ONE DAY SEMINAR ON
Abrasive Water Jet Machining Process
[AWJMP-2015]
14th March 2015
Convener
Prof. Dr. P. HARIHARAN
HEAD
DEPARTMENT OF MANUFACTURING ENGG.

Co-ordinators
Prof. Dr. M. KANTHA BABU
&
Prof. Dr. S. GOWRI

Organized by
DEPARTMENT OF MANUFACTURING ENGG.
COLLEGE OF ENGINEERING GUINDY,
ANNA UNIVERSITY,
CHENNAI-600025.

Sponsored by
University Grant Commission (UGC)
Under – SAP Programme

About the Seminar
This seminar focuses on recent advances in Abrasive Water Jet Machining Process and also to share the expertise and experiences gained by the faculty and students of Anna University, Chennai. This seminar will provide research and project opportunities for Ph.D / M.E / B.E students.

About Anna University
Anna University was established on 4th September 1978 offers higher education in Engineering, Technology and Allied Sciences, which are relevant to the current and projected needs of the society. UGC has credited Anna University with five star status in 2012.

About College of Engineering Guindy (CEG)
CEG is India’s oldest engineering and technical institution established in 1794. Today, it is one of the four constituent colleges of Anna University. It’s one of India’s premier technical institutions preferred by the eligible top scorers. It was started in May 1794 as a School of Survey and established as a College in 1859 under the Madras University, and it is one of the oldest technical institutes in the world. It has link-ups with institutions and organizations like USAID, UNCHS, Ford Foundation, European Economic Community and the Governments of Germany and UK. It was the first college in the country to have its own postage stamp to mark the 200th anniversary of the institution.

About Department of Manufacturing Engineering (DoME)
DoME plays an active part in the programmes offered by the prestigious Anna University. DoME was established in the year 2002 (formerly known as the Production Engineering Division under the Department of Mechanical Engineering). DoME offers B.E. (Manufacturing Engineering – Full Time), B.E. (Manufacturing Engineering – Part Time), M.E. (Computer Integrated Manufacturing - Full Time), M.E. (Computer Integrated Manufacturing - Part Time (S.S)), M.S. (by research) and Ph.D. Programmes.
DoME is well-committed to grooming technically competent Manufacturing Engineers, Quality Research, Testing & Consultancy in cutting edge technologies. Its major strength consists of brilliant and top class students, highly qualified and dedicated faculty members, state of the art infrastructure, modern laboratories, research oriented curriculum, well stocked departmental Library and excellent training facilities.

Research areas of DoME include CAD/CAM/CIM, Metrology and Measurements, Robotics, Tool based Micro Machining, Non-Traditional Machining, Nanomaterials, Composite Materials, Additive Manufacturing, Machining of Composite Materials, etc.

DoME is well funded by Anna University and Government as well as Statutory Agencies such as UGC, DST, BRNS, AICTE, etc. Recently, DoME has procured Abrasive Water Jet Machining (AWJM) system under UGC-SAP scheme and installed in the Advance Machine Tool Lab to boost academic and industrial research work in the University.
The topics planned to cover in the Seminar are

- Abrasive Water Jet Machining of difficult to-machine materials.
- Abrasive Water Jet Machining of Composite Materials
- Abrasive Water Jet Turning
- Abrasive Water Jet Milling
- Finite Element Analysis of Abrasive Water Jet Machining process.
- Monitoring of Abrasive Water Jet Machining system using sensors.
- Demonstration of Abrasive Water Jet Machining Process

Speakers:
Faculty from academic institutions and leading industrial organizations.

Important dates:
Receipt of Application by email/post: 27.02.2015
Intimation of selection by email: 06.03.2015

Registration:
No Registration fee
Preference will be given for those who have intend to do research work in the Abrasive Water Jet Machining for the Ph.D Programme. 1st Year ME students and 3rd year BE students those are intend to do project work in the area of Abrasive Water Jet Machining may also apply. As seats are limited, early registration is recommended.

Working Lunch will be provided. No spot registration is allowed. No accommodation will be provided by the organizers. Participants have to make their own arrangements for their accommodation.

Please send the hard / soft copy of the registration form as per the format to

The Coordinators
Abrasive Water Jet Machining Process
[AWJMP-2015]

Department of Manufacturing Engineering,
College of Engineering Guindy,
Anna University, Chennai – 600025.

For registration related information, feel free to contact

Email id: awjmp2015@gmail.com
Phone: 044 – 2235 7718, 7720

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APPLICATION FORMAT

NAME: 
DESIGNATION: 
DEPARTMENT: 
QUALIFICATION:
B.E., : (completed / not completed)
M.E., : (completed / not completed)
Ph.D: (Completed / Registered / Not Registered)
ADDRESS :

MOBILE:
EMAIL ID: 
DECLARATION:
The information given is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Seminar. If selected, I shall attend the seminar for the entire duration.

Place:
Date: Signature of the applicant

 Seal : Signature of the Sponsoring Authority