



4th INTERNATIONAL CONFERENCE
ON
ADVANCES IN MATERIALS AND MANUFACTURING TECHNOLOGY
October 3rd - 4th, 2014
Organized by School of Mechanical Engineering,
Chitkara University, Punjab, India

ADVANCE INFORMATION

INTRODUCTION

Manufacturing industry has benefited the world economy with recent developments in technology design and research. Due to globalization and liberalization there is stiff competition in this industry for offering the products and services of the best quality, at the cheaper cost and within the desired delivery schedule. Global economy has been benefited with development of new materials and technologies. Carrying forward the theme of AMMT-11, AMMT-12 and AMMT-13 the present conference AMMT-14 focuses on the latest developments in the field of advanced materials and manufacturing technology. The purpose of AMMT is to broaden the technical knowledge, deepen the understanding of cutting edge research and networking with peers and colleagues from academia and industry. The major focus of the conference is to provide common platform to academicians, industrialists, research scholars and students to exchange their expertise and knowledge.

The list of Conference topics is as under:

1. Manufacturing Processes
2. Surface Engineering
3. Nano Materials
4. Thermal Spray coatings
5. Engineering Materials
6. Quality Engineering and Metrology
7. Metallurgy and Heat Treatment
8. Process Modeling and Surface Engineering
9. Computation for Material and manufacturing
10. Supply Chain Management
11. Rapid Response Manufacturing
12. Automobile Engineering
13. Non Conventional Manufacturing
14. Micro Machining
15. MEMS, NEMS, Devices and Nano Machining

16. Manufacturing Automation
17. Modeling and Simulation of Manufacturing process
18. CAD/ CAM/ CIM/ and Robotics
19. Condition Monitoring
20. Machine Tools and Tooling
21. Precision Manufacturing and Inspection
22. Manufacturing System Designs
23. Heat Transfer in Materials

CALL FOR PAPERS

The organizing committee invites papers from industry, academicians, scientists and research scholars. At the most a seven page paper including references, figures and tables (if any) of an A4 size sheet in IEEE format be sent to ammt@chitkara.edu.in. Status (selected/ not selected) of the paper will be intimated to corresponding authors after review.

IMPORTANT DATES

Online Paper Submission : January 6 - April 15, 2014

Acceptance Notification : May 01, 2014

Submission of camera ready paper and registration : June 30, 2014

REGISTRATION FEE

Students : Rs 1000/-

Faculty/Industry: Rs 2500/-

International Delegate : \$ 100 or Rs 6000/-

At least one author of the accepted paper has to register for presentation

ADDRESSFORCORRESPONDENCE

Convener: Sunil Kumar (+91. 9988488220)

Co convener: Gaurav Jain (+91. 9813188379)

4th International Conference on Advances in Materials and Manufacturing Technology (AMMT 2014)

SCHOOL OF MECHANICAL ENGINEERING

CHITKARA UNIVERSITY, PUNJAB

Chandigarh-Patiala National Highway

Rajpura, District: Patiala, Punjab (India)

Pin Code -140 401