
From the Co-ordinator's Pen :

Dear Members,

Warm Greetings to you.

The first issue of the Indian Welding Journal printed in Bangalore is in your hands. As you are aware, IWJ has been published from H.O Kolkata all these years. The Editorial team has been striving hard to make the journal excellent in its appearance as well as content. Our sincere thanks to the editorial team for their untiring efforts. For quite some time, our Council has been toying with the idea of giving the responsibility of bringing out the IWJ to various branches by rotation. The idea is to make use of the talent available at branch level and also share responsibilities with the H.O. We are happy that the Bangalore branch has been chosen to carryout the experiment. The next four issues will be brought out from Bangalore Branch.



In this issue we have specially prepared articles from world renowned experts in the field of Welding. We are indeed thankful to the President of the International Institute of Welding, Mr. Bertil Pekkari, whose article throws light on the way the welding industry is likely to grow in the next twenty years.

The paper from prof. Harry Bhadeshia, FRS, Prof. of Material Science, Cambridge University, provides a lot of food for thought to welding engineers and metallurgists.

Prof. Tarasankar DebRoy, FASM, from the Department of Materials Engineering & Metallurgy, Penn State University, USA, in his article has described how computational modeling can help in expanding the knowledge base in fusion welding.

Our Past President Dr. Baldev Raj & Dr. A.K. Bhaduri have explained about 'Intelligent Welding of Materials' - which combines Automatic Welding Equipment, knowledge of human experts and Artificial intelligence. 'Stainless Steel in Process Industry Application' by Mr. C.V. Manian & Mr. M. Suresh - is a very informative and useful article for all fabricators.

To cap these all, we have a lucid Presentation on 'Quality Standard in Welding & Human factor' by Sri D.S. Honavar.

Our special thanks to all the authors.

We also thank Sri C.C. Girotra of Weldwell Specialties - Mumbai for the permission given to include some useful articles and tables from their magazine.

A full fledged editorial team is being set up and will ensure that forthcoming issues are of International Standard in content and presentation.

We request all our members to give their critical, objective comments to make our magazine world class.

Happy Reading,

Yours Sincerely

V. R. Ramesh

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Vice President - IIW