

## EDITORIAL

***Wish you all a very colourful Spring in the Golden Jubilee Year, 2016 of the Indian Institute of Welding!***

The **Golden Jubilee Day** of the Institute, IIW-India will be held at **The Stadel, Salt Lake City, Kolkata** on **April 22nd 2016**. Hope large number of members would assemble at the venue to commemorate this Golden Jubilee celebration. For a professional institute like ours, colourful and eventful existence of fifty years is really worth-noting. Hope with all-round support of members and office bearers of the Institute, the working envelope of it will be spread into newer horizons to benefit people of welding and fabrication community, and on the whole, the Nation. In this **Golden Jubilee Year**, the International event, **IIW Research Colloquium**, is being organized by the **Hyderabad Branch** of the **IIW-India** on **April 07-09 2016**. A number of other programmes would be organized by respective branches, chapters and sections of IIW-India throughout the year. Let us all take part in a big way to celebrate the journey of Glorious Fifty Years' of this Institute. **National Welding Meet 2016** will be held at **College of Engineering, Pune** on **August 27 2016**. **National Welding Seminar 2016** and **Weld India 2016** will be held in **Kolkata** on **December 15-17 2016** and with it, celebration of the Golden Jubilee year of IIW-India will come to an end.

I sincerely thank all concerned to extend their unconditional support to bring out the January 2016 issue of the Indian Welding Journal. Now it is the turn to bring out the April 2016 issue of the journal. I am overwhelmed with the enormous response of the experienced personnel submitting articles for publishing in the column, "**Tit Bit in Welding**". This time four articles are included in this column. I personally thank all the authors for contributing these articles. Mr. S. K. Gupta has contributed to this section with the 3rd article of his in a series, bearing the title, "**An Approach to best welding practice : Part- II**". Apart from him, Mr. Rituraj Bose has written on "**WELDING: basics, quality control and defect analysis**", Mr. D.S. Honavar has discussed on "**Health and safety in arc welding (current status and action plan)**" and Mr. A.N. Reddy has briefed on "**How to save millions thru repair and maintenance welding technique**" to include in this column.

In this April 2016 issue of the Indian Welding Journal, there are two Award-Winning Articles and one technical research article. Plagiarism checking and review process are done as usual. The first article is on "**Application of high productivity welding processes in heavy engineering industry**" that was delivered in the **Prof. Placid Rodriguez Memorial Lecture** by Krishnan Sivaraman. The second article was delivered by Dr. G. Madhusudan Reddy as **Mr. Keith Hartley Memorial Lecture**, and it bears the title, "**Innovative approaches in joining of advanced materials**". The research article is on "**Friction stir welding of copper alloys by PTA hardfaced chromium carbide tools**" authored by A. Baskaran, K. Shanmugam and V. Balasubramaniam.

Prospective authors are requested to contribute research articles following Author Guideline available in [www.iiwindia.com](http://www.iiwindia.com). Authors from industry are invited to send case study or glimpse of some of their new developments or practices for inclusion in the column, named "**Tit Bit in Welding**". **Articles may please be sent to the Chief Editor (Email: [iwj.iiw@gmail.com](mailto:iwj.iiw@gmail.com)).**

Steps are being taken to assign **DOI (digital object identifier)** to the research articles published in the IWJ. Abstracting service would be extended with some other agencies along with the EBSCO. Hope in this Golden Jubilee year of the IIW-India, ambit of the audience will be wider to the contents of the Indian Welding Journal.



**Prof. Dr. Santanu Das**  
Chief-Editor  
Email: [iwj.iiw@gmail.com](mailto:iwj.iiw@gmail.com)

March 21 2016