REGISTRATION

Registration is open to academicians, industrialists, research scholars and students of engineering discipline. Participants can send the completed form by post or through mail to the Co-ordinator. Registration forms are to be duly attested by the Head of the Institution. The registration is restricted to first 40 participants only. Kindly Contact the co-ordinators for spot registration.

REGISTRATION FEE

Students : Rs. 300/-
Research Scholars and Faculty : Rs. 500/-
Industrial Participants : Rs.1000/-

IMPORTANT DATES

Last date of registration : 15th December 2012
Intimation date for selection : 17th December 2012

ADDRESS FOR COMMUNICATION

Dr.K. Kanthavel,
Assistant Professor,
Department of Mechanical Engineering,
Anna University,
Regional Centre Coimbatore,
Coimbatore – 641 047.
Cell No: +91 9894666288

Dr.K. Soorya Prakash,
Assistant Professor,
Department of Mechanical Engineering,
Anna University, Regional Centre Coimbatore,
Coimbatore – 641 047.
Cell No: +91 9443654639

Email ID : aurcc.mass@gmail.com
Website : www.annauniv.edu

AREAS TO BE COVERED

1. Tolerance charting and true position theory
2. Geometric tolerance and tolerance stackup analysis
3. Product simplification techniques in DFA using Boothroyd Dewhurst method
4. Early cost estimation and validation technique in DFM using Boothroyd Dewhurst method
5. Optimization of design parameters using metaheuristic techniques

RESOURCE PERSONS

Academicians from reputed institutions & Industrial experts from R&D.

ORGANISING COMMITTEE

Patron:
Dr. S. Sivakumar M.Sc., Ph.D.,
Regional Director,
Anna University,
Regional Centre Coimbatore.

Convenor:
Dr. M. Sakthivel M.E., Ph.D.,
Head of the Department,
Dept. of Mechanical Engineering,AURCC.

Coordinators:
1. Dr. K. Kanthavel M.E., Ph.D.,
Assistant Professor,
Dept. of Mechanical Engineering,AURCC.

2. Dr. K. Soorya Prakash M.E., Ph.D.,
Assistant Professor
Dept. of Mechanical Engineering,AURCC.

Two Days workshop on
DESIGN FOR MANUFACTURING AND ASSEMBLY (DFMA)

20th & 21st DECEMBER, 2012

Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
ANNA UNIVERSITY
REGIONAL CENTRE COIMBATORE
COIMBATORE -641047.
ABOUT ANNA UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and future needs of the society. Anna University has established four regional centres at Coimbatore, Madurai, Tiruchirapalli and Tirunelveli to sphere head the academic activities throughout the state. The University is taking care of administration for more than 500 institutions across the state. The University has signed over 120 MoUs with renowned Universities across the globe to enhance technical education quality and research.

ABOUT THE CITY

Coimbatore city is located in the western part of Tamil Nadu and ranked as one among top ten tier-2 cities in India, with a fast growing rhythm. The city, geographically located in close adherence to the Western Ghats, makes a serene and pleasant climate throughout the year. The city accommodates leading Universities and colleges in the field of Engineering, Medicine, Arts, Science and Agriculture. The City is logistically well connected by national highways, rails and international airport. The economy of the city is propelled by more than 25,000 small, medium, large scale industries in the field of engineering, textile mills, handloom, garments, foundry, software, jewellery, healthcare and tea companies.

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ABOUT THE DEPARTMENT

The department of mechanical engineering was established in the year 2007 at Coimbatore Regional centre. The department offers UG in Mechanical Engineering discipline and PG programmes in the specialisation of Engineering Design, Industrial Engineering, Production Engineering, Product Design and Development and CAD/ CAM. The programmes are offered both in full time and part time mode for the benefit of the student community. The department is well equipped with state-of-the art research facilities. Hi-tech computerised laboratories are available for fluid machinery and thermal engineering with the support of SCADA. High end software’s are installed in Design and Industrial engineering labs.

ABOUT THE WORKSHOP

Mechanical engineering plays a vital role in transforming the designs and ideas into a useful end product to the society. The field implements various strategies, methods including Design for Manufacturing and Assembly for the effective and efficient development of products. The intention of the workshop is to provide idea and applications of DFMA. The discussion focuses on concepts, case studies, latest software facilities and research opportunities.

Who Can Attend?

Faculty members from Government, Govt. aided and Self financing institutions.

PG students and interested personnel’s from industries.

TWO DAYS WORKSHOP

on

DESIGN FOR MANUFACTURING AND ASSEMBLY (DFMA)

20th & 21st DECEMBER, 2012

Name: ____________________________

Designation: _______________________

Department: _______________________

College: ________________

Mail-Id: __________________________

Mobile: __________________________

Contact Address: __________________

DECLARATION:

The information given is true to the best of my knowledge. I shall attend the workshop for the entire duration and I agree to abide by the rules and regulations governing the workshop.

Place: __________________________

Date: ____________________________

Signature: _______________________

H.O.D/Manager/Principal