

EDITORIAL

Last issue of Volume 51 of Indian Welding Journal is coming out close to the end of the year 2018. Let us hope the New Year will usher in good days for the mankind across the globe.

After the successful organization of the very First national level Best Welder Competition for Women 2018 on 12th October 2018 in Chennai, next big event **NWS-2018 (National Welding Seminar 2018)** is being organised on **December 13-15 2018 at Kochi, Kerala**. Hope this event will be a grand success with large participation of the persons related to welding and allied processes.

Reports of activities of Bangalore, Baroda, Hyderabad, Kolkata, Mumbai, Pune and Visakhapatnam branches are there in this issue. Reports of some sections of IIW-India also find their place in this issue. Section of American Welding Society is present as usual. Six numbers of paper abstracts presented by the Indian delegation in the Annual Assembly of The International Institute of Welding held at Bali, Indonesia are published.

"Tit Bit in Welding" column of this issue is written by Mr. S.K. Gupta bearing the title, "An Approach to Best Welding Practice: Part - XII". This write up focuses on safety aspects of arc radiation especially for fusion welding processes. His contribution to this column is sincerely acknowledged.

One Award article is there in this issue. The paper received **ESAB INDIA AWARD** for the **Best Technical Paper** across All Categories and it is on **"Characterization of Clad Joints of High Strength Low Alloy Steel with Stainless Steel and Titanium"** authored by N. Venkateswara Rao, G. Madhusudhan Reddy and S. Nagarjuna of DMRL, Hyderabad.

Four research papers published in this issue are: **"Corrosion Behaviour of 316 Austenitic Stainless Steel Cladding on Copper Coated Low Alloy Steel by Gas Metal Arc Welding"** by Manas Kumar Saha, Santanu Das and Gouranga Lal Datta; **"Experimentally Validated Numerical Simulation of Heat Transfer Behavior of Dissimilar AA5052-AA6061 Plates in Friction Stir Welding"** by Vishwanath M.M. and N. Lakshmanaswamy; **"Development of Mathematical Models to Analyse and Predict Weld Bead Geometry and Shape Relationships in FCA Welding of C-45 Mild Steel"** by Gantavya Vivek Punj, Niyajudin and Pradeep Khanna; **"Study on Weldability of EN 10025-6 S550 QT Steel"** by K. Prakash, R. Kumar, M.V. Venkatesan and P. Dinesh Kumar that is an extended version of a paper presented in International Congress 2017 held in Chennai.

Obituary to pay homage to late Sri Anup Kumar Banerjee and late Sh. Ish Khanna, and Member in the News are also included in this journal issue.

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.iiw@gmail.com) both in MS-word and pdf files.

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, Indian Citation Index (ICI), i-Scholar and j-Gate. This journal was also there in the list of approved journals of the UGC (University Grants Commission).

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



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