

## ABOUT THE COLLEGE

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 honorable Vice chancellor, Prof. M.Ramalinga Raju, the University is bubbling with academic activities. Many academic activities like workshops, FDPs are taking shape due to the Vice chancellor dynamism. This FDP is supported by AICTE Grant to generate interest and enthusiasm and enrich the knowledge among faculty of Engineering Colleges in the emerging areas of Noise, Acoustics and Vibration control. JNT University College of Engineering Kakinada is known for its quality of engineering education. Many alumni of this institution have occupied key positions in nation building. The alumni of this college have rose to prime positions both in India and abroad. The port city Kakinada is well connected by road and rail and is a hub of local industrial activity. The Department of Mechanical Engineering has a good academic reputation and offers several Post Graduate and Ph.D. programs. The Department has well qualified, experienced and dynamic faculty along with skilled technical supporting staff who spearhead the process of achieving the vision of the department.

### Chief Patron

Prof.M.Ramalinga Raju  
Hon'ble Vice-Chancellor, JNTUK

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### Convenor & Coordinator

Prof. K. Meera Saheb, HMED,  
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## A Two Week Faculty Development Programme on

**Noise, Acoustics, Vibration Control and Measurement in various Engineering Applications with hands on sessions**

4<sup>th</sup> June – 15<sup>th</sup> June 2019

Sponsored by



**All India Council for Technical Education**

### Convenor & Coordinator

Prof. K. Meera Saheb  
Professor & Head

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

**University College of Engineering Kakinada (A)  
JNTUK, KAKINADA – 533 003  
Andhra Pradesh, India.**

### THEME OF THE PROGRAMME

Research has long been one of the pillars of higher education. The aim of the FDP is to provide a platform to bring together academia and industry experts to discuss state of the art thrust areas in the Noise, Acoustics & Vibration control in various Engineering Applications. Noise, Acoustics & Vibration Control Techniques are increasingly used in Automotive, Marine, Defense and Aerospace Applications. Eminent faculty from IITs, IISC & Industries will deliver the lectures on the topic along with hands on sessions.

### TOPICS OF THE FDP

- Introduction to Acoustics
- Acoustics Measurements and Applications
- Computational Acoustics
- Vibrations and its control
- Noise Control, MAT Lab coding
- Design of Mufflers, Enclosures and Barriers
- Tutorial sessions

### RESOURCE PERSONS

Dr.M.L. Munjal, IISC, Bangalore

Dr.Krishna Mohan Kumar,IISC.

Dr.B.Venkatesham, IITH

Dr.Mahesh M S, IITH

Sri. P. V. S. Ganesh Kumar, NSTL

Dr. V. Ramakrishna, ScientistE, NSTL

Dr.Ch.V.S.N. Reddi, VIIT

Mr.D.Veerababu, SRF, IITH

Mr.G.Sivateja, SRF, IITH

### REGISTRATION DETAILS

To encourage research activities in Noise, Acoustics & Vibration Control in various engineering applications, we are inviting faculty from Government and all Affiliated Engineering Colleges to attend the two week FDP. Number of participants from various colleges are limited.

- There is no registration fee
- Accommodation provided on first come first serve basis.

The candidates must send the scanned copy of the registration form attested by Head of the Institution. Original registration form must be submitted on inaugural day of FDP.

The Participants will be provided with a Workshop kit, Snacks, Break fast, Working Lunch and dinner for two weeks. The filled in Registration Form should reach the below address on or before 24.05.2019.

### ADDRESS FOR CORRESPONDANCE

Prof.K. Meera Saheb

Professor & Head

Department of Mechanical Engineering

University College of Engineering,  
Kakinada(A), JNTUK,Kakinada, 533003

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### REGISTRATION FORM



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Sponsored by



Name :

Designation :

Department:

Organization :

Address :

Ph/mobile :

e-mail :

**Signature of the Head of the institution with seal**