

BRANCH REPORTS

BARODA BRANCH

6th International Congress (IC 2024)



Attended 6th IC 2024 on "Advancement through Sustainable and Green welding" at BIEC, Bangalore during 22nd to 24th January



Mr. S K Agrawal, Mr. Rajesh Madnani, Mr. Jignesh Patel, Mr. Hetal Parikh, Dr. Vishvesh Badheka, Dr. Kalyankar, Mr. Ritesh Patel, Mr. Prashant Barodia and Dr. Subhash Das were present and attended the IC.

WELDEXPO (2024)

Attended WELDEXPO, Exhibition for welding, cutting and joining during January 19-23

Mr. S K Agrawal, Mr. Rajesh Madnani, Mr. Jignesh Patel, Mr. Hetal Parikh, Dr. Vishvesh Badheka, Dr. Kalyankar, Mr. Ritesh Patel, Mr. Prashant Barodia & Dr. Subhash Das were present and attended the WELDEXPO.



Receiving Awards



Attended to receive Minati Bhattacharjee memorial award for the best performing branch 2022-23 during IC-2024 at BIEC, Bangalore during 19th to 22nd Jan 2024.



Mr. S K Agrawal, Mr. Rajesh Madnani, Mr. Jignesh Patel, Mr. Hetal Parikh, Dr. Vishvesh Badheka, Dr. Kalyankar, Mr. Ritesh Patel, Mr. Prashant Barodia & Dr. Subhash Das presented during award behalf of Baroda branch.

BARODA BRANCH

Council Meeting



Attended 335th Council meeting at BIEC, Bangalore on 23rd January



Mr. Rajesh Madnani , Mr.Jignesh Patel and Mr. Hetal Parikh attended council meeting.

IIW-ISNT Joint Program



On 07 February-2024, Indian Society for Non-Destructive Testing – Vadodara Chapter, The Indian Institute of Welding – Baroda Branch and Baroda Management Association had jointly organized an evening lecture on topic “Significant Advances in Surface NDT Methods” at Hotel Tarasuns, Vadodara.
Around 105 participants had attended the evening lecture.

BARODA BRANCH



25th foundation day of IIW-India, Baroda branch is celebrated on 7th October 2023 at Hotel Marriott, Vadodara. Theme was "Welding industry in India – Challenges and Application". Total 100 participates took part in this event.



Branch level best welder competition held on 25th November at M/S.Anuptech, Baroda sponsored by Bohler India. Total 31 participates took part including woman welder.



One day seminar on "Developments in Quality Management in the field of welding" organised by BIS in association with Baroda Branch on 9th December at Hotel Express Towers, Vadodara. Total 75 participates took part in this event.



In house Welding Training program conducted at "Metallizing Equipment Co.Pvt. Ltd.", Jodhpur, Rajasthan from 04-12-23 to 07-12-2023 through Mr. Prashant Barodia. Total 10 participates including welders, supervisors and engineers. Training was on Basics of SMAW and GMAW process with practical hands on training.

HYDERABAD BRANCH

Webinars

There were no activities conducted during the period of January – March 2024.

Other Activities

Sl. No	Date	Subject	Description
1	11-12 Jan. 24	Workshop on "Advanced Welding Technologies in National Mission Programs (AWTNMP 2024)"	<ul style="list-style-type: none"> • About AWTNMP 2024: The workshop on Advanced Welding Technologies in National Mission Programs (AWTNMP) was aimed to bring together, connect and collaborate among the scholars and faculty from the academia, engineers and scientists from the R&Ds and manufacturers from the above industries. The technical and industrial talks are scheduled in such a way that the key issues and challenges in the broad areas of materials, welding technologies and quality inspection techniques are discussed by the eminent researchers, which would immensely help in doing high quality research and services to the nation. • Hosts: <ul style="list-style-type: none"> ▪ Indian Institute of Welding, Hyderabad Branch. ▪ Defence Research & Development Laboratory (DRDL), Hyderabad. • Venue: <ul style="list-style-type: none"> ▪ Defence Research & Development Laboratory (DRDL), Hyderabad. • Dates: <ul style="list-style-type: none"> ▪ January 11-12, 2024. • Conveners: <ul style="list-style-type: none"> ▪ Dr. P. Mastanaiah, Scientist F, DRDL. ▪ Prof. Jeevan Jaidi, Honourable Secretary, IIW-Hyderabad Branch. • Organizing Committee: <ul style="list-style-type: none"> ▪ MC members, IIW-Hyderabad Branch. • Invited Speakers: <ul style="list-style-type: none"> ▪ Dr. G. Madhusudhan Reddy, Professor, NIT-Warangal. ▪ Prof. V. Balasubramanian, Annamalai University, Chidambaram. ▪ Shri. Challa Phani Babu, Dy. Chief Executive (Retd.), NFC, Hyderabad ▪ Dr. A. Manjunath, Scientist - G, GTRE, Bengaluru. ▪ Dr. S. Suresh, Former General Manager, WRI BHEL Trichy & CoE Welding PSG Tech., Coimbatore. ▪ Prof. Gopala Krishna, JNTU, Kakinada, A.P. ▪ Dr. Christ P. Paul, Scientist, RRCAT, Indore. ▪ Dr. B. Venkatraman, Director, IGCAR, Kalpakkam. ▪ Dr. CVS Murthy, Associate Director, DRDL, Hyderabad. • Registered participants: <ul style="list-style-type: none"> ▪ More than 100 participants have registered from academia, R&Ds, private industries and national labs (DRDO, DAE and CSIR) across the country.

HYDERABAD BRANCH



AWTNMP 2024: Inaugural ceremony and lighting of the lamp by Shri G. A. Srinivasa Murthy, Director, DRD



AWTNMP 2024: Invited speakers (from right to left)
1. Dr. S. Suresh, Former General Manager, WRI, Trichy
2. Dr. Christ P. Paul, RRCAT, Indore
3. Dr. B. Venkatraman, Director, IGCAR, Kalpakkam



AWTNMP 2024:
Organizing committee members of DRDL and IIW-Hyderabad



AWTNMP 2024: Registered participants from
academia, R&Ds, industries & DRDO labs



AWTNMP 2024 : Registered participants from Academia, R&Ds, Industries & DRDO labs

COCHIN RANCH



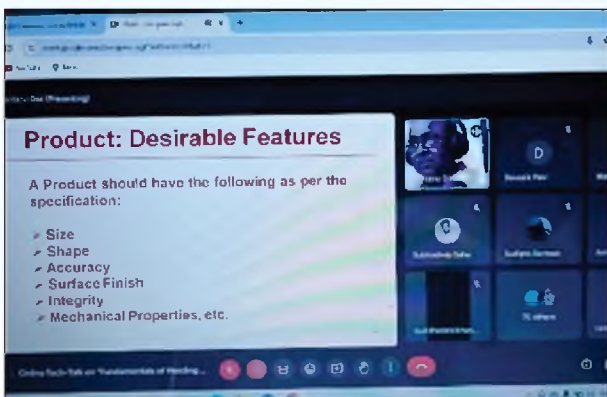
Mr. Sabarinth C Nair, Skillveri Training Solutions Private Ltd. is giving a technical presentation on Monday 26th Feb 2024 at 6pm on "mixed reality and extended reality in welding training - from India & the US"

KOLKATA RANCH

Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
1	17.02.2024	Workshop on "Manual and Automated Arc Welding & Cutting"	The Workshop was organised by IIW-India Kolkata Branch for IIW-India's Students' Chapter, Institute of Engineering & Management, Salt Lake at M/s. NextGen Plasma Pvt. Ltd., an ICM under Kolkata Branch at their facility at Jagadishpur, Howrah.	Kolkata Branch along with IEM Students' Chapter.



Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
2	22.02.2024	Webinar on "Fundamentals of Welding and some Widely used Welding Processes"	A Lecture was delivered by Prof. Santanu Das, Chairman, Kolkata Branch and Professor, Mechanical Engg, Dept., Kalyani Govt Engineering College, Kalyani on Feb. 22, 2024 at 7 pm Online, through Google Meet platform. The Webinar is mainly meant for Diploma and Btech students.	Online Webinar for the Students under Kolkata and West Bengal region (mainly).



KOLKATA RANCH

Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
3	29.02.2024	Seminar on Welding as a Profession for Emerging Engineers:	A Seminar has been arranged at Dasnagar Govt. Polytechnic, Dasnagar, Howrah on Welding as a Profession for Emerging Engineers. Prof. Santanu Das, Prof. T. K. Pal, Mr. Devasis Paul and Mr. Rituraj Bose of IIW-India, Kolkata Branch delivered their experience to the students in shaping their career growth in Welding	IIW-India Kolkata Branch and Dasnagar Govt. Polytechnic College, Dasnagar, Howrah.



Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
4	13.03.2024	Seminar on "Challenges on Welding of Automotive Steels"	Inauguration of a New Students Chapter at Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex, Dumdum, Kolkata by Prof. Santanu Das, Mr. Rituraj Bose & Prof. T. K. Pal. Prof. Santanu Das discussed about different important welding processes employed in fabrication of automobiles, while Prof. T. K. Pal delivered the lecture on "Challenges on welding of Automotive Steels". Mr. Rituraj Bose spoke on different career opportunities in welding and about activities of IIW-India.	IIW-India Kolkata Branch and Dasnagar Govt. Polytechnic College, Dasnagar, Howrah.



KOLKATA RANCH

Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
5	29-30.03.24	IIW-India, Kolkata Branch in association with Indian Institute of Metals (IIM) Kolkata Chapter organized a Conference on "Nonferrous Metals and Matyerial Science"	A Two-day International Conference on Non-ferrous Metals and Material Science 2024 organized by IIM, Kolkata Chapter held at Biswa Bangla Convention Centre, Kolkata along with IIW-India, Kolkata Branch. Chairman Prof. Santanu Das have been invited on the dias as Guest of Honour. IIW-India Kolkata Branch acted as a Knowledge Partner in this International Conference. Furthermore, Prof. G. L. Datta and Prof. T. K. Pal have delivered their lectures on 30th March, 2024. This session has been chaired by Prof. Santanu Das.	IIM-Kolkata Chapter in association with IIW-India Kolkata Branch at Biswa Bangla Convention Centre, Kolkata



MUMBAI RANCH

Webinars & Seminars

Sl. No.	Date	Subject	Speaker / Description	Organized by (Student's Chapter, if so)
1	3rd February 2024	Paid Certificate Technical Course (CTC) on "Defect free welds: Process control is the key"	Mr. Vijay Agwan M.Tech (IIT Kharagpur), IWE Dr. J Krishnan Ph.D. (Welding) IIT, Bombay FNAE	59 paid delegates attended this course online.
2	2nd March 2024	Annual branch welding seminar Theme: Advancement in Welding Technology & Materials	G L Goswami Memorial Lecture Awarded to Mr Abby Joseph Followed by 8 lectures from various experts. Concluded with Panel Discussion	Jointly conducted by The Indian Institute Of Welding, Mumbai Branch & FCRIIT Student's Chapter at FCRIIT College Campus, Navi Mumbai 130 delegates attended this physical seminar event

Other Activities:

1) Managing Committee Meetings:

Sl. No.	Date	Speaker / Description	Organized by (Student's Chapter, if so)
1	06/01/2024	8th MC Meeting (Meeting Number 08/23-24)	Follow-up of the activities & action plans.
2	09/02/2024	9th MC Meeting (Meeting Number 09/23-24)	Follow-up of the activities & action plans.
3	23/03/2024	10th MC Meeting (Meeting Number 10/23-24)	Follow-up of the activities & action plans.

1) Inauguration of new students' chapter at SNJB College of Engineering, Dhule on 23rd February 2024.

MUMBAI RANCH



Dignitaries on the dais releasing the Souvenir copy of Annual Branch Welding Seminar – IIW Mumbai Branch



Speakers during panel session at Annual Branch Welding Seminar Event



Delegates during the Annual Branch Welding Seminar



Inaugural Ceremony: Chairman Mr N Kanagasabai, MC member Mr Vishal Mehta along with College faculty members and members of the newly formed student chapter at SNJB College of Engineering, Dhule

TIRUCHIRAPPALLI BRANCH

Sl. No.	Date	Subject	Speaker	Organized by
1	09/01/2024	Logical reasoning in Artificial Intelligence	Dr. S Senthilkumar, M.E., Ph.D., Assistant Professor, Department of Computer Science and Engineering, University College of Engineering, BIT Campus, Tiruchirappalli - 620024.	Organized and Conducted by Mr. R. Selvaraj, Chairman, The IIW-India, Tiruchirappalli Branch in association with The Institution of Engineers (India) Tiruchirappalli Local Centre
2	30/01/2024	Job Safety & Its Hazards Analysis - J S H A and Its Training Awareness	Prof. Dr. I. Manavalan, Former Deputy General Manager, BHEL- Tiruchirappalli - 620014 & Health, Safety & Environment – H S E Consultant Advisor, Tiruchirappalli - 621 703	Organized and Conducted by Mr. R. Selvaraj, Chairman, The IIW-India, Tiruchirappalli Branch in association with The Institution of Engineers (India) Tiruchirappalli Local Centre
3	06/02/2024	New trends in Sports wear - construction & features	<p>Speaker 1: Er. Ms. Meenu Munjal. M Tech. Ph.D, Asst. Professor, MLV Textile Engineering College, Bhilwara - 311001</p> <p>Speaker 2: Er. A Kani Raja, D.T.T., AMIE (TEX Engg.), M.Tech Demonstrator (TT), MLV Textile Engineering College, BHILWARA-311 001</p>	Organized and Conducted by Mr. R. Selvaraj, Chairman, The IIW-India, Tiruchirappalli Branch in association with The Institution of Engineers (India) Tiruchirappalli Local Centre
4	12/03/2024	Demystifying Blockchain: From Crypto Craze to Real-World Revolution	Dr. T. Vairam, Assistant Professor, Department of Information Technology, M/s PSG College of Technology, Coimbatore- 641004	Organized and Conducted by Mr. R. Selvaraj, Chairman, The IIW -India, Tiruchirappalli Branch in association with The Institution of Engineers (India) Tiruchirappalli Local Centre

CHENNAI BRANCH

National Science Day Function

The Indian Institute of Welding (IIW-INDIA), Chennai Branch celebrated the **National Science Day (NSD)** on 28th February (Wednesday) through online from 7.00 p.m to 8.30 p.m (IST). Welcome address was delivered by Prof. V. Balasubramanian, Chairman, IIW-INDIA, Chennai Branch. During his welcome address, he briefed about the background of the celebrations of National Science Day and he narrated about the contributions of Sir Chandrasekara Venkata Raman (Sir. C.V. Raman) to the Indian Science and his Nobel Prize Winning inventions. He informed the

audience that the Nobel Prize Winning Research Paper was published on 28th February 1928 and later on that research paper was chosen for Nobel Prize and it was awarded to Sir C.V. Raman in 1930 and he also informed that Sir C.V. Raman was the first Indian to win this coveted Prize, having all his studies in India.

Prof. S. Malavizhi, a Management Committee Member, introduced the Chief Guest, Dr. R. Jayavel, Professor & Dean, Alagappa College of Technology, Anna University, Chennai. She also informed the audience briefly about accomplishment of Prof. R. Jayavel (Former Director of Centre for Nanoscience and Technology; Former Director of Centre for Research and Centre for International Affairs at Anna University, Chennai).

Prof. Jayavel delivered a highly informative Technical Talk on "Two Dimensional Nano Structures for Sustainable Energy Storage Applications". Initially he briefed about Sir C.V. Raman and his contribution to the development of Science in India. Then he briefly explained the basics of Nano Science and Nano Materials and its applications in the present context. He elaborated on various methods of manufacturing Energy storage devices, capacitors and batteries. Then he presented lot of case studies/ research works carried out in his Nanoscience and Technology Centre, Anna University in collaboration with Japanese University on Nano Structures for Energy Storage applications.

The program was attended by nearly 75 participants from all over the country through online. The Management Committee Members, Shri M. Krishnamoorthi, IGCAR, Kalpakkam, Shri A.V. Raghupathy, CVRDE, Avadi, Shri Harihara Swaminathan, ICF, Chennai, Dr. P. Sivaraj, CEMAJOR, Annamalai University, Prof. K. Shanmugam, Annamalai University, Dr. S.T. Selvamani, Professor, Chennai Institute of Technology, Dr. Ruskin Bruce, Professor, St. Joseph's College of Engineering, Chennai, and IIW Students Chapter Members from various engineering colleges attended the program. Many of the participants expressed their feedbacks in Chat box as an Excellent Talk, Wonderful Talk, and highly informative Talk.

Shri. M. Krishnamoorthi, Scientific Officer, IGCAR, Kalpakkam and Vice Chariman of IIW-INDIA, Chennai Branch compiled and briefed about the Talk by Prof. Jayavel and proposed Vote of Thanks. Finally, the function culminated with National Anthem.

