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REGISTRATION FORM

National Seminar

on

TRENDS IN WELDING TECHNOLOGY AND NON-DESTRUCTIVE TESTING METHODS

Name : _____

Age : _____

Designation : _____

Organization : _____

IWS Member : Yes/No (If Yes, Membership

No.: _____)

Address for : _____

Communication : _____

Email ID : _____

Contact No. : _____

DD No./ Bank : _____

and Date : _____

SIGNATURE

**Last date for the receipt of application form with
DD: 30th Aug 2013.**

For more details, contact

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Professor

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National Seminar

on

**“TRENDS IN WELDING TECHNOLOGY
AND NON-DESTRUCTIVE TESTING
METHODS”**

September 20 - 21, 2013

Sponsored by



ज्ञान-विज्ञान विमुक्तये

**UNIVERSITY GRANTS COMMISSION
NEW DELHI**

Organized by



**COIMBATORE INSTITUTE OF
TECHNOLOGY**

Jointly with

IWS

**INDIAN WELDING SOCIETY
COIMBATORE CENTRE**

COIMBATORE INSTITUTE OF TECHNOLOGY

Civil Aerodrome Post

Avinashi Road

Coimbatore

Tamil Nadu 641014

COIMBATORE INSTITUTE OF TECHNOLOGY

Coimbatore Institute of Technology is one of the leading DOTE engineering colleges in Tamil Nadu located at Coimbatore, INDIA. It was founded in the year 1956 by V. Rangaswamy Naidu Educational Trust with the aim of disseminating knowledge in the field of science, engineering and technology.

The institute was granted autonomous status in the year 1987 and is recognized by AICTE. CIT with the NBA accreditation offers 10 undergraduate as well as 7 post graduate engineering courses in addition to M.S and Ph.D programmes. Dr. A.P.J. Abdul Kalam, then President of INDIA was the chief guest for the CIT's Golden Jubilee Celebrations.

The Mechanical Engineering Department of CIT has been a pioneer in establishing Welding Research Cell for dedicated research in the field of Welding. To its credit it has produced about 27 PhDs over the period and still a lot of researchers are carrying out their PhD work here. It also serves as the IWS Coimbatore Centre Office right from its inception.

UNIVERSITY GRANTS COMMISSION (UGC)

UGC is a statutory organization set up by the Union Government in 1956, charged with coordination, determination and maintenance of standards of university education. It provides recognition to universities in India, and disburses funds to such recognized universities and colleges.

INDIAN WELDING SOCIETY

Indian Welding Society is a premier professional body, devoted to the cause of welding in the country for the past 10 years. The society is committed for promoting advancement in welding, cutting and reclamation, hard facing & related technologies and providing a forum for professional exchange of information, experience and developments in the field. With its headquarters at New Delhi, the capital city of India, the society has a federal structure consisting of different regional centers in the North, East, West, South and Central Zones of India.

It is organizing national/international workshops, seminars, training programmes, lectures, technical talks, etc., though its centres, zones and headquarters throughout the year. It is publishing IWS Journal. The technical activities of the society make it very vibrant and it has enrolled over 3000 members in

its fold. The society has close interaction with confederation of Indian Industries (CII), German Welding Society (DVS), Singapore Welding Society, Welding Technology of Australia, Asian Welding Federation (AWF), Messe Essen, Messe Dusseldorf India, IITs, NITs and a host of training & educational institutions. It is one of the founders of AWF. It has hosted two AWF meetings so far.

ABOUT THE SEMINAR

Welding is one of the oldest materials processing technologies, but still an ever green technology, which has evolved day by day. The modern industrial scenario has proven that welding is inevitable to produce any product. Starting from space crafts, automobiles, mobile phones and even a small pen drive uses any one of the welding or its allied processes. The main aim of the seminar is to introduce this technology and provide an in-depth knowledge about the trends in the field of welding technology.

Every welding technique has its own shortcomings in the form of various defects. Investigating these defects using Non-Destructive Testing (NDT) methods have taken an edge over the destructive testing methods. It becomes inevitable to separate the welding technology and NDT because they go hand in hand to provide a defect free world. Therefore the seminar also concentrated on various methods, applications, techniques and implementation issues related NDT techniques.

RESOURCE PERSONS

Specialists in the field of Welding Technology and NDT methods from various Industries like WRI, BHEL and IGCAR; Academic Institutions like IIT, NIT, PSG and CIT will deliver the lectures. A special session namely "Scholar Session" is arranged for young researchers in the field of Welding and NDT to showcase their findings and contributions to the technology.

TOPICS COVERED

- Introduction to Welding and its allied processes
- Welding Metallurgy
- Welding Power Source
- Welding Consumables
- Trends in Fusion Welding
- Trends in Solid State Welding

- Eco Friendly Welding Technologies
- Non - Destructive Testing Methods
- Ultra sound and Radiography Techniques
- XRD Techniques and Applications

ELIGIBILITY CRITERIA

Students, Research Scholars and Teachers of Engineering Colleges and Polytechnics can attend the program. Candidates from industries and R&D organizations can also attend.

SUBMISSION OF PAPER

Original technical papers are invited from research scholars to be presented in the "Scholar Session". The scholars shall submit the paper electronically to the organizing secretary of the Seminar.

DATES TO REMEMBER

Submission of Abstract : 2nd August 2013
Intimation of acceptance: 10th August 2013
Submission of full paper: 16th August 2013

REGISTRATION FEE

Delegates		Fees
UG/PG Students	IWS Members	Rs. 600
	IWS Non-members	Rs. 900
Research Scholars & Academicians	IWS Members	Rs. 1200
	IWS Non-members	Rs. 2000
Industry & R&D Organization	IWS Member	Rs. 2000
	IWS Non-member	Rs. 2500

The registration fees for the non-members include the IWS membership registration fee. A separate application should be filled by the participants during the Seminar. Kindly bring 2 stamp size photos to avail this facility. IWS Membership fee details are available in www.iws.org.in. Registration fee should be remitted in the form of a crossed DD drawn in favour of "Indian Welding Society Coimbatore Centre" payable at Coimbatore.