

NATIONAL WELDING SEMINAR 2010

VISAKHAPATNAM



A Premier Event of Welding, Cutting and Allied Products
for
Industrialisation and Infrastructuring India

December 21 – 23, 2010
Visakhapatnam Steel Plant, Visakhapatnam

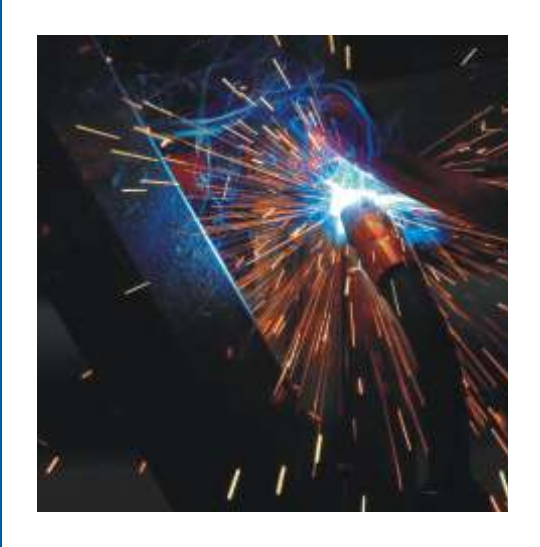
www.nws2010.net



Organised by
The Indian Institute of Welding, Visakhapatnam Branch
& Visakhapatnam Steel Plant (RINL)



THE INDIAN INSTITUTE OF WELDING



Established in 1966 with its head quarters in Kolkata, today the Indian Institute of Welding (IIW) is the premier professional institute of the country and the only Indian member of the International Institute of Welding, with 4000 individual and 300 industrial corporate members in India and abroad. IIW operates through twelve branches spread across the country.

IIW promotes the advancement of welding science and technology by organizing workshops, seminars, conferences, refresher courses and exhibitions across India. IIW also provides technical guidance and consultancy to the industry and educational institutes and publishes technical journals, periodicals and booklets.

VISAKHAPATNAM STEEL PLANT:

Visakhapatnam Steel Plant (VIZAG STEEL), the corporate entity of Rashtriya Ispat Nigam Limited (RINL), is the first shore based integrated Steel Plant in the country. The Plant with a rated capacity of 3.0 MT is a producer of steel products in the longs category like wire rods, re-bars, angles, channels, blooms and billets. Presently the plant is going for an expansion from existing 3.0 MT to 6.3 MT.

The complex, comprising of tallest of Coke Ovens batteries, large size Blast Furnaces, Converter shops, and high speed rolling mills ensures successful production and delivery of world class products to its customers in India and abroad. It is the first integrated steel plant in India to be accredited with all three International Standards for Quality (ISO 9001), for Environment Management (ISO 14001) and for Occupational Health and Safety (OHSAS-18001).



WHO SHOULD ATTEND

- Welding Engineers and practicing professionals
- Production Managers, shop floor engineers and supervisors
- Inspection and quality assurance personnel
- Scientists and researchers from all industries
- Faculty and students from engineering and training institutes.
- Entrepreneurs from Industries.

NATIONAL WELDING SEMINAR (NWS 2010):

Welding Science and Technology in the Present Global Business Environment.

National Welding Seminar is the most important annual event of the Indian Institute of Welding, and NWS 2010 aims to provide a conclusive platform for welding professionals and decision makers from industry, academia and research organizations to share and enhance the knowledge of fast-developing science and technology of welding.

NWS 2010 is being organised in Visakhapatnam – the City of Destiny and home for core sector as well as IT industries. Substantial investments by the government of India have resulted in a sky-high demand of 7 million tons of welding consumables on a projected consumption of a hundred million tons of steel. This is estimated to increase three folds by 2020.

An industrial exhibition will be held concurrently with the NWS 2010 to provide an opportunity to the delegates and visitors to enhance their knowledge and skills with the help of exhibits and live demonstrations of welding and other related industrial products. Participating in the exhibition will thus provide the exhibitors a unique opportunity to showcase their products and technologies.

NWS 2010 beckons all professionals and manufacturers of various products to experience the technological fete.

SEMINAR TOPICS:

The seminar will cover the trends, latest developments, advancements and case studies in welding, cutting and allied technologies in the present global business environment covering –

- Emerging materials, consumables and welding procedures
- Cost and economics of welding
- Welding equipment, automation, robotics and CNC machines
- Welding metallurgy and weldability of steel and other advanced materials
- Welding design, fabrication techniques and applications
- Mathematical modeling and simulation techniques
- Corrosion, residual stress and distortion control in welded structures
- NDT, QA, Welding Codes and failure analysis
- HRD, Training and Welding education.
- Safety and Productivity.
- Repair, Reclamation and Maintenance of Equipments.

SEMINAR VENUE and DATE:

Venue: Gurjada Kalakshetram / Training and Development Centre,
Visakhapatnam Steel Plant, Ukkunagaram, Visakhapatnam.

Dates: 21st to 23rd December 2010.

PRE CONFERENCE TUTORIAL (PCT):

A two-day pre-conference tutorial on “Metallurgy and Economics of Welding for Steel Fabrication” will be conducted by eminent professional in the field - Prof. Dr. G L Datta, Vice Chancellor, KL University, Vijayawada.

PCT VENUE and DATE:

Venue: Training and Development Centre,
Visakhapatnam Steel Plant,
Ukkunagaram, Visakhapatnam

Dates: 20th and 21st. December 2010.

Topics to be covered in PCT –

- Developments in Welding Engineering & Technology
- Welding Metallurgy
- Welding Economics and Productivity
- Inspection, Testing and Certification
- Case Studies in Steel Fabrication by Welding



DELEGATE FEES

Category	Seminar	PCT	Sminar + PCT
	Rs. (INR)	Rs. (INR)	Rs. (INR)
Member of IIW, Academicians	3,000	3,000	5500
Non members	3,500	3,500	6500
Presenting authors *	2,500	2,500	4500
Student / Accompanying Person	2,000	2,000	3500

* Applicable only for first author of the Paper.

For delegate registration and information, please contact our event partner with a copy to Mr. K V K Raman through e-mail: raman_magnarc@hotmail.com.

CALL FOR TECHNICAL PAPERS

Welding technologists, scientists and professionals are invited to present their original work and experience as technical paper(s) on theme topics mentioned above. The papers should be based on original work and experience and should not have been presented in any other national or international conference.

Important Dates

Submission of Abstracts	:	31st August 2010
Acceptance of Abstracts	:	30th September 2010
Receipt of Full Manuscripts	:	15th November 2010

Submission of Abstracts

Authors are requested to send their abstracts through e-mail to the following organizing committee members or by post to the following address:

Mr. A K Bose, Chairman -Technical Committee; e-mail: bose_aloke@yahoo.co.in

OR

Mr. K N Raman Rao, Chairman-Printing & Publication; e-mail: knramanrao@gmail.com

Event Partner: - ICE – Integrated Conference & Event Management

Address: -H.No. 3-5-874/19/7&8, 2ndFloor, Hyderguda, Hyderabad-500029, Andhra Pradesh, India.

The abstracts should be sent in MS Word format, using Arial font, size 11 and should not exceed 300 words excluding the title. The title should be in Arial font size 14 and should not exceed 75 letters including spaces.

AWARDS AND HONOURS

IIW awards the authors presenting the best papers in different categories like research, fabrication, reclamation, automation, non-ferrous welding etc. IIW honours eminent professionals presenting memorial lectures on contemporary topics.

ADVERTISEMENT

A souvenir will be brought out on the occasion of NWS-2010 and advertisements are invited from prospective companies, business houses, traders, service providers and others for inclusion in the souvenir at the following rates

For advertisement information please contact our event Partner with a copy to Mr. K N Raman Rao through e-mail:knramanrao@gmail.com

Full Page Inside Cover (4 Colours)	Rs. 25,000/-
Full Page back Cover (4 Colours)	Rs. 30,000/-
Full Page Inside back Cover (4 colours)	Rs. 25,000/-
Center Spread (A3 Size) (4 Colours)	Rs. 35,000/-
Full page (4 Colour)	Rs. 10,000/-
Full page B&W	Rs. 5,000/-
Half page B&W	Rs. 3,500/-
Bookmark (4 Colour)	Rs. 7,000/-

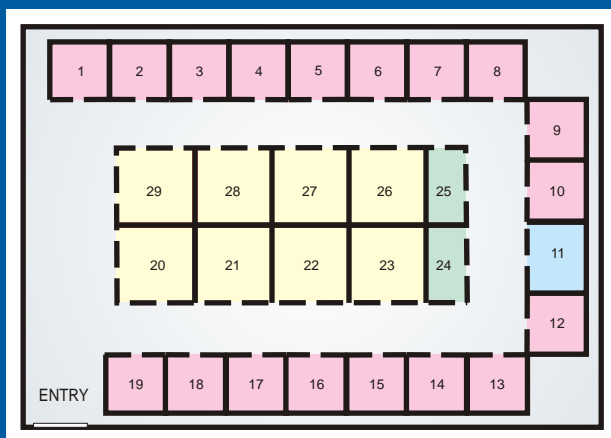
EXHIBITION

An industrial exhibition will also be held concurrent to the seminar at the venue on 22nd and 23rd December 2010.

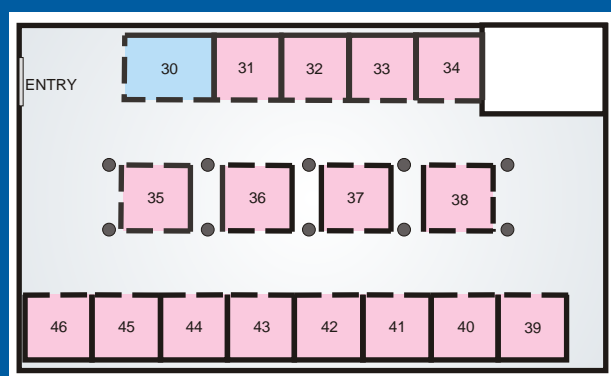
EXHIBITORS PROFILE

- Manufacturers and suppliers of all welding consumables, welding and cutting equipment and automation.
- Manufacturers, suppliers and consultants to core sector industries like Steel, Railways, Coal mines, Power Plants, Ship building industries etc including Maintenance & Services units.
- Manufacturers, suppliers and traders of Equipments and accessories for safety items, inspection gadgets, mechanical testing and NDT items used in any core sector.
- Welding research and education establishments, inspection agencies, professional institutes,

Hall- A



Hall- B



EXHIBITORS FEES*

Indian exhibitors	Rs. 7000 per square metre
Foreign exhibitors**	US\$ 175 per square metre

*Service tax extra as applicable @10.3%.

** For conversion to INR, multiply by a factor of 52.

Please note that premium rates apply for two-side and three-side open stalls. Please visit the event website www.nws2010.net for more details.

For Exhibition information please contact our event partner with a copy to Mr. G B V Bhaskar through e-mail: gbvb18@yahoo.com

SPONSORSHIPS

Companies are invited to make use of the following sponsorship opportunities at the National Welding Seminar 2010

Type of Sponsorship	Amount (Rs)	Benefits
Star Sponsorship	3,00,000/-	15 delegates free for NWS 2010. One Full Page Colour Advt. in Souvenir. One Display desk for products & Leaflets. One banner at Conference Venue. Branding on backdrop / side panel. One leaflet/ brochure in the kit bag.
Lunch Sponsorship	1,50,000/-	07 delegates free for NWS 2010. One Full Page Colour Advt. in Souvenir. One banner at Lunch Venue.
Dinner Sponsorship	1,50,000/-	07 delegates free for NWS 2010. One Full Page Colour Advt. in Souvenir. One banner at Diner Venue.
Kitbag Sponsors	2,00,000/-	10 delegates free for NWS 2010. One Full Page Colour Advt. in Souvenir. One Display desk for products & Leaflets. Branding inside the kit bag. One leaflet / brochure in the kit bag.
Kitbag items Sponsorship	1,00,000/-	05 delegates free for NWS 2010. One Full Page B&W Advt. in Souvenir. Branding on pads & pens.
Sessions Sponsorship	25,000/-	01 delegate free for NWS 2010. One Half Page B&W Advt. in Souvenir. Signage outside the hall during sponsored session. Branding on session backdrop / side panel.
PCT Sponsors	2,00,000/-	10 delegates free for NWS 2010/PCT. One Full Page Colour Advt. in Souvenir. One banner at PCT Venue.
Inaugural Session Sponsorship.	1,00,000/-	05 delegates free for NWS 2010. One Full Page B&W Advt. in Souvenir. Signage outside the hall during inaugural session. Branding on session backdrop / side panel.
Cultural Programme Sponsorship.	1,00,000/-	05 delegates free for NWS 2010. One Full Page B&W Advt. in Souvenir. Branding at the venue.
Tea/Snacks Sponsorship	25,000/-	01 delegate free for NWS 2010. One Half Page B&W Advt. in Souvenir. Branding at the venue during tea break.

For sponsorship information please contact our event Partner with a copy to Mr. M Saibabu through e-mail: saibabuvsp@yahoo.in

LIVE DEMONSTRATIONS

Flexible, open areas at premium location in the venue are available for live demonstrations of welding and other related industrial products, processes and services.

For more information please contact our Event Partner with a copy to Mr. G B V Bhaskar through E-mail: gbvb18@yahoo.com

National Advisory Committee

Mr. P K Bishnoi - CMD, RINL
Mr. Y Manohar Director(P) , RINL
Mr. Umesh Chandra - Director (O), RINL
Mr. P Madhusudan -Director (F), RINL
Mr. Vidyasagar IAS- CVO, RINL
Dr. S R Gollapuddi -Past Chairman, IIW, Vizag Branch
Mr. R C Dalmia-RD, M N Dastur & Co. (P) Ltd., VSP Site
Mr. A Sivasubbu-RD, M N Dastur & Co. (P) Ltd., VSP Site
Dr. Baldev Raj, Director, IGCAR
Mr. C C Girotra
Mr. A K Mukharjee
Mr. K M Panthaki
Mr. R Ravi
Mr. Parimal Biswas
Mr. A K Datta, Dr. A K Bhaduri, Mr. R Srinivasan,
Mr. M D Agarwal, Mr. P K Das, Dr. Hasan. Shaikh,
Mr. N K Sarkar, Prof. S K Agarwal, Mr.T A Ramesh,
Mr. B K Mishra, Mr. M P Dhanuka, Mr. K K Kashyap,
Mr. Ish Khanna, Mr. D K Sharma, Mr. S LTrivedi,
Mr. DV Kulkarni, Mr. A Ghosh, Mr. S M Bhatt,
Mr. V R Ramesh, Mr. Hiren Patel, Mr. Debasis Thakur,
Mr.TV Prabhu, Dr. C K Datta,Mr. Girjavalabhan,
Mr.Sujit Ganguli, Mr.Malay Choudahari, Dr. S K Albert,
Dr. M Shome, Dr. Mainsh Samant, Mr.M Saibabu,
Mr. A K Joseph, Mr. S Chellai, Mr. M Kannappan,
Mr. S K De,Mr. A Mukharjee, Mr. B K Das,
Mr. Rahul Sengupta, Mr. Somnath Ghosh,
Mr. A A Deshpanday.

NWS 2010 Organising Committee

Chief Patron
Organising Chairman
Organising Co-Chairman
Organising Secretary
Treasurer
Dignitaries Resource Mobilisation

Chairman-PCT & Members
Chairman & Members Exhibition
Chairman & Members Technical

Chairman & Members Hospitality & Logistic
Chairman & Members Welding Competition
Chairman & Members Delegate Registration
Chairman & Members Printing & Publication
Chairman & Members Hall Management
Co-ordinator Tour & Transport
Co-ordinators Cultural Programme
Co-ordinator- Press

Mr. A P Choudhary, Director (Projects), RINL
Mr. N S Rao, General Manager (Operations), RINL
Mr. M S Sudhakar, General Manager, (D&E), RINL
Mr. M Saibabu
Mr. P V V Sathyannarayana
Mr. P Phalgun Rao, ED (BHEL), Mr. N S Rao, GM (O),VSP
Mr. M S Sudhakar, GM (D&E) VSP, Mr. T S Murali, GM (Prod & CP) BHPV
Prof. G L Datta, Prof. K Srinivas Rao (AU), Dr. G M Reddy (DMRL)
Mr. G B V Bhaskar, Mr. Hemanthkumar, Mr. R V S S Swami
Mr. A K Bose, Prof. G L Datta, Mr. R Sengupta, IIW, Kolkata,
Mr. D V Kulkarni, IIW, Mumbai, Mr. K N Ramana Rao
Mr. M Saibabu, Mr. CHSM Rao, Mr. Subramanyam
Mr. C Bardhan, Mr. S L V R Maharshi, Mr. G Sankarababu
Mr. K V K Raman, Mr. B Babaurao, Mr. B Giri Kumar
Mr. K N Raman Rao, Mr. N Udaybhanu, Mr. R Phani
Mr. O R M Rao, Mr. N Sundaram, Mr. V Varahalu
Mr. R D Venkat, Mr. R K Reddy, Mr. D Ramanarao
Mr. Y S V S Naidu, Mr. R Kanaka Raju Mr. B Varahalrao,
Mr. D Srinivasa Rao, Mr. M N Murthy, Mr. V Nagabhushanam,

Visakhapatnam

Sunny, golden, bright and breathtaking... that's Visakhapatnam, popularly known as Vizag. Beautiful blue ocean and sparkling beaches... this second largest city of Andhra Pradesh is gorgeous. But if you think Vizag is all about beaches... you are in for a surprise. Green picturesque hills greet you, wherever you go. Lush greenery, fascinating tribal dance, and historical Buddhist remains will enchant you. And just in case you need some man-made intervention... there are ample entertainment and shopping zones.

December is the most suitable time to visit Visakhapatnam with the temperature ranging between 25 – 30 degrees. Light woollens may be required by few. Those planning a visit to nearby Araku Valley must carry heavier woollens.

HOW TO REACH

By Air -

Visakhapatnam is connected to Mumbai, Kolkata, Chennai, Delhi and Hyderabad. Numerous airlines operate daily flights to and from Vizag. Situated between the main city and the seminar venue, the airport is easily accessible by the local transport.

By Train -

Visakhapatnam station lies on Kolkata-Chennai main line, making it easier to reach the city. It is also well connected with all the metropolitans and important cities of the country.

By Road -

Vizag has a wide network of roads. It is connected with all the towns and cities of the state by private and government bus services. Visakhapatnam lies on National Highway No.5, which connects Howrah and Chennai. Apart from state, it is also linked with cities of Orissa and Madhya Pradesh.

Tourist Attractions

Visakhapatnam has some of the best and the safest beaches in the entire south coastline of the country. R K Beach is your best place to have fun with water.

Beauty is packed at the Kailasa Giri, where we can find green meadows, beautiful and well-spread parks to fill your mind with peace. Roll-back into history at the Visakha Museum or be lucky visiting the Submarine Museum, the first Museum in Asia to be built off a Submarine. The Simhachalam Temple - the temple of Lord Sri Lakshmi Narasimha Swami, built by King Krishnadevaraya is one of its kind in India. Light House, The Ross Hill, Dolphin Nose, Dutch Cemetary at Bheemunipatnam, are other places of tourist interest.

Among the excursions, the Araku Valley is a must visit for any one visiting Andhra Pradesh. The Borra Caves shows the magnificence of colors in the natural cave formations.

The event partners will arrange special tours and excursions for you. Please check the website www.nws2010.net for more information and updates.

Accommodation

Our event partners have negotiated preferential rates for the delegates at various hotels to suit various budgets and tastes. Please check the website www.nws2010.net for more details.



Indian Institute of Welding
Regd. & Head office
Mayur Apartments, Flat No. 4B/N
3A, Dr. U. N. Brahmchari Street
Kolkata - 700 017, India.
Tel: +91 33 22813208
Tel/Fax: +91 33 22871350
www.iiwindia.com

Event Partners

Mohammed Iqbal
ICE - Integrated Conference & Event Management
H.No. 3-5-874/19/7&8, 2nd Floor, Hyderguda,
Hyderabad-500029, Andhra Pradesh, India.
Tel: +91 40 30924402 (Direct), 30924400 (Board),
Fax: +91 40 42000164, Mobile: +91 9000001992
Email: nws2010@iceindia.in
ICE is accessible on: www.iceindia.in