

EDITORIAL

Amidst the Durga Puja and Dassehra festival, Volume 52 Number 4, October 2019 issue of Indian Welding Journal is being readied for its publication.

Wish all the readers of Indian Welding Journal a very happy and hearty Dassehra and Vijaya Dashami!

The mega event, **IC 2020- the 5th International Congress**, is knocking at the door and this will be held on **February 06-08, 2020 in Mumbai**. Along with this, there will be **13th Welding Technology Exhibition, Weld India 2020** that will be organized on February 07-09, 2020. Besides these, **Young Welding Professionals' International Conference (YPIC 2020)** will also be arranged. Hope welding fraternity of India and abroad will participate in large number in the same to make the events an overwhelming success.

Reports of varying activities of different branches and sections of IIW-India are there in this issue. Mr. S. K. Gupta has contributed to the **"Tit Bit in Welding"** column with the name, **"An Approach to Best Welding Practice : Part – XVI"**. This topic discusses on some ways to achieve maximum productivity using GMAW process for optimum effectiveness and efficiency by utilizing few useful guides and data to ensure quality welds in shop floor operations.

Three Award articles are there in this issue. **Essab India Award** for Best Technical Paper Across All Categories that was presented in International Congress - 2017, is included in this issue on **"Thermal Assisted Friction Stir Welding of HSLA Steel: A Novel Approach to Mitigate Lower Toughness and Ductility"** authored by B.D. Bhanushali, A. Gourav Rao, A.P. Singh, S. Parida, V.P. Deshmukh, A.C. Abhayankar and T. Shanmugasundaram. **Panthaki Memorial Award winning paper** is published bearing the title, **"Mechanical Properties and Microstructural Evolution in Al-Cu-Li 2195 Alloy GTA and FSW Welds"**, authors being Agilan M, Gandham Phanikumar and D Sivakumar. The third award winning paper published is **HD Govindraj Memorial Research Award** that is on **"Influence of Current Pulsing on Mechanical Properties and Microstructure of Tungsten Inert Gas (TIG) Welded AISI 304L Austenite Stainless Steel Joints"** authored by V Ganesan, K Shanmugam and V Balasubramanian.

One revised and extended articles as presented in International Congress 2017 held in Chennai is published with the title: **"Study of Weld Geometry, Microstructure and Hardness of Fibre Laser Welded Dual Phase Steel"** by P.V.S. Lakshminarayana, Jai Prakash Gautam, P. Mastanaiah, G. Madhusudan Reddy and K Bhanu Sankara Rao. The other article is entitled, **"Efficient SMAW Arc Controller for Wide Range Applications and also for Emerging Economies"** authored by Arun Kumar Paul and Mangesh Waman.

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. Articles are to send to the Chief Editor through email (ID: iwj.iiw@gmail.com) both in MS-word and pdf files.

Digitization of the published articles of the IWJ since Volume 1, 1968 is completed, and all the articles are assigned DOI (Digital Object Identifier). You are requested to surf the archive of IWJ, <http://www.i-scholar.in/index.php/IWJ>. The task carried out by M/s. Informatics Publishing Limited, Bangalore is sincerely thanked. Abstracting of published articles are done using EBSCO-USA, CrossRef, Indian Citation Index (ICI), i-Scholar and j-Gate facility. The Editor requests valuable suggestions from readers for betterment of the journal.



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