarri village, Bheemunipatnam mandal, and is just 37 kilometers from Visakhapatnam, less than 15 kilometers from Vizianagaram and is only 5 kilometers from Thagarapuvalasa. The college is approved by AICTE New Delhi and is permanently affiliated to JNTU-K and is also accredited by NBA and NAAC with “A” Grade and was given the status of Autonomous in the year 2017 by UGC.



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Department of Mechanical Engineering



SNAP SHOT OF THE WORKSHOP

FEEDBACK BY THE PARTICIPANTS:

Mr. Ch.Rajesh kumar (vehicle dynamics)						
S.No.	[Communication Skills]	[Information Provided]	[Presentation]	[Training Quality]	[Interaction with you]	Any other feedback.
1	Excellent	Excellent	Excellent	Excellent	Excellent	-
2	Excellent	Excellent	Excellent	Excellent	Excellent	-
3	Good	Good	Good	Good	Good	
4	Excellent	Excellent	Excellent	Excellent	Excellent	
5	Good	Good	Good	Good	Good	No



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6	Fair	Fair	Good	Good	Good	He explained 3 days concept only and last 2 days we drawn in catia and went to see go kart and heard explanations which i really liked they should have taken us like that frm day 2 or 3 atleast instead of explaining concept those many days or they shuld have conducted the workshop some more days because nobody can get knowledge in 5days
7	Excellent	Excellent	Excellent	Excellent	Excellent	
8	Excellent	Excellent	Excellent	Excellent	Excellent	
9	Excellent	Good	Excellent	Good	Good	
10	Excellent	Excellent	Fair	Good	Good	-
11	Excellent	Excellent	Excellent	Excellent	Excellent	
12	Good	Good	Good	Good	Good	Spend more days to share his knowledge
13	Good	Good	Good	Good	Fair	
14	Excellent	Good	Good	Good	Fair	No
15	Good	Good	Good	Good	Good	
16	Fair	Fair	Fair	Fair	Fair	
17	Excellent	Good	Good	Good	Good	
18	Excellent	Excellent	Excellent	Excellent	Excellent	Need to cover more topics
19	Excellent	Excellent	Excellent	Excellent	Excellent	
20	Excellent	Excellent	Excellent	Excellent	Excellent	
21	Excellent	Excellent	Excellent	Excellent	Excellent	
22	Excellent	Excellent	Excellent	Excellent	Excellent	

V.Sivakrishna (Design)						
S.NO.	[Communication Skills]	[Information Provided]	[Presentation]	[Training Quality]	[Interaction with you]	Any other feedback.
1	Excellent	Excellent	Excellent	Excellent	Excellent	I can't able to copup with ur explanation



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2	Excellent	Excellent	Excellent	Excellent	Excellent	I can't able to catch ur speed of explaining the topic
3	Good	Good	Good	Good	Good	
4	Excellent	Excellent	Excellent	Excellent	Excellent	Very well explained and very supportive
5	Good	Excellent	Excellent	Excellent	Excellent	No
6	Fair	Good	Good	Good	Good	He explained everything good
7	Excellent	Excellent	Excellent	Excellent	Excellent	
8	Excellent	Excellent	Excellent	Excellent	Excellent	
9	Excellent	Excellent	Excellent	Excellent	Excellent	
10	Good	Good	Fair	Good	Good	I unable to catch up with the speed of the explanation
11	Excellent	Excellent	Excellent	Excellent	Excellent	Thankyou for your well explanation sir, learnt a lot and also thanks to both of our seniors Nitin,Praveen who explained us equally without any partiality. I feel so grateful for attending your Workshop Sir. Thanks for the knowledge you gave us in just few days .
12	Excellent	Excellent	Excellent	Excellent	Excellent	Please be slow while training the new students...they should know what you are telling.... and to remember also And moreover THANKYOU Team enigma for this live interaction workshop... keep on conducting like this
13	Fair	Good	Good	Excellent	Excellent	
14	Good	Good	Fair	Fair	Good	No
15	Good	Good	Good	Good	Good	
16	Good	Good	Good	Good	Good	
17	Good	Good	Good	Good	Good	
18	Excellent	Excellent	Excellent	Excellent	Excellent	Need to cover more topics
19	Excellent	Excellent	Excellent	Excellent	Excellent	
20	Excellent	Excellent	Excellent	Excellent	Excellent	
21	Excellent	Excellent	Excellent	Excellent	Excellent	
22	Excellent	Excellent	Excellent	Excellent	Excellent	



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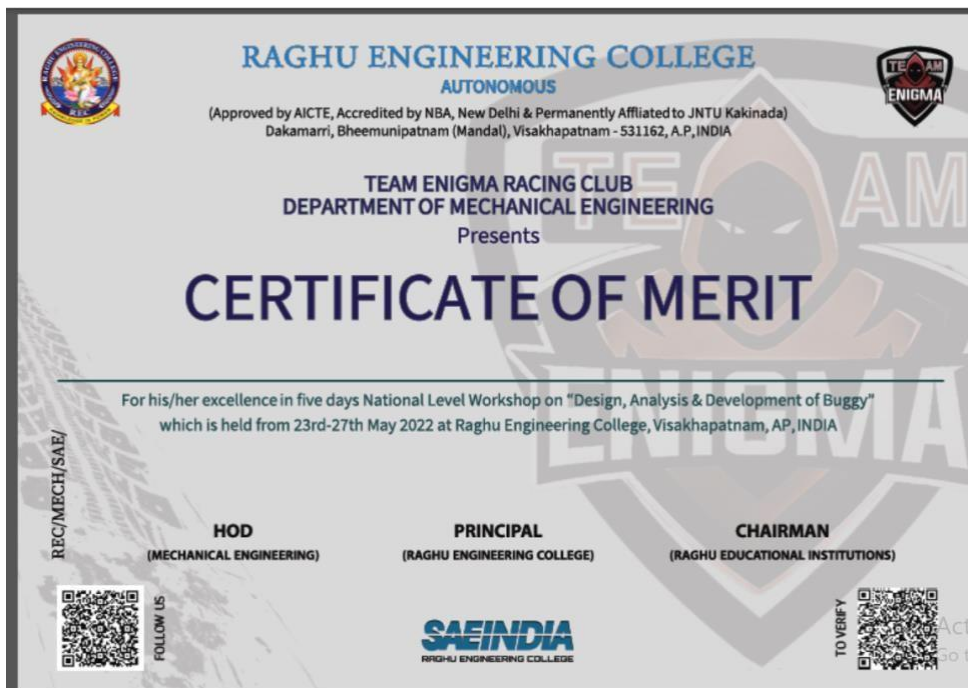
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SAMPLE OF CERTIFICATES



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1	5-14-2022 16:38:21	Mohammed.S aahil	20331A0396	MVGR college of engineering	B Tech	Mechanical	9177609612	smd14866@gmail.com
2	5-14-2022 21:22:23	VIKNE SHWARAN M	91762112228	ALAGAPPA CHETTIAR GOVERNME NT COLLEGE OF ENGINEERIN G AND TECHNOLOG Y, KARAIKUDI, TAMILNADU	B Tech	Mechanical engineering	9385546935	mviknesh86@gmail.com
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4	5-15-2022 15:57:14	Nakka Gowthami	20NM1A0317	Vignan's institute of engineering for women	B Tech	Mechanical engineering	7680924984	gowthaminakka9@gmail.c om
5	5-15-2022 16:02:27	Vakada.Deepthi	20NM10323	Vignan institute of engineering for women's	B Tech	Mechanical	6300897499	deepthivakada2002@gmail .com
6	5-15-2022 16:03:22	M Nikhila	20NM1A0316	Vignans institute of engineering for women	B Tech	Mechanical engineering	8712295611	nikhilamadanala2002@gm ail.com
7	5-15-2022 16:05:53	Y. VEENAMRU THA	20NM1A0328	Vignan Institute of Engineering for women	B Tech	Mechanical Engineering	7981184624	yellapuveenamrtha@gmail. com
8	5-15-2022 16:07:14	N. Kundanika	20NM1A0319	Viginans Institute of engineering for women	B Tech	Mechanical	9652217729	naredlakundanika29@gmai l.com
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11	5-15-2022 17:27:39	KANDREGULA SRAVANI	20NM1A0310	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN, VISAKHAPATNAM	B Tech	MECHANICAL	7386583552	sravsgaya3@gmail.com
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13	5-15-2022 20:09:36	Chokka Chaitanya	21NM5A0301	Vignan's Institute of Engineering for Women	B Tech	Mechanical	7993634704	chaitanyachaitu2415@gmail.com
14	5-16-2022 11:20:58	T. Bhargavi Priyadarshini	20NM1A0322	Vignan's Institute of Engineering for women	B Tech	Mechanical	9951162339	bhargavipriyadarshinitelu@gmail.com
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16	5-17-2022 8:33:02	Narmala Triveni Chandrika	20nm1a0318	Vignan Institute of engineering for women	B Tech	Mechanical	9182597917	chandrikanarmala44@gmail.com
17	5-17-2022 18:58:12	Venni Monasri	20NM1A0326	VIGNAN INSTITUTE OF ENGINEERING FOR WOMEN	B Tech	MECHANICAL	9398474324	vennimonasri11@gmail.com
18	5-19-2022 13:56:12	Tusharika	21NM5A0309	Vignan Institute of Engineering for Women	B Tech	Mechanical	9553324325	saruva2002@gmail.com
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21	5-19-2022 13:56:13	Vennela pavani	20NM1A0325	Vignan's institution of engineering for women	B Tech	Mechanical	8330943458	vennelapavani8@gmail.com
22	5-20-2022 17:26:41	K Sylendra Sai	20331A0389	MVGR COLLEGE OF ENGINEERING	B Tech	Mechanical	9398919412	kurakulasylendra007@gmail.com
23	5-21-2022 11:48:20	KALLA VISHNU SANKAR	20331A0367	Mvgr college of engineering	B Tech	Mechanical engineering	7386345700	kvishnus2002@gmail.com

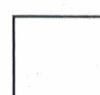
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**Details of Technical Activity**

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme:IEI Student Chapter, Raghu Engineering College in association with IEI Visakhapatnam local center has organized an online workshop on

Urban Air Quality Management-Environment and Sustainability

On 8.1.22(Saturday) from 1.30pm to 3.30pm

Convener: Dr. M. MURALI, Professor of Civil Engineering


Co-Convenor: P. Manoj Kumar, Asst. Professor

Date :8.1.22 -Duration: 2 Hours

No of Students Participated:193

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)


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Rupas Kumar is currently working as Dean Academics, IIIT Ongole, in the Department of Civil Engineering.

Completed his B.E.(Civil Engineering) Sri Venkateswara University College of Engineering..., M.Tech (Environmental Science & Engineering) from IIT Bombay.

A committed, and results-driven professional, with over 11 years of experience and progressive experience in the field of Environmental Science and Engineering. He is a recipient of Best Paper Award in International Conference on Sustainable Technologies for Intelligent Water Management, IIT Roorkee,

Published various indexed journals at National & International Level.

As Principal Investigator in Organizing Household Travel Survey, Co-Investigator in Various Consultancy Projects for HBS Infra Engineers Ltd.

Principal Investigator in Rehabilitation and up gradation of Kolhapur section for a stretch of 70 kms.

ONLINE WORK SHOP

URBAN AIR QUALITY MANAGEMENT- ENVIRONMENT AND SUSTAINABILITY

08th January, 2022 (Saturday)

Organized by

Institute of Engineers Students' Chapter (531162/REC/CV)

Department of Civil Engineering

RAGHU ENGINEERING COLLEGE (AUTONOMOUS)

Dakamarri(V), Bheemili (M) Visakhapatnam-531162

Andhra Pradesh, India

&

Institute of Engineers, Visakhapatnam Local Center.

Chief Patrons

Shri. Kalidindi Raghu, Chairman, Raghu Educational Society

Shri. Kalidindi Rama Devi, Secretary, Raghu Educational Society

Shri. Kalidindi Rahul Varma, Vice-Chairman, Raghu Educational Society

Patrons

Prof.Dr.Ch. Srinivasu, Principal, Raghu Engineering College

Prof.A. Vijay Kumar, Vice-Principal, Raghu Engineering College

Guest of Honor

*Prof. K. Venkata Subbaiah,
FIE, Council member, IET, Kolkata and Senior Professor & HOD, Mechanical
Engineering, Andhra University, Visakhapatnam*

Convener

Dr. Monangi Murali

Co-Convener

Mr.P. Manoj Kumar

Student coordinators

M. Maharshi

P. Charan Kumar





CONTACT:

Dr. Murali Monangi (B. Tech, M. E, Ph.D.)

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Raghu engineering college

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ABOUT CIVIL DEPEARTMENT

Drawn from the reputed universities, elite institutions and State Universities the highly qualified and experienced faculty is the greatest asset of the Raghu Engineering College. The faculty team includes outstanding educators and researchers from both the academic and industry domains, contributing to the overall professional and personal growth of the students. Raghu Engineering College's state of the art labs and educational infrastructure not only provide support to the students in enhancing their learning but also augment the faculty in their research endeavor's. As part of the industry Academic interaction, the institution maintains strong tie-ups with the industry for placements as well as knowledge enhancement

ABOUT RAGHU ENGINEERING COLLEGE

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The camps of RAGHU Engineering College are located on a sprawling 50 acres of land in a tranquil atmosphere amidst gardens and greenery at Dakamarri Village, Bheemunipatnam Vishakhapatnam District, Andhra Pradesh, the campus located at about 33 m away from Visakhapatnam and 15 km away from Vizianagaram abutting national highway 43, It is about 6km away from Thagarapuvalasa.

Meeting interface showing a presentation slide titled "Urban Air Quality Management" by M. Rupas Kumar, Assistant Professor in Civil Engineering, IIIT Ongole. The slide also mentions the Institute of Engineers Students Chapter (531162/RC/CV) and the Department of Civil Engineering, Rajiv Gandhi University of Knowledge Technologies, Andhra Pradesh. The date 08-01-2022 is displayed.

The meeting is hosted by Dean Academics Dr APJ Abdul Kalam, RGUKT-AP, IIIT Ongole. The interface shows a grid of participants, including MANOJ KUMAR, Ram Mohan Rao, A.NUKA RAJU 18..., N. Avinash, GEORGE JASMI..., and 51 others. The bottom status bar indicates the time is 13:39, the meeting ID is tiq-ypgm-cox, and the system shows a search bar, taskbar, and system tray with weather (28°C, AQI 134) and date (08-01-2022).



DEPARTMENT OF CIVIL ENGINEERING

RAGHU ENGINEERING COLLEGE
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DAKAMARRI, VISAKHAPATNAM, 531162, ANDHRA PRADESH

Date: 02/10/2021

Organized for – ALL B.Tech (C.E) students various faculty from institutes

Name of coordinating persons - Faculty of Civil Engineering Department

The Department of Civil Engineering of RAGHU ENGINEERING COLLEGE, DAKAMARRI organized As a tribute to MAHATMA GANDHI, who is the inspiration to SWACHH BHARAT MISSION of government of India) on his 152nd birthday IEI Student Chapter, Raghu Engineering College in association with The Institution of Engineers' (India), Visakhapatnam local center has organized an **online workshop on WASTE MANAGEMENT: ISSUES AND SOLUTIONS FOR A RAPIDLY GROWING SATELLITE CITY IN NATIONAL CAPITAL REGION, INDIA*** on 02.10.2021 at Raghu Engineering College through Virtual Mode. **Chief Guest/Guest of Honor : Er. K.V.Rammohana Rao, Honorary Secretary, IEI, VLC**, while addressing the gathering, explained the history of IEI, services of IEI and privileges of members of student chapter and encouraged the students for participation in all the events conducted by the Student Chapter. He advised to conduct the technical events regularly and continuously so that the chapter is always active.. **Key note speaker Dr. Naveen. B.P, Head & Associate Professor, Civil Engineering Department, Amity University, Haryana** explained the challenges faced by Citizens of Delhi and Bangalore for waste management the possible technical solutions, his research work on waste management and scope for future research on waste management. Three hundred persons (throughout India) including faculty and students of various engineering colleges registered for the workshop. We got excellent feedback from participants. I am enclosing list of registered candidates, recording link of the workshop and screenshots of online workshop for your ready reference.

HEAD OF DEPARTMENT
CIVIL ENGINEERING
RAGHU ENGINEERING COLLEGE
Dakamarri (V) Bheemunipatnam (M)
Visakhapatnam Dist. - 531 162

PRINCIPAL
Raghu Engineering College
Dakamarri, Bhimili Mandal
VISAKHAPATNAM DIST



consultancy including smart metering in Energy sector; design and modelling services for the Construction industry, DPR preparations for Roads and Highways using LIDAR technology and Solutions in 3D, SD Building Information Modelling and Mining. Ceinsys's Geospatial solutions include Cadastral mapping, Municipal solutions, Resource mapping and analysis, Mining applications & Heritage mapping. Its services include satellite image interpretation, physical surveying using ETS, Photogrammetry and use of LIDAR & UAVs for data capture. Ceinsys has expertise in providing technology solutions across industries.

Ceinsys has achieved optimum Maturity Level 5 on CMMI® (Capability Maturity Model® Integration) V2.0 for Development and Services with enriched capabilities in providing world class services and solutions to its customers. It has tied up with technology partners like Autodesk, ESRI, Bentley, MAXAR (Digital Globe), Hexagon, Aveva, Siemens to cater state of art Technology & high volume turnkey solutions to clients.

Ceinsys aims to provide innovative technology solutions making it a partner of choice for leading organisations including the government and public sector.

Association and Contributions at The Institution of Engineers (I)

Dr Hemant is a dedicated soldier at IEI since last 35+ years having a long, distinguished inning at IEI with selfless service and total devotion. He has exposure to all the thick and thin that IEI has experienced over last 4 decades. He has served with an unblemished record of representing almost all the bodies/ forums of IEI as under -

Name of the Committee/ Board	Session	Capacity
AISC, EEAC, EQC, JMC	1997-98	Member
AISC, EEAC, EQC	1998-99	Member
AISC, EEAC	1999-00	Member
BYC	2001-02	Member
BYC, RDC	2002-03	Member
SHMC	2003-04	Member
EEAC, NLPC, BOG-RDF	2004-05	Member
EQC	2004-05	Chairman
BYC, CATE, MC, SPC, BOM-ESC I, BOG-RDF	2005-06	Member
BYC, CATE, M C, SPC, BOM-ESC I, BOG-RDF	2006-07	Member
AITC, CATE, EQC, SPC	2007-08	Member
FC, BOM-ESC I, BOG-RDF, BOG, SDF, BOG-SOF	2011-12	Member
BOE, BOS, CATE, EEAC	2014-15	Member
BOE, BOS, EEAC	2015-16	Member
EQC	2015-16	Chairman
BOG-NDRF, BOE	2016-17	Member
CVDB	2016-17	Chairman
ICC, BOG-NDRF, IMC-fib	2017-18	Member
CVDB	2017-18	Chairman
FC, EC, BOG-SDF, BOG-NSDF, IMC-fib, IMC-WFEO	2018-19	Member
FC, SPC, IMC-fib, BOG-NDRF, BOG-NSDF	2019-20	Member
FC, SPC, IMC-fib, BOG-NDRF, BOG-NSDF	2020-21	Member

Part of International delegation from IEI -

1. World Engineering Summit on "Climate Change" held on July 21 - 24, 2015 at Singapore
2. ASCE Conference 2017 held on Oct 08-11, 2017 at New Orleans, Los Angeles (USA)*
3. ASCE Convention 2018 held on 12- 15 Oct 2018 at Denver, Colorado (USA)*

* Attended as Chairman, CVDB

During his tenures at both Nagpur Local Centre and Maharashtra State Centre, Dr Hemant led by example and was instrumental in undertaking massive infrastructural developmental projects which are testimony till date and showcase his leadership skills and the vision for the future.

Dr Hemant has been a crusader for excellence and performance which is the need of the hour in this critical time that IEI is passing through. His skills, exposure, networking, deep understanding and total commitment shall be the most desired credentials to lead IEI in its hour of crisis.



As a tribute to MAHATMA GANDHI, who is the inspiration to SWACHH BHARAT MISSION of government of India) on his 152nd birthday IEI Student Chapter, Raghu Engineering College in association with The Institution of Engineers (India), Visakhapatnam local center has organized an online workshop on "WASTE MANAGEMENT: ISSUES AND SOLUTIONS FOR A RAPIDLY GROWING SATELLITE CITY IN NATIONAL CAPITAL REGION, INDIA" on 02.10.2021 at Raghu Engineering College through Virtual Mode.



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& Permanently Affiliated to JNTU Kakinada)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Report on

One Week Faculty Development Program

Titled

Accreditation and Outcome-Based Education

In association with

NITTTR, Chennai

Ministry of Education, Govt of INDIA

Dates of the Event

19th July to 23rd July 2022

Organised by

Raghu Engineering College

Resource Team

**Dr. E.S.M. Suresh, Prof of Civil Engineering,
HOD of Engineering Education,
Dept of Civil and Environmental Engineering**

CHIEF PATRON

**Sri. Kalidindi Raghu,
Chairman, Raghu Engineering Institutions
Smt. K. Rama Devi,
Secretary, Raghu Engineering Institutions**

PATRON

**Sri. K. Rahul Varma
Director,
Raghu Engineering Institutions**

CHAIRMAN

**Dr. Ch. Srinivasu
Principal,
Raghu Engineering College**

CONVENER

**Dr. P. Sasikiran
Professor, HOD-EEE**

FACULTY COORDINATOR

**Mr. P. Srinivas
Asst Prof, Dept of EEE**



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Level: National

Title: Accreditation and Outcome-Based Education

Category: One Week Faculty Development Programm

Date: 19th July to 23rd July 2022 (5 days)

No. of Participants: 40

Organizers: Raghu Engineering College

No. of Resource Persons: 6

Resource Persons:

1. Dr. G. Janardhanan (GJ)

Professor of Civil Engg & Head DCDPC
NITTTR, Chennai – 600113

2. Dr. U.S. Sahu (USS)

Professor & Head,
NITTTR, ECH- Hyderabad

3. Dr. V. Shanmuganeethi (VSN)

Professor & Head Department of Computer Science and Engineering
NITTTR, Chennai – 600 113.

4. Dr. K. S. A. Dinesh Kumar (KSAD)

Professor of Civil Engg Department of Civil and Env.Engg.
NITTTR, Chennai – 600 113. (2)

5. Er. V. Sivakumar (VS)

Associate Professor & Head i/c
NITTTR Extension Centre, Bangalore

6. Dr. E.S.M. Suresh (ESMS) (Course Coordinator)

Professor of Civil Engineering & Head, Department of Engineering Education.
NITTTR, Chennai – 600 113.

Mode of Conduction: Online



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ABOUT RAGHU ENGINEERING COLLEGE:

Raghu Engineering College was established in 2001 and is situated on the excellent pasture of 50 acres of land and is just 25 minutes away from the RTC complex and Railway station of Visakhapatnam, AP, India. It strives to equip its students with the required conceptual, technical, and managerial skills to grab the emerging opportunities and meet the ever-increasing demands and requirements of the information technology and manufacturing sectors. The institute is determined to produce efficient and impeccable technological professionals to cater to the technology needs of society and to effectively shoulder the ever-changing business responsibilities at national and international levels.

Both Academia – industry collaborations and the MOUs encourage improving the quality and quantity of teaching, research, innovations, human resource, and thus the financial sources of the institution. The adequate and well established and equipped labs give ample opportunities for the students to do experiments. Sports, games, and cultural activities are integral parts of the institute's curriculum. The NCC and NSS units communicate the importance of unity, discipline, and social services and help build the students' inner and outer characters. Apart from sophisticated A/C hostels, a huge and hygienic canteen is built on the campus to satiate the hunger and thirst of students satisfactorily.

Online platform if any: **Google Meet**

MEETING LINK/PLACE: <https://meet.google.com/wdt-vmzo-ptx>



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Dakamarri(v), Bheemunipatnam(m), Visakhapatnam - 531162, AP



Dr. E.S.M. Suresh
Prof of Civil Engineering and
HOD of Engineering Education,
Dept. of Civil and Environmental Engineering.

Under IQAC

One-week Faculty Development Programme

on

Accreditation and Outcome-Based Education

19th – 23rd, July 2022



Ministry of Education
Government of India



NITTTR CHENNAI
National Institute of Technical Teachers Training and Research
[MINISTRY OF EDUCATION, GOVT. OF INDIA]
Taramani, Chennai 600113 Tamilnadu



75
Azadi Ka
Amrit Mahotsav





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NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH

(Under Ministry of Education, Govt. of India), Taramani, Chennai - 600 113

Website: <https://www.nitttr.ac.in>

E-mail: cdpc-fdp@nitttr.ac.in

Phone: 2254 5406, 2254 5441 Fax: 2254 1126

Prof. Dr. USHA NATESAN Ph.D., D.litt
Director

No. NITTTR/PRO/SSDP-09/2022-23/
Date: July 14, 2022

PROCEEDINGS

Sub: Intimation of SSPDP-09 on "Accreditation and Outcome based education" through online mode – reg

Ref: Mail dt. 09.07.2022 from the Principal, Raghu Engineering College, Visakhapatnam, AP

The Director is pleased to announce the conduct of the Professional Development Programme on "Accreditation and Outcome based education" through online mode for the faculty members of Raghu Engineering College, Visakhapatnam for the duration as indicated in the following and the faculty is also approved.

Course Code	Course Title	Course Faculty	Duration	Mode
SSDP-09	Accreditation and Outcome based education	Dr. E.S.M. Suresh* Dr. G. Janardhanan Dr. U.S. Sahu Er. V. Sivakumar Dr. V. Shanmuganeethi Dr. K.S.A. Dineshkumar	19.07.2022 to 23.07.2022	OM
* Coordinator for the course				

Umaprakash
14/7/22
DIRECTOR

To

1. The Principal, Raghu Engineering College, Visakhapatnam
2. The Faculty concerned
3. Director's Office
4. Admin office, NITTTR Chennai
5. Accounts Section, NITTTR Chennai
6. Website administration, NITTTR, Chennai
Social Media in-charge, NITTTR, Chennai } for wide publicity and circulation



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About the Programme:

Faculty development is one of the critical competent within an education system to enhance the teaching learning process. It ultimately strengthens the learning culture and create a fertile environment for faculty growth and reinvention. Well thought-out faculty development programme will weave together needed training, available resources, and engaging delivery that will provide invaluable support to the whole system. NITTTR Chennai, one of the world's leading technical teachers training institute under the ambit of Ministry of Human Resource Development, Government of India, has the unique ability to deliver customized training and development services and improve results across educational institutions. We are distinctly qualified to offer comprehensive, customized professional development and training programmes by drawing from the unparalleled range of content, cutting edge technologies, and services in the field of engineering education. Our unique mode of training provides innovative learning solution that in turn helps the institution to empower their faculty members, enhance institute brand, drive results, and improve the overall efficiency of the institution in making of enhanced knowledge society. Continuing education, certification, and professional training opportunities add value to everyone associated with your institution and helps to secure good points in accreditation. Our comprehensive professional development and training solutions provide: A customized training programme is inevitable in the arena of faculty development and it is a must, to deliver quality technical teaching. It provides ample opportunity to the trainee in enriching their content knowledge with the latest developments in their own field of specialization, enhancing their pedagogy skills and to be affluent in communication. To be an effective teacher a proper blend of these three basic competencies content, pedagogy and communication is needed. The training methodology includes face to face lectures by resource persons followed by discussions, blended method of guided practice session, experience sharing, individual and group tasks. Simulated teaching will also be arranged in the training programme.

OBJECTIVES:

On completion of the training program the participant will be able:

- To Comprehend the Outcome based Education and NBA Accreditation Process
- To Develop Vision Mission Statements and Program Educational Objectives
- To Explain Program Curriculum and Teaching Learning Process
- To Develop Program Outcome and Course Outcome
- To Map Course Outcome and Program Outcome
- To Explain Assessment & Attainment of PEO, PO and CO



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- To explain Program Level Criteria Viz Students performance, Faculty information and contribution, Facilities & Technical Support, Continuous Improvement
- To explain Institute Level Criteria Viz Student Support Systems, Governance, Institutional Support and Financial Resources
- To Prepare a Self-Assessment Report

SCHEDULE OF ACTIVITIES:

Day and Date: **Tuesday 19th July 2022**

Time	Activity	Faculty
10.00-11.00	Quality Assurance and Accreditation- Global Practices	ESMS
11.15 – 12.15	Outcome Based Education– An overview	ESMS
14.00 – 15.00	Developing Vision Mission Statements and PEO-	GJ
15.15 – 16.15	Developing Vision Mission Statements and PEO- <u>GPS 1*</u>	GJ/ESMS

Day and Date: **Wednesday 20th July 2022**

Time	Activity	Faculty
10.00-11.00	Program Curriculum	ESMS
11.15 – 12.15	Teaching- Learning Process	ESMS
14.00 – 15.00	Mapping of Course Outcome- Program Outcome	VSN
15.15 – 16.15	Assessment & Attainment of PEO, PO and CO	VSN



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Day and Date: **Thursday 21st July 2022**

Time	Activity	Faculty
10.00-11.00	NEP 2020- Challenges and Opportunities	ESMS
11.15 – 12.15	Outcome based Assessment Tools	KSAD
14.00 – 15.00	Sponsored Research and Consultancy Projects	GJ
15.15 – 16.15	<u>GPS2</u> *Pre-Qualifier Preparation	ESMS

Day and Date: **Friday 22nd July 2022**

Time	Activity	Faculty
10.00-11.00	Program Level Criteria	ESMS
11.15 – 12.15	Case Studies of Institutions	ESMS
14.00 – 15.00	Indirect Assessment Tools	VS
15.15 – 16.15	<u>GPS3</u> *Rubrics Development	VS

Day and Date: **Saturday 23rd July 2022**

Time	Activity	Faculty
10.00-11.00	Institute Level Criteria	ESMS
11.15 – 12.15	Preparation of SAR <u>GPS4</u> *	ESMS/USS
14.00 – 15.00	Preparation of SAR <u>GPS5</u> *	ESMS/USS
15.15 – 16.15	Valediction	ESMS

* GPS = Guided Practice Session



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REC Principal

Suresh ESM

Shanmuganeethi Velu

Dr. Gandhi Satyanarayana

Jagan Mohan Panigrahi

Chinna Rao B

DADI MONICA SATYAVATHI

22 others

You

People

- REC Principal
- Reetanjali Panda
- SANKARA RAO P...
- Shaik Daryabi
- Shanmuganeethi ...
- Suresh ESM Meeting host
- SURYA KAVITA
- TEKU KALYANI

14:07 | wdt-vmzo-ptx

Suresh ESM is presenting

Quality Assurance through Accreditation for Higher Educational Institutions

Quality in Education

Quality in Education has been defined as 'excellence in education and confirmation of education output to the planned goals, specifications and requirements'

10:33 | wdt-vmzo-ptx



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REC Suresh ESM is presenting

model of engineering education (+ accreditation)

Academic Quality System

Assessment is pivotal to learning - and is a critical element of accreditation

Student

Pedagogy

Assessment gate

Graduate Intended learning outcomes

Academic Operational Environment

Academic Program

Accreditation must evaluate these three elements

People

Search for people

In call

- Palacherla Srinivas (You)
- Abinash Tripathy
- Anuradha Tutika
- Appala Naidu Pee...
- Bora Suri Venkata ...
- Chaitanya Surya ...

HR N 39 others

You

NITTTR ECB BENGALURU is presenting

Qualitative Assessment through rubrics

FREE ONLINE EDUCATION

swayam

MOOC

Prof.V.Sivakumar,
Associate Professor & Head,
Extension Centre, Bengaluru,
National Institute of Technical Teachers Training And Research,
Chennai, India
(Ministry of Education, Government of India)

People

- NITTTR ECB BENG
- REC Principal
- Vanamali Somasek...
- MURALI MONANGI
- Suresh ESM
- SURYA KAVITA
- Dhanalakshmi S
- 18 others
- You

14:22 | wdt-vmzo-ptx



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Suresh ESM is presenting



Program Criteria

Dr. E S M Suresh
Professor & Head,
Department of Civil Engineering
NITTTR, Chennai



Suresh ESM






20 others




You

10:14 | wdt-vmzo-ptx







SANKARA RAO PALLA




MURALI MONANGI




Vandana Mahanthi




Suresh ESM



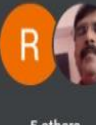
Dr. Gandhi Satyanarayana




Jagan Mohan Panigrahi



REC Principal






























5 others



You

People

In call

-  Palacherla Srinivas (You)  
-  Anuradha Tutika   
-  DADI MONICA SA...   
-  Dr. Gandhi Satyanar...   
-  HOD EEE   
-  Jagan Mohan Pan...   
-  MURALI MONANGI   



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List of Faculty Attended One week FDP:

S.N O	NAME OF THE FACULTY	BRANC H	EMP ID	COLLEGE MAIL ID	WATSAPP CONTACT NUMBER
1	Dr.Murali Monangi	CIVIL	RE012 4	murali.monangi@raghuenggcollege.in	9177752127
2	POTHALA SIVA KUMAR	CIVIL	RE016 6	sivakumar.pothala@raghuenggcollege.in	8106866235
3	Dr. P. Sasikiran	EEE	RE010 9	hod_eee@raghuenggcollege.in	9491264518
4	Sk. Daryabi	EEE	RE000 8	daryabi.shaik@raghuenggcollege.in	9966375939
5	P. Srinivas	EEE	RE003 3	srinivas.palacherla@raghuenggcollege.in	9032584863
6	N.S.C. Chaitanya	MECH	RE006 1	chaitanya.nsc@raghuenggcollege.in	9666772121
7	V.S. Subrahmanyam	MECH	RE002 9	suryasubrahmanyam.v@raghuenggcollege.in	7036419679
8	Reetanjali Panda	MECH	RE016 3	reetanjali.panda@raghuenggcollege.in	9439681503
9	M.Raghu	MECH	RE015 8	raghu.metta@raghuenggcollege.in	9177178680
10	M.V. Ramana	MECH	RE011 2	venkataramana.magantii@raghuenggcollege.in	9491406127
11	T.Kalyani	MECH	RE008 9	kalyani.teku@raghuenggcollege.in	9966912408
12	Dr.P.Jamaleswara Kumar	MECH	RE013 8	jamaleswar.palakollu@raghuenggcollege.in	9866283104
13	Dr.Panchanand Jha	MECH	RE005 6	panchanand.jha@raghuenggcollege.in	9437777934
14	Dr.G.Ramesh babu	ECE	RE012 3	rameshbabu.g@raghuenggcollege.in	9490934668
15	Dr.B.Chinna Rao	ECE	RE021 9	chinnarao.b@raghuenggcollege.in	9440472080
16	Dr.Y.Sudhavani	ECE	RE009 5	sudhavani.yamani@raghuenggcollege.in	8885868862
17	Mrs.M.MeenaKumari	ECE	RE001 6	meenakumari.m@raghuenggcollege.in	9989547753
18	Mrs.T S.Kavitha	ECE	RE009 2	kavita.tirugatla@raghuenggcollege.in	9849434679
19	Mrs.Vandana Mahanthi	ECE	RE006 6	vandana.mahanthi@raghuenggcollege.in	9966124125
20	Mr.LalBabuPrasad	ECE	RE002 8	prashad.lalbabu@raghuenggcollege.in	9052056603
21	Mr.P.Sankara Rao	ECE	RE006 3	sankararao.palla@raghuenggcollege.in	7032045015
22	Mrs.D.Monica Satyavathi	ECE	RE018 9	monica.dadi@raghuenggcollege.in	8464826694
23	Mr.P.Jagan Mohan	ECE	RE022 8	jaganmohan.panigrahi@raghuenggcollege.in	9908910420
24	Dr. S Prasadarao	S&H	RE017 3	prasadarao.s@raghuenggcollege.in	9494164574
25	Mrs. Pathivada Revathi	S&H	RE008 2	revathi.p@raghuenggcollege.in	9618556161



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26	Dr. Anindita Chatterjee	S&H	RE016 1	anindta.c@raghuenggcollege.in	8341477749
27	Dr. G Kiran Kumar	S&H	RE016 2	kirankumar.g@raghuenggcollege.in	9949651218
28	Mr. R Nanda Kumar	S&H	RE025 9	nandakumar.r@raghuenggcollege.in	9441237431
29	Mr. Bora Suri Venkata Reddy	CSE	RE013 9	venkatreddy.bs@raghuenggcollege.in	9440367494
30	Dr. D. V. Divakara Rao	CSE	RE020 6	divakararao.dusi@raghuenggcollege.in	9866955920
31	Dr.P Appala Naidu	CSE	RE022 4	appalanaidu.p@raghuenggcollege.in	9666688696
32	Dr.P.M.Manohar	CSE	RE022 0	manohar.pattisapu@raghuenggcollege.in	9441057944
33	Dr.K V Satyanarayana	CSE	RE021 1	satyanayana.kalahasthi@raghuenggcollege.in	7780320940
34	Dr.P.Rambabu	CSE	RE023 0	rambabu.pemula@raghuenggcollege.in	9849482644
35	Dr. Bhavani Sankar Panda	CSE	RE012 7	panda.bs@raghuenggcollege.in	9937737357
36	Dr.Gandi Satyanarayana	CSE	RE023 1	satyanarayana.gandi@raghuenggcollege.in	9849202645
37	Dr. Abinash Tripathy	CSE	RE012 9	abinash.tripathy@raghuenggcollege.in	9437124235
38	SRIDEVI GADDE	CSE	RE001 7	sridevi.gadde@raghuenggcollege.in	9640000022
39	T.Anuradha	CSE	RE002 6	anuradha.tutika@raghuenggcollege.in	9490476859
40	PADMAJA USHARANI D	CSE	RE021 5	padmajausharani.d@raghuenggcollege.in	9705102059



Certificate No: 2022-SSPDP-09/19

National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

Certificate of Participation



This is to certify that

GANDI SATYANARAYANA

Professor in Computer Science and Engineering
Raghu Engineering College, Visakhapatnam, Andhra Pradesh

Participated in the Professional Development Programme on
“Accreditation and Outcome Based Education”

Conducted by this Institute
from 19.07.2022 to 23.07.2022 (One Week)
through Online mode



23.07.2022

Course Coordinator

Director



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Taramani, Chennai - 600 113.

(Govt. of India, MHRD, Dept. of Secondary and Higher Education)

RECEIPT

No. **16959**

Date **30/07/2022**

Name

The Principal

Address

**Raghu Engineering College
Visakhapatnam**

Sl.No.	Details	Amount Rs.	P.
1	SS PDP-09		
1	Grant-in-Aid Accreditation and	67,797	-
2	Course Fee out come based		
3	Education		
3	Form: 19/07/22 to 28.07.2022		
4	Sale of Books / CD's IGST 18%	12,203	-
5	Refund of Tour Advance		
6	Recoveries		
	Amount Received in SBI-130416		
	on: 14/07/2022		
	ID: FDR428195843772		
	Total Rs. ...	80,000	

Received Rs. **80,000/-** (Rupees **Eighty thousand** -
only)

[Signature]
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Report on

Date: 04-08-2021

Training Program on "Lab and Fire Safety" for Technicians and Non-Teaching Staff

by Mr. Y. Venkata Rao

Aim of the program:

1. To create awareness on the need for safety in work place.
2. To explain the basic safety rules in laboratories and other places.

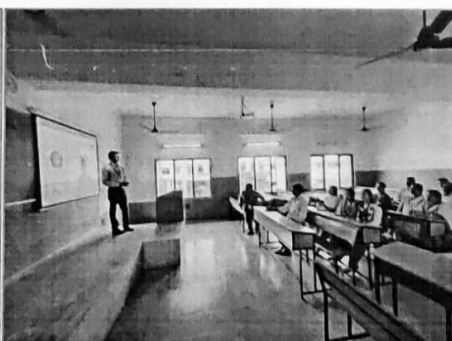
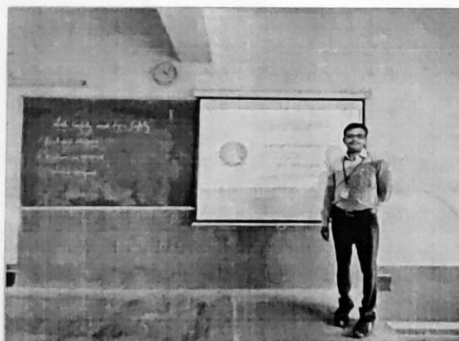
Report:

This program is intended to create awareness in lab technicians and other staff of BS&H of RAGHU Engineering College, regarding the types of safety issues that could happen in work places and the need for precautions for their own safety and the safety of the workplace. Mr. Y. Venkata Rao, Associate Professor of Physics has explain the types of safety issues and precautions that are need of the hour. Mr. Rao has classified the program into Fire, Chemical, Electrical and Mechanical safety issues. He has pointed out various issues and precaution some of which are given below.

Basic Safety Rules

Basic safety rules for laboratory conduct should be observed whenever working in a laboratory. Many of the most common safety rules are listed below.

- Know locations of laboratory safety showers, eye wash stations, and fire extinguishers.
- Know emergency exit routes.
- Avoid skin and eye contact with all chemicals.
- Minimize all chemical exposures.
- Post warning signs when unusual hazards, hazardous materials, hazardous equipment, or other special conditions are present.
- Use equipment only for its designated purpose.
- Determine the potential hazards and appropriate safety precautions before beginning any work.
- All equipment should be regularly inspected for wear or deterioration.
- Designated and well-marked waste storage locations are necessary.
- Computers and instrumentation should be labelled to indicate whether gloves should be worn or not.



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Attendance Sheet

Name of the Event: *Training Program on "Lab and Fire Safety"*

AY: 2021-2022

Date: 04-08-2021

Resource Person: *Mr. Y. Venkata Rao*

SNo	Name of the Attendee	Designation	Signature
1.	E. Jhausi	O.A. - MECH	E. Jhausi
2.	S. SAI SRINIVAS	O.A. - T&P	S. Sai Srinivas
3.	G. RAJA RAO	SR - ASST - OFFICE	G. Rajarao
4.	B. SATYANARAYANA	CASHIER	B. satyanarayana
5.	V.G. Sankar Rao	SR. ASST - OFFICE	G. Sankar Rao
6.	F. KESARI	C.C	F. KESARI
7.	V.G. RAMBABU	TECH - EEE	V.G. Rambabu
8.	P. UMA SHANKAR	O.A. - OFFICE	P. Uma Shankar
9.	CH. Rajeswari	O.A. - OFFICE	Ch. Rajeswari
10.	PSN Raju	TRANS. I/C	PSN Raju
11.	K. Bhaskar Rao	TECH - ECE	K. Bhaskar Rao
12.	(B) G. SIVA KUMAR	O.A. - EEE	G. Siva Kumar
13.	J. Lalitha	TECH - ECE	J. Lalitha
14.	V.V. SURYANARAYANA RAO	LIBRARIAN	V.V. Suryanarayana Rao
15.	VAR PRASANNA	P.S TO PRINCIPAL	VAR Prasanna
16.	M. KALPANA	C.C	M. Kalpana
17.	P. MADHAVA	O.A & H & S	P. Madhava
18.	S. HARISH	TECH - MECH	S. Harish
19.	G. SRI KRISHNA	TECH - S & H	G. Sri Krishna
20.	N. Tulasi Rao	TECH - MECH	N. Tulasi Rao
21.	M. Sravani	O.A. - CIVIL	M. Sravani
22.	B. VINOD kumar	O.A. - OFFICE	B. Vinod Kumar
23.	G. Srinivasa Rao	TECH - MECH	G. Srinivasa Rao
24.	CH. Suresh Babu	TECH - MECH	Ch. Suresh Babu
25.	S.Y. REDDY	O.A. - S & H	S.Y. Reddy
26.	SEELAM. Ganapathi	TECH - MECH	S. Ganapathi

U. Sankar

HOD

Head of Department
SCIENCE & HUMANITIES
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Visakhapatnam 531167



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Report on

Date: 15-09-2021

Training Program on "Microsoft Office Software" for Technicians and Non-Teaching Staff

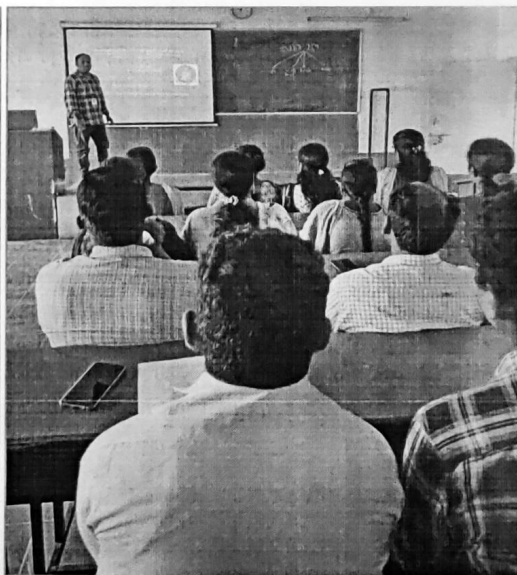
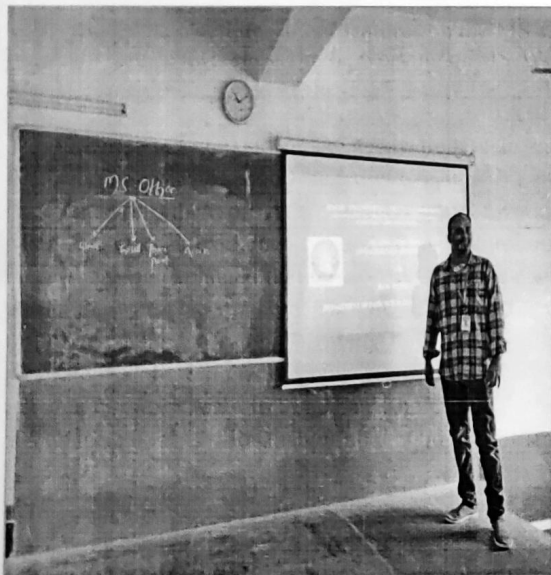
by Mr. B. Madhu Babu

Aim of the program:

1. To explain certain salient features on the MS-Office suite.
2. To create awareness on the working of MS-Word, MS-Excel, MS-PowerPoint etc

Report:

This program is intended to create awareness in lab technicians and other staff of BS&H of RAGHU Engineering College, about the salient features of the Microsoft Office Suite software and get hands on experience on the software for their daily work needs. Mr. Madhu Babu, Assistant Professor of Mathematics, has explained the different features of the MS-Office such as Word, Excel, Power-point, Access etc. He explained that Microsoft Office has become a leading platform to drive productivity at home and in the workplace. Whether it's managing email in Outlook, or building analysis spreadsheets in Excel, Office has made carrying out many computer based tasks easier for all of us. MS-Office is a universal software used by billions of people for the everyday works and it is easy to work on and also has security features built -in. MS-office not only helps staff stay organized and get their work done today but at the same time develops skills that will be required for their future endeavours.



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Attendance Sheet

Attendance Sheet

Name of the Event: Training program on "Microsoft Office Software"

AY: 2021-2022

Date: 15.09.2021

Resource Person: Mr. B. Madhu Babu

[illegible]

U. Sankar
HOD,
Head of Department
SCIENCE & HUMANITIES
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Visakhapatnam 531 162



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Report on

Date: 11-10-2021

Training Program on “Communicative English” for Technicians and Non-Teaching Staff

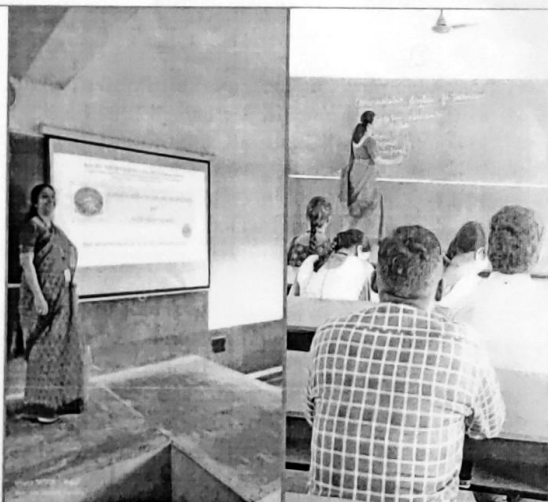
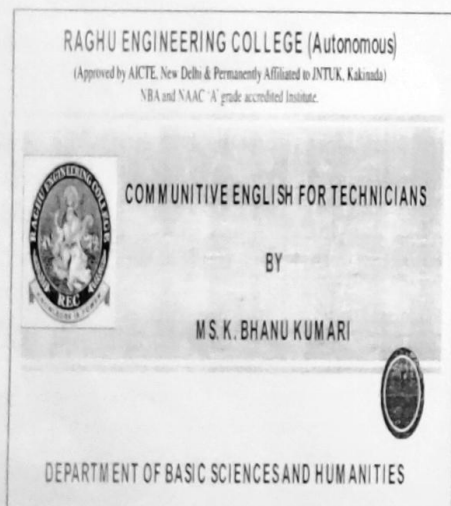
by Ms. K. Bhanu Kumari

Aim of the Lecture:

1. To improve the fluency of spoken English of technicians and non-teaching staff.
2. To emphasize communicative competence to staff in real-life circumstances.

Report:

Considerable knowledge in communicating in English is a prime requirement these days along with the technical knowledge for technicians and staff. Ms. K. Bhanu Kumari, Associate Professor of English, has delivered a lecture on “Communicative English” aimed at improving the English language communicative skills of non-teaching staff, office-staff, technicians in the department. Having identified the need of upskilling the knowledge levels of technicians the dept, BS&H has taken an initiative to conduct an FDP on “Communicative English for Technicians”. Ms. Bhanu Kumari has touched all the important areas that one need to focus on, to be proficient in speaking English. This lecture is inclined towards fluency of the speaking language rather than grammatical correctness or accuracy. It is expressed that for the target audience in this lecture, the stress should be on meaning of a message conveyed or to be conveyed but not on the exactness of the language. This lecture tried to give a brief on how to understand and navigate in different situations. Differences between formal, informal and semi-formal ways of expressing a sentence is explained. The kind of language expressions to be used in various situations in every-day life is assessed. Certain situations that the audience may come across in daily life is explored and discussed. The initiatives been appreciated by the Management as it is the need of the hour.



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Attendance Sheet

Attendance Sheet

Name of the Event: Training Program on "Communicative English"

AY: 2021-2022

Date: 11-10-2021

Resource Person: Ms. K. Bhanu Kumari

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U.S. —
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Report on

Date: 21-02-2022

Training Program on "Letter Writing" for Technicians and Office Staff

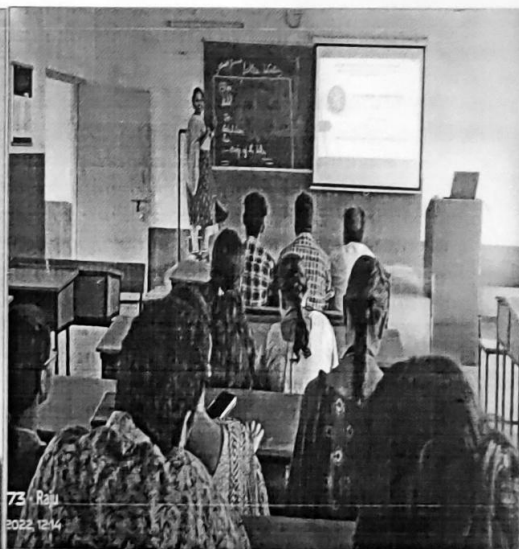
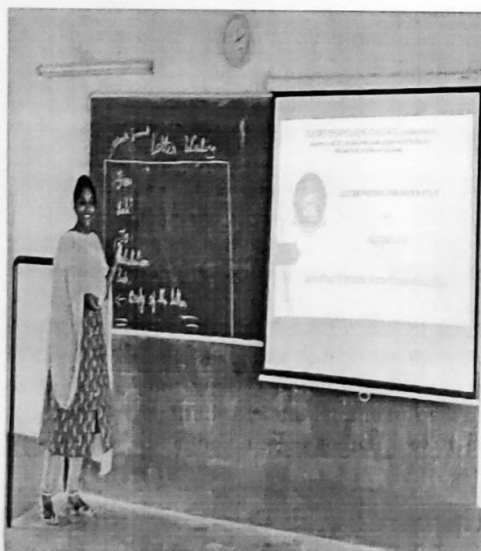
by Ms. Revathi

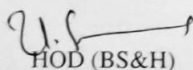
Aim of the program:

1. To create awareness on written communicative English.
2. To help office staff and other non-teaching staff in drafting official as well as personal letters.

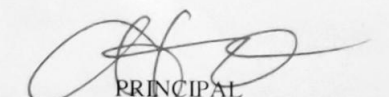
Report:

In order to develop the written communication skills of office staff an FDP on "Letter Writing" has been conducted by the department BS & H. Ms. P. Revathi, Assistant Professor of English explained the technicalities and nuances of official letter writing. Letter writing is an essential skill. Despite the prevalence of emails and text messages, everyone has to write letters at some point. Letters of complaint, job applications, thank you letters, letters requesting changes or making suggestions, the list goes on and on. Written communicative skills such as letter writing will improve their communication as well as social skills and teach them what they need to know about writing and structuring letters. In this session, Ms. Revathi explained the structure of different types of letters with emphasis on business or formal letters. Structure viz., The senders address, the address of the person receiving, the date, Greeting, body of the letter (the message being conveyed), Complimentary close, signature etc is explained. This is actually the session which is really required for the betterment of writing skills of the non-teaching staff. The session has been successful in helping the targeted audience to practice letter writing skills.




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Attendance Sheet

Name of the Event: Training program on "Letter Writing"

AY: 2021-2022

Date: 21-02-2022

Resource Person: Ms. Revathi

SNo	Name of the Attendee	Designation	Signature
01.	Ch. Suryanarayana Raju	Tech - Mech	
02.	SK. Farzana	OA - ECE	SK. Farzana
03.	CH. RAJESWARI	OA - OFFICE	Rajeswari
04.	V.G. Sankar Rao	Supervisor	Sankar Rao
05.	K. BHASKAR RAO	TECH - ECE	Bhaskar Rao
06.	(B)G. Siva Kumari	OA - EEE	Siva Kumari
07.	V.V.N. SURYANARAYANARAO	LIBRARIAN	V.V.N. Suryanarayana Rao
8.	M. Kalpana	C-C	Kalpana
9.	G. SRI KRISHNA	TECH - S&H	G. Sri Krishna
10.	B. Vinod Kumar	OA - office	Vinod Kumar
11.	Seelam Ganapathi	TECH - MECH	Seelam Ganapathi
12.	Yedla. Venkata Rao	TECH - MECH	Y. Venkata Rao
13.	B. UMA	C.C	B. Uma
14.	G. Srinivasa Rao	Tech - Mech	G. Srinivasa Rao
15.	K. Dharma Rao	Tech - mech	K. Dharma Rao
16.	S. Nagasurya Sankar	Tech. mech	S. Nagasurya Sankar
17.	J. Upendra	C.C	J. Upendra
18.	D. Narasimha Rao	ASST. LIB	D. Narasimha Rao
19.	R. Krishnaveni	OA - Scholarship	R. Krishnaveni
20.	V. Appala Reddy	S.O	V. Appala Reddy

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Report on

Date: 24-03-2022

Training program on “Physical and Emotional Well-Being” for Technicians and Non-Teaching Staff

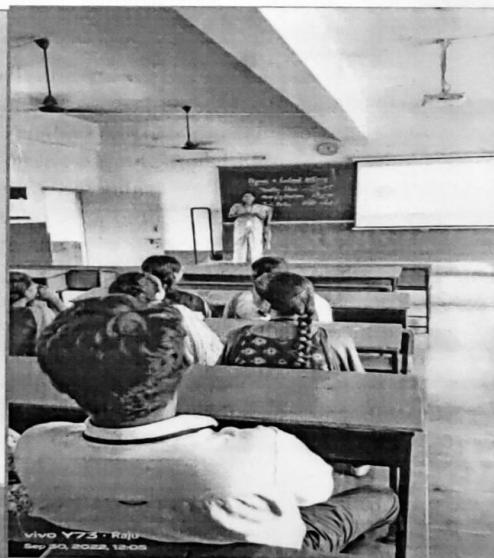
by Ms. G. Siva Sankari

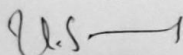
Aim of the program:

1. To educate the need of physical and emotional well-being at work spaces
2. Creating awareness on stress induced health risks and balancing of one's personal and professional life

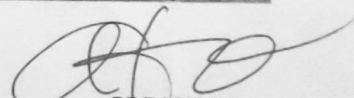
Report:

Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others and make choices. A person can be successful only when he/she can balance between person life & professional life. Keeping this in view an FDP for technicians and non-teaching staff on "Physical & Emotional Well-being" has been conducted by the Department of BS & H. Ms. Siva Sankari, Assistant Professor of the English department has focused on time management and decision making, as these are the root causes of stress. She emphasized on management of stress and handling emotions which leads to the smooth functioning of the organization as well as their personal life. Ms. Sankari has touched upon steps that could be viz., recalling positive events in life, performing acts of kindness, practicing mindfulness, expressing gratitude, that should be followed in everyday life to foster positive thinking in one self and building self-confidence. Ms. Sankari quoted studies that people with higher emotional well-being are more likely to live healthier and longer lives. They are also more likely to enjoy a better quality of life. Better psychological or emotional well-being also is associated with fewer social problems.




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Date: 22-03-2022

Report on
Training Program on "Introduction to MATLAB" for Technicians and Non-Teaching Staff
by
Mr. P. Jaganmohan

Aim of the Program:

1. To create awareness on MATLAB software usefulness for the Engineering Labs.
2. To introduce operation of MATLAB software.

Report:

MATLAB is widely used in universities and colleges in introductory and advanced courses in mathematics, science, and especially engineering. In industry the software is used in research, development, and design. The standard MATLAB program has tools (functions) that can be used to solve common problems. Keeping this in view a training program for Technicians and Non-Teaching Staff on "Introduction to MATLAB" has been conducted by the department of ECE. Mr. P.Jaganmohan, Assistant Professor of ECE department has focused on the basic structure and features of MATLAB and how to use the program for simple arithmetic operations with scalars as with a calculator. Script files are taught to write, save, and execute simple MATLAB programs. Mr. P.Jaganmohan has also introduced standard plots with linear axes, plots with logarithmic and semi-logarithmic axes, bar and stairs plots, polar plots, three-dimensional contour surface and mesh plots, and many more.



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Attendance Sheet

Name of the Event: Training Program on "Introduction to MATLAB" for Technicians and Non-Teaching Staff

AY: 2021-2022

Date: 22-03-2022

Resource Person: Mr. P. Jaganmohan

S.No.	Name of the Attendee	Designation	Signature
1	SK. Farzana	OA	SKF
2	V.G.S RAM BABY (EEE)	Lab Technician	V.G.S Ram
3	J. Lalitha	ECE (Lab tech)	J. Lalitha
4	K. Bhaskar Rao	Lab Tech	K. Bhaskar Rao
5	M. Saravani	OA	Saravani
6	B. SANYASIRAO	Lab Technician	B. Sanyasirao
7	K. Swathi	CSE (OA)	K. Swathi
8	G. Divya	CSE (OA)	G. Divya
9	N. Prabhu (EEE)	Lab Technician	N. Prabhu
10	K. DHARMARAO	Lab Technician	K. Dharmarao
11	E. Jagan	OA	E. Jagan
12	Gowtham Sahu	Programmer	Gowtham Sahu
13	R. Krishnaveni	OA (Scholarship)	R. Krishnaveni
14	N. Sri Karthik	Lab-Tech	N. Sri Karthik
15	CH. S.N. RAJU.	LAB-TECH	CH. S.N. RAJU.

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ECE Department
Raghu Engineering College
Dakamarri, Visakhapatnam



Date: 10-02-2022

Report on
Training Program on "Introduction to HFSS software for Antennas design" for Technicians
and Non-Teaching Staff
by
Dr. G. Dattatreya

Aim of the Program:

- To create awareness on HFSS software for Antennas design.

Report:

Ansys High-Frequency Structure Simulator (HFSS) is a general-purpose full-wave 3D electromagnetic (EM) simulation software for simulating and optimizing high-frequency electronics products like antennas, antenna arrays, high-speed interconnects, and printed circuit boards etc. Keeping this in view a training program for Technicians and Non-Teaching Staff on "Introduction to HFSS software for Antennas design" has been conducted by the department of ECE. Dr. G. Dattatreya, Associate Professor of ECE department has explained the benefits of simulating a circuit's high frequency behavior with high accuracy on a computer reduces the final testing and verification effort of the system as well as mitigating the necessity of building costly multiple prototypes, saving both time and money in product development. Dr. G. Dattatreya demonstrated with the design of microstrip antenna. Microstrip antennas are low profile, conformable to planar and nonplanar surfaces, simple and inexpensive to manufacture using modern printed-circuit technology, mechanically robust when mounted on rigid surfaces, compatible with MMIC designs, and when the particular patch shape and mode are selected, they are very versatile in terms of resonant frequency, polarization, pattern, and impedance.



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Attendance Sheet

Name of the Event: Training Program on "Introduction to HFSS software for Antennas design"
for Technicians and Non-Teaching Staff

AY: 2021-2022

Date: 10-02-2022

Resource Person: Dr. G. Dattatreya

S.No.	Name of the Attendee	Designation	Signature
1	N. Prabhu (EEE)	Lab Technician	N. Prabhu
2	R. Krishna Veni	OA/Scholarship	R. Krishna Veni
3	V.G. S RAM BABU (EEE)	Lab Technician	V.G. S Ram Babu
4	SK. Fatima	OA	SKF
5	J. Lalitha	ECE (Lab Tec)	J. Lalitha
6	K. Bhaskar Rao	Lab Tech	K. Bhaskar Rao
7	M. Sowarni	OA	Sowarni
8	B. SANYASIRAO	Lab technician	B. Sanyasirao
9	K. Swathi	CSE (OA)	K. Swathi
10	G. Divya	CSE (OA)	G. Divya
11	K. DHARMA RAO	Lab Technician	K. Dharma Rao
12	N. Sri Karthik	Lab-Tech	N. Sri Karthik
13	E. Haru	OA	E. Haru
14	Gayathram Sahu	Programmer	Gayathram Sahu
15	Ch. J. N. RAJU,	LAB-TECH	Ch. J. N. Raju
16	S. Kumar	OA	S. Kumar

HOD
EEE Department
Raghu Engineering College
Dakamari, Visakhapatnam



Date: 03-01-2022

Report on
Training Program on "Safety measurements in Engineering College Laboratories" for
Technicians and Non-Teaching Staff

by
Dr. A. Vamsidhar

Aim of the Program:

- To create awareness on Safety measurements in Engineering College Laboratories.

Report:

Having an understanding of inherent hazards and learning how to be safe should be an integral and important part of the education process. Keeping this in view a training program for Technicians and Non-Teaching Staff on " Safety measurements in Engineering College Laboratories " has been conducted by the department of ECE. Dr. A. Vamsidhar, Associate Professor of ECE department has explained the safe practices in our laboratories. He explained with examples about Electrical Safety - Electrical equipment must be GFI-protected (i.e. "grounded") when used near any water source. If water or fluid is spilled in or around electrical equipment, first shut off circuit breaker, then unplug the equipment before cleaning up the spill; Mechanical Safety- Exercise care when working with or near hydraulically- or pneumatically-driven equipment. Sudden or unexpected motion can inflict serious injury; Chemical Safety- Make sure all chemicals are clearly and currently labeled with the substance name, concentration, date and name of the individual responsible; Personal Safety- Wear appropriate eye protection (safety glasses, or goggles) when working with hazardous materials and/or equipment. Where face shields are required to protect the face, appropriate eye protection must also be worn under the face shield; General Laboratory Safety- Maintain unobstructed access to all exits, fire extinguishers, electrical panels, emergency showers, and eyewashes.



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Attendance Sheet

Name of the Event: Training Program on " Safety measurements in Engineering College

Laboratories " for Technicians and Non-Teaching Staff

AY: 2021-2022

Date: 03-01-2022

Resource Person: Dr. A. Vamsidhar

S.No.	Name of the Attendee	Designation	Signature
1	V.G. S RAMBABU (EEE)	Lab Technician	V.G.S Ram
2	R. Krishnakumari	OA (Scholarship)	R. Krishnakumari
3	SK. Farzana	OA	SKF
4	J. Lalitha	ECE (Lab Tec)	J. Lalitha
5	K. Bhaskar Rao	Lab Tech	K. Bhaskar Rao
6	M. Sreerani	OA	M. Sreerani
7	B. SANYASIRAO	Lab Technician	B. Sanyasi
8	K. Swathi	CSE (OA)	K. Swathi
9	G. Divya	CSE (OA)	G. Divya
10	N. Prabhu (EEE)	Lab Technician	N. Prabhu
11	E. Jyoti	OA	E. Jyoti
12	Gautham Sahu	Programmer	Gautham Sahu
13	K. DHARMARAO	Lab Technician	K. Dharmarao
14	CH. S. N. RASU	LAB TECH	CH. S. N. Rasu
15	N. Sru Kothuri	Lab - Tech	N. Sru Kothuri

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Date: 13-12-2021

Report on
Training Program on "Digital Transformation by 5G and IoT" for Technicians and Non-Teaching Staff
by
Dr. G.V.Sridhar

Aim of the Program:

- To create awareness on Safety measurements in Engineering College Laboratories.

Report:

5G is set to revolutionize the various sectors of the industry by delivering multi-Gbps data speeds, massive network capacity, and ultra-low latency for reliability and increased availability. However, this can only be achieved through the convergence of 5G connectivity development, distributed computing, and the Internet of Things (IoT) services. Keeping this in view a training program for Technicians and Non-Teaching Staff on " Digital Transformation by 5G and IoT " has been conducted by the department of ECE. Dr. G.V.Sridhar, Professor of ECE department has explained the combination of the three 5G classes at different levels has helped to define solutions to many bottleneck problems in diverse application areas finally leading to the ultimate user experience. He explained Broader bifurcation of the 5G technology applications, 5G IoT Application in Industrial Communication - Typical industrial applications like robotic production lines, sensor networks, and industrial plant equipment on the shop floor communicate with respective control systems over field buses that generally use a variety of protocols; 5G IoT Application in Consumer Market, 5G IoT Application for Automotive - V2X, 5G IoT Application in Smart Healthcare, 5G IoT Application in Smart Grids, 5G IoT Application for Smart Agriculture etc..



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Attendance Sheet

Name of the Event: Training Program on " Digital Transformation by 5G and IoT " for
Technicians and Non-Teaching Staff

AY: 2021-2022

Date:13-12-2021

Resource Person: Dr. G.V.Sridhar

S.No.	Name of the Attendee	Designation	Signature
1	SK Fatizana	OA	[Signature]
2	J. Lalitha	ECE (Lab tech)	J. Lalitha
3	K. Bhaskar Rao	Lab Tech	K. Bhaskar Rao
4	Sriwanani	OA	[Signature]
5	B. SANYASIRAO	Lab Technician	B. Sanyasirao
6	K. Swathi	CSC (OA)	K. Swathi
7	G. Dinesh	CSC (OA)	G. Dinesh
8	N. Prabhu (EEE)	Lab technician/EEE	N. Prabhu
9	S. Kumaris	OA	[Signature]
10	E. Shweta	OA	[Signature]
11	Gautham Sahu	Programmer	Gautham Sahu
12	R. Krishnaveni	OA (Scholarship)	R. Krishnaveni
13	V.G.S RAMBABU/EEE	Lab technician	V.G.S Ram Babu
14	CH.S.N RAJU	LAB TECH	[Signature]
15	N. Sri Kanthik	Lab - Tech (Mech)	N. Sri Kanthik
16	K. DHARMARAO	Lab Techn.	[Signature]

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Dt: 07-02-2022

Report On

Awareness Programme on “Electrical Safety Measures and Electrical Hazards” for Technicians and Non-Teaching Staff by Mr. S. Kranthi Kumar

Objective of the Programme:

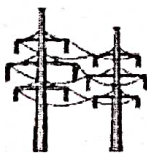
- To Understand about Electrical Hazards (How to identify and avoid incidents)
- To Understand How to react to Electrical Incidents

Organized by: Department of EEE

Report:

This programme was intended to raise knowledge of electrical safety precautions and workplace hazards among Raghu Engineering College lab technicians and other non-teaching employees. Mr. S. Kranthi Kumar discussed the many risks of electrical shock in the workplace, including those that might arise in laboratories and office spaces, as well as the DOs and DON'Ts while using electrical equipment. This programme raises knowledge about how to handle electrical equipment, including cables, computer power cords that have broken, and power switches in laboratories. This programme assists lab techs and non-teaching personnel in taking the necessary safety precautions when working with electrical equipment.

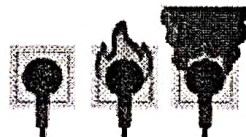
Examples of Electrical Hazards



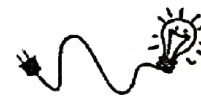
Overhead Power Lines



Damaged/Faulty Tools & Equipment



Inadequate Wiring & Overloaded Circuits



Exposed Electrical Parts



Improper Grounding



Damaged Insulation



Wet Conditions

 SafetyCulture



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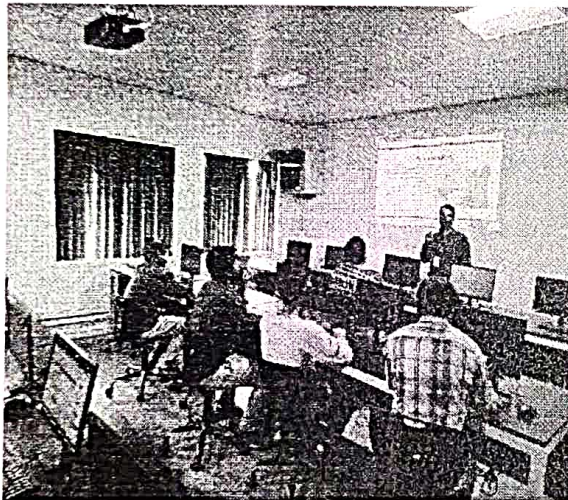
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Awareness Programme on "Electrical Safety Measures and Electrical Hazards"



Saulup

HOD-EEE Department

Department of EEE

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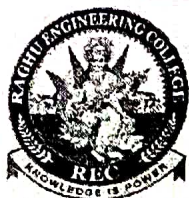
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Attendance Sheet

Dt: 07-02-2022

Name of the Event: Awareness Programme on "Electrical Safety Measures and Electrical Hazards"

Academic Year: 2021-2022

Resource Person: Mr. S. Krathi kumar

S.No	Name of the Attendee-	Designation	Signature
1.	N. Prabhu	Lab Technician	N. Prabhu
2.	V.G. SRAMBABU	Lab Technician	V.G. SRAMBABU
3.	G. Siva kumari	off. Asst.	G. Siva kumari
4.	K. Swathi	off. Asst	K. Swathi
5.	M. Suman	OA	M. Suman
6.	K. Bhaskar Rao	Lab. Tech.	K. Bhaskar Rao
7.	halitha	Lab Tech.	halitha
8.	B. Sanyal	Lab Technician	B. Sanyal
9.	S. Y. Reddy	office Asst (S&H)	S. Y. Reddy
10.	SK. Farzana	office Asst (ECE)	SK. Farzana
11.	S. Naga Surya Sankar	Technician	S. Naga Surya Sankar
12.	Y. Venkat Rao	Tech mech	Y. Venkat Rao
13.	K. Dharama Rao	Tech mech	K. Dharama Rao
14.	B. VINOD KUMAR	O.A. Office	B. VINOD KUMAR
15.	M. KALPANA	C.I.C. TECHNICIAN	M. KALPANA
16.	E. Kesari	C.I.C. tech	E. Kesari
17.	V.V.N. Surya Narayan Rao	Librarian	V.V.N. Surya Narayan Rao
18.	S. GANAPATHI	Tech mech	S. GANAPATHI
19.	J. Upendra	C.I.C. tech	J. Upendra
20.	T. BHARGAVI	ASST. WARDEN	T. BHARGAVI

Saulkup

HOD-EEE

Head of the Department

Department of EEE

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CIRCULAR

Date: 20-10-2021

All the Non-Teaching staff members are hereby informed that orientation session on "How to use MS Office, Internet" would be organizing by Department of CSE on 21-10-2021. All are requested to attend. The details are enclosed.

Note: Requested to all HODs and COE: Please send your Non-Teaching Staff to RPi Lab at 12:00pm on 21-10-2021.

Kindly take note of this.


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Event Title: How to use MS Office, Internet

Resource Person: Mr. V Tata Rao

Academic Year:2021-22

Date:21-10-2021

Venue:RPi Lab

Targeted Participants: Non-Teaching Staff

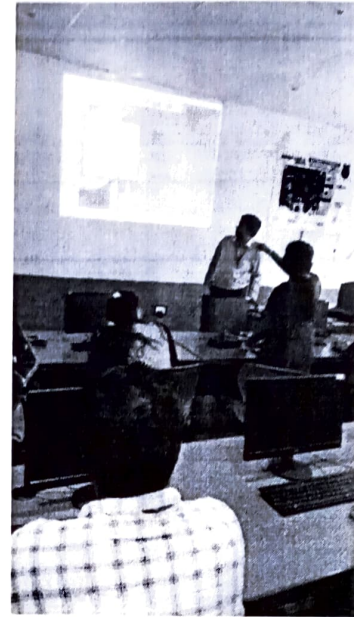
Objective: To train the non-teaching staff on how to use MS Office, Internet


About the Event:

Department of Computer Science & Engineering has conducted the event on 'How to use MS Office, Internet' on 21/10/2021 at RPi Lab. For this event all the non-teaching staff have attended and session is taken by the Mr. V Tata Rao, Assistant Professor in the Dept. of CSE.

The main aim of this event is to train all the non-teaching staff to make them ready or enhance their skill in using MS Office tools like MS Word, MS Excel, MS Power Point and also how to use the internet browsers in order to get the desired results.

During this session most of the participants have enhanced their skills in MS Office tools and also participants have cleared their doubts by doing some hands-on tasks.




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S.No	Name of the participant	Designation	Department	Signature
1	SK. Farzana	OA	ECE	SKF
2	J. Lalitha	Lab tec	ECE	J. Lalitha
3	N. Prabhu	Lab technician	EEE	N. Prabhu
4.	K. Bhaskar Rao	lab tech	ECE	K. Bhaskar Rao
5	G. Sivakumari	O.A	EEE	G
6	K. Swathi	O. A	CSE	K. Swathi
7	E. Kesavi	Tech	CSE	E. Kesavi
8	B. Sanyasi Rao	Tech	Civil	B. Sanyasi Rao
9	S. Ganapathi	Tech	Mech	S. Ganapathi
10	B. Vinod Kumar	OA	PS	B. Vinod Kumar
11.	E. Jhenic	OA	MECH	E. Jhenic
12.	N. Karthik	Tech	Mech	N. Karthik


HoD


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CIRCULAR

Date: 15/11/2021

All the Non-Teaching staff members are here by informed that orientation session on "Student Exam Portal registration Process, How to conduct online exams" would be organizing by Department of CSE on 16/11/2021. All are requested to attend. The details are enclosed.

Note: Requested to all HODs and COE: Please send your Non-Teaching Staff to RPI Lab at 12:00pm on 16/11/2021.

Kindly take note of this.


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e-mail: principal@raghuengineering.com website: www.raghuenggcollege.com

Event Title: Student Exam Portal registration Process, How to conduct online exams

Resource Person: Mrs. G Sridevi

Academic Year:2021-22

Date:16/11/2021

Venue:Rpi Lab

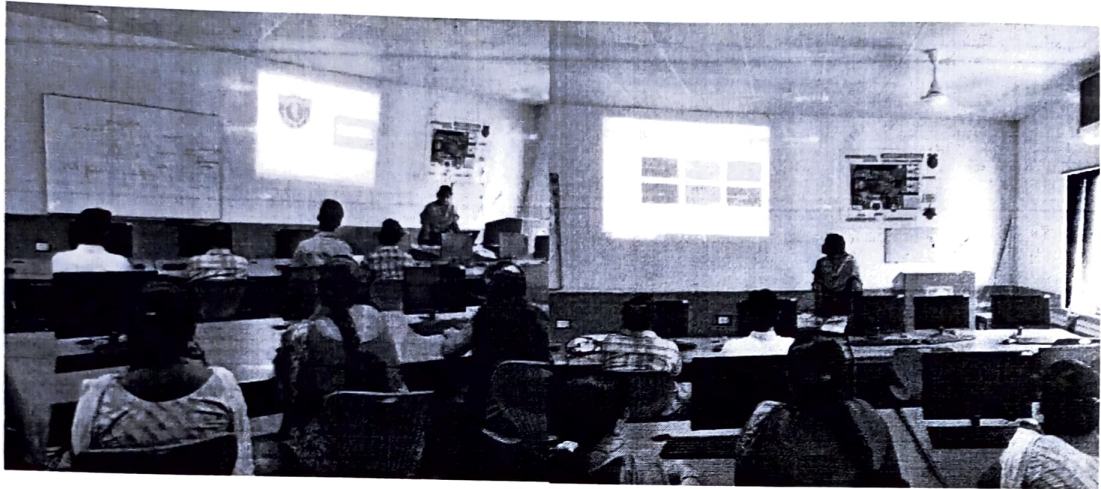
Targeted Participants: Non-Teaching Staff

Objective: To train the non-teaching staff on how to do student registration, How to conduct online exams in college ERP portal

About the Event:

Department of Computer Science & Engineering has conducted the event on 'Student Exam Portal registration Process, How to conduct online exams' on 16/11/2021 at Rpi Lab. For this event all the non-teaching staff have attended and session is taken by the Mrs. G Sridevi, Assistant Professor in the Dept. of CSE.

The main aim of this event is to train all the non-teaching staff to learn about different fields in ERP portal like how to log in into portal, student management(how to fill the student registration form, how to view the student information, how to edit the student information),to learn how to reset the student password if student forgot the password, to learn how to conduct the objective exam in online mode. Session is concluded by clarifying the doubts asked by the participants.




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S.No	Name of the participant	Designation	Department	Signature
1	N. Prabhu	Lab Tech	EEE	N. Prabhu
2	S.K. Fazzana	OA	ECE	S.K. F
3	G. Sivakumari	O.A	ECE	G
4	K. Swathi	O.A	CSE	K
5	J. Lalitha	Lab Tech	ECE	J. Lalitha
6	K. Bhaskar Rao	Lab Tech	ECE	K. Bhaskar Rao
7	E. Kesari	Tech	CSE	E
8	D. Sanjay Kumar	Tech	Civil	D
9	S. Ganapathi	Tech	Mech	S. Ganapathi
10	B. Vinod Kumar	O.A	PS	B. Vinod Kumar
11	E. Jhemi	OA	MECH	E


HoD


Principal
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CIRCULAR

Date: 14-12-2021

All the Non-Teaching staff members are hereby informed that orientation session on "Basics of System Trouble Shooting" would be organizing by Department of CSE on 15/11/2021. All are requested to attend. The details are enclosed.

Note: Requested to all HODs and COE: Please send your Non-Teaching Staff to CAD/CAM Lab at 12:00pm on 15/11/2021.

Kindly take note of this.


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3. Controller of Examinations (A)
4. Principal Office
5. Heads of Department: CIVIL, EEE, MECH, ECE, CSE & H&S
6. Training & Placement Cell



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e-mail: principal@raghuengineering.com website: www.raghuenggcollege.com

Event Title: Basics of System Trouble Shooting (Hardware and Software)

Resource Person:Mr. V Tata Rao

Academic Year:2021-22

Date:15/12/2021

Venue:CAD/CAM Lab

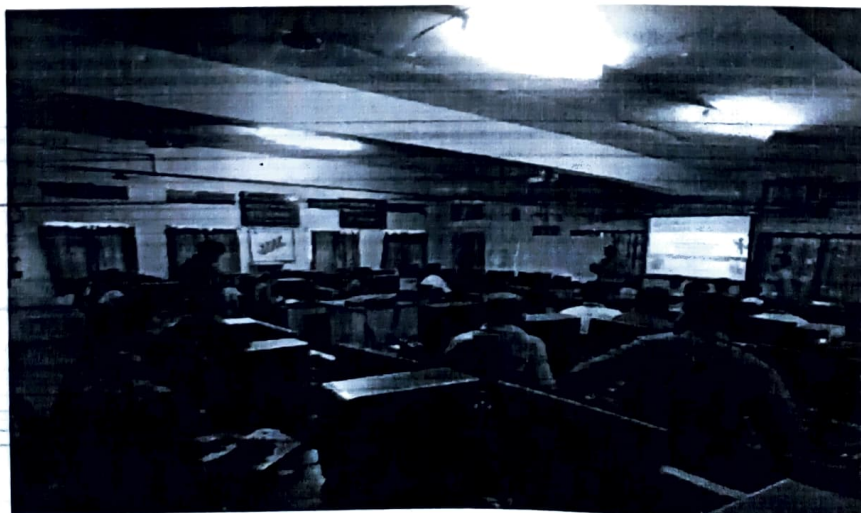
Targeted Participants: Non-Teaching Staff

Objective: To train the non-teaching staff on how to trouble shoot the system

About the Event:

Department of Computer Science & Engineering has conducted the event on 'Basics of System Trouble Shooting (Hardware and Software)' on 15/12/2021 at CAD/CAM Lab. For this event all the non-teaching staff have attended and session is taken by the Mr. V Tata Rao, Assistant Professor in the Dept. of CSE.

The main aim of this event is to train all the non-teaching staff to trouble the system if it is stopped working. During the session, they have trained on various troubles raised commonly in the system. Trainer has taught them both software and Hardware trouble shooting. After the completion of the training, non-teaching staff able to identify the trouble occurred in the system. If it is not solved, they will intimate it to the technician to find the root cause.





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S.No	Name of the participant	Designation	Department	Signature
1	N. prabhuk	lab technician	EEE	N. prabhuk
2	J. Lalitha	Lab tec	ECE	J. Lalitha
3	SK. Farzana	OA	ECE	SKf
4	G. Siva Kumali	O.A	ECE	G
5	K. Bhaskar Rao	Lab Tech	ECB	K. Bhaskar Rao
6	K. Sowathi	O.A	CSE	K
7	E. Kesari	Tech	CSE	E
8	B. Sanyasi Rao	Tech	Civil	B
9	S. Ganapathi	Tech	mech	S. Ganapathi
10	B. Vigod kumar	O.A	PS	B. Vigod kumar
11.	E. Shani	OA	MECH	E
12.	N. Tulas Ram	Tech	mech	N


HoD


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CIRCULAR

Date: 16-02-2022

All the Non-Teaching staff members are hereby informed that orientation session on "How to use Google Drive, Google Forms, Google Sheets" would be organizing by Department of CSE on 17-02-2022. All are requested to attend. The details are enclosed.

Note: Requested to all HODs and COE: Please send your Non-Teaching Staff to First Year Lab at 12:00pm on 17-02-2022.

Kindly take note of this.

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e-mail: principal@raghuengineering.com website: www.raghuenggcollege.com

Event Title: How to use Google Drive, Google Forms, Google Sheets

Resource Person: Mr. V Tata Rao

Academic Year: 2021-22

Date: 17-02-2022

Venue: First Year Lab

Targeted Participants: Non-Teaching Staff

Objective: To train the non-teaching staff on how to use online storage tools

About the Event:

Department of Computer Science & Engineering has conducted the event on 'How to use Google Drive, Google Forms, and Google Sheets' on 17-02-2022 at First Year Lab. For this event all the non-teaching staff have attended and session is taken by the Mr.V Tata Rao, Assistant Professor in the Dept. of CSE.

COVID Pandemic has likely increase the usage of online tools to fulfill the various tasks in maintaining the reports and collecting the data from the staff and students. In order to make all the non-teaching staff aware of the tools and their purpose. During the session, all the participants has trained on the creation of the Google Forms, how to share the link with others to collect the data, how to download the data from the Google Sheets. And also they have trained on how to use MS Excel kind of functions/features in Google Sheets.

Session has been concluded by giving some task to hands-on purpose and clearing the doubts of participants.



Handwritten signature in blue ink.



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S.No	Name of the participant	Designation	Department	Signature
1	SK. Farzana	OA	ECE	SKf
2	N. Prabhu	Lab Tech	EEE	N. pram
3	J. Lalitha	Lab tec	ECE	J. Lalitha
4	K. Swathi	CSO A	CSE	S
5	G. Siva Kumari	O. A	EEE	S
6	K. Bhaskar Rao	Lab Tech	ECE	K. Bhaskar Rao
7	E. Kesari	Tech	CSE	(E)
8	B. Sanyasirao	Tech	Civil	L
9	S. Ganapathi	Tech	Mech	S. Ganapathi
10	B. Vinod Kumar	O. A	PS	wicwoll
11	E. Shwini	OA	MECH	(E)
12	N. Karthik	Tech	Mech	vee


HOD


Principal

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Dt: 06-12-21

Report On

Awareness Programme on "Electrical Maintenance" for Technicians and Non-Teaching Staff by Mrs. SK Daryabi

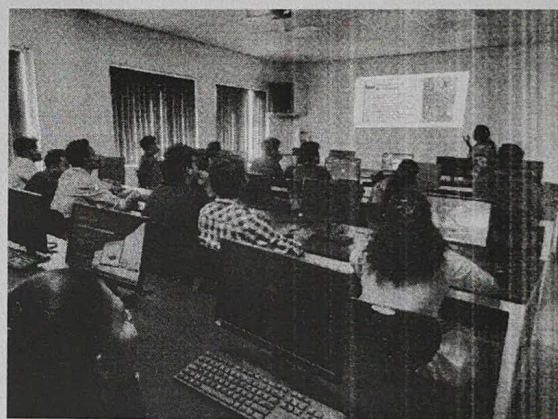
Objective of the Programme:

- To know the importance of an electrical Maintenance.
- To Understand how to minimize the equipment failure.

Organized by: Department of EEE

Report:

This program's objective was to raise understanding of electrical maintenance among lab technicians and other non-teaching staff members at Raghu Engineering College. The main goal of preventative maintenance is to safeguard the insulation and keep it in excellent condition to lengthen the machine's life. Electrical rotating equipment in particular, as well as stationary machines using greater voltages or working on them, need to be given the attention they need. Periodic and routine inspection, testing, reconditioning, replacing damaged parts, etc. are all included in maintenance. The maintenance schedule is based on the type of machinery, how frequently it is used, the climate and environment, the service environment, and the load cycles of the machine.



Savulup

HOD-EEE

Head of the Department
Department of EEE
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52

Resource Person: Mrs. SK. Daryabi, Assoc Prof, Dept of EEE

Sauling

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Department of EEE
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Dt: 5-05-22

Report On

Awareness Programme on "Power Saving" for Technicians and Non-Teaching Staff by Mr.
M. V. Suresh Kumar

Objective of the Programme:

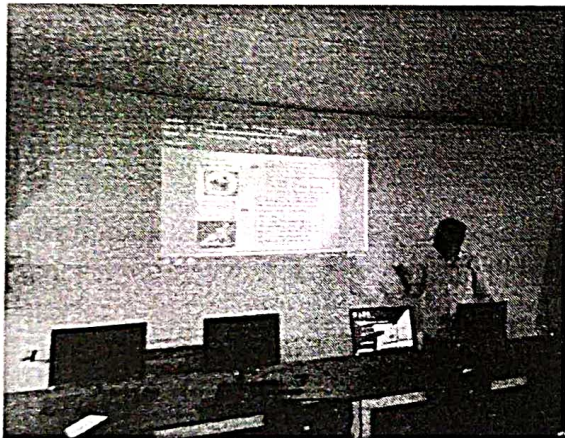
- To Understand the importance and Techniques of Energy Conservation
- To Understand Benefits of Energy Conservation

Organized by: Department of EEE

Report:

The goal of this programme was to increase Raghu Engineering College lab technicians' and other non-teaching staff members' awareness of electrical power conservation. Energy conservation and power savings were highlighted, and Mr. M.V. Suresh Kumar also outlined their advantages. Additionally, various energy-saving tips were provided, including:

- using CFLs;
- lowering room temperature;
- repair air leaks;
- Make the most of daylight
- Make use of energy-saving appliances
- Disconnecting devices while not in use, etc.



HOD-EEE

Head of the Department
Department of EEE
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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non-Teaching Staff/2021-22/ CircularNo.1

Date :21-7-2021

CIRCULAR

There will be a one-day workshop on Robotic arm as part of Skill Development initiative for the non-teaching staff of Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 26 July 2021.

Resource Person: Mr.J. Ramesh Naidu, Assistant Professor

Date: 26 July 2021.

Time:10.00 AM to 3. 30 PM

Venue: SAE WORK SHOP

In this connection, all the non-teaching staff of the Department are requested to participate in the Skill Development program

V. Srinivasa Rao

Dr.V. Srinivasa Rao.,
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Resource Person: Mr. Ramesh Naidu, Assistant Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College

Aim of the Program: To educate the staff about the Robotic arm principle of operation, working, benefits and various applications.

Photographs from the training Program:





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ATTENDANCE SHEET

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	

Report:

A one-day workshop on Robotic arm Skills Development for the non-teaching technical the staff of Department of Mechanical Engineering, Raghu Engineering College has been organized at the Institute from 10.00 AM to 3. 30 PM on 26 July 2021.

Mr J. Ramesh Naidu, Assistant Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person of the workshop. The workshop was inaugurated by the Principal of Raghu Engineering College Dr Ch. Srinivasu. He addressed the participants, and the resource person and appreciated the department for taking initiative in training and upgrading the skills of their staff.

During the first session of the workshop, Mr. J. Ramesh Naidu made a presentation on a Robotic arm which covered areas like the principle of operation, working, and benefits. After the presentation, the participants were given a few tasks in these areas and their performance was evaluated and necessary feedback on how to improve these skills was given.

In the second session, a presentation on various applications, which gave necessary tips and guidelines on the robotic arm was followed by the participants' practice on their own on some



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given topics. In the last session, the resource person gave some useful information and tips on using a robotic arm and the participants were asked to work on skills and do the job making use of the tips and following the guidelines given. In his valedictory address, the Principal congratulated both the participants and the resource person for organizing the program successfully and requested the participants to constantly improve upon their skills and competencies for their personal and professional growth.

V. Srinivasa Rao

Head of the Department

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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non-Teaching Staff /2021-22/ CircularNo.2

Date 21 -9-2021.

CIRCULAR

There will be a one-day Skill development workshop on Laser Cutting Machine for the non-teaching staff of Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 25 September 2021.

Program:

one-day workshop on Laser Cutting Machine

Category: Skill Development

Resource Person: Dr. Amit Kumar Mehar, Associate Professor

Date: 25 September 2021. Time: 10.00 AM to 3. 30 PM

Venue: Innovations Lab

In this connection, all the non-teaching staff of the Department are requested to participate in the Skill Development program

V. Srinivasa Rao

Dr. V. Srinivasa Rao.,
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

1. The Principal's Office, REC
2. All Non-teaching staff of Department of Mechanical Engineering



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Report on Training program on Laser Cutting Machines for Non –Teaching Staff

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

Aim of the Program: To educate the staff about the Laser Cutting Machine principles of operation, working, benefits and various applications

PHOTOS





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ATTENDANCE SHEET

Name of the professional development / administrative training program: Laser Cutting Machines

Academic Year:2021-22

Date: 25-09-2021

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	



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Report: A one-day workshop on the Laser Cutting Machines Skills Development Program for the non-teaching staff of the Department of Mechanical Engineering, Raghu Engineering College was organized at the Institute from 10.00 AM to 3. 30 PM on 25 September 2021.

Dr Amit Kumar Mehar, Associate Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person for the workshop.

The workshop was inaugurated by the Principal Dr Ch Srinivasu, Raghu Engineering College. During the first session of the workshop, Dr Amit Kumar Mehar made a presentation on the working and application of the Laser Cutting Machine. Displayed a few products made by laser cutting and also discussed the precautions to be taken while performing the jobs.

In the second half, an interactive session with a practical demo on various operations was conducted and whatever queries posed by technicians were clarified. Finally, some useful information and tips on Laser cutting, Laser engraving, and Laser marking were presented and the participants were asked to perform some simple jobs making use of the tips and following the guidelines given. After the groups finished the job, some of them were asked to explain the job and they were given suggestions as to how the job could have been made more appropriate and effective. In his valedictory address, the Principal congratulated both the participants and the resource person for organizing the program successfully.

V. Srinivas Rao

Head of the Department

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pRef: REC/ME/Non-Teaching Staff /2021-22

Date: 22-11-2021

CIRCULAR

There will be a one-day workshop on 3D Printing Machine Skill Development for the non-teaching staff of Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 27 November 2021.

Program:

One-day workshop on 3D Printing Machine

Category: Skill Development

Resource Person: Dr.AmitKumar Mehar, Associate Professor

Date: 27 November 2021 Time:10.00 AM to 3. 30 PM

Venue: Innovations Studio

In this connection, all the non-teaching staff of Department are requested to participate in the Skill Development program

V. Srinivasa Rao

Dr.V. Srinivasa Rao
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Date—27-11-2021

Report on Training program on 3D Printing for Non –Teaching Staff

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

Aim of the Program: To educate the staff about 3D Printing Machine principle of operation, working, benefits and various applications

Pictures from the workshop





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ATTENDANCE SHEET

Name of the professional development / administrative training program: 3D Printing

Academic Year:2021-22

Date: 27-11-2021

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

ATTENDANCE SHEET

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
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6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	

Report:

A one-day workshop on 3D Printing Machine Skills Development for the non-teaching staff of the Department of Mechanical Engineering, Raghu Engineering College has been organized at the Institute from 10.00 AM to 3. 30 PM on 27 November 2021.

3D printing or additive manufacturing is a process of making three-dimensional solid objects from a digital file. The creation of a 3D-printed object is achieved using additive processes. In an additive process, an object is created by laying down successive layers of material until the object is created. Each of these layers can be seen as a thinly sliced cross-section of the object. Dr. Amit Kumar Mehar, Associate Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person for the workshop.



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Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. – 531 162 (A.P.)

Ph: +91-8922-248001, 248002 Fax: + 91-8922-248011

e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

The workshop was inaugurated by the Principal of Raghu Engineering College Dr Ch Srinivasu. He appreciated efforts made by the department for giving an opportunity to their technicians in experiencing the advanced technologies in Mechanical engineering and in upgrading their technical skills. During the first session of the workshop, Dr Amit Kumar Mehar made a presentation on machine parts working and software. After the presentation, the participants were given a few tasks in these areas and their performance was evaluated and necessary feedback on how to improve these skills was given.

In the second session, a presentation on Examples of 3D Printing which gave necessary tips and guidelines on 3D Printing was followed by the participants' work on their own on some given topics. They were made to do the job and clarifications were suggested by the resource person.

In the last session, the resource person gave some useful information and tips on 3D Printing and the participants were asked to do the job by making use of the tips and following the guidelines given. After the groups finished the job, some of them were asked to explain the job and they were given suggestions as to how the job could have been made more appropriate and effective.

In the valedictory program held at the end, a few participants gave their feedback explaining how the program helped them to enhance their knowledge of advanced technologies and develop skills for the operation of the equipment. In his valedictory address, the Principal congratulated both the participants and the resource person for organizing the program successfully and requested the participants to constantly improve upon their skills and competencies for their personal and professional growth.

V. Srinivas Rao

Head of the Department

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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non-Teaching Staff /2021-22/ CircularNo.4

Date 18-1-2022.

CIRCULAR

There will be a one-day workshop on Bottom pouring type Stir casting Machine Skill Development Program for the non-teaching staff of Department of Mechanical Engineering on 21 January 2022.

Program:

One-day workshop on Bottom pouring type Stir casting Machine

Category: Skill Development

Resource Person: Dr. Amit Kumar Mehar, Associate Professor

Date: 21 January 2022. Time: 10.00 AM to 3.30 PM

Venue: CNC Lab

In this connection, all the non-teaching staff of the Department are requested to participate in the Skill Development program

Dr.A. VIJAYA KUMAR
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Date—21-01-2022

Report on Training program on Bottom pouring type Stir casting Machine for Non –Teaching Staff

Resource Person: Dr Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

Aim of the Program: To educate the staff about Bottom pouring type Stir casting Machine principles of operation, working, benefits and various applications.

Photos :





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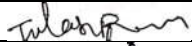

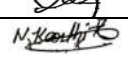
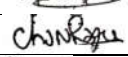

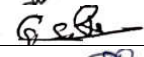

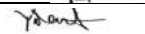
ATTENDANCE SHEET

Name of the professional development / administrative training program: Bottom pouring type Stir casting Machine

Academic Year: 2021-22

Date: 21-01-2022

Resource Person: Dr.Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	

Report:

A one-day workshop on Bottom pouring type Stir casting Machine Skills Development for the non-teaching staff of the Department of Mechanical Engineering, Raghu Engineering College was organized at the Institute from 10.00 AM to 3. 30 PM on 21 January 2022.

Dr. Amit Kumar Mehar, Associate Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person of the workshop.

The workshop was inaugurated by the Principal of Raghu Engineering College, Dr Ch. Srinivasu. In his inaugural speech, Dr Ch. Srinivasu inspired the participants to make use of the workshop to the maximum extent possible in order to enhance their knowledge in advanced technologies and develop skills.



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During the first session of the workshop, Dr. Amit Kumar Mehar made a presentation on parts and working of the machine. After the presentation, the participants were given a few tasks on these areas and their performance was evaluated and necessary feedback on how to improve these skills was given.

In the second session, a presentation on the applications of the machine was told. This was followed by testing of participants' understanding on some of the given topics. In the last session, the resource person gave some useful information and tips on the actual doing of the job and the participants were asked to work on the machine and do the job making use of the tips and following the guidelines given.

Head of the Department

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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non-Teaching Staff /2021-22/ CircularNo.5

Date 22-3-2022

CIRCULAR

There will be a one-day Skill Development workshop on CNC turning machine SJ 500 series Program for the non-teaching staff of the Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 26 March 2022

Program:

One-day workshop on CNC turning machine SJ 500 series

Category : Skill Development

Resource Person: Dr.AmitKumar Mehar, Associate Professor

Date: 26 March 2022 Time:10.00 AM to 3. 30 PM

Venue: CNC Lab

In this connection , all the non-teaching staff of the Department are requested to participate in the Skill Development program

Dr.A. VIJAYA KUMAR
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Report on Training program on CNC turning machine SJ 500 series for Non –Teaching Staff

Resource Person: Dr.Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

Aim of the Program: To educate the staff about CNC turning machine SJ 500 series principle of operation, working, benefits and various applications

PHOTOS



- Pre-tensioned ball screw assembly
- Rigid cartridge-type thermally stabilized spindle
- Classical bearing configuration Standard Accessories
- AC Spindle and axes drives • Precision guide ways on both axes
- Heavy duty bi directional turret
- Tailstock with live centre
- Automated centralized oil lubrication • Hydraulic power-operated chuck
- Air conditioner unit for electrical cabinet • Programmable quill Optional Accessories
- Voltage Stabiliser • Chip conveyor -Side/rear
- TPM Trak -Productivity monitoring system



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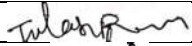

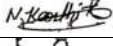
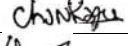

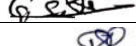

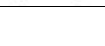
ATTENDANCE SHEET

Name of the professional development / administrative training program: CNC turning machine SJ 500 series

Academic Year:2021-22

Date: 26-03-2022

Resource Person: Dr.Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	

Report:

A one-day workshop on CNC turning machine SJ 500 series Skills Development for the non-teaching staff of the Department of Mechanical Engineering, Raghu Engineering College was organized at the Institute from 10.00 AM to 3. 30 PM on 26 March 2022

Dr. Amit Kumar Mehar, Associate Professor in Mechanical Engineering, Department of Mechanical Engineering, Raghu Engineering College was the resource person for the workshop. The workshop was inaugurated by the Principal of Raghu Engineering College, Dr Ch Srinivasu, Raghu Engineering College. In his inaugural speech, the Principal appreciated the initiative from the department and addressed the technicians to make use of the workshop to the maximum



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extent possible in order to enhance their knowledge of advanced technologies and develop skills for the operation of the equipment

During the first session of the workshop, Dr.Amit Kumar Mehar made a presentation on parts, their functions and working. After the presentation, the participants were given a few tasks for the identification of parts and state their functions. The resource person also gave some useful information and tips on maintenance, lubrication procedures and safety precautions to be followed for the machine. The second session was a practical session where initially different operations viz, turning, thread cutting, knurling etc., on CNC were demonstrated and a hands-on experience is given to the participants under the supervision of Dr Amit Mehar.

HEAD OF THE DEPARTMENT

PRINCIPAL



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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: REC/ME/Non TeachingStaff/2021-22/ CircularNo.6

Date 25-5-2022.

CIRCULAR

There will be a one-day workshop on MCV-450 CNC Milling Machine Skill Development Program for the non-teaching staff of Department of Mechanical Engineering from 10.00 AM to 3. 30 PM on 28 May 2022.

Program:

One-day workshop on MCV-450 CNC Milling Machine

Category: Skill Development

Resource Person: Dr. Amit Kumar Mehar, Associate Professor

Date: 28 May 2022. Time:10.00 AM to 3. 30 PM

Venue: CNC Lab

In this connection, all the non-teaching staff of the Department are requested to participate in the Skill Development program

Dr.A. Vijay Kumar
Head of the Department
Department of Mechanical Engineering
Raghu Engineering College

Copy to

- 1.The Principal's Office, REC
- 2.All Non-teaching staff of Department of Mechanical Engineering



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Date—28-5-2022

Report on Training program on MCV-450 CNC Milling machine for Non –Teaching Staff

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

Aim of the Program: i) To upgrade the skill set of the technical staff.

ii) To educate them about MCV-450 CNC Milling Machine Principles of operation, working, benefits and various applications.

PHOTOS



MCV-450 is a Powerful & High-performance machine suitable for varied applications, loaded with a highly rigid & high-speed spindle. The MCV-450 sets a new production standard with the perfect blend of speed, power, flexibility & accuracy to create a new standard of performance in a vertical machining centre. With a wide door opening fixtures & components can be easily loaded & unloaded from the machine. With high-precision parts, high precision Roller guideways &



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ball screws, rigid structure & ergonomic design one can achieve high accuracy & productivity.



ATTENDANCE SHEET

Name of the professional development / administrative training program: MCV-450 CNC Milling machine

Academic Year:2021-22

Date: 28-5-2022

Resource Person: Dr. Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering

S. No	Name of the Staff	Designation	Signature
1	S. HARISH	Technician	
2	N. TULASIRAM	Technician	
3	S. SHANKAR	Technician	
4	N. KARTHIK	Technician	
5	CH. SURYANRAYANARAJU	Technician	
6	K. DHARMARAO	Technician	
7	G. SRINIVAS	Technician	
8	S. GANAPATHI	Technician	
9	Y. VENKATARAO	Technician	



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e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Report:

A one-day workshop on the MCV-450 CNC Milling Machine Skill Development Program for the non-teaching technical staff of the Department of Mechanical Engineering, Raghu Engineering College has been organized at the Institute from 10.00 AM to 3.30 PM on 28 May 2022.

Dr Amit Kumar Mehar, Associate Professor, Department of Mechanical Engineering, Raghu Engineering College was the resource person of the workshop. The workshop was inaugurated by the Principal of Raghu Engineering College Dr. Ch. Srinivasu. In his inaugural speech, the Principal advised the participants to make use of the facilities available in our college and upgrade their skills in modern technologically advanced equipment for the benefit of the college at large and for their own professional improvement.

During the first session of the workshop, Dr Amit Kumar Mehar made a presentation on Parts, the functioning of each part and working. He also gave some useful information and tips on machining and also highlighted the precautions to be observed while performing jobs, and also maintenance to be done to the machine for maintaining its life. In the second session, the participants were given a few tasks under supervision and their performance was evaluated and necessary feedback on how to improve these skills was given. Towards the end of the session, technicians shared their experience and how it is benefitting them to improve their skills.

Head of the Department

PRINCIPAL



Report on

Training Program on "Labs Maintenance" for Technicians and Non-Teaching Staff by Mr. P.Siva Kumar

Aim of the Program:

To create awareness on maintenance of lab equipment.

Report:

Mr. P. Siva Kumar explained the requirements for different labs. He narrated important components of labs. He demonstrated the locations of different equipment provided in different labs in the campus. He explained the importance of the regular maintenance of labs.

He demonstrated how labs should be kept in condition. He explained the working of lab equipment and need for calibration of those equipment periodically. He demonstrated the working of some of the equipment in the lab.

He explained how the wear and tear will affect the condition of the equipment. He demonstrated some methods to maintain the machinery in labs to keep them in working condition. He concluded the session by showing some live examples in the labs.



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Phone: 08922-248001 / 221122/9963981111, www.raghuenggcollege.com

Attendance Sheet

Name of the Event: Training program on Lab Maintenance

Ay: 2021-2022

Date: 4/10/2021

Resource Person: P. Siva Kumar

S No	Name of the Attendance	Designation	Signature
1.	M. Sreavani	OA	
2.	G. Siva kumar	OA	
3.	V. G. S. RAMBABU	LAB TECH	
4.	M. PRABHU	1. 17	
5.	E. Hemis	OA	
6.	K. Swathi	OA	K. Swathi
7.	G. Divya	OA	G. Divya
8.	S. Sri Srinivasa	OA	S. Sri Srinivasa
9.	CH. S. N. REDDY	LAB-TECH	Ch. S. N. Reddy
10.	S. V. S. Santosh	Lab-Tech	
11.	B. Rangasiripati	Lab-Tech	B. Rangasiripati
12.	K. Bhaskar Rao	Lab-Tech	K. Bhaskar Rao
13.	J. Lakshmi	Lab-Tech	J. Lakshmi
14.	S. K. Fathima	OA	S. K. Fathima

HOD
HEAD OF DEPARTMENT
CIVIL ENGINEERING
RAGHU ENGINEERING COLLEGE
Dakamurri (V) Bheemilipatnam (T),
Visakhapatnam Dist - 531 162



Report on

Training Program on "Green Campus" for Technicians and Non-Teaching Staff

by

Dr. M. Murali, Professor of Environmental Engineering

Aim of the Program:

- To create awareness on Green campus requirements.

Report:

Dr. M. Murali explained the requirements for a green campus. He narrated important components of the environment. He demonstrated the locations of infiltration trenches provided in the campus. He explained how storm water drains were arranged.

He demonstrated how waste water (generated in bathrooms of hostels) collected separately. He explained the construction of underground tanks which were constructed specially for converting bathroom wastewater into reusable irrigation water. The same water is being used for watering the trees, plants and grass in the campus.

He explained how other waste waters can be treated to make them harmless to the environment. He demonstrated how food waste (generated from hotel messes and canteens) can be used to produce manure using various composting methods. He explained how the remaining solid waste can be safely disposed using engineered landfill in the campus.



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Attendance Sheet

Name of the Event: Training Program on Green Campus

Ay: 2021-22

Date: 22-2-22

Resource Person: Dr. M. Murali

S No	Name of the Attendance	Designation	Signature
1.	M. Saravani	OA	M. Saravani
2.	G. Siva Kumar	OA	G. Siva Kumar
3.	V. G. S. RAMBABU	LAB-TECH	V. G. S. RAMBABU
4.	N. PRABHU	"	N. PRABHU
5.	E. Thame	OA	E. Thame
6.	G. Divya Parvathi	OA	G. Divya Parvathi
7.	K. Swathi	OA	K. Swathi
8.	C. Sri Srinivas	OA	C. Sri Srinivas
9.	CH. S. N. RAJU	LAB-TECH	CH. S. N. RAJU
10.	S. V. S. Sankar	Lab - Tech	S. V. S. Sankar
11.	B. Sanyasi Rao	Lab - Tech	B. Sanyasi Rao
12.	K. Bhaskar Rao	Lab - Tech	K. Bhaskar Rao
13.	J. Lalitha	Lab Tech	J. Lalitha
14.	SK. FAZIZAH	OA	SK. FAZIZAH

M. Murali
HEAD OF DEPARTMENT
CIVIL ENGINEERING
RAGHU ENGINEERING COLLEGE
Dakamarri (V) BheemuniPatnam (T)
Visakhapatnam Dist. - 531162