

First Call

# A Competition on Technical Paper Presentation



On  
11<sup>th</sup> – 12<sup>th</sup> October 2020  
Organised jointly by

## The Indian Institute of Welding Kolkata Branch

IIW-India House, Plot No. 38, Geetanjali Park  
200 Kalikapur Main Road, Kolkata - 700099  
and



**Kalyani Government Engineering College,**  
Kalyani- 741235, Dist. Nadia, West Bengal



## **THE INDIAN INSTITUTE OF WELDING AND KOLKATA BRANCH**

The Indian Institute of Welding (**IIW-India**) is the premier professional institute in India in the field of material joining technology and allied areas. It is also a member Society of the International Institute of Welding. Established in 1966 with its Secretariat in Kolkata, IIW-India is now having 13 branches, 2 centres and 12 students' chapters. In addition, the institute regularly conducts various international and national level courses and examinations for the benefit of welding fraternity and plays a leading role as the certifying body for welder training courses as per PMKVY under sector skill councils and for its own course NWTCS (National Welder Training and Certification Scheme). It is also empanelled by DET, Govt. of India, as an assessment body for all fabrication sector courses Under Modular Employable Scheme (MES). The institute conducts National level annual competitions for Welders, Welding Engineers, Engineering Students and also for women welders. The Golden Jubilee celebration of the Institute was observed during the year 2016. Detail information about the IIW-India is available in the Website, <http://www.iiwindia.com>.

The Institute also publishes a quarterly journal, the Indian Welding Journal, the official organ of the IIW-India in technical association with American Welding Society (AWS). The journal is available in the archive of it in the website, <http://www.i-scholar.in/index.php/IWJ>.

IIW-India has obtained accreditations from the 'International Institute of Welding' (IIW) as the Authorised Nominated Body (ANB) to qualify personnel in accordance with ISO 14731 and as the Authorised Nominated Body for Company Certification (ANBCC) to certify organizations in accordance with ISO 3834. It is also having a collaboration with IIS Cert, Italy, for Manufacturers' Certification in accordance with EN 15085 and EN 1090.

The Kolkata Branch of IIW-India is one of the most active branches of the IIW-India having large corporate and individual member base. The branch conducts technical lectures, training programmes, refresher courses, workshops, seminars and webinars on regular basis. It is also engaged with different engineering colleges for conducting welding related programmes to encourage budding Engineers by opening Students' Chapter in colleges.

## **KALYANI GOVERNMENT ENGINEERING COLLEGE, KALYANI**

Kalyani Govt. Engineering College is an institute under the Department of Higher Education, Government of West Bengal set up in the year of 1995. The college is located on the northern periphery of the University of Kalyani campus covering an area of 75 acres. At present, there are five B.Tech (Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Information Technology and Electrical Engineering), one Master of Computer Application and five M.Tech (Production Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Information Technology and Electrical Engineering) programmes are offered by the college as approved by the AICTE, New Delhi and affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal.

## **OBJECTIVE OF THE COMPETITION ON TECHNICAL PAPER PRESENTATION**

New technologies were thought of to transform productivity in the next few years, a process referred to as the 4<sup>th</sup> Industrial Revolution or Industry 4.0 and that would be the key for the transformation. However, the ongoing pandemic situation plays a deterrant role against this across the globe. The World is going through a critical condition with a threat of this Covid-19 virus to the human civilization. However, budding engineers must be making themselves abreast of the varying processes, technologies, and other aspects of



different manufacturing processes and of welding and joining processes, in particular, so that they can make themselves sharpened by acquiring varying knowledge regarding these to make themselves ready to contribute to the industry with newer and innovative ideas. Considering these aspects, The Indian Institute of Welding, Kolkata Branch has planned to hold a Competition on **Technical Paper Presentation** by Diploma and Degree Level Engineering Students on **October 10-11 2020** using the On-Line platform. Certificate for participation will be given to all presenters. Best Paper Awards will also be given to the top presenters. Before the Competition, lectures of some eminent persons will also be arranged on some emerging areas of welding and joining.

### Guidelines for the Competition

- The competition is open for any student of diploma and degree Engineering college/university as an individual only.
- All papers will be based on any topic from **“Welding – Technology for Fabrication by Joining, Repair and Maintenance”**.
- Each contestant is to present the paper online and time allotted for the same will be 10 minutes along with 3 minutes for questioning.
- Abstract of each paper written in 12 point Times New Roman font within 250 words with title, name of author, author’s department and institute and full postal address of the author with mobile email address and Key words is to be sent to the following email ID: [iiwkolkata.events@gmail.com](mailto:iiwkolkata.events@gmail.com). Copy of his/her identity card of the respective institute is also to be attached.
- Each participant needs to produce his/her identity card of the respective institute.
- Certificate for participation will be given to all presenters.
- Best Paper Awards will also be given to the top presenters. Selection of the best paper will be based on content of the paper and the presentation.
- Decision of the Judges from well-known industries and academic institutions will be Final and binding on the participants.

### Registration Fee

Rs. 200/- + 18% GST for a Student Member of IIW-India

Rs. 300/- + 18% GST for a Student not a Member of IIW-India

Mode of Payment: Registration fees may be paid individually or in a group through bank only. Receipt details must be attached to the Filled-in Registration Form.

**For online Transfer through NEFT, etc.:** Beneficiary: **The Indian Institute of Welding, A/c No.: 058502000011593.**

Bank Name & Branch: **Indian Overseas Bank, Prince Anwar Shah Road Connector Branch.**

IFSC: **IOBA0001929 (GSTIN: 19AAATT5926E2ZB).**

### Deadlines

Submission of Abstract : September 30 2020

Acceptance of Abstract : October 05 2020

Submission of filled-in Registration Form with proof of payment : October 07 2020

Date of Competition through on-line platform : October 10-11 2020



**THE INDIAN INSTITUTE OF WELDING, KOLKATA BRANCH**  
and  
**KALYANI GOVERNMENT ENGINEERING COLLEGE, KALYANI**

**COMMITTEE FOR THE COMPETITION ON TECHNICAL PAPER PRESENTATION**

**ADVISORY COMMITTEE**

Mr. Parimal Biswas	: President, IIW-India
Mr. P. K. Das	: Past President, IIW-India
Dr. Sourabh Kumar Das	: Principal, Kalyani Government Engineering College, Kalyani
Mr. Rituraj Bose	: Honorary Secretary General, IIW-India
Mr. Bimal Kumar Das	: Chairman-Executive Council, IIW-India ANB

**ORGANIZING COMMITTEE**

Prof. Santanu Das	: Convenor
Mr. Manas Kumar Saha	: Co-Convenor
Mr. Ramendra Chandra Saha	: Member
Mr. Subhodwip Saha	: Member
Mr. Dwaipayan De	: Member
Dr. Sushovan Basak	: Member
Mr. Rahul Sengupta	: Member
Mr. Chandan Datta, Fronius India Pvt. Ltd.	: Member
Prof. G.L. Datta	: Ex-Officio Member, Chairman, Kolkata Branch
Mr. Devasis Paul	: Ex-Officio Member, Honorary Secy, Kolkata Branch

**CONTACT**

**Prof. Santanu Das**  
Vice Chairman, Kolkata Branch,  
The Indian Institute of Welding  
Mobile: 9433 95 6050/ 8620 88 4652

**Mr. Manas Kumar Saha**  
Member, Managing Committee, Kolkata Branch,  
The Indian Institute of Welding  
Mobile: 9477 41 1014/ 9674 39 0985

# REGISTRATION FORM

## A Competition on Technical Paper Presentation

On 10th & 11th October, 2020

Organized by

The Indian Institute of Welding, Kolkata Branch and  
Kalyani Government Engineering College, Kalyani

**Last Date of Registration: 7<sup>th</sup> October, 2020**



**Paper ID:**

**Paper Title:**

**Full Name:**

**Course:**  B.Tech  Diploma  Others (specify) \_\_\_\_\_ **Year:** **Semester:**

**Institute Name:**

**Mobile:**

**Phone(o):**

**E-mail:**

**IIW-India Student Member:**  Yes  No **If yes, Membership Number:**

**Amount paid:**  Rs. 200/- + 18% GST for Student Members of IIW-India

Rs. 300/- + 18% GST for a Student not a Member of IIW-India

**Name of the Bank:**

**Name of the accountholder:**

**Date of payment:** **Online Transaction Ref. no.:**

**Signature with Date**

For online Transfer through NEFT, etc.: Beneficiary: The Indian Institute of Welding,  
A/c No.: 058502000011593.

Bank Name & Branch: Indian Overseas Bank, Prince Anwar Shah Road Connector Branch.  
IFSC: IOBA0001929(GSTIN: 19AAATT5926E2ZB).

Send the scanned copy of the registration form along with the bank transaction receipt  
to: [iiwkolkata.events@gmail.com](mailto:iiwkolkata.events@gmail.com)

Address for correspondence: IIW-India House, Plot No. 38, Geetanjali Park, 200 Kalikapur Main Road,  
Kolkata - 700 099.