

College Profile

- The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha).
- Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- The college conferred 'Autonomy' by UGC, New Delhi.
- 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi.
- Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.
- Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA.
- Offers Ph.D Programs in CSE, EEE and ECE.
- Extensive Computing facilities with 2000+ computers.
- Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd.
- Vibrant placements for both UG & PG.

Location

The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205.

Courses offered

The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI, PED and Communication Systems.

About the Department

The Department of Mechanical Engineering in Sree Vidyanikethan Engineering College was established in 2011 with an intake of 60. In the year 2012-13 intake has been increased to 120 students besides starting a diploma course with an intake of 60 students. In the year 2013-2014 intake has been increased to 180 and diploma 120. At present, the Department has 6 Professors, 8 Associate Professors and 26 Assistant Professors. The Department is conducting various knowledge development programs such as symposiums, workshops, technical paper contests at the National level for the benefit of the faculty and students.

About the Programme

Engineering metrology deals with the applications of measurement science in manufacturing processes. It provides a means of assessing the suitability of measuring instruments, their calibration, and the quality control of manufactured components. A product that is not manufactured according to metrological specifications will have to incur heavy costs to comply with the specifications later. The programme helps the lab technicians to make the students ensure that the part, material or a component conforms to the established standard. This is very much helpful to guide the students in their project works and lab exercises.

Objectives

- To offer guidelines for the proper use of basic and advanced instruments by providing theoretical and hands-on training on the metrology instruments.
- To highlight the features and applications of various types of comparators.
- To provide theoretical and practical knowledge on the standards of measurement, linear measurements, angular measurements, applications of various types of comparators, metrological inspection of gears and screw threads and also the metrology of surface finish.
- To demonstrate the usage of advanced manual and computer aided metrology instruments like Profile Projector, Tool Maker's Microscope, Electronic Comparator, Autocollimator and Surface Roughness Tester.

Eligibility

This program is open to the technical staff (lab technicians) of AICTE approved Engineering colleges.

Registration fee

- Registration fees : Rs. 100/- (to be paid at the registration desk)
- Participants can email the Scanned registration form to the convener of the programme and submit the original while attending the programme.
- Participants are limited to 40. Selection will be based on first come first serve basis.
- No TA/DA is provided.
- Lunch/Snacks will be provided.
- Accommodation will not be provided.

Important Dates

1. Last date for Registration : 26.11.2018
2. Intimation to Participants through e-mail : 27.11.2018

Contact

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Chief Patron
Dr.M. Mohan Babu
Chairman, SVET

Advisers
Dr. P. C. Krishnamachary
Principal, SVEC

Dr.D.V.S. Bhagavanulu
Director, SVEC

Dr. K. C. Varaprasad
Head of the Department, ME

Organizing Committee

Dr. T. Hariprasad, Professor
Dr. N. Manikandan, Assoc. Professor
Dr. B. Sreenivasulu, Assoc. Professor
Mr. A. Vidyaranya Sarma, Asst. Professor(SL)
Mr. B. Vishnuvardhan Naidu, Asst. Professor
Mr. S. Lakshmi Narayana, Asst. Professor
Mr. S. Nageswara, Asst. Professor
Mr. N. Naresh, Asst. Professor
Mr. D. Rakesh, Asst. Professor
Mr. K. Lokesh, Asst. Professor
Mr. G.V.V.S. Reddy Prasad, Asst. Professor
Mr. S. Nagesh, Asst. Professor

Two Day Staff Training Programme
on
“Computer Aided Metrology”
...For Lab Technicians

29-30 November, 2018

REGISTRATION FORM

1. Name : _____

2. Designation : _____

3. Qualification : _____

4. Department : _____

5. Organization : _____

6. Phone No. : _____

7. Email : _____

8. Registration Fee : Rs.100/-

9. Address for Communication

Place: _____ *Signature of the Applicant*

Date: _____

Place: _____ *Signature of the Sponsoring*

Date: _____ *authority with seal*

A Two Day Staff Training Programme
on
“Computer Aided Metrology”
...For Lab Technicians

29-30 November, 2018

Convener
Mr. G. Dileep Kumar

Coordinators
Mr. B. Chaithanya Krushna
Mr. A. Mahanth Kumar



Organized by

Department of Mechanical Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)

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