

Industrial Training and Consultancy Services, Chennai

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The Indian Institute of Welding, Chennai Branch

(Supported by M/s Fronius India Private Limited)



Organize

Two Days Workshop on

Welding Automation and Robotic Arc Welding (WARAW 2022)

24-25 February 2022

Through Online



Paid Workshop

Date	Time	Topic	Speaker
24.02.22	1300 h	Introduction to Welding Processes	Mr. M Krishnamurthy, Central Workshop Division, IGCAR, Kalpakkam
24.02.22	1600 h	Industry 4.0 Implementation and Practices in Welding and Additive Manufacturing	Professor N. Arunachalam, Department of Mechanical Engineering, IIT Madras
25.02.22	1000 h	Concepts in Robotic Arc Welding	Mr. C. Raghavan and Mr. P. Sasianand, M/s Fronius India Pvt. Ltd
25.02.22	1300 h	Welding Automation and Application	Mr. Amlan Saha and Mr. Nisheeth Gupta, M/s Fronius India Pvt. Ltd
25.02.22	1530 h	IOT in Welding and DED-Arc Live	Demonstration from Fronius Innovation and Skill Centre by Mr. Umesh Jagtap and National Tech Support Team, M/s Fronius India Pvt. Ltd.

Who should participate in the Webinar: Engineers, Technologists, Technocrats, Managers, Supervisors, Shop Floor Personnel, Robotic Welding Machine Operators/ coordinators, Academicians, Research Scholars and Degree Students

- **Registration Fees:** Rs. 700 (for Research Scholars & Students); Rs. 1200 for others. **SCREENSHOT OF THE BANK TRANSACTION SHOULD BE SENT BY EMAIL OR WHATSAPP.** Students should send a copy of their college ID by email. 10% discount for Group Registration of 7 or more. Group registration Payment should be made in one transaction.
- Submit the Online Registration Form along with payment details on or before **22.02.2022**
- **Registration Link:** <https://forms.gle/efgp6Wv4KNBFAN86A>
- **Payment Details:** Account Name: INDUSTRIAL TRAINING AND CONSULTANCY SERVICES; Account No.: 6524816362; Account Type: Current; Bank: Indian Bank; Branch: Siruseri; IFSC: IDIB000S146
- Paid Participants will receive the Workshop Link on **23.02.2022** by email.
- Paid Participants will receive an E-Book of the lectures and an **E-Certificate.**
- **Program Coordinators:** Dr. Hasan Shaikh (hasanshaikh59@gmail.com, 9159595363); Mr. S. Chandran (chandran3000@gmail.com; 8838558281); Mr. P. Sasianand (Parthasarathy.Sasianand@fronius.com; 7391095718)

ABOUT THE ORGANISERS :

Industrial Training and Consultancy Services (ITCS) has been created to address the issue of employability of engineering students in design, manufacturing and research activities of industries engaged in power generation, nuclear, space, defence, oil and gas, chemical and petrochemical, and other industries. The Company trains and certifies students pursuing their degree or diploma in all Branches of Engineering, particularly mechanical, metallurgical, automobile, aeronautical, chemical and petrochemical engineering.

ITCS also offers

- Metallurgical Consultancy Services including Failure Analysis of Components and Material Selection;
- Weld Audit, Corrosion Audit and Safety Audit as per International Standards;
- Welders' qualification as per ISO, ASME Section IX, AWS, in various Welding processes;
- WPS/WPQR, Welders (WPO) and Welding Machine Operator Qualification as per International Standards;
- Tailor-made courses in welding, NDT and corrosion for Companies,
- Event management for seminars, conferences, and other technical events
- Conduct sponsored quiz competitions

The Indian Institute of Welding (IIW India) is a professional body devoted to the promotion and advancement of welding science and technology in India. Established in 1966, with its registered office at Kolkata, it has thirteen branches and over 4000 welding professionals and 300 industries as corporate members. IIW India is involved in human resources development in Welding in India by carrying out training and certification of engineers and welders in India in line with international standards; technology diffusion to the Industry and to the welding community through seminars, workshops, training programmes etc.; encouraging Research & Development in welding; and establishing international standards of quality for the Indian fabrication industry. IIW India conducts associate membership examination, and publishes technical journals and periodicals in the field of welding. IIW India is a member of the International Institute of Welding. It has its own Authorized National Body through which it conducts international certification programmes, such as IWE, IWT, IWS & IWP, of the International Institute of Welding. IIW India has obtained accreditation as Authorized National Body for Company Certification (ANBCC) from the International Institute of Welding through its International Authorization Board (IAB) for the exclusive rights within India to operate its Manufacturers Certification Scheme (MCS) for certification of companies for compliance to the requirements of ISO 3834.

The Chennai Branch of IIW India was founded in 1973. It has been very actively involved in conducting the various programmes of the Indian Institute of Welding. The Chennai Branch celebrates its Golden Jubilee in 2023. A grand celebration is planned for the occasion