ABOUT THE TRAINING PROGRAMME

The finite element method (FEM) is a commonly used numerical tool for the solution of differential equations. Such differential equations arise during analysis of structural components subjected to various kinds of loading. The objective of STTP is to provide platform to researchers, faculty and industries about latest know-how and involvement of interdisciplinary linkages in FEM as well as emphasize new development and applications of FEM in composite structures.

COURSE CONTENT

- Introductory solid mechanics
- Concepts of FEA
- Formulation methodologies
- Interpolation theory
- Iso-parametric formulation
- Applications: composite structures
- Practical sessions on commercial finite element software
- Programming of finite elements using Matlab.

RESOURCE PERSONS

Experts from premier Educational Institutions, Industry & Host Institution.

WHO CAN ATTEND

Faculty Members, Research Scholars and PG Students from Engineering colleges and Industry personals can attend. Maximum Number of participants is limited to 25 and selection will be made on first come first serve basis.

IMPORTANT DATES

Last Date for Registration : 10.05.2019
Date of Intimation Regarding Selection Through e-mail : 11.05.2019

REGISTRATION FEE

Demand Draft should be drawn in favour of “Mepco Schlenk Engineering College” payable at Sivakasi.
For Faculty Members: Rs.1500/-
For Research Scholars & PG Student: Rs.1000/-
For Industrial Participants: Rs.2000/-

Lunch, Snacks and Registration kit will be provided to all the participants. Accommodation will be provided within the college campus on request at a nominal charge of Rs.100/- per day.

ORGANIZING COMMITTEE

Dr.S.Arivazhagan, Principal & Patron
Dr.S.Prabavathy, Sr. Prof. & Head / Civil, Convener
Mrs.J.Jeyanthi, AP (Sr. Grade)/Civil, Co-ordinator
Mrs.N.Chellakavitha, AP(Sr. Grade)/Civil, Co-ordinator

CONTACT:

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REGISTRATION FORM
STTP on
Finite Element analysis for composite structures
May 20 – 24, 2019

Name :
Gender : Male / Female
Designation :
Institution :
Educational Qualification :
Teaching Experience :
Address for Communication :

Pincode :
Mobile :
E-mail id :
DD No. : Date:
Name of the Bank :
Amount:
Accommodation required Yes ☐ No ☐

Signature of the HOD / Head of the Institution

*Registration Form can be photocopied or downloaded from the website*