EDITORIAL

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Volume 53 Number 4 October 2020 issue of Indian Welding Journal is now ready for publication within the prolonged lockdown and unlock phases under the COVID-19 pandemic situation. It is becoming increasingly difficult to predict the end of this prevailing situation when number of newly affected persons per day is hovering around nearly 1 lakh in India, and the economy is getting shattered. Only hope is that death rate is low and recovery rate is high. People need to maintain the prescribed safety measures as stipulated by the WHO and concerned Government directives even within the festive season.

Within the pandemic situation, during July-September 2020, different webinars have been organized by Branches, Sections and Chapters of The Indian Institute of Welding. Webinars arranged are reported in this issue. AWS section as obtained from American Welding Society is there as usual.

Mr. Samir Kumar Gupta has relentlessly contributed to this journal the twentieth **"Tit Bit in Welding"** article with the title, **"An Approach to Best Welding Practice: Part – XX"**. Section II of this article also focuses on the generation and computer based storage of welding data required as a working guideline. Details of materials structures, strengths, property changes with temperature, density, thermal conductivity are some of the essential data to be generated, stored and retrieved as and when required in welded fabrication work, and essential and vital information are provided in this article along with some tables and charts.

In 2020, **HD Govindraj Memorial Award** is given to the Second Best Research Paper in Welding Metallurgy, Modelling, Extensive Testing presented in National Welding Seminar-2018, Cochin, and this award went to the paper title, **"Welding Distortion Assessment for Hydraulic Connections of Complex Assembly of Neutral Beam Accelerator Grid"** authored by **Ashish Yadav, Jaydeep Joshi** and **Arun Kumar Chakraborty** of ITER-India, Institute for Plasma Research, Gandhinagar, Gujarat-India.

The research article on **"Investigation of Heat Flow during MIG Welding of Stainless Steel 409M Plates and Prediction of Bead Parameters"** and authored by **Pradeep Khanna and R.S. Parmar** is being published in this issue. Two other papers are included in this issue that were presented in the International Conference on Advancements in Mechanical Engineering (ICAME-2020) held at Aliah University, Kolkata on January 16-18, 2020. First one is having the title, **"Experimental investigation on mechanical properties of thick dissimilar light weight material joints fabricated by friction stir welding"** authored by **R. Venkateswara Rao** and **M. Senthil Kumar**. The second one is having **Sandip Mondal, Goutam Nandi** and **Pradip Kumar Pal** to be the authors and the paper is bearing the title, **"Experimental Investigation of TIG Welding on Duplex Stainless Steel"**.

The ORCID number of the author is included as was started from the last issue following the recent practices of the reputed journal publishers.

Prospective authors are invited to submit research articles, case studies, etc. for the Contributory article section, or for the column, "Tit Bit in Welding", following Author Guideline available in www.iiwindia.com. All the articles are to send to the Chief Editor through email (ID: iwj@iiwindia.com and iwj.iiw@gmail.com) both in MS-Word and pdf file format mentioning the ORCID number of each author.

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Suggestions from the readers are requested for further improvement of the journal.

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