GODAVARI INSTITTUE OF ENGINEERING & TECHNOLOGY (A)

NH – 16, CHAITANYA KNOWLEDGE CITY,GIET CAMPUS, RAJAHMUNDRY

AndhraPradesh-533296Website: http://www.giet.ac.inprincipal@giet.ac.in

Date: 25-11-2022

PROGRAM REPORT

Name of the Event: BALANCING EMOTIONS AT WORK, HOME AND IN PUBLIC

Date: 15-11-2022 to 19-11-2022

Resource Persons: M. Sirisha Sangamitra, Professor, HBS, GIET(A).

Email.id: sirishasangamitra@giet.ac.in

Contact number: 7883373211

Name of the Coordinator: Sunila Sailaja

Number of students attended:60

Number of faculty involved: 4

Venue: RK Block Seminar Hall.

Objectives of the Program:

- Increase participants self-awareness of their emotions, helping them recognize and understand their feelings in different contexts.
- Provide tools and techniques to help individuals manage and reduce stress effectively, both at work and in personal life.
- Teach strategies for regulating emotions, enabling participants to respond to challenging situations with greater emotional control.
- Promote the importance of maintaining a healthy work-life balance, ensuring that individuals allocate time and energy to personal and professional life appropriately.
- Enhance participants communication skills, emphasizing empathy and active listening to improve interactions with colleagues, family members, and the public.

Topics covered:

- Introduction to Emotional Intelligence
- Self-Awareness and Self-Regulation

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- Stress Management and Coping Strategies
- Effective Communication and Interpersonal Skills
- Emotional Resilience and Adaptability
- Balancing Work, Home, and Public Life

Outcomes of the Program:

1. Understand the importance of emotional intelligence in engineering careers and personal
2. Develop self-awareness and self-regulation techniques.
3. Learn strategies to manage stress and handle pressure effectively.
4. Cultivate interpersonal skills for improved communication and relationship management.
5. Foster emotional resilience to navigate challenges with confidence.

Co-ordinator
HBS

HOD-

Head of the Department
Department of
HUMANITIES & BASIC SCIENCES
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Date: 17-02-2022

PROGRAM REPORT

Name of the Event: GETTING STARTED WITH STRUCTURAL MODELING AND ANALYSIS BY USING STAAD.Pro

Date: 07-02-2022 to 12-02-2022

Resource Persons: S V H PRASAD, Assistant Professor, CE, GIET(A).

Email.id: svhprasad@giet.ac.in

Contact number: 9896699214

RAJENDRA ALLA, Associate Professor, CE, GIET(A).Email.id:

rajendraalla@giet.ac.in

Contact number: 9891741488

Name of the Coordinator: Mr. A. Rajendra

Number of students attended: 66

Number of faculty involved: 4

Venue: VB Block AVEVA Lab.

Objectives of the Program:

- Provide an overview of how digital tools have transformed the design and drafting processes.
- Explain the advantages of digital design over traditional methods.
- Introduce participants to popular digital design and drafting software applications, such as AutoCAD, Revit, SketchUp, or similar tools.
- Teach participants how to navigate the software interface.
- Cover the basics of creating digital drawings, including setting up drawing sheets, layers, and scales.
- Demonstrate how to create 2D and 3D drawings.

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- Explore techniques for precise and efficient drafting in the digital environment, including drawing lines, shapes

Topics covered:

- Introduction to AutoCAD and Digital Design
- Creating 2D Drawings and Geometric Shapes
- Advanced Drawing Techniques and Editing
- Introduction to 3D Modelling
- Assembling Projects and Layouts

Outcomes of the Program:

On Completion of this course, the students will be able to

1. Participants will gain a solid understanding of ArcGIS software, its interface, and tools, enabling them to confidently navigate and utilize the platform for various geospatial tasks.

2. Participants will learn how to source, import, organize, and manage different types of geospatial data within ArcGIS, ensuring efficient data workflows and accessibility.

3. Participants will cultivate spatial thinking skills, allowing them to recognize patterns, trends, and relationships within geospatial data, leading to informed decision-making

1. S. Vamsi Hc Prasad
2. A. Rajendra

Co-ordinator

HOD-CE

Head of the Department
CIVIL ENGINEERING
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Date: 16-06-2022

PROGRAM REPORT

Name of the Event: ArcGIS WORKSHOP FOR SPATIAL ANALYSIS AND MAPPING

Date: 18-04-2022 to 11-06-2022

Resource Persons: SAI KUMAR ALAMANDA , Assistant Professor, CE, GIET(A).

Email.id: saikumaralamanda@giet.ac.in

Contact number: 8886693214

N.G. SINDHUSHA, Associate Professor, CE, GIET(A).

Email.id: sindhushang@giet.ac.in Contact number: 7861744488

Name of the Coordinator: Ms. N.G. SINDHUSHA

Number of students attended: 58

Number of faculty involved: 5

Venue: MB Block AVEVA Lab.

Objectives of the Program:

- The primary objective is to ensure participants become proficient in operating Total Stations, including instrument setup, calibration, and data collection techniques.
- Train participants to make accurate and precise measurements of distances, angles, and elevations using Total Stations.
- Provide a strong foundation in surveying principles, including coordinate systems, datums, and map projections.
- Teach participants how to process and analyze survey data collected with Total Stations using software such as AutoCAD, Civil 3D, or other GIS and surveying software.
- Explain sources of errors in surveying measurements and techniques for error detection and Correction

Topics covered:

- Introduction to ArcGIS and Geospatial Concepts

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- Data Acquisition and Management
- Spatial Analysis Techniques
- Advanced Mapping and Visualization and Model Builder

Outcomes of the Program:

On Completion of this course, the students will be able to

- Participants will gain a solid understanding of ArcGIS software, its interface, and tools, enabling them to confidently navigate and utilize the platform for various geospatial tasks.
- Participants will learn how to source, import, organize, and manage different types of geospatial data within ArcGIS, ensuring efficient data workflows and accessibility.
- Participants will cultivate spatial thinking skills, allowing them to recognize patterns, trends, and relationships within geospatial data, leading to informed decision-making.

N.G. Sindhusha

Co-ordinator

A. Sai Kumar

HOD-CE

Head of the Department
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Date:13.06.2022

PROGRAM REPORT

Name of the Event: WEB DEVELOPMENT USING ANGULARJS

Date: 18.04.2022 to 11.06.2022

Resource Persons: Dr. B. Sujatha,

Professor, CSE, GIET-(A).

Email.id: hod.cse@giet.ac.in

Contact number: 8886668242

Dr. J. M. S. V. Ravi Kumar,

Professor, CSE, GIET-(A).

Email.id: ravikumar.jmsv@giet.ac.in

Contact number: 9490503985

Name of the Coordinator: Mr. D. Phani Kumar

Number of students attended: 137

Number of faculty involved: 5

Venue: Language Processing Lab, VB BLOCK, GIET-(A)

Objectives of the Program:

- Provide participants with a comprehensive introduction to AngularJS, explaining its core concepts, architecture, and the advantages it offers for web development.
- Teach participants how to create dynamic and interactive single-page applications using AngularJS.
- Explore the two-way data binding feature of AngularJS and demonstrate how it simplifies the synchronization of data between the model and the view.
- Explain the role of directives in AngularJS and how they can be used to extend HTML with custom behavior.

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- Guide participants through making asynchronous requests to web servers using AngularJS's built-in HTTP service.

Topics covered:

- Introduction to AngularJS
- Components and Templates
- Services and Dependency Injection
- Routing and Navigation
- Advanced Topics and Best Practices

Outcomes of the Program:

On Completion of this course, the students will be able to

- Understanding of AngularJS's architecture, concepts, and key features.
- Design, create, and utilize AngularJS components effectively.
- To create services for handling business logic, data retrieval, and asynchronous operations.
- To set up routes, create navigation menus, and manage different views in their applications.
- Experience in form handling and validation, reactive programming using RxJS and Observables, managing application state

Coordinator

HOD-CSE

Head of the Department
Computer Science & Engineering
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Date:30.03.2022

PROGRAM REPORT

Name of the Event: DEEP LEARNING AND ITS APPLICATIONS

Date: 07.02.2022 to 29.03.2022

Resource Persons: Dr. B. Sujatha,

Professor, CSE, GIET-(A).

Email.id: hod.cse@giet.ac.in

Contact number: 8886668242

Dr. J. M. S. V. Ravi Kumar,

Professor, CSE, GIET-(A).

Email.id: ravikumar.jmsv@giet.ac.in

Contact number: 9490503985

Name of the Coordinator: Mr. D. Phani Kumar

Number of students attended: 137

Number of faculty involved: 4

Venue: Language Processing Lab, VB BLOCK, GIET-(A)

Objectives of the Program:

- Provide participants with a fundamental understanding of deep learning, including its history, principles, and key concepts such as neural networks, activation functions, and layers.
- Introduce participants to popular deep learning frameworks such as TensorFlow and PyTorch.
- Demonstrate how to set up and configure these frameworks for building and training deep neural networks.
- Cover the architecture and components of deep neural networks, including feedforward neural networks, convolutional neural networks (CNNs), and recurrent neural networks (RNNs).

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Topics covered:

- Introduction to Deep Learning
- Deep Learning Architectures
- Training Deep Neural Networks
- Deep Learning Applications
- Advanced Topics in Deep Learning

Outcomes of the Program:

At the end of this course; the student will be able to

- Grasp of the foundational concepts in deep learning, including neural network architectures.
- Gain hands-on experience in applying deep learning techniques to a variety of real-world problems
- Proficient in evaluating the performance of their deep learning models.
- Transfer learning, generative models, self-supervised learning, and ethical considerations.
- Choose appropriate architectures, preprocess data, fine-tune models, and present their findings effectively.

Coordinator

HOD-CSE

Head of the Department
Computer Science & Engineering
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Date:14/07/2022

PROGRAM REPORT

Name of the Event : ARTIFICIAL INTELLIGENCE AND DEEP LEARNING

Date : 07-02-2022 to 12-02-2022

Resource Persons: Mr.Biswaranjan Barik, Associate Professor ECE, GIET(A)

Email Id : ranjan@giet.ac.in

Contact number : 9966188164

Mr.A.V.Bharadwaja, Assistant Professor ECE, GIET(A)

Email Id : vyas@giet.ac.in

Contact number : 8096419274

Name of the coordinator : Mr.A.V.Bharadwaja

Number of students attended : 53

Number of faculty involved: 4

Venue : Main Block, Simulation Lab

Objectives of the Program :

- Learn basic knowledge on Artificial intelligence
- To know the basic knowledge on Machine learning algorithms
- To impart the knowledge to the students with neural networks and deep learning
- Learn Basics of Mat lab toolboxes
- To impart the knowledge on reinforcement learning

Topics covered :

- Introduction to Artificial Intelligence
- Machine Learning Fundamentals
- Neural Networks and Deep Learning

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- Deep Learning Architectures
- Natural Language Processing (NLP)
- Reinforcement Learning

Outcome of the Program :

On Completion of this course, the students will be able to

1. Understand the foundational concepts of AI, including its history, types, and applications.
2. Comprehend the principles of machine learning, neural networks, and deep learning
3. Utilize recurrent neural networks (RNNs) and their variants for sequential data analysis

Coordinator

HOD-ECE

Head of the Department
Department of
ELECTRONICS & COMMUNICATION ENGG.
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Date:13/06/2022

PROGRAM REPORT

Name of the Event : ARM -Mbed

Date : 18-04-2022 to 11-06-2022

Resource Persons : Dr.P.Venkata Rao , Professor ECE, GIET(A)

Email Id : venkatarao@giet.ac.in

Contact number : 9986009563

Mr.K.V.Acharyulu , Assistant Professor ECE, GIET(A)

Email Id : chari4202@giet.ac.in

Contact number : 7013293402

Name of the coordinator : Mr.K.V.Acharyulu

Number of students attended : 60

Number of faculty involved: 5

Venue : Main Block, Simulation Lab

Objectives of the Program :

- To impart the knowledge to the students with Introduction to Embedded Systems and ARM Architecture
- To know the basic knowledge on ARM programming
- Basic knowledge on Memory Hierarchy and Memory-mapped I/O
- Basic commands on Interrupts and Exception Handling
- To impart the knowledge on Control Structures and Functions

Topics covered :

- Introduction to Embedded Systems and ARM Architecture.
- ARM Processor Architecture.

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- ARM Assembly Language Programming.
- Memory Hierarchy and Memory-mapped I/O.
- Interrupts and Exception Handling

Outcome of the Program :

On Completion of this course, the students will be able to

1. Develop a clear understanding of what embedded systems are and their applications in various industries.
2. Gain knowledge about the ARM processor architecture, including different ARM cores and their features.
3. Acquire the ability to write, debug, and optimize programs in ARM assembly language

Coordinator

HOD-ECE

Head of the Department
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Date:12-02-2022

PROGRAM REPORT

Name of the Event: A Workshop on Control mechanism for a small scale solar power plant

Date: 07-02-2022 to 12-02-2022

Resource Persons: Dr. D. Ravi Kishore, Professor & HOD-EEE, GIET(A)

Email ID: hod.eee@giet.ac.in

Contact No: 8886668239

K. Siva Prasad

Assistant Professor, EEE, GIET(A) EEE

Email.id: cvaprasad@giet.ac.in

Contact number: 9963421462

Name of the Coordinator: K. Siva Prasad

Number of students attended: 52

Number of faculty involved: 5

Venue: Power Electronics Lab, Main Block

Objectives of the Program:

- To Impart the Knowledge to the students with commissioning of Solar Power
- Learn Components of Solar power Plant
- Harvesting Solar energy

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Topics covered:

- Introduction to Small scale industry
- Components of Solar power Plant
- Design of PV cell
- Design of inverter

Outcomes of the Program:

At the end of this course, the student will be able to

1. Understand importance of Small scale industry
2. Understand the components of Solar plant
3. Design Solar power plant

Co-Ordinator

HOD-EEE
Head of The Department
Electrical & Electronics Engg.
GIET(A), RAJAHMAHENDRAVARAM

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Date:11-06-2022

PROGRAM REPORT

Name of the Event: A Workshop on Control mechanism for a Hybrid power plant

Date: 18-04-2022 to 11-6-2022

Resource Persons: Dr. D. Ravi Kishore, Professor & HOD-EEE, GIET(A)
Email ID: hod.eee@giet.ac.in
Contact No: 8886668239

K. Siva Prasad
Assistant Professor, EEE, GIET(A) EEE
Email.id: cvaprasad@giet.ac.in
Contact number: 9963421462

Name of the Coordinator: K. Siva Prasad

Number of students attended: 52

Number of faculty involved: 5

Venue: Power Electronics Lab, Main Block

Objectives of the Program:

- To Impart the Knowledge to the students with commissioning of Solar Power
- Learn Components of Solar power Plant
- Harvesting Solar energy

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Topics covered:

- Importance of control mechanism
- Components of Solar power Plant
- Components of wind farm

Outcomes of the Program:

At the end of this course,' the student will be able to

1. Understand importance of control mechanism
2. Understand the components of Solar plant
3. Understand the components of wind farm

Co-Ordinator

HOD-EEE

Head of The Department
Electrical & Electronics Engg.
GIET(A), RAJAHMAHENDRAVARAM

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Date: 23-05-2022

PROGRAM REPORT

Name of the Event: HANDS-ON TRAINING IN WEB DESIGN USING PHOTOSHOP

Date: 05-02-2022to 21-05-2022

Resource Person: Mr. K.PRAVEEN KUMAR,
Assistant Professor, Godavari Institute of Engineering & Technology
Email Id: praveenkumar@giet.ac.in
Contact Number:9247766192

Name of the Coordinator: Mr. L.V.Kiran

Number of students attended: 40

Number of faculty involved: 5

Venue: RK Block, MCA Lab

Objectives of the program:

- To learn about conversion rates, bounce rates, improving sales
- To learn how to work with coders and succesfully handover the design
- To understand fantastic web design principles that can be immediately applied to anyproject
- To create beautiful website designs in Photoshop

Topics covered:

- Introduction to Web Design and Photoshop
- Understanding Design Basics
- Creating Web Graphics
- Image Editing and Optimization
- Web Design Trends and Styles
- Creating Web Layouts

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Outcomes of the program:

On Completion of this course, the students will be able to

- Design visually appealing and user-friendly websites
- Understand fundamental design principles
- Create custom graphics, icons, and UI elements for websites.
- Optimize images for web loading speed and compatibility.
- Design responsive web layouts that work across various devices..

Coordinator

HOD -MCA

Head, Dept. of Computer Applications
Godavari Institute of Engg & Technology
NH-16, Chaitanya Knowledge City
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Date: 29-08-2022

PROGRAM REPORT

Name of the Event: MASTERING EMPLOYABILITY SKILLS (CRT)

Date: 28-05-2022to 27-08-2022

Resource Person: Mrs. S.PRAVALLIKA,

Assistant Professor, Godavari Institute of Engineering & TechnologyEmail Id: pravallika@giet.ac.in

Contact Number:

9951480333**Name of the Coordinator:** Mr. L.V.Kiran **Number of students attended: 5**0

Number of faculty involved: 3

Venue: RK Block, MCA Lab

Objectives of the program:

- To develop analytical abilities
- To develop communication skills
- To introduce the students to skills necessary for getting, keeping and being successful ina profession.
- To expose the students to leadership and team-building skills.

Topics covered:

- Problem-Solving and Critical Thinking
- Time Management
- Teamwork and Collaboration
- Leadership Skills
- Adaptability and Flexibility
- Resume Writing and Interview
- Soft Skills for Workplace Success

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Outcomes of the program:

On Completion of this course, the students will be able to

- Demonstrate effective communication skills in various professional contexts.
- Apply critical thinking and problem-solving techniques to complex scenarios.
- Manage time and tasks efficiently to meet deadlines and responsibilities.
- Collaborate effectively within diverse teams and handle conflicts constructively.
- Display leadership qualities and take initiative in projects and responsibilities.

Coordinator

HOD -MCA

Head, Dept. of Computer Applications
Godavari Institute of Engg & Technology
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Date:09-03-2022

PROGRAM REPORT

Name of the Event: Rig Equipment Inspection & Maintenance

Date: 02.03.2022 to 08.03.2022

Resource Persons: Dr.A.V.Ramana

Associate Professor, PEE, GIET-(A).

Email.id: avula43@giet.ac.in

Contact number: 7675095380

K Bala Brahmini

Assistant Professor, PEE, GIET-(A).

Email.Id: brahmini@giet.ac.in

Name of the Coordinator: Dr. K Siva Kumar

Number of students attended: 16.

Number of faculty involved: 3

Venue: Seminar Hall, VB BLOCK, GIET-(A)

Objectives of the Program:

- Independently carry out a basic (visual) rig inspection
- Describe the main inspection criteria for major equipment.
- Identify major items that have an impact on the safety and operation of a rig.
- Recognize the indicators of the overall condition of a drilling rig.
- List the relevant standards (such as API) and their implications for drilling equipment.
- Understand the basics of EX equipment installed in hazardous areas.
- Evaluate basic maintenance and inspection procedures on the rig to identify compliance with good working practices and industry standard.

Topics covered:

- Introduction to AutoCAD and Digital Design
- Creating 2D Drawings and Geometric Shapes

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- Advanced Drawing Techniques and Editing
- Introduction to 3D Modelling
- Assembling Projects and Layouts

Outcomes of the Program:

At the end of this course; the student will be able to

1. Participants will gain a solid understanding of ArcGIS software, its interface, and tools, enabling them to confidently navigate and utilize the platform for various geospatial tasks.
2. Participants will learn how to source, import, organize, and manage different types of geospatial data within ArcGIS, ensuring efficient data workflows and accessibility.
3. Participants will cultivate spatial thinking skills, allowing them to recognize patterns, trends, and relationships within geospatial data, leading to informed decision-making.

Coordinator

HOD-PEE

Head of the Department
Department of Petroleum Engineering
Godavari Institute of Engineering and
Technology (Autonomous)

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NH-16, Chaitanya Knowledge City,
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GODAVARI INSTITTUE OF ENGINEERING & TECHNOLOGY (A)

NH – 16, CHAITANYA KNOWLEDGE CITY,GIET CAMPUS, RAJAHMUNDRY

AndhraPradesh-533296Website: http://www.giet.ac.inprincipal@giet.ac.in

Date: 21-07-2021

PROGRAM REPORT

Name of the Event: INDIAN CULTURE AND DRESS SENCE:PROFESSIONAL, PUBLIC, AND HOME ATTIRE

Date: 12-07-2021 to 16-07-2021

Resource Persons: V.Kusuma Kumari, Professor, HBS, GIET(A).

Email.id: sirishasangamitra@giet.ac.in

Contact number: 7883373211

Name of the Coordinator: Sunila Sailaja

Number of students attended:93

Number of faculty involved: 5

Venue: RK Block Seminar Hall.

Objectives of the Program:

- Foster an understanding of the rich and diverse cultural traditions in India, emphasizing the significance of clothing as an expression of culture.
- Encourage respect for traditional Indian attire and its role in preserving cultural heritage.
- Teach participants about appropriate attire for various professional settings, such as offices, business meetings, and corporate events, in line with Indian cultural norms.
- Provide guidance on what to wear in public spaces, including shopping centers, parks, and recreational areas, while adhering to cultural modesty standards.
- Discuss comfortable and culturally appropriate clothing for home settings, emphasizing comfort and practicality.

Topics covered:

- Introduction to Emotional Intelligence
- Self-Awareness and Self-Regulation
- Stress Management and Coping Strategies
- Effective Communication and Interpersonal Skills

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- Emotional Resilience and Adaptability
- Balancing Work, Home, and Public Life

Outcomes of the Program:

1. Introduction to Indian Culture and Dress SenseUnderstanding the diversity of Indian culture and its influence on clothing choicesCultural sensitivities and their impact on personal grooming
2. Professional Attire and EtiquetteDressing for success: Business formal and business casual attireGrooming and personal hygiene for professional settings
3. Public Appearance and Social EventsDressing appropriately for social gatherings, parties, and community eventsBuilding a positive and confident public image
4. Home Attire and Comfortimportance of comfort and functionality in daily clothing choicesCultural aspects of home attire and its relevance in family life
5. Traditional and Modern Style Step-by-step guide to draping a saree in different styles Adapting saree draping to various occasions

Co-ordinator

HOD-HBS

Head of the Department
Department of
HUMANITIES & BASIC SCIENCES
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NH-16, Chaitanya Knowledge City, Rajahmundry

Department of Mechanical Engineering

Date: 12-7-2021

PROGRAM REPORT

Name of the Event: ALTERNATIVE FUELS FOR AUTOMOTIVES

Date: 5-07-2021 to 10-07-2021

Resource Person: Mr. B.JOGARAO,

Associate Professor, ME, GIET (A).

Email Id: bjogarao@giet.ac.in

Contact Number: 99597 41005

Mr. M. BALAKRISHNA,

Associate Professor, ME, GIET (A).

Email Id: mbalakrishna@giet.ac.in

Contact Number: 94938 60394

Name of the Co-ordinator: Mr. M. BALAKRISHNA

Number of students attended: 42

Number of faculty involved: 3

Venue: MB ROOM NO 305

Objectives of the Program:

- Produce and use vegetable oils, gaseous fuels, hydrogen fuels, alcohol fuels
- Determine and predict the properties, performance, emission characteristics of vegetable oils, gaseous fuels, hydrogen fuels, alcohol fuels
- Judge the effect of alternative fuels on fossil fuels when use in combination with both fuels

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Topics covered:

- Why we Program?
- Installing and Using Python
- Conditional Code
- Loops and Iteration
- Variables and Expressions
- Functions

Outcomes of the Program:

On Completion of this course, the students will be able to

- Describe the basics of the Python programming language
- Install Python and write your first program
- Use variables to store, retrieve and calculate information
- Utilize core programming tools such as functions and loops

Co-ordinator

HOD- ME

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Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY A.P

GODAVARI INSTITTUE OF ENGINEERING & TECHNOLOGY (A)

NH – 16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAHMUNDRY

Andhra Pradesh - 533296 Website: http://www.giet.ac.in principal@giet.ac.in

Date: 21-12-2021

PROGRAM REPORT

Name of the Event: Stress and Anger Management

Date: 13-12-2021 to 18-12-2021

Resource Persons: **Dr. M. Vijaykumar** Professor, MBA, GIET(A).

Email.id: vijaykumar@giet.ac.in

Contact number: 8978474999

Mrs. B. Sushmita, Associate Professor, MBA, GIET(A).

Email.id: sushmithabavesetti@giet.ac.in

Contact number: 8464064230

Name of the Coordinator: Mr. R. Raja

Number of students attended: 50

Number of faculty involved: 5

Venue: VB BLOCK

Objectives of the Program:

- Recognize how stress can negatively impact on your health
- Recognize key concepts about stress
- Identify the main characteristics and symptoms of burnout
- Recognize examples of actions and strategies to cope with stress and prevent full-blown burnout
- Sequence examples of the steps of the ABC model used to control stress
- Use the ABC model to manage your reaction to a stressful situation and challenge irrational thoughts

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Topics covered:

- CONVENTIONAL FUELS FOR I.C. ENGINES
- ALCOHOLS AS FUELS
- VEGETABLE OILS AND BIODIESEL AS FUELS
- HYDROGEN AS FUEL
- BIOGAS, CNG AND LPG AS FUELS

Outcomes of the Program:

On Completion of this course, the students will be able to

1. Student will possess a comprehensive understanding of available alternative fuels for IC engines. They will posses complete knowledge on producing different biofuels, modifying them and using them in IC engines.
2. Students will acquire the skills in developing new technologies for alternative fuels efficiently in IC engines.
3. Students will demonstrate the importance of using alternative fuels for sustainable energy supply and for emission control in IC engines.

Co-ordinator

HOD- ME

Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY A.P

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Department of Mechanical Engineering

Date: 8-2-2021

PROGRAM REPORT

Name of the Event: PYTHON PROGRAMMING

Date: 1-02-2021 to 6-02-2021

Resource Person: Mr. B A V L SAINADH,

Assistant Professor, ME, GIET (A).

Email Id: sainadh.mech@giet.ac.in

Contact Number: 85005 05033

Mr. P V V S MANEENDRA,

Assistant Professor, ME, GIET (A).

Email Id: maneendrapvvs@giet.ac.in

Contact Number: 91003 63841

Name of the Co-ordinator: **Mr. P V V S MANEENDRA**

Number of students attended: 43

Number of faculty involved: 4

Venue: MB - SIMULATION LAB

Objectives of the Program:

- To define the structure and components of a Python program.
- To learn how to write loops and decision statements in Python.
- To learn how to write functions and pass arguments in Python.
- To learn how to build and package Python modules for reusability.

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Topics covered:

- Learn to breathe
- Progressive muscle relaxation
- Visualize the calm
- Get moving by reducing the stress
- Recognize the triggers
- Stop and listen
- Change the thinking procedure
- Avoid dwelling on the same things
- Fast-Acting Stress-Relief Strategies
- workplace relationships activities
- Activities on Create Artwork

Outcomes of the Program:

After successful completion of the Value-Added Course, students will be able to:

Control the conflicts and manage the emotions at workplace.

Communicate effectively at workplace.

Maintain positive and constructive organizational relations.

Co-ordinator

HOD-DMS

Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
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