



On behalf of the Kolkata Branch I express my thanks to the Central Council for giving us the responsibility of bringing out the Indian Welding Journal with effect from January 2004 issue. Our editorial team has taken up the task in right earnest and all our efforts have been made to make the journal of a quality that it deserves and also to ensure that the members get the journal in time.

The January issue is being published at a time when the International Welding Congress will be in progress and will also be distributed to the distinguished delegates and guests from overseas as well as from our country and I do hope this issue will be able to meet the expectations of one and all.

**Amitabha Mukherji**  
Chairman - Kolkata Branch



## It's a Great Event

On the eve of IIW - IWC 2005, IIW members should consider themselves proud, for their institute being awarded to host this prestigious event, being held for the first time in any South Asian country. A large number of delegates from 29 countries have already confirmed to participate in the congress, in which around 127 technical papers are going to be presented. Along with this, Weld India Expo 2005 is also being organised which will provide opportunity to the manufacturers & suppliers of welding and allied products to showcase their products to the Indian consumers & overseas delegates. Our Mumbai Branch and all those who took active part in organizing this great event indeed deserve a lot of appreciation. On behalf of IWJ, we decided to make this a special issue and distribute it to all the participating delegates & distinguished guests to commemorate the occasion.

Beginning with this issue, publication of the journal has been entrusted to Kolkata Branch & I would assure members that all sincere efforts would be made to ensure timely publication and distribution. To make the journal more attractive, educative and useful several new features e.g. "Readers Corner", 'Technical Q & A', 'Interview', "AM-IIW News" "Welding Education", "Welding Training", 'IIW News etc have been introduced.

Also, henceforth each of the quarterly issues would focus on the welding technology related to a specific industry, and the next issue will highlight on to "Welding In Steel Manufacturing Industry". I take this opportunity to request the leading steel manufacturers of the country to take note of this and support us with technical articles advertisements & sponsorships.

In this issue, there is one special article on Oscar Kjellberg's Landmark invention of flux coated welding electrodes about a century back and four very interesting technical papers including two research papers and I hope readers will immensely enjoy reading these.

We have the pleasure to put on records our compliments to Mr. S. V. Sambamurthy & Mr. P. S. Viswanath, both past presidents of our Institute, for being chosen to receive the "Lifetime Achievement Award" and also to Mr. S. K. Datta our First President who will be felicitated during the IWC 2005. All of them have indeed made valuable contribution to the Welding Technology in general & 'IIW' in particular and kudos to the organizing committee of the IIW - IWC 2005 for selecting this great occasion to facilitate them.

No words are enough to describe the death and calamities of thousands of people across countries caused by the devastating Tsunami tides. Let us all join hands to convey our sympathies and pledge to do our best in their rehabilitation and reconstruction.

**P. K. Das**  
Editor IWJ