

EDITORIAL

Wish You All a Happy and Prosperous New Year 2018! After the spell of cold weather, you are surely awaiting for welcoming the colourful Spring. In the mean while, the first volume after publication of Volume 50, 2017 of the Indian Welding Journal is being brought out.

Reports of the successfully organized concurrent international events, **International Congress, IC-2017, XII International Welding Technology Exhibition, Weld India 2017** and **Young Professionals International Conference (YPIC 2017) of the International Institute of Welding** held in Chennai Trade Centre, Chennai on December 07-09 2017 are included in this issue.

We have got unexpected shock to note untimely death of **Padmasree Dr. Baldev Raj**, past President of Indian Institute of Welding and also of International Institute of Welding, on January 06, 2018 during participating in a conference held in Pune. An Obituary in the memory of this illustrious nuclear scientist and engineer of India has been placed in this Volume 51 No.1 January 2018 issue of Indian Welding Journal.

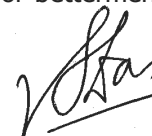
Reports of different events organized by the Branch and Section of the IIW-India are there in this issue as usual. So also the **AWS Section** contributed by the American Institute of Welding.

The column, "Tit Bit in Welding" consists of one article: "**An Approach to Best Welding Practice: Part-IX**" written by **Mr. S. K. Gupta** that is the article number X in this series. I thank the Mr. Gupta for his continued support to this column.

This issue consists of four contributory articles. First one is on "**Review of hybrid joining technologies: classification of the processes and advances in hybridization**" by Amit Kumar and Vineet Singla. The second paper is on "**Microstructure and mechanical properties of explosive weld copper-mild steel joint**" authored by Mrityunjay Hazra and G Madhusudhan Reddy. The third paper is written by R. Kamal Jayaraj, S. Malarvizhi and V. Balasubramanian and the topic is "**Determining the minimum corrosion conditions for the stir zone of friction stir welded AA6061 aluminium alloy joints**", while the last article is on "**Design of special purpose machine for TIG welding of circumferential seam of motor body**" contributed by R. Rishikumar, N. Murugan, B. Vinod and S. Syath Abuthakeer. All the contributed articles are peer reviewed and plagiarism checked by **Crossref** system of **iThenticate**.

Prospective authors are requested to contribute 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: ijw.iiw@gmail.com) in MS-word and pdf files.

Digitization work of the published articles of the IWJ **since Volume 1 1968 is almost complete to make the rich archive of this journal**. These can be surfed through **i-Scholar and j-Gate platform** in the website, <http://www.i-scholar.in/index.php/IWJ>. From the Golden Jubilee Year 2016 of the Indian Institute of Welding, the work of assigning **DOI (digital object identifier)** to the research articles published in the IWJ has been started. We acknowledge the support provided by M/s. Informatics Publishing Limited, Bangalore for undertaking this task. With this, Indian Welding Journal reaches to wider section of readers around the globe. Valuable suggestion for betterment of the journal is highly solicited.



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