

Two Days Training Workshop

On

Manufacturing Process Simulation & Failure Analysis of Industrial Components

January 14-15, 2017

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 Two Days Training Workshop

This Workshop will provide an outstanding opportunity to learn about Manufacturing Process Simulation along with Some Industrial Case Studies on Failure Analysis of Forged & Sheet Metal Components

Venue:

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

January 14, 2017

Program Itinerary

08:00 to 09:00	Registration
09:00 to 10:00	Inauguration
10:00 to 10:30	Tea Break
	Technical Session I (10:30 to 13:00 hrs)
10:30 to 12:00	Modern trends in Forging Technology Dr. Vasant Khisty, Sammy Consulting, Pune
12:00 to 12:30	Role of IOT in Forging Industries Dr. Vasant Khisty, Sammy Consulting, Pune
12:30 to 13:00	Experimental Techniques for Forging Process Optimization & Component Characterization Mr. P.K. Ajeet Babu, Dy. Manager, ARAI Forging Division, Pune
13:00 to 14:00	Lunch Break
	Technical Session II (14:00 to 17:00 hrs)
14:00 to 14:25	Failure of Copper Molds in Thin Slab Caster at JSW Dolvi Due to Reactions with Zinc Mr Pradip Patra , V.P. Quality, JSW Steel Limited, Dolvi Works
14:25 to 14:45	Premature Failure of Stainless Steel Lance in LCP during Coal Firing Mode Mr. Amit Moghale, Dy. Mgr. R&D, JSW Steel Limited, Dolvi Works
14:45 to 15.45	Metal Forming & Failure Analysis: Some Case Studies of Forgings & Fasteners Prof. R.C. Prasad, Binsu Babu & Faizan PCE Panvel & Samar Gupta, MD, OM Heat Treatment Pvt. Ltd. Rabale
15:45 to 16:00	Tea Break
16:00 to 17.00	Introduction to Computer Aided Techniques in Metal Forming processes Mr. Binsu Babu, PCE Panvel & Ameya More, PHCET Rasayani

January 15, 2017

Program Itinerary

	Technical Session III (09:30 to 13:00 hrs)
09:30 to 10:15	Introduction to QForm Software Mr. Manish Garg, CEO DDS, New Delhi
10:15 to 11:00	Demonstration of Metal Forming Simulation Using QForm for Hot & Cold Forging Mr. Paul Shauvik, DDS, New Delhi
11:00 to 11:15	Tea Break
11:15 to 12:00	Demonstration of Open Forging Simulation Using QForm Mr. Paul Shauvik, DDS, New Delhi
12:00 to 13:00	Introduction to Computer Aided Techniques in Sheet Metal Forming Mr. Manish Garg, CEO DDS, New Delhi
13:00 to 14:00	Lunch Break
	Technical Session IV (14:00 to 17:20 hrs)
14:00 to 14:20	Simulation of Hot Compression Testing in Qform Mr. Binsu Babu, Prof. R.C. Prasad & Dr. Priam Pillai PCE Panvel
14:20 to 15:20	Demonstration of Sheet Metal Forming Simulation Using Dynaform Mr. Manish Saini, DDS, New Delhi
15:20 to 15:30	Tea Break
15:30 to 15:50	Demonstration of Thick Sheet Metal Forming Using QForm Mr. Manish Saini, DDS, New Delhi
15:50 to 16:50	Computer Aided Techniques for Cost Saving in Sheet Metal Parts Mr. Manish Saini, DDS, New Delhi
16:50 to 17:20	Open Forum Discussion & Distribution of Certificates Followed by High Tea

REGISTRATION FORM

Two Days Training Workshop

On

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&
Failure Analysis of Industrial Components**

January 14-15, 2017

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)

Programme Organized by



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Registration Charges

Category	Rs.
Student participant	750
Faculty & SFA Members	1500
Participants from Industries	3000

Registration Charges Include: Tea, Lunch, Participant Kit & Participation Certificate

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
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