



S V COLLEGE OF ENGINEERING

Affiliated to JNTUA & Approved by AICTE
Accredited by NAAC with 'A' Grade
Accredited by NBA (CSE, EEE, ECE), New Delhi,
Karakambadi Road, Tirupati-517507

www.svce.edu.in

Department of Mechanical Engineering

Short Term Training Programme

on

**“Recent Advances in Mechanical Engineering
(RAME)”**

(12th & 13th June, 2020 Through Online Mode)

In Association with

Indian Society for Technical Education (ISTE)

AP - 169



ABOUT THE COLLEGE:

Sri Venkateshwara College of Engineering (SVCE) is part of the SV Colleges group established in the year 2007 with a vision to become a leader in providing quality educational services. College is affiliated to JNTUA & Approved by AICTE, Recognized under sections 2(f) & 12(B) of UGC act 1956, Accredited by NAAC with 'A' Grade. Three B.Tech Programmes CSE, ECE & EEE are accredited by NBA, New Delhi. The College offers UG Courses (ME, CE, CSE, ECE, EEE & IT), PG Courses (AMS, ES, CSE, PS, MCA & MBA). The campus is equipped with state of art laboratories and center of excellence through advanced tools and technologies. The central library has a large collection of books, journals and online resources for the benefit of students and faculty.

ABOUT THE DEPARTMENT:

The Department has highly qualified and rich experienced faculty with the aim of providing quality educational service. The Department has good infrastructural facilities and is equipped with full-fledged laboratories and audio-visual systems. The department focuses research on Heat Transfer Enhancement, Alternative Fuels, Composite Materials etc.,

VISION OF THE DEPARTMENT

To impart knowledge with global perspectives in pursuit of excellence in Mechanical Engineering Education, Entrepreneurship and Innovation.

MISSION OF THE DEPARTMENT

- To inculcate students with leadership skills with high level of integrity & ethical values for team building and team work.
- To mold the young dynamic potential minds into full-fledged future professionals through effective teaching-learning techniques & industry – institute collaboration.
- To serve the society through innovation and excellence in teaching and research.

OBJECTIVES:

The objective of this STTP is to provide an opportunity to interact with leading Scientists and Eminent personalities in Mechanical Engineering field.

TARGET AUDIENCE:

All UG/PG Students and Faculty

Chief Patrons

Sri. A. Gangi Reddy, Chairman

Sri. Prakash Ambavaram, Vice-Chairman

Patrons

Dr. N. Sudhakar Reddy, Principal, SVCE

Dr. T. Kalpa Latha Reddy, Principal, SVEC

STTP SCHEDULE:

Day1: Theme-Nanotechnology

Session 1: (09:00 AM - 10:30AM)

Introduction to Nano Coatings

Mr. K Ankit, Scientist, CMTI, Bangalore.

Session 2: (11:00 AM - 12:30PM)

Introduction to Nanotechnology and Scanning Electron Microscope (SEM)

Mr. Alosyious Daniel Gandhi, Manager, Carl Zeiss.

Day2: Theme-Advances in Manufacturing

Session 1: (09:00 AM - 10:15AM)

Precision Machining by Diamond Turning Process

Mr. Vinod Mishra, Senior Technical Officer,
Central Scientific Instruments Organization, Chandigarh,
India

Session 2: (10:15AM - 11:30AM)

Smart Manufacturing and Industry 4.0

Mr. T Narendra Reddy, Scientist –C,
Smart Manufacturing and Precision Machine Tools,
CMTI, Bangalore

Session 3: (11:45 AM – 01:00PM)

Additive Manufacturing and its applications

Mr. A R Vinod, Scientist, CMTI, Bangalore.

REGISTRATION FEE : - Nil –

REGISTRATION LINK:

<https://forms.gle/PRrHyiYHMxpst8ig9>

Last date of Registration :**10-06-2020**

CERTIFICATION:

E-Certificate will be provided.

Convenor:

***Dr. M. Chandra Sekhara Reddy,
Professor & HOD,
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Tirupati.
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Co-Convenors:

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