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Dr. Parveen Farooque
Mr. Khusro Qasim
Ms. Saman Ahmad

FACULTY DEVELOPMENT PROGRAM

On
Trends in Advance and Sustainable Manufacturing Technology
(Under TEQIP-II Program)

February 8-12, 2016

All correspondence should be addressed to

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Organized by

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Aligarh 202002, U.P., India
www.amu.ac.in
Phone: 0571-2700920-1850/1851

Registration
The registration fee shall be payable through cheque/demand draft drawn in favour of Coordinator, Trends in Advance and Sustainable Manufacturing Technology, payable at State Bank of India (AMU Branch), Aligarh.

Students Rs.1000
Faculty Members Rs.2000
Person from Industry Rs.3000

Accommodation
Limited accommodation on payment is available in the University Guest House on first come first serve basis. Accommodation in various hotels around the university campus may be arranged on advance intimation and payment.
Scope
The primary purpose of this program is to get the participants familiarized with the recent state-of-the-art advances in Sustainable Manufacturing Technology. The workshop will cover the recent developed areas of manufacturing techniques for modern materials and their processing which include conventional, non-conventional and Hybrid Manufacturing Techniques. Developments on all aspects related to the processing and fabrication of advanced materials spanning the entire spectrum of metallics, intermetallics, ceramic-matrix composites, metal-matrix composites, advanced polymers and polymer-matrix composites. The workshop will certainly provide an attractive forum on latest advances related to materials processing and fabrication by researchers and engineers from industry, research laboratories and academia.

Venue
Aligarh Muslim University (AMU), Aligarh is situated in the middle of Doab, a land between the Ganga and Yamuna rivers, at a distance of 130 km Southeast of Delhi on the Delhi-Howrah rail route and the Grand Trunk Road. The Department of Mechanical Engineering is one of the oldest Engineering Department of Faculty of Engineering and Technology. The Department is organized in terms of four groups namely Fluid Mechanics, Industrial & Production Engineering, Thermal Engineering and Machine Design group. These groups are involved in teaching and research in the broad areas of Metal Coatings, MMCs, Manufacturing Systems, Nano-Materials, Ergonomics, NTM, Computational Fluid Dynamics, Solid Mechanics, Smart composite & Sandwich structures, Industrial Tribology, Combustion Engineering, Refrigerating systems, IC Engines, Experimental & Numerical Heat Transfer and Solar Thermal energy systems.

Invited Speakers
Professor Pradeep Kumar, Ex. VC, DTU, New Delhi
Professor P.M. Pandey, IIT Delhi
Professor Akshay Devedi, IIT Roorkee
Professor Zahid Akhtar Khan, JMI, New Delhi
Professor Arshad Noor Siddiqui, JMI, New Delhi
Professor Vikas Rastogi, DTU, New Delhi
Dr. R.S Walia, DTU, New Delhi
Dr. Pragya Shandilya, MNIT Allahabad
Dr. J.P. Misra, NIT Krusshetra
Dr. Vikas Upadhay, NIT Patna
Dr. Anand Kumar, BITS Mesra
Dr. Ajay Sahani, Scientist F, IRDE, DRDO Dehradun
Er. Sudeep Singh Saluja, BHEL Haridwar

Topics
Machining of Advance Materials
Metals and Metal-Matrix Composites
Advance Manufacturing Processes
Hybrid Manufacturing Processes
Continuous Casting
High Temperature Surface Coatings
Microwave Machining/Welding
Micro Machining
Biomaterials and Bio-composites
Nano Materials
Glasses and Ceramics
Emerging Manufacturing Technologies
Surface Coatings
Modelling and Simulations
Structure Property Correlation
Advanced Materials
Structural Materials

Registration Form

Trends in Advance and Sustainable Manufacturing Technology
(Under TEQIP-II Program)

Name (in Block Letters):……………………………………………

Designation:………………………………………………………………

Organization:………………………………………………………………

Address:………………………………………………………………………………

Phone No:……………………………………………………………………

Email:…………………………………………………………………………

Accommodation Required (Yes or No):……………………

Registration Fee Details

Demand Draft/Cheque No:…………………………………………

Amount:……………………………………………………………………

Dated:……………………………………………………………………

Signature:……………………………………………………………………