

REGISTRATION FORM

One Day Workshop

On

FINITE ELEMENT ANALYSIS

15th February 2018

1. Name :
2. Qualification :
3. Age & Date of Birth :
4. Experience :
5. Email ID :
6. Mobile No :
7. Institution Address :
8. Institute Affiliated to Anna University: Yes/No
9. Address for Communication:

10. Accommodation Required: Yes/No

DD NO:

Bank/Branch:

The information provided by me is true to the best of my knowledge. I agree to abide by the rules & regulations governing workshop. If selected, I shall attend the program for the entire duration.

Date:

Place: **Signature of the Applicant**

SPONSORSHIP

Mr./Ms./Dr. _____ is an employee of our institute / organization and is hereby permitted for the above mentioned workshop, if selected

Date: **Signature & Seal**

Place: **Head of the Institution**

PARTICIPATION

- ✓ Faculties from Engineering Colleges.
- ✓ UG, PG students of Engineering Colleges and Research Scholar.
- ✓ Personnel from Industries.

VENUE

Seminar Hall,
Sri Vidya college of Engg & Tech,
Virudhunagar-626005

REGISTRATION FEE

- ✓ Rs. 200/- for the individual participants

Dully filled registration form along with Demand Draft in favour of “The Principal”, Sri Vidya College of Engineering and Technology payable at Virudhunagar on or before 13.02.2018.

IMPORTANT DATES

- ✓ Last date for confirmation by Participants through e mail/phone: 07.02.2018.
- ✓ Selection intimation by email 10.02.2018.

RESOURCE PERSONS

Faculty experts from leading Academic Institutions (NIT / IIT) are invited.

Inviting experts from Utilities / Industries and Research organizations.

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CONVENOR

Dr.G.Baskaran, M.Tech (IIT), MIE (Singapore), Ph.D.,

Coordinators

Mr.D.Thanga Ganesh, M.E.,

Mr.G.karthik Pandiyan, M.E.,(Ph.D)

Organized by

**DEPARTMENT OF MECHANICAL
ENGINEERING**

**SRI VIDYA COLLEGE OF
ENGINEERING & TECHNOLOGY,**

Virudhunagar – 626 005

Tamilnadu.

ABOUT THE INSTITUTION

Sri Vidya College of Engineering & Technology was established in the year 2008. It was approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It was founded by Er.R ThiruvengadaRamanuja Doss, Chairman, Sri Vidya group of Institutions. The campus of the institution is spread over 45 acres of land. It offers higher education in Engineering and Technology to the current and future needs of the society. Besides promoting research and disseminating knowledge gained there from, it promotes co-operation between the academic and institutional communities. The institution offers 5 UG programmes and 4 PG programmes.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering became a part of the institution in the year 2011. The department has faculty members who are experts in various disciplines having both industrial and teaching experience, aims at educating and training students, with sound knowledge and awareness in the latest trends in manufacturing, design, automobile and production. The department is equipped with the needed equipments to provide the students with a hands-on-experience.

ABOUT PROGRAMME

The workshop is intended to impart knowledge about the Finite Element Analysis.

OBJECTIVES

- Fundamental knowledge on Finite Element methods
- To understand the finite element concepts in two dimensional scalar and vector variables.

TOPICS TO BE COVERED

- Introduction TO FEM
- Weighted Residual Methods
- FEM Formulation
- Bar and Beam Structural And Thermal Problems
- Bar and Beam Vibration Problems
- Two Dimensional scalar and vector Variable Problems
- Isoparametric Formulation

ADDRESS FOR COMMUNICATION

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Department of Mechanical Engineering,
Sri Vidya College of Engineering and Technology,
Virudhunagar -626 005.

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ADVISORY BOARD

Er. R. Thiruvengada Ramanuja doss B.E.
Chairman,
Sri Vidya group of institutions

Er. T. Venkatesh B.E.,
Secretary,
Sri Vidya group of institutions

Dr. S. Sankaralingam,Ph.D.,
Principal,
Sri Vidya College of Eng & Tech,
Virudhunagar – 626 005.

CONVENOR

Dr.G.Baskaran,M.Tech(IIT),MIE(Singapore),Ph.D.,
Head- Department of Mechanical Engg
Sri Vidya College of Engg &Tech,
Virudhunagar – 626 005.

CO ORDINATORS

Mr.D.Thanaga Ganesh, & Mr.G.Karthik Pandiyan
Assistant Professor
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Sri Vidya College of Engg &Tech,
Virudhunagar-626005.