

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I abide by the rules and regulations governing the program. If selected, I shall attend the course. In case, if I am unable to attend the course, information will be passed to the workshop coordinator.

Place:

Date:

Signature of the Candidate

The Participants will be provided with a Workshop kit, Snacks and Working Lunch. Accommodation will be provided on prior request. The Filled Registration Forms should reach the below address on or before **19.09.2026**.

Registration will be confirmed based on the first come - first serve.

Last Date
19.09.2026

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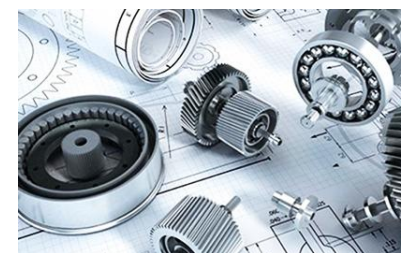
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Three Day FDP on Mechanical Engineering Frontiers & Applications

(In collaboration with AU, Visakhapatnam)

24th - 26th Sep, 2026



Sponsored by
RUSA 2.0, MoE, GoI

Coordinators
Dr. Lingaraju Dumpala
Dr.V.Vara Prasad

Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
University College of Engineering Kakinada
JNTUK KAKINADA - 533003
Andhra Pradesh, INDIA

THEME OF THE PROGRAMME

This FDP is primarily aimed at providing a common platform for Academicians to interact and discuss about the Emerging Technologies in various areas of Manufacturing, Design and Thermal. The FDP provides pragmatic inputs to scientific and engineering community in the form of high quality technical and innovative works consisting of both fundamental and applied research in the field of Mechanical Engineering.

ABOUT THE INSTITUTES

UCEK: The University College of Engineering, Kakinada was established in the year 1946 in composite Madras state as a Government Engineering College and subsequently became one of the constituent colleges of Jawaharlal Nehru Technological University in the year 1972. From 2008, University College of Engineering has been the lead constituent college of the newly formed JNT University Kakinada. Under the able and agile guidance of the honourable Vice-chancellor, Prof CSRK Prasad, the university is bubbling with academic activities.

Andhra University: Andhra University was established in 1926 by the Madras University Act to serve the entire linguistic region of Andhra as a residential teaching-cum affiliating multi-disciplinary university. A sprawling campus of 425 acres dotted with 215 buildings, a unique environment in a city such as Visakhapatnam. It has delivered high quality education to contribute to the national education mission and in many ways, and has remained a part in the framework to strengthen the country as a nation. Successful alumni, research outcome of this university were the social model for unity of the society and a factor for growth and development of India. Andhra University, one of the oldest and most distinguished universities of India, stands at the threshold of its Centenary on 26th April, 2026.

INVITED SPEAKERS

1. Prof.A.Ratnakumar, IIT Madras
2. Prof.M.Ravi Sankar, IIT Tirupati
3. Prof.V.Panduranga, IIT Bhubaneswar
4. Prof.K.Ravi Kumar, IIT Delhi
5. Prof.M.Shayam Kumar, IIT kharagpur
6. Prof.P.Vamsi Krishna, NIT Warangal
7. Prof.K.Ramji, AU
8. Dr.T.Sudhakar, NITTTR
9. Prof.Dr.Shaik Ghouse Mohiddin, DRDO
10. Prof.N.Kishore Nath, DRDL
11. Prof.K.Venkata Rao, NITRR
12. Prof.G.Ravi Kiran Sastry, NITA
13. Prof.A.Gopala Krishna, JNTUK
14. Prof.B.V.R.Chowdari, NTU Singapore

Highlights of the FDP

- **Comprehensive Coverage of Emerging Trends**
Focus on cutting-edge domains such as advanced manufacturing, electric vehicles, renewable energy systems, robotics, AI in mechanical engineering, and smart materials.
- **Expert Lectures by Industry & Academia**
Sessions delivered by distinguished professors, industry professionals, and researchers from reputed institutions and organizations.
- **Interdisciplinary Approach**
Integration of mechanical engineering with AI, IoT, data analytics, and sustainable technologies.
- **Case Studies & Real-World Applications**
Discussion of industrial case studies in automotive, aerospace, energy systems, and manufacturing sectors.
- **Focus on Research & Innovation**
Guidance on research methodologies, paper writing, patent filing, and funded project opportunities.
- **Industry Interaction & Networking**
Opportunities to connect with experts, fostering collaborations for consultancy and research.
- **Skill Enhancement for Teaching & Curriculum Development**

REGISTRATION FORM



One week FDP on Mechanical Engineering Frontiers & Applications

(In collaboration with AU, Visakhapatnam)

24th Sep - 26th Sep, 2026

Sponsored by
(RUSA 2.0, MoE, GoI)

Name :

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Department :

Organization :

Mailing Address :

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Mobile Number :

E-mail Address :

Signature of
Head of the Department/Institute