

Call for Papers



AICTE Sponsored

NATIONAL SEMINAR

ON

JOINING PROCESSES: CHALLENGES FOR QUALITY, DESIGN & DEVELOPMENT

5-6 March, 2010

At
National Institute of Technology, Agartala,



Organised by:
Mechanical Engineering Department
&
Production Engineering Department

National Institute of Technology, Agartala

Tel: +91 381 2346 630

Visit us at

www.nitagartala.in

Email :nitajp10@yahoo.in

ABOUT NITA

The National Institute of Technology Agartala is one of the 20 (twenty) National Level Technical Institutes setup by the Govt. of India. The Institute's mission is "To help to improve the economic development of the country particularly the North-East states and also the public systems, through pursuit of excellence in technical education, research, consultancy and training".

The Institute is located on a picturesque site, which is 4 k.m off National Highway (NH-44) and about 20 K.M. away from the capital city, Agartala. Agartala is linked to the rest of the country by road and rail-link via Silchar and Guwahati. It has got direct Air Link with Kolkata and Guwahati. The climate in the institute campus is moderate. The temperature is varying from minimum 6^oC in the winter to maximum 35^oC in the summer. Regular bus and jeep services are available from Agartala to the Institute.

THEME AND OBJECTIVE:

Welding Industry in India has always thrived to keep pace with contemporary advances to ensure efficient functioning of its Engineering Industry. The development of welding technology is an utmost need in today's manufacturing world.

The seminar aims at discussing the needs at recent developments in all the key aspects of welding viz. Processes, processors, quality assurance, safety, education, research and challenges faced to maintain the quality aspects. The objective is to bring forward to improve new developments and identify future challenges to improve production & efficiency.

Mechanical Engineering Department and Production Engineering Department at NIT Agartala is associated with various research works among which development of welding methodology and quality assurance is one of the important area.

SCOPE OF SEMINAR

Further, with the aim of exchanging state of the art knowledge in the fields of Joining processes and the quality ,design and development issues related to it a two-day seminar will be organized during March 5-6, 2010. Papers are invited on the following theme :

- Recent development in welding/Joining Processes.
- Advance Joining Processes.
- Advance materials for Joining of Materials.
- Automation and Robotics.

- Defects and non-destructive testing.
- Testing and Relevant standards.
- Quality and Design related aspects
- Any other related topic

Acceptance of contributed papers will be decided on the basis of review of extended abstracts (500words) as per the following deadlines.

IMPORTANT DATES

Abstracts due (500 words) : 31.01.2010

Notification of abstract acceptance : 05. 02. 2010

Deadline for submission of full paper: 15. 02. 2010

Electronic submissions of abstract and full-length paper are encouraged for speedy processing. Indicate e-mail address of the author to whom all correspondences are to be made. The proceedings containing keynote lectures, invited and contributed papers and workshop material will be made available to all the registered participants.

TARGET PARTICIPANT

The workshop and the conference will be beneficial for manufacturing and production engineers, material scientists from industries, academic and R&D institutions. The meet will be an informal and lively occasion and the organizers wish to encourage attendance by graduate students and researchers. The organizers propose to award prizes for best papers.

REGISTRATION DETAILS FOR SEMINAR

Industry (Rs.)	Academic/ R & D Institutions (Rs.)	Student (Rs.)
2000	1500	700

CALL FOR SUPPORT

Public and private sector industries, government departments, academic institutions, research and development organizations and other funding agencies are invited to extend their help and cooperation as Collaborator/Sponsor/Co-Sponsor and Advertiser. All Collaborators/Sponsors (one page) and Co-Sponsors (half page) will be entitled to insert their "Company Profile" in the proceedings of the workshop and seminar.

SPONSORSHIP DETAILS

1. Collaborator (Three delegates free) : Rs.30,000/-
2. Sponsor (Two delegates free) : Rs.25,000/-
3. Co-sponsor (One delegate free) : Rs.20,000/-

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6. Half page (colored) : Rs.7,000/-
7. Half page (Black and White) : Rs.5,000/-

ACCOMMODATION

A limited number of accommodations on single/double/twin sharing basis may be arranged for participants on request till 25.02.2010 with advance payment on first come first serve basis. Tentative tariff for Non AC single and double-bedded rooms are in the range of Rs. 500 - 600 and Rs.700 - 900 respectively.

ADVISORY COMMITTEE

Prof. (Dr.) P.K. Bose, Director, NIT, Agartala and Patron of the Seminar
Prof.(Dr.) G.L. Dutta, IIT, Kharagpur
Mr. Ranajoy Banerjee, Executive Director, IIW, Kolkata
Prof. (Dr.) T.K. Pal, Jadavpur University, Kolkata
Prof. (Dr.) P.K. Pal, Jadavpur University, Kolkata
Prof. (Dr.) Asish Bandyopadhyay, Jadavpur University, Kolkata
Prof. (Dr.) Dipankar Bose, NITTTTR, Kolkata
Mr. Debotosh Bhattacharjee, H.O.P., NEEPCO, Ltd. , Ramchandranagar, Tripura
Prof. (Dr.) Sekhar Datta, Principal, TIT, Agartala
Prof.(Dr.) S.C. Saha, Head, Production Engineering Department, NIT, Agartala
Prof. (Dr.) Swapan Bhaumik, Dean (Academic), NIT, Agartala
Prof. Ajoy Kr. Das, Head, Mechanical Engineering Department, NIT, Agartala

REGISTRATION FORM

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2. Designation :

3. Organization :

4. Mailing address :

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Email :

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(b) Advance for accommodation : Rs.

6. Indicate choice of accommodation

- Single-bedded room
- Twin sharing room in Double-bedded room

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