RESOURCE PERSONS

Dr.V.BALUSAMY,
Prof, PSG College of Tech.,
Coimbatore.
Mr.S.SINGARAVELU,
Secretary, IWS-Southern Zone
TRICHY.
Mr.N.DHANASEKARAN,
Retired Manager, WRI, BHEL,
TRICHY.

WHO CAN ATTEND

Interested Under-Graduate students can register their names through e-mails given below

REGISTRATION FEE

Students (IWS-Members) : Rs.300/-

Students (Non IWS-Members): Rs.600/-

Interested participants are requested to pay the registration fee in the form of DD drawn in favour of **"The Principal, Coimbatore Institute of Technology, Coimbatore-641014, payable at Coimbatore"**.

*Registration fee includes workshop lecture, workshop kit, lunch and certificate....

ORGANIZING COMMITTEE

Dr.V.SELLADURAI,
Principal, CIT, Coimbatore

Dr.N.MURUGAN,
Professor, CIT,
Advisor-IWS, Coimbatore Centre

Dr.R.SATHISKUMAR,
Asst. Professor, CIT, Coimbatore

STUDENT FORUM

Mr.M.VIGNESH,
Chairman, IWS-CIT

Mr.K.KARTHIKRAJA,
Secretary, IWS-CIT

FOR REGISTRATION

Mr.R.S.SHRIRAM
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ONE DAY WORKSHOP ON
WELDING TECHNOLOGY
&
NON-DESTRUCTIVE TESTING
10th MARCH 2016

Organized By

DEPARTMENT OF MECHANICAL ENGINEERING
COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution)
AVINASHI ROAD, COIMBATORE-14

Jointly With

INDIAN WELDING SOCIETY,
COIMBATORE CENTRE
COIMBATORE INSTITUTE OF TECHNOLOGY

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established Coimbatore Institute of Technology (CIT) in 1956. CIT is one of the most reputed and prestigious educational Institutions in South India. The Institute endorsed by world class research and development attained autonomous status in 1987 and is affiliated to Anna University, Chennai. The Institute features strong Academic-Industrial Interaction and a high quality of research and consultancy. CIT, managed by a pedigreed lineage for the past 57 years, enjoys international repute. The Institute has the services of competent and qualified faculty, and the guidance of a visionary management to enhance the quality of education at all levels and maintains its preeminent position in emerging globalization.

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 centres 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. 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), Messer Essen, Messer 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 DEPARTMENT

One of the founding departments of CIT, the Mechanical Engineering Department has played a leading role in evolving an 'Engineering Science' based curriculum. Today, the department of mechanical engineering of CIT attracts and features an extraordinary rich diversity and quantity of talented individuals, with nearly 500 undergraduates, 60 graduate students and over 35 faculty members. The department served as a role model for many academic institutes in and around Tamil Nadu. Over the years, interaction with industry and the emphasis on applied engineering has increased.

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 35 PhDs over the period and still a lot of researchers are carrying out their PhD work here.

ABOUT THE COURSE

The course is aimed to provide the basic concepts of welding and the recent advancements in various areas of welding. It also focuses on non-destructive testing technologies applied in quality control. Hands-on-training will be provided to the participants.

TENTATIVE TOPICS TO BE COVERED

1) Introduction and classification of welding processes
2) Welding processes- SMAW, GMAW, GTAW, SAW, PAW, FCAW
3) Solid state welding processes
4) Advanced welding processes- EBW, LBW, FSW. Underwater Welding, Friction Surfacing
5) Welding metallurgy – Weldability of carbon steels, stainless steels, Aluminium, Titanium, copper, etc.
6) Non-Destructive testing- Liquid penetrant test, Eddy Current Test, Radiography test and Ultrasonic test

REGISTRATION FORM

ONEDAY WORKSHOP ON

WELDING TECHNOLOGY

&

NON-DESTRUCTIVE TESTING

10th MARCH 2016

NAME :

DESIGNATION :

COLLEGE NAME :

Mobile :

Age :

Sex :

DD Details :

Amount : Rs.

No :

Date : Bank :

DATE :

PLACE :

SIGNATURE OF APPLICANT: