

EDITORIAL

Last issue (October 2017 issue) of **Golden Jubilee Volume 50 of Indian Welding Journal** is now ready to publish after the long spell of festival season. The Editor reports that majority of the digitization and metadata extraction work of the published articles of Indian Welding Journal since the 1st issue of volume 1 1968 has been completed and they are now available in the i-Scholar repository (<http://www.i-scholar.in/index.php/IWJ>). Interested persons may please surf this repository. The role of M/s. Informatics Publishing Limited, Bangalore in carrying out this task is duly acknowledged.

On **December 07-09 2017, International Congress- 2017** of the International Institute of Welding, Weld India 2017 - XII International Welding Technology Exhibition and Young Professionals Conference of the International Institute of Welding are being organized concurrently by the Indian Institute of Welding in Chennai at Chennai Trade Centre. Hope the welding professionals across the globe will assemble in Chennai to have meaningful interactions to promote the science and technology of welding and joining. Therefore, welding personnel from India should join these events in large numbers to get themselves enriched to have the ideas of latest developments in welding and allied areas.

Reports of varying activities of different branches and sections of IIW-India are included in this issue. **Mr. S. K. Gupta** has written for the **"Tit Bit in Welding"** column bearing the title, **"An approach to best welding practice: Part-VIII"**. This article focuses on trouble shooting of the equipment, accessories and process for Gas Metal Arc Welding (GMAW) that would be found helpful by the shop floor operators. He deserves sincere thanks for his contribution to this column.

In this issue, four contributory research articles are there. The first one is on **"Microstructural characteristics and mechanical properties of dissimilar joints of AISI 316LN austenitic stainless steel and modified 9Cr-1Mo steel"** authored by **K. Karthick, S. Malarvizhi, V. Balasubramanian, S. A. Krishnan, G. Sasikala and Shaju K. Albert**. The second paper is on **"Vacuum brazing of inconel 718 to Ti-6Al-4V"** contributed by **Sree Vardhan Lalam**. The third article is having the title, **"Interpulse TIG welding of titanium alloy (Ti-6Al-4V)"**, authors being **Debashis Mishra, A. Manjunath and K. Parthiban**. **"Effect of activating flux on penetration in ATIG welding of 316 stainless steel"** authored by **Sagar Roy, Siladitya Samaddar, Md. Nasim Uddin, Aktarul Hoque, Sagnik Mishra and Santanu Das** is the last paper being published in this issue.

The system of assigning DOI (Digital Object Identifier) and **Plagiarism Checking** through **Crossref of iThenticate** system related to each research article is being continued that was introduced since the first issue of Golden Jubilee Volume of Indian Welding Journal published in this year. Thus, visibility of Indian Welding Journal increases, and high quality of published articles is maintained.

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

This journal is already there in the list of approved journals of the **University Grants Commission**. Abstracting of published articles are done using **EBSCO, USA, i-Scholar, j-Gate and Indian Citation Index (ICI)**. The Editor requests valuable suggestions from readers for betterment of the journal.



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