Announces

NATIONAL WELDING SEMINAR (NWS-2020-21)

Theme
EVOLVEMENT OF DIGITALIZATION AND AUTOMATION IN WELDING - INDUSTRY 4.0

Venue
VADODARA, GUJARAT

Date
8TH TO 10TH APRIL 2021

Organized By
THE INDIAN INSTITUTE OF WELDING (IIW-INDIA) BARODA BRANCH
The Govt. of India recently announced “Atmanirbhar Bharat Abhiyan” which translates to “self-reliant India” with vision of our Prime Minister to make India “a bigger & more important part of the global economy” pursuing policies that are efficient, competitive & resilient. The five pillars of Atmanirbhar Bharat focus on Economy, Infrastructure,
The Fourth Industrial Revolution (or Industry 4.0) is the current trend in automation of traditional manufacturing and industrial practices, using modern smart technology. Large-scale machine-to-machine communication (M2M) and the internet of things (IoT) are integrated for increased automation, improved communication and self-monitoring creating the “smart factory”.

Gujarat is one of the fastest growing states in India in terms of business and investment. Vadodara is also set to become an innovative hub for manufacturing by leveraging its economic strength. Vadodara’s economy is driven by the chemicals, petrochemicals, pharmaceuticals and biotechnology industries. To become self-reliant, there is an imperative need for the manufacturers to maximize production without compromising on quality and by lowering manufacturing time and cost to make Indian products globally competitive. Since welding is critical technique used in most engineering manufacturing processes, the welding industry is also poised for a vibrant change to introduce high productive welding processes, cost effective design, reliable quality control methods and utilize current automation technologies.

The seminar intends to cover related topics which can be as follows:

- Latest Advancements & Trends in Welding Technology
- Automation in welding processes
- Internet of Things (IoT) 4.0 in Welding Technology
- Recent development of robots in welding processes
- Key Design aspects and performance factors
- Metallurgical & welding aspects of various advanced metals
- Skill Development & Welding Education
- Safety in Welding & Fabrication
- Technological Innovation in Welding Processes & Equipment
- Additive manufacturing / 3D Printing in Welding & Fabrication

The seminar intends to cover related topics which can be as follows:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DELEGATE FEES (INR)</th>
<th>Total Amount with GST (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Members</td>
<td>6000/- plus 18% GST</td>
<td>7080/-</td>
</tr>
<tr>
<td>Members/ICM of IWI-India</td>
<td>5000/- plus 18% GST</td>
<td>5900/-</td>
</tr>
<tr>
<td>Presenting Authors</td>
<td>4000/- plus 18% GST</td>
<td>4720/-</td>
</tr>
<tr>
<td>IWI-India Student Chapter Members</td>
<td>4000/- plus 18% GST</td>
<td>4720/-</td>
</tr>
<tr>
<td>Spouse / accompanying person</td>
<td>4000/- plus 18% GST</td>
<td>4720/-</td>
</tr>
</tbody>
</table>

Welding technologists, scientists, professionals, researchers & academicians who are interested in presenting their original work & experience as technical papers in any of the above referred topics during NWS 2020-21, are requested to send their abstract(s) of the paper(s) to Technical Committee latest by following dates:

**Important Deadlines:**

- Submission of Abstract of the paper: 25th February 2021
- Acceptance of Abstracts: 05th March 2021
- Submission of full text of paper: 20th March 2021
Sponsorship & Advertisement

To commemorate National Welding Seminar 2020-21 Vadodara, a Digital Souvenir will be published containing all technical papers & information highlights of the event. Placing an advertisement in the Digital Souvenir will ensure that you reach the right people to do business with. We are providing an excellent opportunity for image building and publicity of your products & services at this National Level Event. Sponsorship categories with rates as well as rates of advertisement are as follows:

<table>
<thead>
<tr>
<th>Type of Sponsorship</th>
<th>Sponsorship Tariff in INR*</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Sponsorship</td>
<td>5,00,000</td>
<td>7 Delegates Free, One Full Page Colour Advt., One Banner Display at Venue, 10 mins presentation slot</td>
</tr>
<tr>
<td>Co-Sponsorship</td>
<td>3,00,000</td>
<td>5 Delegates Free, One Full Page Colour Advt., One Banner Display at Venue</td>
</tr>
<tr>
<td>Delegate Kit / Lunch Sponsor</td>
<td>2,00,000</td>
<td>3 Delegates Free, One Full Page Colour Advt</td>
</tr>
</tbody>
</table>

* - GST @ 18% Extra (on RCM basis)

<table>
<thead>
<tr>
<th>Type of e-Advertisement</th>
<th>e-Advertisement Tariff in INR*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back Cover</td>
<td>25,000</td>
</tr>
<tr>
<td>Inside Covers</td>
<td>20,000</td>
</tr>
<tr>
<td>Full Page</td>
<td>10,000</td>
</tr>
<tr>
<td>Half Page</td>
<td>6,000</td>
</tr>
</tbody>
</table>

* - GST @ 18% Extra

Bank Details

| Account Name : The Indian Institute of Welding | Account Number : 000301040143 |
| IFSC Code : ICIC0000003                   | Bank & Branch : ICICI Bank, Vadodara Branch |

Statue of Unity - A Tourist Destination

The Statue of Unity (SoU) is a colossal statue of Indian statesman and independence activist Sardar Vallabhbhai Patel (1875–1950), who was the first Deputy Prime Minister & Home minister of independent India. Patel was highly respected for his leadership in unifying 562 princely states of India with a major part of the former British Raj to form the single Union of India. The statue is located on the Narmada River in the Kevadiya Colony, facing the Sardar Sarovar Dam, 100 km from Vadodara & 150 km from Surat, Gujarat, India. At 182 meters from the road entry and 208.5 meters from the river entry, the SoU is the tallest statue in the world. It is a towering piece of engineering with a viewing gallery at 135 m level, an exhibition centre at base, a memorial centre, The Sardar Sarovar Dam, 4 km from SoU offers rare combination of blue waters of Narmada River with the greenery of mountains. Other nearby attractions include flower valley (2.4 km from SoU), Jungle Safari Tourist Park, Zarwani waterfall (13 km from SoU), Ratanmahal Sloth Bear Wildlife Sanctuary, Panchmuli Lake (5.2 km from SoU), Chandod, Nareshwar, Kabirvad, Nikant Dham Poicha etc. Vadodara City (100 km from SoU) has also many tourist attractions like Laxmi Vilas Palace, Museums, Art Galleries, M. S. University, Parks & Gardens, Planetarium and various shopping arcades. There are places for short excursions such as Ajwa-Nimeta (Vrindavan type Gardens), Champaner Fort (World ‘Heritage site’) and Pavagadh Hill.
Jungle Safari

The Jungle Safari covers 558,240 square metres on the right bank of the Narmada River, about 2 kilometres from the SoU. The park will be home to more than 400 species of fauna, covering various biomes of Africa, Australia, Asia and America. Visitors will also be able to spot India’s endangered species, which includes the magnificent big cats such as Asiatic lion, Royal Bengal Tiger and Leopard. The safari route has been designed such that the visitors can view animal activities, spot reptiles and watch birds.

ORGANIZING COMMITTEE

National Organizing Committee

**Chairman :** Mr. Parimal Biswas, President, IIW-India  
**Vice Chairman :** Mr. Abby Josheph, Mr. D. V. Acharya, Mr. Jose P. Phillip, Mr. Som Ashutosh, Dr. Mahadev Shome  
**Organizing Secretary :** Mr. Rituraj Bose, Hon. Secretary General, IIW-India  
**Organizing Jt. Secretary :** Mr. Gautam Gohil  
**Finance Committee Chairman :** Mr. Bimal Kumar Das  
**Technical Committee :** Chairman : Dr. Murugaiyan Amrithalingam

**Members :** Mr. P. K. Das, Mr. R. Srinivasan, Mr. V. V. Kamath, Dr. Saju Albert, Mr. Harish Khurana, Mr. Vinit Marathe, Mr. T. Ravikumar, Mr. Bimal Kumar Das, Mr. T.V. Prabhu, Mr. Kanagasabai, Mr. Ashok Malage, Mr. Rashmi Mohapatra

Local Organizing Committee

**Patron :** Mr. Sumant Shah  
**Chairman :** Mr. Hiren Patel  
**Vice Chairman :** Mr. B. S. Kandpal  
**Hon. Secretary :** Mr. Gautam Gohil  
**Vice Chairman & Seminar Convener :** Mr. Rajesh Madnani  
**Seminor Co-Convener :** Ritesh Patel  
**Finance Committee Vice Chairman & Hon. Treasurer :** Mr. Praveen Virmani  
**Technical Committee Vice -Chairman :** Mr. R. R. Chari  
**Technical Committee Members :** Dr. M. K. Sharma, Dr. Vishvesh Badheka, Mr. Ganesh Iyer, Dr. Vivek Kalyankar, Mr. Ritesh Patel

**Resource Mobilization Committee :** Prof. S K Agrawal, Mr. Praveen Virmani, Mr. Paresh Visavadia, Mr. Prakash Anandani, Mr. Devendra Gope, Mr. Jayesh Patel, Mr. M I Khan, Mr. Hetal Parikh, Mr. C. C. Girotra

**e- Souvenir Preparation :** Mr. Anil Parmar, Dr. Niraj Mehta, Mr. Hardik Patel

**Delegate Registration Committee :** Mr. Jignesh Patel, Mr. Prashant Barodia, Dr. Bhavesh Mewada

**Venue Management :** Mr. Asit Shah, Mr. Kashyap Bhatt, Dr. Snehal Trivedi, Mr. Mitul Patel

Event Manager : Key Contact Details

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Contact No</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Convener</td>
<td>Mr. Rajesh Madnani</td>
<td>9099591911</td>
<td><a href="mailto:rajesh_madnani@yahoo.com">rajesh_madnani@yahoo.com</a></td>
</tr>
<tr>
<td>Co-Convener</td>
<td>Mr. Ritesh Patel</td>
<td>9925015334</td>
<td><a href="mailto:Ritesh.Patel@larsentoubro.com">Ritesh.Patel@larsentoubro.com</a></td>
</tr>
<tr>
<td>Hon. Secretary</td>
<td>Mr. Gautam Gohil</td>
<td>9879528508</td>
<td><a href="mailto:gohil.gautam@gmail.com">gohil.gautam@gmail.com</a></td>
</tr>
<tr>
<td>Technical Paper</td>
<td>Mr. R. R. Chari</td>
<td>7984562408</td>
<td><a href="mailto:ramprasad.chari@gmail.com">ramprasad.chari@gmail.com</a></td>
</tr>
<tr>
<td>Sponsorship/Adverstement</td>
<td>Mr. Pravin Virmani</td>
<td>9899033680</td>
<td><a href="mailto:iiwbarodabranch@gmail.com">iiwbarodabranch@gmail.com</a></td>
</tr>
<tr>
<td>e-Souvenir</td>
<td>Mr. Anil Parmar</td>
<td>9099065266</td>
<td><a href="mailto:anilparmar.dr@gmail.com">anilparmar.dr@gmail.com</a></td>
</tr>
<tr>
<td>Delegate Registration</td>
<td>Mr. Jignesh Patel</td>
<td>9924988396</td>
<td><a href="mailto:Jigneshjp.jig@gmail.com">Jigneshjp.jig@gmail.com</a></td>
</tr>
<tr>
<td>Hotel Booking</td>
<td>Event Manager</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

:: Hosted by ::

The Indian Institute of Welding, Baroda Branch
312, Third Floor, Orchid Plaza, Canal Crossing,
Sama-Savli Road, Vadodara - 390024
Mobile : +91-9909027318, Email: iiwbarodabranch@gmail.com,
Website : www.iiwbaroda.com

:: Organized by ::

The Indian Institute of Welding, IIW-India House,
Plot No. 38, Geetanjali Park, 200, Kalikapur Main Road,
PO:Mukundapur, Kolkata-700099, India
Tel : 91-33-24160826, Email: iiw@iiwindia.com,
Website: www.iiwindia.com