

EDITORIAL

Amidst occasional or heavy rain with full of green surroundings, **Volume 52 Number 3 July 2019** issue of Indian Welding Journal is becoming ready to publish. Steps are taken such that this issue reaches the members and subscribers by the end of this month.

Within a short while, the **National Welding Meet 2019 (NWM-2019)** would be organized by the Delhi Branch of The Indian Institute of Welding on August 02-03, 2019. Hope for its grand success.

Next major event is **IC 2020**, the **5th International Congress**, that will be held on February 06-08 2020 in Mumbai. Along with the Congress, there will be **Weld India 2020**, that is the **13th Welding Technology Exhibition** being held on February 07-09, 2020 and **Young Welding Professionals' International Conference (YPIC 2020)**. Hope welding fraternity in and around India and abroad will participate in large numbers in the same to have an overwhelming success.

Reports of different activities of some branches and sections of IIW-India spread across India are included in this issue as usual along with other regular sections. **"Tit Bit in Welding"** column is written by **Mr. S. K. Gupta**. The title of the article reads: **"An Approach to Best Welding Practice: Part – XV"**. This write up focuses on safety aspects, especially on the issues of ergonomical hazards for fusion welding processes to have possible accident-free shop floor operation. His tireless endeavour to contribute to this column is sincerely acknowledged.

Two Award articles are there in this issue. **Sharp Tools Award- 1** for 1st Best Paper in Welding Fabrication and Practices is on **"Detection of Hydrogen Assisted Cracking Susceptibility in Modified 9Cr-1Mo Steel Welds by Acoustic Emission Technique"** by Gopa Chakraborty, O. Venkata Ramana, T.K. Haneef, S.K. Albert, Babu Rao Jinugu, C.K. Mukhopadhyay and B.P.C. Rao. **The EWAC Alloys Award** paper has the title, **"Repair of Cracks in High Thickness Quench and Tempered Steel"**, authors being Mayank Banjare, Vimal Kumar and B.K. Muduli.

One revised and extended article as presented in International Congress 2017 held in Chennai is published with the title: **"Laser Welding of Ultrafine Bainitic Steels"** by V.S.M. Ramakrishna R, Jai Prakash Gautam, G. Madhusudhan Reddy, P. Masthanaiah and K Bhanu Sankara Rao. The other two articles are regular submissions bearing the titles, **"Experimental and Numerical Investigation of Friction Stir Welded Aluminium AA6351 Alloy Tensile Properties"** by G. Gopala Krishna, and **"Application of Infrared Thermography in Bobbin Friction Stir Welding – Exploring a New Dimension"** authored by L.V. Kamble and S.N. Soman.

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, 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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