

National Conference  
On  
Recent Advances in  
Manufacturing Technology and  
Management  
(RAMTM – 2010)  
19<sup>th</sup> -20<sup>th</sup> February, 2010

Announcement  
&  
Call For Papers



Organised by  
**PRODUCTION ENGINEERING  
DEPARTMENT  
JADAVPUR UNIVERSITY  
KOLKATA – 700 032  
INDIA**

#### CONFERENCE THEME

The role of manufacturing systems in the country's economy and societal development has long been established through their wealth creation activities. There is little doubt that manufacturing systems will continue to play vital role on the brink of globalisation. The experiences of the manufacturing industries in the last decades have provided a strong indication that the manufacturing system in the new millennium will face some new challenges. To deepen and broaden our knowledge of manufacturing engineering & management and to increase innovation and responsiveness to ever-increasing international needs, more in-depth studies are critically needed at this juncture of competitive environment.

#### OBJECTIVES

Advancement of the modern industries is totally dependent on the advancement of electronic and related industries, which in turn is governed by the development of the precision manufacturing, measuring techniques and integrated knowledge based manufacturing systems. For many decades manufacturing and other system functions have been treated as separate activities. In today's global scenario the success of manufacturing industries can only be achieved with the optimisation of the manufacturing and other functions in logical association with one another. Hence, to tackle the different issues and to cope up with the changing environment of technology, the aim of the **RAMTM-2010** is to bring together specialists and practitioners from Industries, R&D institutes and Academician and to provide the forum for exchange of ideas. The conference will emphasise discussions on issues not only related to manufacturing activities alone but also issues like management of the complete manufacturing system which is increasingly becoming an essential requirement to gain a competitive advantage.

#### CONFERENCE TOPICS

- Advanced Manufacturing Processes
- Non-Traditional Machining Systems
- Precision and Micro-machining
- Modelling, Simulation and Optimization of Manufacturing Systems
- Information Technology in Manufacturing

- Precision Measurement, Quality & Reliability Engineering
- Automation and Robotics
- CAD, CAM and CIM
- CAPP, ERP, Logistic Supply Chain Management
- Technology Management
- Intelligent Manufacturing Systems

#### ABOUT THE ORGANISER

Jadavpur University became a statutory University only on the 24th Dec 1955 but the initiation began much earlier through the intense Nationalist movement started in 1905-06. The main campus of Jadavpur University is spread over 60 acres of land at Raja S.C.Mallick Road, Kolkata. The University has three faculties. The faculty of Engineering and Technology consists of 17 branches of Engineering Departments. Jadavpur University has been accredited at FIVE STAR level by the NAAC (UGC) in 2001 and subsequently it has been awarded University of Excellence status. The University has also been selected as a lead Institute for the TEQIP project of Govt. of India. It is one of the finest Universities in India.

The Department of Production Engineering was established under the dynamic leadership of Late Professor Amitabha Bhattacharyya in 1980 with B. Prod. E degree course starting in 1978. Subsequently M. Prod. E. degree was introduced in 1983. The Department has been recognized by the UGC and AICTE as QIP centre. From the very inception, the Department received several recognitions such as DSA, COSIST, CAS (Ph I, Ph II, Ph III), FIST and many others from UGC, DST, MHRD etc, for its potential and excellence in teaching and research activities. It grew to a pioneering centre of learning in Manufacturing Sciences and Production Management in the academic map of India.

#### TECHNICAL PROGRAMMES

##### Keynote and Invited Lectures

The conference will include invited lectures by renowned experts in the field of Advanced Manufacturing Technology and Management. It will also highlight the significance of Advanced Manufacturing through Prof. Amitava Bhattacharyya Memorial Lecture and Prof. S.K. Mukherjee Memorial Lecture.

##### Technical Paper Presentation

Accepted papers on current topics of interest on Manufacturing Technology and Management will be presented in parallel sessions.

### SUBMISSION OF TECHNICAL PAPERS

Papers are being solicited in the technical areas listed in the conference topics. The authors are requested to send original contribution of ongoing research and unpublished research work related to Manufacturing Technology and Management. Full paper of maximum SIX pages to be submitted, typed on A4 size paper as per notified format. Title, authors, affiliation, address, phone and e-mail of the authors must be included. Authors will be notified about the acceptance/ revision/rejection of the paper in time.

### IMPORTANT DATES

Receipt of formatted manuscripts for review (full paper)  
: **2<sup>nd</sup> November, 2009**  
Confirmation of acceptance of papers  
: **December 18, 2009**  
Final submission of accepted papers for the proceedings  
: **January 18, 2009**  
Last date of Registration  
: **January 31<sup>st</sup>, 2010**  
**Conference**  
: **19<sup>th</sup> -20<sup>th</sup> February, 2010**

### REGISTRATION

Delegates from Industries : **Rs. 2500/-**  
Delegates from R&D and Academic Institution: **Rs. 1500/-**  
Student Delegates : **Rs. 750/-**  
Overseas Delegates : **US \$ 150**

### CALL FOR SPONSOR/CO-SPONSOR

Leading industries and organizations are invited to sponsor this major national event and to participate in the conference. The participants will have the opportunity to know about new emerging approaches in the field of Manufacturing Technology and Management and advances that may be expected in the future.

#### Tariffs for sponsor/co-sponsor

Sponsor (5 delegates) : **Rs. 40,000/-**  
Co-Sponsor Industry (3 delegates) : **Rs. 25,000/-**  
Academic Institutions (2 delegates) : **Rs. 10,000/-**

### PUBLICATION OF CONFERENCE SOUVENIR

A souvenir incorporating conference programme, messages, selective papers and other contributions, information about the salient features of the conference and activities of the Department will be released on the occasion. Advertisements are invited according to the following tariffs;  
Inside Front & Back Page (Colour) : Rs. 18,000/- each;  
Back Page(Colour) : Rs. 20,000/-;  
Ordinary Full Page (Colour) : Rs. 15,000/-;  
Ordinary Full Page (B&W) : Rs. 12,000/-;  
Half Page (Colour) : Rs. 10,000/-;  
Half Page (B&W) : Rs. 7,000/-.

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## Recent Advances in Manufacturing Technology and Management (RAMTM – 2010) 19<sup>th</sup> -20<sup>th</sup> February, 2010 REGISTRATION FORM

Full Name (in block letters)

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Designation:.....

Name of the organization: .....

.....

Mailing Address: .....

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.....Pin Codes:.....

Tele. No:..... Fax No: .....

E-mail: .....

Details of Registration Fees:

Rs..... (Rs. ....)

.....only)

Draft No:..... Dated:.....

Accommodation required: YES/NO

Dated: Signature of the participant

(Kindly use photocopies of this form incase of more than one delegate participates)

Registration/ Sponsor/ Co-Sponsor/Advertisement tariffs to be paid by Banker's Cheque/ DD, drawn in favour of "RAMTM-2010-Prod. JU" payable at State Bank of India (SBI) Jadavpur University Branch and sent to Organizing Secretary. For information and correspondence contact:

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