

EDITORIAL

Volume 50, April 2017 issue of Indian Welding Journal is being published amidst scorching sun after the joyful spring. Hope a spell of thunder storm and rain would bring relief to people.

The Editor is happy to note that Volume 50 No.1 2017 issue is well taken by the welding fraternity with the new introduction of **DOI (Digital Object Identifier)** and **Plagiarism Checking through Crossref of iThenticate System** from this first issue of Golden Jubilee volume of Indian Welding Journal. We continue this system to the second issue of this 50th Volume. With this step, hope visibility of **Indian Welding Journal** would increase across the globe, and high quality of published articles would be maintained. In this connection, a letter of **Mr. S. V. Sambamurti, the 1st Editor of the Indian Welding Journal**, to the Editor is printed in this issue. His good wishes and kind words put forward lot of encouragements to the Editor and Editorial Board Members.

Reports of different events, activities of different branches and sections of IIW-India are included in this issue as usual. The column, **"Tit Bit in Welding"** consists of two articles. **"An approach to best welding practice: part-VI"** is written by Mr. S. K. Gupta that deals with setting up of the equipment and accessories especially for Gas Metal Arc Welding (GMAW) to obtain the best results in shop floor operation. I sincerely thank Mr. Gupta for his continued contribution to this column, and this is the 7th article in a series. The second article is obtained from the **Editor, Spectrum**, to reprint in IWJ. This article on **"Impact of heat input on mechanical properties"** by Juha Lukkari and Olli Vähäkainu may be found interesting by the welding community.

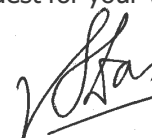
Sri L. P. Misra Memorial Lecture 2016 article is published in this issue. The topic is **"The saga of environmental degradation of welds – my experiences"** authored by Dr. Hasan Shaikh.

Two contributory articles are published in this issue. One is on **"Optimization of microwave welding process parameters for hardness using Taguchi's method"** by Prateek Gupta, Sudhir Kumar and Ajay Kumar, and the second one is on **"Study of effect of gas tungsten pulse arcing on surface modification of martensitic stainless steel"** authored by Somnath Basu, P. K. Ghosh and J. S. Saini. All the contributed articles are double blind 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"**, as the case may be, 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.

Digitization work of the published articles of the IWJ since Volume 1 1968 is progressing satisfactorily to make the archive of IWJ. M/s. Informatics Publishing Limited, Bangalore is carrying out this task, and I thank them for doing this work satisfactorily. The metadata extracted from the published articles appear in i-Scholar and j-Gate platform in the website. DOI (digital object identifier) is allotted to the research articles published in the IWJ since last few issues. A DOI allotted for an article of this issue looks like: **http://doi.org/10.22486/iwj/2017/v50/i2/146561**. With this DOI, any one can trace the article through internet search.

Kindly go through **http://www.i-scholar.in/index.php/IWJ** web page to find abstracts of the published articles on research and development, Editorial, Messages, Reports, etc. Surfing through the Archive section, past issue articles can be found. Few full length articles, such as Editorials, Messages of the Honorary Secretary General and the President, few Reports on some events of International Institute of Welding, etc. may also be found out in this website. With this, Indian Welding Journal will hopefully find more readers from across the globe. I request for your valuable suggestions for betterment of the journal.



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