


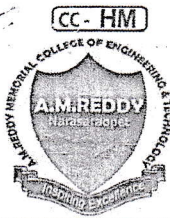
List of Seminars/Workshops

A.Y.2020-21

S.No	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A Webinar on Artificial Intelligence Tools	24-06-2020	74	Mrs. Sowjanya Vinsys information technologies Inc
2	A Webinar on Artificial Intelligence in Power Station	08/07/2020	48	Mrs. SUKANYA SSB LLC
3	Research Driven Examination of Dynamic Environments	21-12-2020	34	MRS. T PAWANI ASST PROF DEPARTMENT OF CIVIL NIT
4	A Seminar on Research on A Refrigeration System for Sustainable and Environmentally Friendly Energy Conversion	02/01/2021	32	Mr. B. YEDUKONDALARAO, E-mail; yedukondalarao@gmail.com , Cell no; 6304790224, College; Sri Mittapalli college of engineering and technology.
5	A One Day Seminar on Research on Animatronic Hand	12-01-2021	37	N. RAMESH BABU, MTech Asst. Professor Department of ECE St Mary's Women's Engineering College
6	A One Day Webinar on Green Computing and Its Technology	09/02/2021	100	V MALLIKHARJUN RAO ASR TECH GROUP
7	A Seminar on Entrepreneurship Skill, Attitude and Behaviour Development	24/02/2021	42	Dr. B.V. PATTABHIRAM Professor, NEC, NARASARAOPET Cell: 8897373488 Email: b.v.pattabhiram8897@gmail.com
8	A Seminar on Research on Fundamental Study of Mechanical Vibrations and Engineering Applications	16/03/2021	53	Mr. A. DURGAPRASAD RAO, E-mail; adurgaprasad749@gmail.com Cell no; 8500858749; College; Guntur engineering college.


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PROGRAM REPORT

NAME OF THE EVENT : A Webinar On Artificial Intelligence Tools

ORGANIZED BY : Department Of CSE

DATES : 24/06/2020

NUMBER OF DAYS : 1

VENUE : ZOOM

RESOURCE PERSON : Mrs. sowjanya

vinsys information technology inc

NUMBER OF PARTICIPANTS : 74

TOPICS COVERED :

- Introduction to Artificial Intelligence
- AI Development Frameworks
- Machine Learning Algorithms
- AI Programming Languages
- AI Deployment Platforms
- AI Development Tools and IDEs
- AI Ethics and Responsible AI Tools

PROGRAM OUTCOMES :

1.Participants gain a deeper understanding of the diverse range of AI tools available for development, deployment, and integration, including frameworks, libraries, platforms, and IDEs

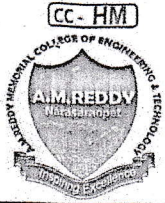
2.Attendees learn best practices for selecting, implementing, and utilizing AI tools effectively in their projects, including considerations for scalability, performance, and maintainability

FEEDBACK : Good

COORDINATOR

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PROGRAMME REPORT

PROGRAMME NAME	A WEBINAR ON ARTIFICIAL INTELLEGENCE IN POWER STATION
RESOURCE PERSON	Mrs. SUKANYA SSB LLC
DATE OF ACTIVITY	08/07/2020
ORGANIZED BY	Department Of Electrical And Electronics Engineering
VENUE	ZOOM

OBJECTIVE:

The main objective of this webinar is to enhance the knowledge of students in the application of artificial intelligence (AI) in power systems, students can able to understand the optimization of grid operation, predictive maintenance, load forecasting, fault detection, renewable energy integration, data analytics for decision making

OUTCOMES

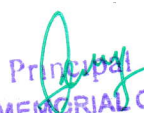
Participants may gain a better understanding of the various applications of artificial intelligence in power systems, including predictive maintenance and optimization of grid operation.

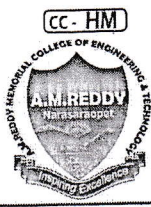
The provide insights into current trends and developments related to the integration of AI in the power sector highlighting innovations and emerging technologies

NUMBER OF STUDENTS PARTISPATED : 48

FEEDBACK: Good


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PROGRAMME REPORT

PROGRAMME NAME	“ A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS“
RESOURCE PERSON	Mrs.T. PAVANI, NIT College, 8297880368, mpavanisivarao@gmail.com
DATE OF ACTIVITY	21/12/2020
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	A.M. Reddy Memorial College Of Engineering And Technology
NUMBER OF PARTICIPANTS	34

OBJECTIVE:

1. Implement practices and technologies to achieve net-zero carbon emissions.
2. Design projects to preserve and enhance local biodiversity.
3. Embrace a circular economy model, emphasizing the recycling and reuse of resources.
4. Implement strategies for efficient water use and conservation.
5. Ensure that environmental benefits are equitably distributed among communities.

OUTCOME:

1. Projects result in a measurable positive contribution to local and regional ecosystems.
2. Achieve carbon neutrality or even carbon negativity through effective emission reduction and offsetting strategies.
3. Adoption of circular economy principles leads to closed-loop systems for resource use.
4. Implement water-positive initiatives, ensuring responsible water use and replenishment.
5. Environmental benefits are distributed equitably among communities, addressing social and environmental justice concerns.

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K. Siva Lakshmi
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PROGRAMME REPORT

PROGRAM NAME	A SEMINAR ON " RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION"
RESOURCE PERSON	Mr. B.YEDUKONDALA RAO , E-mail;yedukondalarao@gamil.com, Cell no ; 6304790224, College ; Sri mettapalli college of engineering and technology.
DATE OF ACTIVITY	02-01-2021
ORGANIZED BY	A.M. Reddy Memorial College of Engineering and Technology
VENUE	A.M. Reddy Memorial College of Engineering and Technology
NO OF PARTICIPANTS	32

OBJECTIVE:

- The objectives for having a refrigerator are to keep the food products cool as it slow down the activity of bacteria. A refrigerator could be mechanically driven or by thermal energy.
- The technologies which are thermally activated to provide cooling are promising Alternatives which not only serve the need for air-conditioning, for augmenting prime Movers, dehumidification and refrigeration, but they also conserve energy and safeguards our environment.
- Waste heat Recovery system, solar refrigeration systems are popularizing because of their eco friendly nature. Vapor adsorption system, vapor absorption system are critically Reviewed in this article.
- The dependency of human beings on the limited fossil fuels will reduce if the practice of using clean solar energy and complete utilization of waste heat is done. These technologies are gaining huge attention due to their sustainable nature.

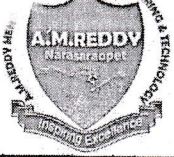
OUTCOME:

- Knowing the different types of refrigerants and its properties
- Refrigerants applications in different sectors like hospitals ,shopping malls ,public and Private sectors

P. Harikrishna

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PROGRAM REPORT

DATE: 13-01-2021

NAME OF THE EVENT : "A ONE DAY SEMINAR ON RESEARCH ON ANIMATROMIC HAND"
ORGANIZED BY : Department Of ECE
DATES : 12-01-2021
NUMBER OF DAYS : 1
VENUE : Room NO 313
RESOURCE PERSON : N. RAMESH BABU, MTech,
Asst. Professor,
Department of ECE
St Mary's Women's Engineering College, Guntur

NUMBER OF PARTICIPANTS : 37

TOPICS COVERED :

- powerful aid for the physically challenged
- diffusion of Bombs where there is a high risk of lives
- Space for repairs of space station.
- Project for the humanoid robotic.
- Household applications.
- Fields of Medical, Defense and Chemicals

PROGRAM OUTCOMES :

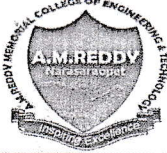
Develop essential communication skills in electronics concepts like Animatronics and its various real time applications, Development and control Techniques involved in designing Animatronics structures Exposure to flex sensors, SIXTH SENSE PROTOTYPE Microcontroller programming (Freeduino) Design, Fabrication, Assembly and control of Animatronics hand Sensor fabrication and Implementation.

FEEDBACK : Good

EVENT COORDINATOR : CH. Raghunath Babu, Asst. Professor

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Ch. Raghunatha
CO-ORDINATOR



PROGRAM REPORT

NAME OF THE EVENT : AWEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY

ORGANIZED BY : Department Of CSE

DATES : 09/02/2021

NUMBER OF DAYS : 01

VENUE : ONLINE

RESOURCE PERSON : V MALLIKHARJUN RAO ASR TECH GROUP

NUMBER OF PARTICIPANTS : 100

PROGRAM OBJECTIVES :

- ✓ To increase awareness and understanding of green computing concepts, including the environmental impact of computing technologies and the importance of adopting sustainable practices
- ✓ To inform participants about the latest advancements in green computing technologies, such as energy-efficient hardware, software optimization techniques, virtualization, and cloud computing solutions.


PROGRAM OUTCOMES :

- ✓ Increased awareness: Participants gain a better understanding of the concept of green computing and its importance in reducing environmental impact.
- ✓ Knowledge of technologies: Attendees learn about various technologies and practices that promote energy efficiency, waste reduction, and sustainability in computing, such as virtualization, cloud computing, energy-efficient hardware, and software optimization

FEEDBACK : Good

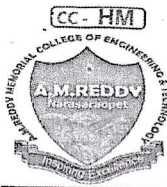
EVENT COORDINATOR : P.IMRAN KHAN, Asst.professor

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PROGRAM REPORT

PROGRAM NAME	A SEMINAR ON "ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT"
RESOURCE PERSON	Dr.B.V.PATTABHIRAM Professor, NEC, NARASARAOPET Cell:8897373488 E-mail:b.v.pattabhiram8897@gmail.com
DATE OF ACTIVITY	24/02/2021
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	Seminar hall

OBJECTIVE OF THE PROGRAM:

The objective of this seminar is to elicit the entrepreneurship skill and inculcate the attitude and behaviors development to the younger minds of the students .

PROGRAM OUTCOMES:

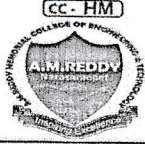
Resource person has excellently explained to the students with different examples of entrepreneurs in the society. Students are able to learn the entrepreneur skills, behavior and attitude are delayed with his workshop. in this seminar all students actively participated

Number Of Students Participated : 42

FEEDBACK: GOOD


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PROGRAMME REPORT

PROGRAM NAME	A SEMINAR ON "RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS"
RESOURCE PERSON	Mr. A.DURGAPRASAD RAO, E-mail ; adurgaprasad749@gmail.com Cell no; 8500858749; College; Guntur engineering college.
DATE OF ACTIVITY	16-03-2021
ORGANIZED BY	A.M. Reddy Memorial College of Engineering and Technology
VENUE	A.M. Reddy Memorial College of Engineering and Technology
NO OF PARTICIPANTS	53

OBJECTIVE:

- Recognize the importance of studying vibration
- Understand the definition of vibration
- Identifying the different types of mechanical vibrations
- Characterize harmonic motions and different possible representation

OUTCOME:

- Explain basics of sound, noise and vibration; as well as their control strategies.
- Analyze and solve problems of forced vibrations involving frequency response curves, phase angle plots, vibration isolation and transmissibility.
- Analyze and solve problems involving vibrations of systems having more than one degree of freedom.

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P. Hari Krishna

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