

### **AMMT-2013**

# 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON

## ADVANCES IN MATERIALS AND MANUFACTURING TECHNOLOGY September 20 – 21<sup>st</sup>, 2013

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 and AMMT-12 the present conference AMMT-13 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

#### CALL FOR PAPERS

The organizing committee invites papers from industry, academicians, scientists and research scholars. At the most a six page paper including references, figures and tables (if any) of an A4 size sheet in attached format 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: April15 - June 30, 2013 (Extended till July 20, 2013)

Acceptance Notification: July 31, 2013

Submission of camera ready paper and registration: August 15, 2013

#### REGISTRATION FEE

Students: Rs 1000/-

Faculty/Industry: Rs 2000 /-

International Delegate: \$ 100 or Rs 5000/-

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

Note: Kindly submit quality research papers as the papers selected by journal's reviewer panel will be published in the journal (Online publication too) against the registration fee of Rs 2000 only. For international delegates the registration fee is \$ 100.

#### ADDRESS FOR CORRESPONDANCE

**Convener:** Rakesh Goyal (+91. 9501035721)

**Co convener:** Kulwinder Singh (+91. 9915115518)

3<sup>rd</sup> International Conference on Advances in Materials and Manufacturing Technology (AMMT

2013)

SCHOOL OF MECHANICAL ENGINEERING

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