

DOI : 10.22486/iwj.v53i2.195580



Prof. Dr. Santanu Das
Chief Editor
Email: iwj@iiwindia.com,
iwj.iw@gmail.com .

Volume 53 Number 2 April issue of Indian Welding Journal is being readied amidst the unprecedented lockdown situation within India and whole of the World with the COVID19 scare. Already few lakh persons got directly affected with Novel CORONA virus and thousands have expired. People should maintain the prescribed life style as stipulated by the WHO and the ministry of the Government of India. Hope with the all round support of the human beings and respective Govt. authorities, we will overcome this unique situation.

Earlier this year, the **5th International Congress (IC 2020)** of the International Institute of Welding, **13th Welding Technology Exhibition (Weld India 2020)** and **Young Welding Professionals' International Conference (YPIC 2020)** have been organized in Mumbai during the period, February 06-09, 2020 by The Indian Institute of Welding with a grand success. Welding fraternity of India and abroad has participated in large number in all these events. Report of these concurrent events is placed in this issue.

Different activities of IIW-India through its Branches and Sections are held throughout this country and an account of some of these is included in this April 2020 issue. AWS (American Welding Society) section includes some topics on standards, safety and productivity of welding, etc.

Mr. S. K. Gupta as usual has contributed his eighteenth article in a series in the column, **"Tit Bit in Welding"** with the title, **"An Approach to Best Welding Practice : Part-XVIII"**. This article focuses on weld deposition and calculation of weld volume through geometrical configurations of weld sections made by different processes. It will be a working guideline for practicing planning engineers, welding coordinators, quality managers and inspectors.

There are three Award Lecture articles , that have been presented during IC 2020, and one research article published in this April issue. Mr. C. C. Girotra, past president of IIW-India, has presented the Jaeger Lecture on **"Role of the Welding Industry in the Growth of Indian Economy"**, while Prof. Placid Rodriguez Memorial Lecture-2020 has been delivered on **"Recent Trends and Challenges in Welding of Automotive Steels"** by Dr. Murugaiyan Amirthalingam of Indian Institute of Technology, Madras. Dr. G L Goswami Memorial Lecture has been deliberated by Mr. R. Srinivasan, also past president of IIW-India, on **"Role of Quality Assurance in Welding to Meet Consistency"**. The research article being published in this issue is on **"Effect of Delta Current Frequency (DCF) on Micro-structure and Tensile properties of Gas Tungsten Constricted Arc (GTCA) welded Inconel 718 Alloy Joints"** authored by Tushar Sonar, V. Balasubramanian, S. Malarvizhi, T. Venkateswaran and D. Sivakumar.

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.iw@gmail.com) both in MS-Word and pdf file format.

Everybody is requested to please surf the archive of IWJ through the website, <http://www.i-scholar.in/index.php/IWJ>. Abstracting of published articles is done by EBSCO-USA, Crossref-USA, Indian Citation Index (ICI), i-Scholar and j-Gate.

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

April 20, 2020