



# AICTE-ISTE Sponsored One Week Online ***FACULTY DEVELOPMENT PROGRAM***

## Phase -III

### CAD MODELLING AND MAT LAB PROGRAMMING

ORGANISING BY DEPARTMENT OF MECHANICAL ENGINEERING

FROM 18.05.2021 TO 24.05.2021



## **NARSIMHA REDDY ENGINEERING COLLEGE**

An UGC Autonomous Institution

Affiliated to JNTUH, Approved by AICTE, New Deli, Accredited by NBA, NAAC with 'A' Grade, An ISO 9001: 2015 Certified Institution.

### ABOUT AICTE-ISTE REFRESHER PROGRAMME

The Induction/Refresher Programmes of AICTE-ISTE are for professional refinement of the teachers of technical institutes.

Other aims for the conduct of these Programmes are:

- Updating knowledge and improving organizational and pedagogical skills of teachers through opportunities for interaction and mutual exchange of ideas among teachers interested and/or working in particular areas of specialization
- Providing the teachers enough scopes to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the national needs, priorities and relevant technologies.

### ABOUT FACULTY DEVELOPMENT PROGRAMME

A CAD model is a quick realistic display of the engineers' ideas. An engineer develops a model in CAD representing an idea, which can be shared much easily with many people across the globe.

The FDP is aiming at how computers are to be used in mechanical component design and automating a number of tasks. CAD program will have an impact on knowledge, how to design within a virtual environment to develop analytical visualization and presentation skills as principles of design.

MATLAB and Simulink are widely used across industries for research and product development. So, researchers can apply their research in interesting and challenging areas like model-based design, Automobile control, Robotics, Aerospace, Mechatronics, Power train, etc.

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Registration Limited to 100 Members  
First Preference will be given to  
ISTE Members

**NO REGISTRATION FEE**

For any Queries Contact @

[hodmednrcm@gmail.com](mailto:hodmednrcm@gmail.com)

## ABOUT INSTITUTION

Narsimha Reddy Engineering College (NRCM) is promoted & managed under the inspiring & dynamic Chairmanship of Shri J. Narsimha Reddy and a fleet of dedicated members. This is the only institution sponsored by JAKKULA EDUCATIONAL SOCIETY was established in 2007. This institution is developed strictly by the provisions of governing rules & regulations of the approving bodies. We, at NRCM, aspire to establish a system of quality assurance through continuous evaluation and monitoring of the quality of education and training imparted at the institute. We strive for improvising the teaching-learning process to make NRCM the centre of Excellence.

## ABOUT DEPARTMENT

Department of Mechanical Engineering was started in 2009 to impart mechanical skills of the highest quality to the blooming engineers. The department undertakes a powerful multi-step teaching process that threads together the latent expertise and the talents of the students and weaves out the finest mechanical engineers. The strength of the department lies in its highly qualified and expert faculty besides its excellent non-teaching staff. To complement this is the presence of the diligent students who epitomize enthusiasm and devotion. Thus, it has been firmly resolved to keep up with the modern-day trends and in the process produce erudite and conscientious engineers.

*“Tell me and I forget, teach me and I may remember, involve me and I learn.”*

— BENJAMIN FRANKLIN

### RESOURCE PERSONS

- **Mr. Nishadulla Hussain Syed**, Sr. Project Manager.
- **Mr. Pramod Butty**, Sr. Project Manager.
- **Mr. Sivannarayana Vanipenta**, Sr. Project Manager.
- **Dr. Sayanti Chaterjee**, Professor, NRCM.

### SPECIAL SESSIONS ON

- **National Education Policy**  
**Dr. S Viswanadha Raju**, Professor & Vice-Principal, JNTUHCEJ Jagtial.
- **Fit India Movement**  
**Dr. M Narayana**, Professor in ECE Dept., Vardhaman College of Engineering.

### PATRON

**Shri. J Narsimha Reddy**, Chairman.

### ORGANIZING CHAIR

**Dr. P Sekhar Babu**, Professor & Principal.

### COORDINATOR

**Mrs. T Anuradha**, Asst. Prof.

### CO-PATRONS

**Mr. J Trishul Reddy**, Secretary.

**Mr. J Thrilok Reddy**, Treasurer.

### CONVENOR

**Dr. M Ashok Kumar**, Professor & HoD.

### CO-COORDINATORS

**Mrs. D Krishnaveni**, Asst. Prof.

**Mr. R Sai Syam**, Asst. Prof.

### Timings:

Session I: 9.30AM to 11.00AM

Session II: 11.30AM to 01.00PM

Session III: 02.00PM to 03.30PM