

EDITORIAL

July 2018 issue of Volume 51 of Indian Welding Journal is now ready to publish. With occasional rain, *the* all-round green surrounding takes a lovely look. The Indian Institute of Welding, even *after* crossing the 50 years of its journey, is taking newer steps to expand itself to remain pretty young and dynamic. This year **a Welder Competition Exclusively for Ladies** is being held first time the history of the institute. Surely, girls and ladies are coming up to take the challenge at any level of a task.

After the successful organization of the **National Welding Meet 2018 (NWN-2018)** organized nicely by the Baroda Branch on August 03-04 2018. The next big event **N WS-2018** is now knocking the door. The annual mega event, **National Welding Seminar 2018 (NWS-2018)** is rescheduled to be held on **December 13-15, 2018 at Kochi, Kerala**. Hope welding fraternity in and around India will participate in the same to make it a grand success.

Reports of different activities of some branches and sections of IIW-India spread across India are included in this issue beside other regular sections. "Tit Bit in Welding" column is written by **S. K. Gupta**. The title of the article reads: **"An Approach to Best Welding Practice: Part — XI"**. This write up focuses on electrical safety aspects during fusion welding. His continued effort to send articles in this column is sincerely acknowledged.

Three Award articles are there in this issue. **Weidman Award** article is on **"Shear Tensile and High Cycle Fatigue Performance of MIG Brazed DP600-GI Steel Sheet Joint"** written by **Sushovan Basak, Tapan Kumar Pal and Mahadev Shome**. **Mirchandani Award** article is on **"Microstructure Evolution and Mechanical Properties of Friction Stir Welded Thick HSLA Steel"** by **A. Gourav Rao and others**. The **EWAC Alloys Award** paper has the title, **"Vacuum Brazing of Titanium/316L_ Stainless Steel Transition Joint for Application in Helium Vessel of Superconducting RF Cavities"** by **P. Ganesh and others**.

Two revised and extended articles as presented in International Congress 2017 held in Chennai are also published as follows: **"Influence of Heat Input on Corrosion Resistance of Duplex Stainless Steel Cladding Using Flux Cored Arc Welding on Low Alloy Steel Flats"** by **Manas Kumar Saha and others**, and **"Theoretical Thermal Model of MIG Welding of FSS (AISI 430) Using ANSYS and Its Experimental Verification"** by **Md. Razaullah Khan and others**. The last article is a regular submission bearing the title, **"Air-Cooled Induction Heating Solution for Heat Treatment of P91 Grade Steel in Welding Applications"** by **Arun Kumar Paul**,

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.

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