

# One Day Training Workshop

On

## Manufacturing Process Simulation

October 11, 2016

Organized by



Supported by



*Are you interested to Evaluate your Products & Processes, Predict & Eliminate Defects, Increase Productivity & Quality at Decreased Cost Using Manufacturing Process Simulation ?*

*Then*

**Register for this One Day Training Workshop**

**This Workshop will provide an outstanding opportunity to learn about Manufacturing Process Simulation Along with Some Industrial Case Studies. Participants are requested to mail their queries or bring the case studies they wish to simulate and get expert guidance on the same**

**Venue:**

**Conclave, 3rd Floor,  
Pillai College of Engineering, New Panvel**

### Tentative Program & Course Coverage

08:30 to 09:00	Registration
09:00 to 09:15	Inauguration
09:15 to 09:30	Tea
09:30 to 10:15	Session 1 : <ul style="list-style-type: none"><li>• Introduction to Manufacturing Processes</li><li>• Introduction to Computer Aided Techniques in Manufacturing</li><li>• Introduction to FEM/FDM/FVM Techniques</li></ul>
10:15 to 01:30	Session 2 : Simulation of Manufacturing Processes <ul style="list-style-type: none"><li>• Introduction to Simulation in Casting, Forging, Extrusion, Welding and their Defects Prediction and Yield Improvement</li></ul>
01:30 to 02:15	Lunch
02:15 to 04:30	Session 3 : Simulation of Manufacturing Processes <ul style="list-style-type: none"><li>• Introduction to Rolling &amp; Drawing, Sheet Metal Forming, Heat Treatment &amp; their Defects Predication &amp; Yield Improvement</li></ul>
04:30 to 05:00	Open Forum Discussion & Distribution of Certificates

#### Registration Charges (Includes: Tea, Lunch, Participant Kit)

Category	Rs.
Student participant	500
Faculty & SFA Members	750
Participants from Industries	1500
Non SFA members	1500

Person desirous of participating in the training program are requested to fill in the accompanying attached form and send the same to the Convener:

**Prof. R.C. Prasad**

Convener & Vice Chairman SFA Mumbai Chapter

Department of Mechanical Engineering

Pillai College of Engineering

Dr. K. M. Vasudevan Pillai Campus

Sector-16, New Panvel-410206

Phone :- 022-2745 6100 / 2745 1700 (Ext) – 156

Mobile :- 09869236812 / 8433883165 Fax :- 2748 3208

Email :- rsspaa@gmail.com / rcprasad@mes.ac.in

Web :- www.sfa.mes.ac.in

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## REGISTRATION FORM

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NAME \_\_\_\_\_

Gender : M / F

DESIGNATION : \_\_\_\_\_

ORGANISATION : \_\_\_\_\_

MAILING ADDRESS : \_\_\_\_\_

TEL: \_\_\_\_\_ (O) \_\_\_\_\_ (R)

FAX: \_\_\_\_\_ MOBILE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

QUALIFICATION : \_\_\_\_\_

EXPERIENCE : \_\_\_\_\_ Yrs.

Payment towards participation in Cash / DD / Cheque No. \_\_\_\_\_  
drawn in favor of 'SFA Mumbai Chapter' payable at Mumbai.

**Date:**

**Signature of the applicant**

(PHOTOCOPY ADDITIONAL COPIES OF THIS FORM, IF NEEDED)