ORGANIZING COMMITTEE

Chief Patron
Prof. Dr. M. Rajaram,
Vice Chancellor, Anna University, Chennai.

Patron
Prof. Dr. S. Ganesan,
Registrar, Anna University, Chennai.

Chair
Dr. R. Karunakaran,
Dean i/c, University College of Engg.,
Kanchipuram.

Chief Guest
Dr. Latha Nagendran,
Professor & Director, AU-FRG,
Anna University, Chennai 600025.

Convenor
Mr. K. Mathi,
Head i/c, Dept. of Mechanical Engg.,
Kanchipuram.

Organizers
Dr. S. Vijayakumar, Asst. Prof. / Mech.
Mr. G. Hariparan, Asst. Prof. / Mech
Mrs. M. Radha, Asst. Prof. / Civil

Co-ordinators
Mr. P. K. Shyamshankar, M.E.
Mr. N. Gobikrishnan, M.E.
Mr. E. Haripraneeeti, M.E.
Mr. C. Manikandan, M.E.
Mr. J. G. Praveen Raj, M.E.

ABOUT THE UNIVERSITY

Anna University was established during 1978 as a unitary type of University. It offers higher education in Engineering, Technology and Allied Sciences. Anna University is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). With proven capabilities both in academic and research areas, Anna University has been able to impart quality and excellence in Technical Education. Anna University has four regional centres at Coimbatore, Madurai, Tiruchirappalli and Tirunelveli to sphere head the academic activities throughout the state.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in 2010 with a sanctioned strength of 60 students and occupies a prominent place in the records of its academic history. The department has a student society, 'Mechosapiens a society of Mechanical Engineers'.

The department has experienced faculty members with different specialization in Engineering Design, Thermal, Manufacturing, CAD, Automobile, Aeronautical, Product design and Industrial Engineering. Most of faculty members are also carrying out there Ph.D. research works.

ABOUT THE COLLEGE

University College of Engineering Kanchipuram popularly known as UCEK is one of the Constituent College of Anna University located in the temple city Kanchipuram, Tamil Nadu. The college was established in the year 2010 with four undergraduate full time programmes in the engineering disciplines namely Mechanical, CSE, EEE & ECE.
ABOUT THE WORKSHOP

The Finite Element Method (FEM) is a numerical and computer based technique of solving a variety of practical engineering problems that arise in different fields. It is recognized by developers and users as one of the most powerful numerical analysis tools ever devised to analyze complex problems of engineering. FEM formulation will be elaborated for various practical engineering problems related to beams, truss and bar elements involving 1D and 2D problems of structural engineering, Machine components, heat transfer etc.

COURSE CONTENTS

This workshop advances in Finite Element Methods comprises of following

- A detail lecture about FEM and its applications.
- To inform the participants about the various materials and its properties.
- To study about modeling of engineering systems and solid-structure interaction.
- To know about advances in FEM.
- To implement material model in finite element method and its applications.
- To learn about
  - Basic concepts in FEM.
  - Formulation of 1D and 2D problems.
  - Application of FEM in Heat transfer problems.
  - Application of FEM in Vibrational problems.
  - Recent developments in Finite Element Techniques.
  - ANSYS training.

IMPORTANT DATES

Last date for Registration

With Registration Fee - 12th March 2015
(Spot Registration will also accepted with prior intimation)
Acceptance notification* - 12th March 2015
*through e-mail / SMS only.

REGISTRATION

Interested applicants are requested to fill the registration form in the prescribed format and send the copy of the duly filled in registration form along with the demand draft to the Organizing Secretary through post or courier or inperson on or before 12th March 2015.

REGISTRATION FEE

Students 200/-
Research Scholar/Faculty 300/-
Industry delegates 500/-

DD should be drawn in favour of “Mechosapiens, Society of Mechanical Engineers” payable at Kanchipuram.

CONTACT ADDRESS

The completed registration form with DD to be sent to

The Convenor
“Advances in Finite Element Methods”
Department of Mechanical Engineering,
University College of Engineering Kanchipuram,
Kanchipuram - 631 552
Contact No: +91 9865109538
Email ID: femmechucek@gmail.com
www.annauniv.edu,
www.aucek.com

REGISTRATION FORM

Name :
Designation :
Department :
Institution :
Qualification :
Year of Experience :
Gender :
Address for Communication :
Phone / Mobile No. :
E-Mail ID :

DECLARATION: The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulation governing the training programme. If selected, I shall attend the training programme for the entire duration

Date: Signature of the applicant