

About AICTE Training and Learning Academy

The objective of the academy is to set up an academy which will plan and help in imparting quality technical education in the country. To support technical institutions in fostering research, innovation and entrepreneurship through training. To stress upon empowering technical teachers & technicians using Information & Communication Technology. To utilize SWAYAM platform and other resource for the delivery of trainings. To provide a variety of opportunities for training and exchange of experiences. To support policy makers for incorporating training as per requirements. **ATAL VISION:** To empower faculty to achieve goals of Higher Education such as access, equity and quality.

Objectives

- ❖ To equip faculty members with the necessary knowledge, skills, and resources to integrate sustainable materials and Additive Manufacturing practices effectively into their teaching, research, and professional activities.
- ❖ By focusing on sustainable materials such as recycled aggregates, bio-based composites, and eco-friendly materials alternatives, the program aims to enhance faculty members' understanding towards the environmental, economic, and social implications of material selection in Mechanical Engineering projects

About the Institution

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) was established in 1997 by Dr. G Gangaraju as a self-financed institute with a mission to provide quality education with an emphasis on practical skills and social relevance. The college is an UGC Autonomous institution affiliated to JNTUH, Hyderabad and is accredited by NAAC with 'A++' Grade. GRIET offers 9 B.Tech. and 6 M.Tech. programmes. All eligible programmes are accredited by NBA. Institution has excellent infrastructure, state of the art labs, R&D activities, qualified faculty from both industry and academia to create a conducive teaching & learning environment.

About the Department

Department, started in 1997, has been striving to impart quality education to the students. The department has well equipped laboratories and highly qualified staff. The department offers Bachelors of Technology in Mechanical Engineering (ME) and Masters of Technology in Design for Manufacturing (DFM) programmes and both programmes are accredited by NBA. The staff and students are engaged in research projects sponsored by various sponsoring agencies like DST, DRDO, DMRL, MSME, AICTE and UGC, with ongoing projects worth of 192 lakhs.



DEPARTMENT OF MECHANICAL ENGINEERING



AICTE Training and Learning (ATAL) Academy

Sponsored

Faculty Development Programme

on

Role of Additive Manufacturing Applications in Sustainable Materials (Application No: 1717494749)

16-21 December, 2024

Organised by

Department Of Mechanical Engineering

Gokaraju Rangaraju

Institute of Engineering and Technology

For any correspondence contact

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Chief Patron

Shri G.V.K. RangaRaju, Vice-President, GRES

Patrons

Prof. J.N. Murthy, Director, GRIET

Prof. J. Praveen, Principal, GRIET

Program Coordinators

Dr. A Anitha Lakshmi, Associate Professor, GRIET

Dr. K. Satyanarayana, Associate Professor, GRIET

Organizing Committee

Dr. Swadesh Kumar Singh, Professor, GRIET

Dr. N.Sateesh, Professor, GRIET

Dr. Raman Goud, Professor, GRIET

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Dr. Rama subbiah, Professor, GRIET

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S. Sravan Sashank, Assistant Professor, GRIET

Dr. B. Krishna Mohan, Assistant Professor, GRIET

B.Shankara Chary, Assistant Professor, GRIET

S. Aparna, Assistant Professor, GRIET

Resource Persons:

The program will be delivered by experts from IITs, NITs, and other reputed institutions and research organisations.

- Dr. L. Rama Krishna, Sci G, ARCI Hyderabad
- Dr. M. Ravi Shanker, Professor, IIT Tirupathi
- Dr. V. Krishna, Sci F, ARCI Hyderabad
- Dr. T. Gururaj, Sci E, ARCI Hyderabad
- Dr. Y. Ravi Kumar, Professor, NIT Warangal
- Dr. L. Shiva Ramakrishna, Professor, OU Hyderabad
- Mr. Manesh Tak, Sci E, ARCI Hyderabad

❖ Industrial Vist: ARCI Hyderabad

❖ Accademic Vist: NIT Warangal

Hands on traning will be given on 3D Printing.

Target Audience

Faculty members of the AICTE approved Institutions, Research Scholars, PG Scholars, and staff of host institution may attend the FDP

Registration, TA/DA and Accomodation

- NO REGISTRATION FEE
- **Last date for Registration: 08-12-2024**
- Due to limitation on the number of participants (30), applications will be considered on first come first serve basis.
- **TA Sleeper class/ Bus Fare through shortest route will be provided.**

Registration Link

<https://atalacademy.aicte-india.org/login>

Evaluation and Assesment

- Assessment involves Teaching Practice, Live Problem, Solving with Industry Experts, Article Discussion, MCQs, Interactions and Reflective Journal.
- Based on attendance, assessment, marks will be uploaded by the coordinator, certificates will

Registration Form

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Applications in Sustainable Materials
(Application No: 1717494749)**

16-21 December, 2024

Name: _____

Qualification: _____

Designation: _____

AICTE Faculty ID: _____

Institution: _____

Address: _____

E-Mail: _____

Mobile No: _____

Signature of the Applicant

Signature of the Head of
the Institution with Seal

To Download the Registration Form Scan 



Note: Send the scanned copy of filled form duly signed to
grietmechanicaldepartment@gmail.com