ABOUT THE INSTITUTE
Sri Venkateswara College of Engineering was established in the year 1985, with three academic departments. Ever since, it has grown into a premier institution imparting knowledge and excellence through academic, research and infrastructural developments. SVCE now offers ten UG and ten PG courses in various engineering disciplines. Ten departments are recognized as research centers for M.S. and Ph.D. programmes by Anna University, Chennai. It is actively involved in many research programmes funded by various industries and organizations, supported by well dedicated faculty, staff and student community. The campus, spread over 95 acres, is located on Chennai-Bengaluru highway. The college is located amidst many renowned industries like Hyundai, Delphi-TVS, Royal Enfield, Caterpillar, Daimler and Saint-Gobain, to mention a few.

ABOUT THE DEPARTMENT
The department of Mechanical engineering is accredited by the National Board of Accreditation (NBA) since 1998 and is one of the approved research centre by Anna University, Chennai. With well-equipped laboratories, approved research supervisors and dedicated faculty members, the department offers UG/PG courses and specializes in the fields of Thermal, Design, Manufacturing and Industrial Engineering. It also houses three research cells, Tribology, Fibre Reinforced Plastics cell (FRP) and Multi-disciplinary Bio-Fuel Research Cell, which are used extensively for undertaking research and consultancy projects. The department has MOU’s with many industries to jointly work on research and development. AICTE funded projects for an amount of Rs 90 lakhs was carried out in the past five years.

PROGRAM OBJECTIVE
The objective of this two-day workshop is to explore and promote the basic knowledge in Vibration, Measurement techniques and mitigation approaches. The program will be very much useful for students, researchers/ teaching faculty and industry practitioners. This workshop will facilitate the participants in practical knowledge sharing and discussions.

TOPICS COVERED
- Fundamentals of Vibration: Concept, Classification and Analysis
- Vibration Equipment’s and Measurement Techniques
- Mechanical vibration: Mitigation approaches
- Exclusive Hands on Practical sessions
  - Free Vibration study of Plates/beams
  - Modal Shape Observation and Analysis
- Demonstration Session
  - Experimental Forced vibration response study

RESOURCE PERSONS
The workshop has many technical sessions with presentations by experts from VIT, Anna University, and Expert members from the leading industries

Two Day Workshop
On
Fundamentals of Vibration Measurement and analysis with experimental approach
08 & 09 MARCH 2019
Convenor
Dr. S. Ramesh Babu
Head of the Department
Mechanical Engineering
Coordinators
Dr. R. Ramesh
Professor
Dr. C. Senthamaraikannan
Assistant Professor
Organized by
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Chennai Bengaluru Highway, Pennalur,
Sriperumbudur – 602 117
REGISTRATION FORM

Two Day Workshop

on

Fundamentals of Vibration Measurement and analysis with Experimental approach

08 & 09 MARCH 2019

1. Name : 
2. Designation : 
3. Qualification : (Degree, Specialization)
4. Age & Sex : 
5. Experience : 
6. Institution : 
7. Address for Communication:
   Mobile : 
   E-mail : 
8. Demand Draft details:
   Bank: 
   DD No.: DD Date: 

REGISTRATION FEE

Faculty/Research Scholars – Rs.750/-
PG/UG Students – Rs.500/-
Professionals from Industries/R&D – Rs.1000/-

Registration Fee payable by Demand Draft (DD) drawn in favour of ‘The Principal, Sri Venkateswara College of Engineering’, payable at Chennai, is to be sent along with the registration form to the Coordinator. The number of participants is limited to 30. The selection will be on first cum first serve basis. No TA/DA will be provided.

PARTICIPANTS

Application for participation is welcome from Faculty members, Research scholars, Professionals from Industries and R&D organizations and students from academic institutions.

IMPORTANT DATES

Last date for Registration : 01st March '19
Notification of Acceptance : 02nd March '19
Acceptance will be intimated through email

VENUE

Video Hall

Sri Venkateswara College of Engineering

ORGANISING COMMITTEE

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Dr. A.C. Muthiah
Chairman

PATRON

Dr. M Sivanandham, Ph.D,
Secretary

Co-PATRON

Dr. S. Ganesh Vaidyanathan
Principal/SVCE

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