

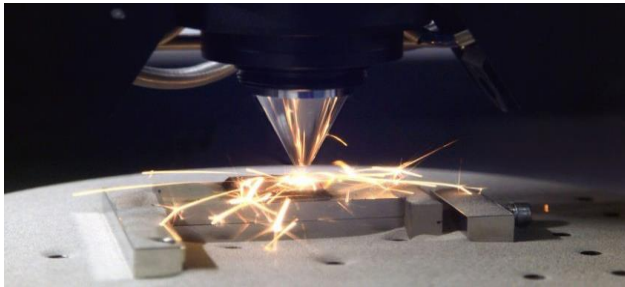


GOKARAJU RANGARAJU
Institute of Engineering and Technology
(Autonomous & Accredited with NAAC A++)

An Online One Week
Faculty Development Program on
Advances in Mechanical Engineering with an Emphasis
on AI
(AMEAI - 2021)
(15 Mar - 20 Mar, 2021)

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING



About the Institution

Gokaraju Rangaraju Institute of Engineering and Technology was established in 1997 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 programs. 6 B.Tech programs and 4 M.Tech programs are accredited by NBA. College has excellent infrastructure, state of the art labs, R&D activities and qualified faculty from both industry and academia to create a conducive teaching and learning environment.

About Mechanical Engineering 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 B.Tech (Mechanical Engineering) and M.Tech (DFM) programs. The staff and students are engaged in advance research in the area of Metal Forming/Manufacturing/CAD/CAM sponsored by DST, AICTE and UGC. The Mechanical Engineering Department is recognized as a research centre by JNTUH, Hyderabad. The B.Tech (Mechanical Engineering) and M.Tech (DFM) programs are accredited by NBA.

About the Program

The technology has been advancing at a rapid pace, with the emergence of simulation tools and super computers, providing an opportunity for the engineers and technologists to think innovatively and work collaboratively rather than working on individual streams. There are several instances in which one stream of engineering collaborating with others to better utilize the advents in technology. The teachers as the continuous learners should get acquainted with the state-of-art technologies in their respective fields of specialization. This FDP provides an opportunity for the teachers of Mechanical Engineering to gain knowledge on its different specializations and as well the knowledge on the applications of Artificial Intelligence.

Program Contents

Advances in Mechanical Engineering

- Theoretical approach
- Research based approach

Artificial Intelligence Applications

Registration Details

There is no registration fee. Participants can register for the FDP using the below link

<https://forms.gle/fePqek12hXMccD8F7>



Patrons

| | |
|------------------------|-----------|
| Sri. M.G Sekharam | CEO |
| Dr. Jandhyala N Murthy | Director |
| Dr. J. Praveen | Principal |

Advisory Committee

| | |
|--------------------|-------------------------|
| Dr. N. Sateesh | Professor & HOD, ME |
| Dr. R. Karthikeyan | Professor, ME |
| Dr. R Raman Goud | Professor, ME |
| Dr. L Jayahari | Professor, DSA, ME |
| Dr. U.S Jyothi | Professor, ME |
| B.Ch Nookaraju | Associate Professor, ME |

Conveners

| | |
|----------------------|-------------------------|
| Dr. K. Venkateswarlu | Professor, ME |
| K. Sunil Kumar Reddy | Associate Professor, ME |

Resource Persons

| | |
|-------------------------|---|
| Dr. Kishalay Mitra | Professor, HOD Chem.E, IIT Hyderabad |
| Dr. Raja Banerjee | Professor, ME, IIT Hyderabad |
| Dr. R.T Naik | Senior Scientific Officer, ME, IISc Bangalore |
| Dr. P.Anil Kumar | Scientist F, DRDO Hyderabad |
| Dr. Ch.Damodara Reddy | Scientist, IHPC, Singapore |
| Dr. G Naga Srinivasulu | Associate Professor, ME, NIT Warangal |
| Dr. Sriram Venkatesh | Professor, ME, OU Hyderabad |
| Mr. B.G. Nanda Gopal | Scientist F, DRDO |
| Dr. L.Siva Rama Krishna | Associate Professor, ME, OU Hyderabad |
| Dr. Swadesh Kumar Singh | Professor, ME, GRIET Hyderabad |
| Dr.J Arunnehr | Assistant Professor, CSE, SRM University, Chennai |

Organising Committee

| | |
|----------------------|-------------------------|
| Dr. K. Satyanarayana | Associate Professor, ME |
| Dr. Ram Subbaiah | Associate Professor, ME |
| Dr. B. Tanya | Associate Professor, ME |
| D.S. Nagaraju | Associate Professor, ME |
| J.V. Suresh | Assistant Professor, ME |
| D. Eswaraiah | Assistant Professor, ME |
| S. Sravan Sashank | Assistant Professor, ME |
| D.Suresh Kumar | Assistant Professor, ME |
| S. Aparna | Assistant Professor, ME |

Important Dates

| | |
|------------------------------------|--------------|
| Last Date for Registration | : 13-03-2021 |
| Intimation for selected candidates | : 14-03-2021 |

Communication Address

Mr. K. Sunil Kumar Reddy
 Associate Professor , Department of Mechanical Engineering, GRIET
 Email: kadamu.s@gmail.com, aparna.siripuraram@gmail.com
 Mobile: 9912767406, 8497987635