

Day 1: 11th February 2012

Relevance of Finite element method in Indian Industry, Indian Scenario, Precautions in the use of packages.

Choice of common elements and their appropriateness.

Day 2: 12th February 2012

Static, Eigenvalue, Transient and Random vibration Problems with application in Mechanical Engineering,

Case studies of problems solved for the Indian Industry covering Automobile, Process and Power Sectors.

Note: Registration starts at 8.45 AM

Prof. V. Ramamurti

Prof. Ramamurti got his PhD from IIT, Madras in the year 1970. He worked with IIT Madras between 1966 and 2001. He was a Professor between 1977 and 2001. He was the Head of the Department of Applied Mechanics between 1978 and 1981. He was INSA Senior Scientist at AUFRC Cadcam Centre, Anna University between 2005 and 2009.

Prof Ramamurti was with the Institute of Mechanics TU, Hannover ,Germany during 1971 and 1973. On sabbatical leave he was a Senior Research Associate of NRC at NASA Lewis Research Centre, Cleveland, USA during 1981 and 1983. He was a visiting Professor of Mechanical Engineering in the US, Canada and Kuwait during 1991 and 1993. He was a Visiting Professor at UT Austin, USA in 1999. He was a Visiting Professor of Mechanical and Production Engineering In NANYANG Technological University, Singapore during 2001 and 2002.

Professor VR's career in Industry started as a Machine Tools Engineer in Heavy Engineering Division, KCP Limited during 1963 and 1966. He has been a retainer Consultant to Power, Process and Heavy Engineering Industries (12 of them) for forty years.

Prof VR has guided 25 Ph D's and has over 185 International Journal Publications. He has written 5 books, all of them published in India and abroad.(TATA Mc Graw Hill, India and Mc Graw Hill,USA, NAROSA India and Alpha Sciences International UK) The book of relevance to this short term course " Finite Element Method in Machine Design" was published by Narosa India in 2009 and revised in 2012.

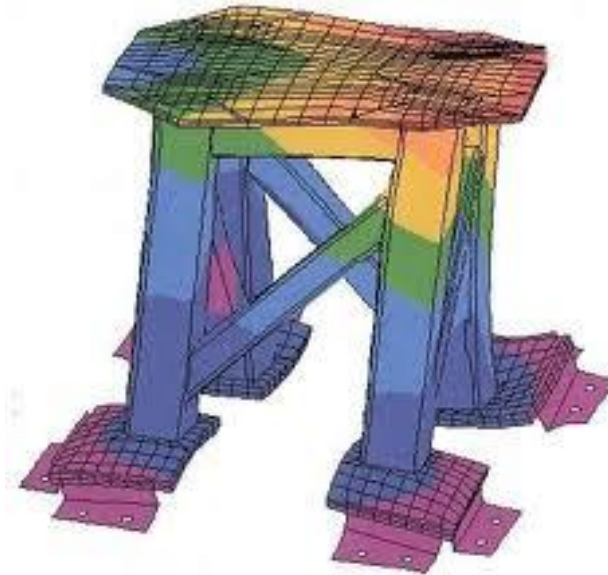
Prof VR has been elected Fellow of Indian National Science Academy , Indian National Academy of Engineering and Indian Academy of Sciences. He has received Import Substitution Award in 1973, Vasvik Award in Mechanical Engineering in 1983, INSA Hussain Zaheer Medal in 1995 and INSA Biren Roy Medal in 2007.

on

Application of Finite Element Analysis to Automotive Parts & System (Structural)

Conducted by

Prof. V. Ramamurti
FNA, FNAE, FASc, Consultant



Organized by :

SAEINDIA
SOUTHERN SECTION

TOPTECH
On
**Application of Finite
Element Analysis to
Automotive Parts & System
(Structural)**

11th & 12th February 2012

**at
Chennai**

We confirm the following will attend the above Seminar :

Name	Designation
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Signature:
Name & Designation:
Company:
Email address:

Please fax/email/post the registration form duly filled, on or before 7th February 2012 to:

N. Swaminathan
Toptech Program Executive
Room no:1&2, ISTE Professional Center,
25, Gandhi Mandapam Road,
Kotturpuram, Chennai - 600025.
Tel. 044- 42188651-53.
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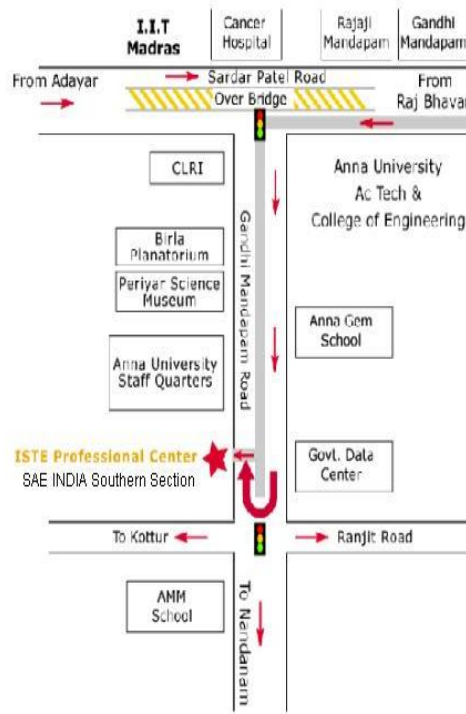
Email: toptech@saeiss.org
memberservices@saeiss.org

Who should attend?

Final year and prefinal year UG Mechanical Engineering students, Fresh graduates who are working in Finite Analysis in Industry, Senior Engineers in Consulting firms who should know the concepts.

Venue

SAE INDIA Southern Section,
Room no:1&2, ISTE Professional Center,
25, Gandhi Mandapam Road, Kotturpuram,
Chennai - 600025.



Benefits of attending the Course

Since the course is handled by a person is a reputed teacher whose specialisation is finite element method and who has forty years of industrial experience in solving field problems, the lectures will give invaluable information to youngsters who have an urge to take this art as a profession.

Registration fees

Rs. 8,000 for Non-SAE INDIA Members
Rs. 5,000 for SAE INDIA Members
Rs. 2,000 for faculty members
Rs. 1,000 for the student members
Special scheme available for the Faculty Advisors.
Contact SAEINDIA Southern Section office for details

Mode of payment

Demand Draft/ Cheque in favour of "**SAEINDIA Southern Section**", payable at Chennai.
(Payment Should reach us on or before the program date)

Applying for membership

Visit www.saeindia.org