



THE INDIAN INSTITUTE OF WELDING

(BARODA BRANCH)

312, Third Floor, Orchid Plaza, Canal Crossing, Sama-Savli Road, Vadodara – 390 024 E-mail ID: iiw.baroda@iiwindia.com Website: www.iiwbaroda.com



IIW - India, Baroda Branch

24th

Annual Report 2021-22

ANNUAL REPORT AND ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2022

IIW-INDIA HOUSE, Plot No. 38, Geetanjali Park,

200, Kalikapur Main Road, PO: Mukundpur, Kolkata – 700099, INDIA.

Tel: +91-33-24160826 / 24160942

Email: iiw@iiwindia.com,
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IIW - India, Baroda Branch

24th Annual Report 2021-22

Annual Report and Account for the year ended on 31st March, 2022



- FOR NATION BUILDING

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THE INDIAN INSTITUTE OF WELDING

(BARODA BRANCH)



OFFICE BEARERS



Mr. Hiren Patel Chairman Phone: 9979853562 E mail: hirelpatel@gsfcltd.com

Mr. D.V. Acharva Immd. Past Chairman Phone: 9824089963

E mail: deepak.acharya@inoxcva.com



Dr. M. K. Sharma Vice Chairman Phone: 9427848949 E mail: dr.avis.info@gmail.com



Mr. Rajesh Madnani Vice Chairman Phone: 9099591911 E mail: raiesh madnani@vahoo.com



Mr. Jignesh Patel Hon. Secretary Phone: 9924988396 E mail: jigneshjp.jig@gmail.com



Mr. Anil Parmar Hon. Jt. Secretary Phone: 9099065266 E mail: anilparmar.dr@gmail.com



Mr. Pravin Virmani Hon. Treasurer Phone: 9898033680 E mail: weldtechagencies6@gmail.com





THE INDIAN INSTITUTE OF WELDING

(BARODA BRANCH)

NATIONAL COUNCIL OFFICE BEARERS

President	Mr. Deepak V. Acharya	deepak.acharya@iiwindia.com	9824089963
Immediate Past President	Dr. A. K. Bhaduri	arunkbhaduri@gmail.com	9940146768
Past President	Mr. R. Srinivasan	srinivasan@iiwindia.com	9892258785
Vice President	Mr. Som Ashutosh	som.ashutosh@iiwindia.com	9810466453
Vice President	Dr. Mahadev Shome	mahadev.shome@gmail.com	9204058598
Vice President	Mr. Abby K. Joseph	abby.joseph@voestalpine.com	9833395016
Vice President	Mr. Jose P. Philip	josepphilip50@gmail.com	9847042477
Hon. Secretary	Mr. Rituraj Bose	rituraj.bose@iiwindia.com	9830476249
Hon. Treasurer	Mr. Ratan Poddar	treasurer@iiwindia.com	9831219894

Annual Report for the year Ended on 31st March 2022

The managing committee of the Indian Institute of Welding, Baroda Branch is pleased to place twenty-fourth Annual Report of IIW-India, Baroda Branch before you for the year ended 31st March 2022.

MANAGING COMMITTEE MEMBERS

OFFICE BEARERS

Mr. Hiren Patel
Mr. D. V. Acharya
Mr. Rajesh Madnani
Dr. M K Sharma
Mr. Jignesh Patel
Mr. Anil Parmar
Mr. Praveen Virmani
MEMBERS

Chairman Immediat Past Chairman Vice Chairman Vice Chairman Hon. Secretary Hon. Joint Secretary Hon. Treasurer GSFC INOX India Thermax AVIS Technosparc Engineers MSU Weld Tech Agency

Weld Flow Engineers

Mr. Ashit Shah
Mr. Gautam Gohil
Mr. Kashyap Bhatt
Dr. Vishvesh Badheka
Mr. Paresh Visavadia
Mr. Ritesh Patel
Mr. Manan Shah
Mr. Hardik Patel
Mr. Jayesh Patel
Mr. Prashant Barodia
Mr. Hetal Parikh
Mr. Prakash Anandani

Member Member

INOX India
Rishikesh Eng. Resources
PDEU
ESAB
Larsen & Toubro Ltd.
HSB Global Standard
Serap India
Avadh Industries
Techcellent
Vraj Enterprise
Crestt
BVIS

Mr. B S Kandpal **ADVISORY BOARD** Prof. S. K. Agrawal

Mr. R. R. Chari Mr. S. M. Nayak Mr. M. I. Khan Mr. R.R.Vishwakarma Mr. Sumant Shah Advisory Board Member Ex. MSU
Ex. Daniel - EPM
Ex. GSFC
Quality Engg.
EX GEB
Associate Engineers

STUDENTS' CHAPTER

Dr. Niraj Mehta Dr. V Kalyankar Dr. Bhavesh Mewada Dr. Vishvesh Badheka Mr. Mukhtar Sama Student chapter chairman ITM University SVNIT Parul University PDEU Marwadi University

CO-OPTED MEMBERS

dr. Snehal Trivedi Mr. Vishal Tiwari Dr. Jay Vora Mr. Devendra Gope Mr. Hiren C Panchal Mr. Subhas Chandra co-opt members co-opt members co-opt members co-opt members co-opt members co-opt members Parul University
Larsen & Toubro Ltd
PDEU
Fronius India
Linde India
ISGEC Hitachi Zosen Ltd

Ghosh

Mr. Hansadutt Member (Office Assistant)



CONTENT

Sr. No	Activity	Date	Month
1	23 rd ANNUAL GENERAL MEETING	21/05/2021	May-21
2	23 rd FOUNDATION DAY SEMINAR	18/09/2021	Sep-21
3	WORKSHOP ON TRANSITION FROM SMAW to GMAW BY SURAT CENTER – IIW-INDIA, BARODA BRANCH	25/09/2021	Sep-21
4	BEST WELDER COMPETITION	23/10/2021	Oct-21
5	TWO DAY'S WORKSHOP – WPS/PQR AS PER ASME-IX AT AHMEDABAD	08/01/2022 TO 09/01/2022	Jan-22
6	IWE/IWT EXAMINATION-13 th (ALTERNATIVE ROUTE)	17/01/2022 TO 20/01/2022	Jan-2
7	WELDERS' TRAINING PROGRAM AT M/S. JINDAL SAW LTD, MUNDRA	15/02/2022 TO 17/02/2022	Feb-22
8	HOSTING 326 th COUNCIL MEETING AT BARODA OFFICE	19/02/2022	Feb-22
9	STUDENTS' CHAPTERS ACTIVITIES	01/04/2021 TO 31/03/2022	Apr-21 Mar-22
10	ACCOUNT REPORT YEAR 21-22	01/04/2021 TO 31/03/2022	Apr-21 Mar-22
11	VOTE OF THANKS		







Late shri Arun Kumar Bhaduri

(28.08.1959 - 27.04.2022)

With deep regret and profound sadness, IIW-India Baroda Branch express deepest condolences on the sudden and untimely demise of Dr. Arun Kumar Bhaduri on 27th April 2022, at the age of 62 years. Late Dr. Bhaduri was the Past President of The Indian Institute of Welding (IIW-India) from 2017-2019. Professionally, he served as the Distinguished Scientist & Director, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu and superannuated in August 2021. He also served as the Member, Board of Directors; Member-Editorial Board, Welding in the World; Member, Technical Management Board and also the Vice Chair of Commission-II of the International Institute of Welding (IIW). Late Dr. Bhaduri has been actively involved with industry, government, education and research activities for almost 40 years.

May his soul rest in peace!







Late shri Ratish Ranjan Bhattacharjee

(14.04.1926 - 29.04.2022)

With deep regret and profound sadness, we would like to inform our members about the sad demise of Shri Ratish Ranjan Bhattacharjee at the age of 97years. Late Mr. Bhattacharjee was a Life Fellow of The Indian Institute of Welding (IIW-India). Professionally, he started his career in the Indian Army as Lieutenant for a short period and then joined Burmah Oil Company in their Assam Oil Fields at Digboi. He served various Divisions of the Production Department (specially Boiler Division) in various organisations for almost 50 years. As Chief Construction Manager of Marshall Group, a multinational organization, he devised numerous cost effective means to combat bunker collapse in Coal Handling Plants and Ash Handling Plants and also redesigned structure fabrication and erection technique minimizing cost and time considerably, almost eliminating accident risk prevailed earlier.

He was a keen athlete and a sportsman in Cricket and Golf. A passionate trekker from his teen age, he continued his passion covering many of the challenging and hazardous trek route in the country and abroad. He was also attached to the Lion's Club Organisation and also received the Life Time Achievement Award for outstanding contribution towards service to the less fortunate people in the community.

He was the person, who has instituted Minati Bhattacharjee Memorial Award for Excellence, in memory of his wife, for initiating Membership of the Institute. At first, this award was given to the individuals who authorised maximum members in any financial year. Since 2012 onwards, this award is given to the best performing branch of the Institute.

Due to his aging issues, he was ailing for the last one and a half month and finally bid farewell to the welding fraternity on 29th of April 2022. He left this behind his son, daughter and a number of his well-wishers in India and abroad.

Our sincerest condolences to his family members in their hour of grief and we pray for them for their strength and courage to tide over this irreplaceable loss. His sad demise is a great loss to the Institute as a whole and he will long be remembered by the entire IIW-India family.

May his soul rest in peace!

MEETINGS CONDUCTED DURING THE YEAR 2021-22 BEFORE 24TH AGM

The year 2021-22, is successfully completed with some achievement and activities. The activities were virtual and physical due to pandemic covid condition. During the year total 9 managing committee meetings were conducted as follows.

The Managing Committee of the Indian Institute of Welding, Baroda Branch held meetings during the year 2021-22 on 12th June 21, 10th July 21, 14th Aug 21, 4th Sep 21, 23rd Oct 21, 20th Nov 21, 31st Jan 22, 21st April and 21st May.

(Due to pandemic covid situation mostly the meetings were conducted virtually or with Govt. guidelines). All the structured meetings were formally conducted. The decisions were taken unanimously during all these meetings. In addition to this, the office bearers held various unscheduled meetings to review various programs conducted by the branch during the year 2021-22.

ACTIVITY-1

23rd ANNUAL GENERAL MEETING (2020-21)

The 23rd AGM of IIW-India, Baroda Branch was held on 22nd May, 2021 over virtual platform (due to COVID scenario) at 7.30 pm. The Chairman conducted the meeting. Many members attended the proceedings. Before proceeding to AGM Meeting, all members of AGM kept 2 min silence to commemorate the sad and untimely demise of Shri Parimal Biswas. President IIW-India.

Mr. Gautam Gohil, Hon. Secretary, IIW-India, Baroda Branch briefed about the agenda of $23\mbox{rd}\,AGM.$

Mr. Hiren Patel, Chairman IIW-India, Baroda Branch welcomed all members formally in his welcome speech. He informed gathering about various activities being conducted by IIW Baroda Branch for the benefit of welding fraternity. He informed members that most of the scheduled programs were conducted for benefits of members & industry either online or offline as per Covid Guidelines. He congratulated all members for their continuous support, hard work, initiatives & team work for achieving important milestone for Baroda Branch. He also informed & appreciated special & highest number activities performed by Student Chapter and involvement of students in Branch activities. He then requested Hon. Secretary, Mr. Gautam Gohil to proceed further with Agenda of AGM.

The 22nd Annual Report of the year ended on 31st March 2021 was presented by the Hon. Secretary, Mr. Gautam Gohil. He informed all that, soft copy will be circulated to all Baroda Branch members soon. He informed members about all structured managing committee meetings held during the year 2020-21. He then briefed about activities carried out by IIW Baroda Branch in the year 2020-21. e.g

- Virtual Celebration of 22nd Foundation Day of IIW India-Baroda Branch" &"Inauguration of Student
- Chapter at SVNIT-Surat"
- Welding Inspection Course WIC2021



- Best Welder Completion-2021
- ٠ Two Days Workshop on WPS, POR & WPO 2020 as per EN Qualification
- ٠ Welding procedure and welder Qualification as per EN Standard to M/s Workspace Metal Solution Pvt Ltd, Udaipur
- ٠ National Skill Competition 2021
- ٠ National Welding Seminar (NWS) 2021
- ٠ Various Activities organized by all Five Student Chapters
- ٠ ANB-ANBCC activities in region, Welder Qualification activities & Membership Drive.

Announced the winner of best performing student chapter award for the year 20-21 is Pandit Deendayal Petroleum University (PDEU).

The approval of annual report for the year ended on 31st March, 2021 was proposed by Mr. Anil Parmar & seconded by Mr. Snehal Trivedi.

Hon. Treasurer Mr. Praveen Virmani, presented the statement of Accounts for the year ended on 31st March, 2021. The approval of the Accounts Statement was proposed by Mr. Kamal Dandha & seconded by Mr. R. R. Chari, The Annual statement of account was unanimously adopted and approved by the general body.

As there were no counter nominations for the Managing Committee for the year 2020-21, office bearers and committee members as recommended by the outgoing Managing committee are stood elected. Mr. Devendra Gope - Fronius India (returning officer) announced the following new Managing Committee for the year 2021-22.

OFFICE BEARERS		MEMBERS	
Mr. Hiren Patel Mr. D. V. Acharya Chairman Mr. Rajesh Madnani Dr. M K Sharma Mr. Jignesh Patel Mr. Anil Parmar Mr. Praveen Virmani	Chairman Immediat Past Vice Chairman Vice Chairman Hon. Secretary Hon. Joint Secretary Hon. Treasurer	Mr. Ashit Shah Mr. Gautam Gohil Mr. Kashyap Bhatt Dr. Vishvesh Badheka Mr. Paresh Visavadia Mr. Ritesh Patel Mr. Manan Shah Mr. Hardik Patel	Member Member Member Member Member Member Member Member
ADVISORY BOARD		Mr. Jayesh Patel	Member
Prof. S. K. Agrawal Mr. R. R. Chari Mr. S. M. Nayak Mr. M. I. Khan Mr. R.R.Vishwakarma Mr. Sumant Shah		Mr. Prashant Barodia Mr. Hetal Parikh Mr. Prakash Anandani Mr. B S Kandpal	Member Member Member Member

Following are 5 Student Chapters and their Chairman:

- ITM University, Vadodara, Chapter chairman: Dr. Niraj Mehta ٠
- ٠ PDEU, Gandhinagar, Chapter chairman: Dr. Vishvesh Badheka
- Parul University, Vadodara, Chapter chairman: Dr. Bhavesh Mewada ٠
- ٠ Marwadi University, Rajkot, Chapter chairman: Mr. Mukhtar Sama
- ٠ SVNIT, Surat, Chapter chairman: Dr. V Kalyankar

The incoming Chairman, Mr. Hiren Patel, then addressed the general body with the vision for the year 2021-22. He thanked Mr. D V Acharya for his excellent work performed in past many years and Thanked All committee members for their hard work during in last year even in new normal phase. He informed members that regular training programs shall be conducted as per calendar which includes WIC, WPS-PQR, IWE/IWT, online webinars, student chapter activities etc. He announced award for the best performing student chapter this year. He also suggested to develop more and more numbers programs for the benefits of individuals, industry and Students. He welcomed any suggestion for improvement or new ideas for the Branch. He then introduced all the members of the management committee for the year 2021-22 to the general body.

Mr. D V Acharya, Immediate Past Chairman, addressed the gathering and appreciated efforts of branch team members to achieve new heights every year for the benefit of welding fraternity. He suggested to upgrade our certified welding inspector course (WIC) to Senior certified welding inspector course (SWIC). He also informed that, this year we need to find new ways of performing online and still need to keep the branch one of the most active and vibrant. He also He also added that our branch should extent support to Student chapter for their activities and to extend our support to IC members. He also informed and motivated team to increase number of members in the branch to remain biggest branch in the country. At last, he again congratulated all members for their continuous support, hard work, initiatives & team work for achieving important milestone for Baroda Branch.

Mr. Jignesh Patel, Hon. Joint Secretary / Upcoming Hon. Secretory proposed vote of thanks to the Chair, members present & to all those who supported IIW Baroda Branch during the year.

ACTIVITY - 2

23rd FOUNDATION DAY of IIW-INDIA, BARODA BRANCH

Virtual celebration of 23nd Foundation Day of IIW India-Baroda Branch

Theme: Wire Arc Additive Manufacturing: Development, Challenges & Opportunities

With the celebration of Foundation Day, IIW-India Baroda Branch always organizing technical seminar to share the welding knowledge. Part of this on 23rd Foundation Day, Baroda Branch had organized Seminar on "Wire Arc Additive Manufacturing: Development, Challenges & Opportunities" on 18th September 2021 (2.00–5.30 PM). Due to COVID pandemic it was held with virtual platform. There were four technical talked presented by eminent speakers. And around more than 200 delegates and members were attended this seminar and foundation day celebration.

Technical lectures delivered by reputed speakers from industries:

- Dr. Murugaiyan Amirthalingam: Chairman, Technical committee, IIW-India
- Mr. Sasi Anand Parthasarathy: Fronius India Private Limited.
- Dr. Jayaprakash Sharma: Asst. Professor, NRTI Vadodara Gujarat
- Mr. Yash A. Luhar: Kuka India Private Limited.



Invited Guests for the Celebration:

- Mr. V V Kamath, Managing Director Fronius India Pvt Ltd(Chief Guest)
- Shri. R Srinivasan, President IIW-India
- Mr. D. V. Acharya , President (Elect) IIW-India, Past Chairman IIW-India Baroda Branch, Chief Executive Officer (CEO)- INOXCVA)
- Mr. Hiren Patel (Chairman, IIW-India Baroda Branch, Chief (Mechanical & CMC) Mechanical Workshop, GSFC, Vadodara)

Sn.	Activity	Time Slot	Speakers/Event Management committee
1	Lamp lighting & saraswati vandana	02.00 - 02.10	PMIIW Baroda Branch
2	Welcome Address	02.10 - 02.20 PM	Mr. Hiren Patel, Chairman – IIW Baroda Branch
3	Brief Address by IIW India President	02.20 - 02.30 PM	Shri R. Srinivasan- IIW India President
4	Address by Mr. D. V. Acharya,President, (Elect.) IIW India	02.30- 02.40 PM	Mr. D. V. Acharya,President, (Elect.) IIW India
5	Opening Remark about the program	02.40- 02.50 PM	Dr. Vishvesh Badheka-Convener, PDPU Gandhinagar
6	About IIW India Activities	02.50 - 03.00 PM	Mr. Jignesh Patel ,Secretary, IIW-India, Baroda Branch
7	Brief Address by Chief Guest & Release of Souvenir	03.00 – 03.10 PM	Mr. V.V. Kamath (Managing Director) Fronius India Private Limited
8	Cake cutting ceremony	03.10 - 03.20 PM	Convener & Co-Convener

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9	Additive manufacturing – Principles and Practices	03.20 - 03.45 PM	Professor Murugaiyan Amirthalingam, Dept. Metallurgical and Materials Engg., IIT Madras
10	Wire Arc Additive Manufacturing/ 3D Printing: Fronius CMT Technology to Print The Future of Metals	03.45- 04.10 PM	Mr. Sasi Anand Parthasarathy,Segment Management National, (IWE, IWT, IWS) from Fronius India Private Limited.
11	Realization of Complex Metallic Objects Using Wire Arc Additive Manufacturing Processes	04.10- 04.35 PM	Dr. Jayaprakash Sharma Panchagnula - Assistant Professor- National Rail and Transportation Institute Vadodara Gujarat
12	Role of Robotics and Related Technologies in WAAM & 3D Metal Printing	04.35- 05.00 PM	Mr. Yash A. Luhar, Sales Manager ,Kuka India
13	Concluding Remarks	05.00-05.10 PM	Mr. Devendra Gope-Co-Convener, Fronius India
14	Vote of thanks	05.10- 05.20 PM	Mr. Jignesh Patel (Secretary, IIW-India, Baroda Branch)

Dr. Vishvesh J. Badheka- PDPU, Gandhinagar- Convener, Mr. Devendra Gope – Fronius India-Co-Convener









ACTIVITY - 3

SURAT CENTER ACTIVITY - IIW-INDIA, BARODA BRANCH

Surat Center Under IIW-India, Baroda branch organized workshop on "Transition from SMAW to GMAW/FCAW" which was held at SVNIT Welding center on 25th September, 2021. This activity was open for all, to develop the awareness and increase the active involvement of members and participants in the Surat Chapter. There were around 30 participants (10 from industries and 20 students) took a part in this event grace the welding knowledge. Dr. V. Kalyankar (Assoc. Professor, SVNIT-Surat) provided welding lab of Mechanical department, SVNIT-Surat for practical demonstration.

Mr. Ritesh Patel (Sr. DGM & Head, Welding Engineering & Metallurgy Department, L&T, Heavy Engg. Division, Hazira) and Mr. Prakash Anandani (Director, Crestt Innotech Pvt. Ltd., Surat) delivered the expert talk in this event.









ACTIVITY - 4

BEST WELDER COMPETITION

 $Best \, welder \, competition \, held \, on \, dt. 23.10.2021 \, at \, M/s \, Anup \, tech, Vadodara.$

Mr. Jayesh Patel was the Convener and Mr. Hetal parikh was Co-Convener

There were 15 welders who participated for best welder's competition at Branch level from Gujarat region. Nominated of Best welder from Baroda branch to National level competition result as below during competition.



WINNERS OF COMPETITION

Welder No.	Name	Organisation	Category
W2	Amit Mahendra Prajapati	Larsen & Toubro Ltd. Vadodara	A
W5	Niraj Sharma	Plasser India Pvt. Ltd. Vadodara	В
W6	Raj Rajendra Sinh	Larsen & Toubro Ltd. Vaododara	С
	No nomination		D
W21	Utpal Bhumia	Thermax-Vadodara	Е





ACTIVITY - 5

TWO DAY'S WORKSHOP ON WPS/PQR as per ASME IX. (8th - 9th January 2022)

The workshop was held at Ahmedabad Management Association Torrent-AMA Management Centre on 8th Jan to 9th Jan, 2022. Mr. Jignesh Patel was program Convener and Mr. Paresh Visavadiya was Co-Convener. Total 11 candidates from different industries were attended in this two day's workshop.

 $\label{eq:mr.paresh} \mbox{Mr. Paresh Visavadiya and Mr. Kashyap Bhatt delivered the expert talk during workshop.}$











ACTIVITY - 6

13th ALT RT IWE/IWT Examination

The Indian Institute of Welding Baroda Branch hosted one of the examination centers at branch office. The examination was held during 17th Jan to 20th Jan. 2022.

Mr. Anil Parmar (Hon. Joint Secretary) was appointed as center in-charge for this examination. There was total 12 candidates registered for examination but due to pandemic effect only 4 were able to confirm and appeared for IWE/IWT examination.



ACTIVITY - 7

WELDERS' TRAINING AT JINDAL SAW LTD, MUNDRA

Program: On-Site welder training Program

Date: 15th Feb to 17th Feb 22

Venue: Jindal Saw Limited, Samaghogha Plant

Three days' welders training program was organized by IIW-India Baroda Branch.

Mr. Jignesh Patel (Hon. Secretary) and Mr. Anil Parmar (Hon. Joint Secretary) have taken the initiative and provided the training.

DAY 1: Date-15th Feb From 10.00 am to 5.30 pm

Theoretical Training at conference

Topics covered in Theoretical Training

- ٠ Welding safety & PPEs
- 4 Welding processes - Gas Tungsten Arc Welding (GTAW)







DAY 2: Date- 16th Feb

From 10.00 am to 5.30 pm

Theoretical Training at conference

Topics covered in Theoretical Training

- ٠ Base metal -Stainless steel (Austenitic and Duplex-Role of delta, ferrite, sensitization & IGC etc)
- Welding defects & its control
- Welding processes Sub merged Arc Welding (SAW)
- Welding processes Plasma Arc Welding (PAW)





DAY 3: Date-16th Feb From 10.00 am to 5.30 pm

Practical Training at Workshop

Topics covered in Practical Training

- Safe work practices in welding
- Practical Demonstration of butt joints in plate & pipe on GTAW by trainer
- Cup walk technique (Weaving) demonstration by trainer
- Welding standard & specification like WPS training to welder & operators
- Interaction and discussion about welder's doubts and questions.
- Practical test of individual welders





End of the program & group photo



ACTIVITY - 8

HOSTING OF 326th COUNCIL MEETING

Hosting of 326th Council Meeting of The Indian Institute of Welding, held on Saturday, the 19th of February 2022 at 14:30 hrs. at The Indian Institute of Welding, Baroda Branch, 312, Third Floor, Orchid Plaza, Canal Crossing, Sama-Savli Road, Vadodara - 390024, and also virtually through Microsoft Teams Platform.

$In \, person \, participation \, from \, IIW-India \, Baroda \, Branch \, Office, Gujarat:$

- Mr. Deepak V. Acharya
- Mr. Rituraj Bose
- Mr. R. Srinivasan
- Mr. Abby K. Joseph
- Mr. Hiren Patel
- Mr. Praveen Virmani
- Mr. Jignesh Patel
- Dr. Anil R. Parmar
- Dr. Niraj Mehta
- Dr. M. K. Sharma
- Mr. R. R. Chari
- Mr. B. S. Kandpal
- Mr. Ashit Shah
- Mr. Rajesh Madnani
- There were total Total 37 members (13 members in person and 24 members through online) participated.



ACTIVITY - 9 IIW-INDIA BARODA BRANCH STUDENTS' CHAPTER ACTIVITIES

Sr.No	Student chapter	Student chapter chairman
1	ITMBU, Vadodara	Dr. Niraj Mehta
2	PDEU, Gandhinagar	Dr. Vishvesh Badheka
3	Parul University, Vadodara	Dr. Bhavesh Mewada
4	Marwadi University, Rajkot	Mr. Mukhtar Sama
5	SVNIT, Surat	Dr. V. D. Kalyankar



IIW-INDIA, Baroda Branch ITM Student Chapter



April 21 - March 22

Activity	Date	Title of Topic /Webinar	Experts/speakers	Platform
1	26th June 21	Workplace health and safety in welding	Mr. Jignesh Patel	Online
2	10th July 21	Importance of codes and Standards in welding and NDT	Mr. Anil Parmar	Online
3	5th March to 4th June 22	Welding technology course	Dr. Niraj Mehta, Mr. B B Satpute, Ms. Vaishnavi, Dr Baba pai	Physical



ACTIVITY - 1

Name of the Event :	Webinar
Name of Topic:	Workplace Health and Safety in Welding and Cutting Process
Name of the Expert & Affiliation :	Mr. Jignesh Patel, Hon. Secretary, Baroda Branch, The Indian Institute of Welding
Date/ time :	Date :26 - June - 2021 Time : 3:00 PM -4:00 PM
Virtual Platform :	Google Meet
Content of the Topic:	Mr. Jignesh Patel has conducted a Webinar on "Workplace Health and Safety in Welding and Cutting Process" for Student Members on 26th June, 2020. He discussed in detail about health and safety problems and its solutions related to welding process. He also discussed about safety related to electrical and Fire hazards due to welding process.
Number of participants:	16 students (IIW-Members) (E-Certificate was given to all participants.)

ACTIVITY - 2

Name of the Event :	Webinar
Name of Topic:	Importance of Codes and Standards in Welding and NDT
Name of the Expert & Affiliation :	Mr. Anil Parmar, Hon. Joint Secretary, Baroda Branch, The Indian Institute of Welding
Date/ time :	Date :10 - July - 2021 Time: 3:00 PM -4:00 PM
Virtual Platform :	Google Meet
Content of the Topic:	Mr. Anil Parmar has conducted a Webinar on "Importance of Codes and Standards in Welding and NDT" on 10th July, 2021. He discussed in detail about various codes and standards in general. Then, he gave an insight into ASMSE Section IX specifically for welding.
Number of participants:	31 students (E-Certificate was given to all participants.)



ACTIVITY - 3

Name of the Event :	Welding Technology Course (A week-end Course)		
Name of the Experts :	Mr. B. B. Satpute, Ms. Vaishnavi Sangamnerkr, Dr. Nira Mehta, Prof. (Dr.) K. Baba Pai.		
Registration Fees:	1,000/- Rs. for ITMBU Students 3,000/- Rs. for other University Students		
Duration:	5th March, 2022 to 4th June, 2022 (60 Hours Week-end Course)		
Location	Skill Development and Welding Excellence Center		
Contents	Details attached.		
Number of participants:	14 students (IIW-Members) (Certificates will be given to all participants.)		



IIW-INDIA, Baroda Branch **PDEU Student Chapter**



April 21 - March 22

Sr No	Date	Name of Activity	Name of the speaker & Affiliation/Company
1.	22nd April 2021	Current Electrification and IoT Trends in USA	Dr. Shabbir Memon, L&T Technology Services, MN, USA
2.	30th April 2021	Various Joining Methods for Metal to Thermoplastic Friction Stir Welding of Aluminum to Plastic : Experimental approach	Nitesh Kumar Jha MTech in "Manufacturing Engineering" from PDEU (2019-2021). Mechanical Engineering at PDEU, Gandhinagar
3.	5th May 2021	Tribological behaviour of Layer Composites for Brakes	Dr T Ram Prabhu from DRDO
4.	7th May 2021	Young Professional Webinar on held on Magnetic Pulse Welding, on Superplasticity in Non Ferrous-Alloys, Ultrasonic Welding of Dissimilar Metals	Dhairya Shah (19MMM005), Raj M. Jangid (19MMM008), Vishal Dave (19MMM014)
5.	19th May 2021	Webinar on Weldiability of Ferrous Materials	Prof T K Pal, Ex-Jadavpur University, Kolkata

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6.	2nd June 2021	Webinar on Weldiability of Non-Ferrous Materials	Prof T K Pal, Ex-Jadavpur University, Kolkata
7.	17th June 2021	Webinar on Welding for Additive Manufacturing	Dr. Vishvesh Badheka
8.	3rd July 2021	Webinar on How to write Conference and journal papers	Mr Rutvik Shah (MC17)
9.	5th August 2021	Welding Simulator (Soldamatic IE 4.0) training	Mr. Harshal Patil of Seabery
10.	21st Nov. 2021	Offline Interaction with InoxCVA Officials	Mr. Gautam Gohil, GM Operation, INOXCVA & EC Member IIW Baroda Branch
			Mr. V. V. Gandhi, AGM Production, INOXCVA
11.	3rd Dec. 2021	Quiz Competition on Welding Processes and Metallurgy	IIW Student Chapter
12.	11th Dec. 2021	The Welding Quiz for Aspirant Welding Engineers	IIW Student Chapter
13.	13-17th Dec. 2021	Skill Development Programme - I	Lab Staff
14.	17th Dec. 2021	Women in Welding - Young Profession Seminar	Falak Patel (18BME023) Bhumi Patel (18BME010) Namrata Thakkar (18BME063)
15.	20-24th Dec. 2021	Skill Development Programme - II	Lab Staff
16.	24th Dec. 2021	Young Profession Seminar	Tapan Shukla (20MMM008) Pankit Shah (20MMD005) Purvank Shah (20MMM003)
17.	27-31st Dec. 2021	Skill Development Programme - III	Lab Staff
18.	25th Jan. 2022	Workshop on Welding Simulator	Dr. Vishvesh Badheka
19.	22nd Feb. 2022	Hand on Training on Sand Casting (Offline)	Dr. Vishvesh Badheka
20.	26th Feb. 2022	Young Engineers' Competition 2020-21	IIW Student Chapter
21.	4th March 2022	One day workshop on Additive Manufacturing with Welding (Offline)	Dr. Vishvesh Badheka















IIW-INDIA, Baroda Branch SVNIT Student Chapter



April 21 - March 22

Activity	Date	Title of Topic /Webinar	Experts/speakers	Platform
1	23rd Nov. 2021	Role of IIW-India in nation building: Strategies on activities of young professional and students	Dr. Vishvesh Badheka	Online
2	27–31 Dec. 2021	One week welding skill development program for students	Dr. V. D. Kalyankar	Offline
3	28 Feb. 2022	Orientation of IIW-SVNIT students' chapter	Dr. V. D. Kalyankar	Online
4	31 March 2022	Welded Marvels 2021- 2022: "Project Trash to Treasure	-	Online
5	10th April 2022	Challenges in manufacturing of pressure vessel and heat exchanger	Mr. Ritesh Patel	Offline



Activity-1

Type of program: Expert lecture

Name of the program: "Role of IIW-India in nation building: Strategies on activities of

young professional and students"

Date of event: 23rd November 2021 (Tuesday)

Time duration: 05.00 to 06.00 pm

Mode: Online

Details of speaker: Dr. Vishvesh Badheka (HOD, Prof.-PDEU, Gandhinagar)

Total no. of students attended the program: 60

Activity - 2

Type of program: Skill development

Name of the program: "One week welding skill development program for students"

Date of event: 27 – 31 December 2021 **Time duration:** 10.00 to 05.00 pm

Mode: Offline

Details of speaker: Dr. V. D. Kalyankar (Chairman, IIW – SVNIT students' chapter)

Total no. of students attended the program: 40











Activity - 3

Type of program: Expert lecture

Name of the program: "Orientation of IIW-SVNIT students' chapter"

Date of event: 28 February 2022 (Monday)

Time duration: 06.00 to 07.00 pm

Mode: Online

Details of speaker: Dr. V. D. Kalyankar (Chairman, IIW – SVNIT students' chapter)

Total no. of students attended the program: 40

Activity - 4

Type of program: National event of IIW (Annual event)

Name of the program: "Welded Marvels 2021-2022: "Project Trash to Treasure"

Model theme: Peacock

Date of presentation: 31 March 2022 (Thursday)

Mode: Online

Participants: Akshay Patel, Gautam Chudasama, Sachin Wanare



Activity - 5

Type of program: Expert lecture

Name of the program: "Challenges in manufacturing of pressure vessel and heat

exchanger"

Date of event: 10th April 2022 (Sunday) **Time duration:** 02.00 to 03.00 pm

Mode: Offline

Details of speaker: Mr. Ritesh Patel (Sr. DGM & Head, Welding Engineering & Metallurgy

Department, L&T, Heavy Engg. Division, Hazira)

Total no. of students attended the program: 66







IIW-INDIA, Baroda Branch Marwadi Student Chapter



Activity	Date	Title of Topic /Webinar	Experts/speakers	Platform
1	21th Dec 2021	Industrial visit at Rajkot MATLAB and Innovative Technocast	NA	Offline
2	4th March 2022	One day workshop on Additive Manufacturing with Welding at PDEU	Dr. Vishvesh Badheka, Mr. Kshitij Acharya	Offline

Activity-1

Industrial Visit

Industrial visit at Rajkot MATLAB and Innovative Tecnocast was organized for the student of IIW student Chapter of Marwadi University. Rajkot MATLAB is well known testing laboratory for the destructive, nondestructive, and metallurgical testing. During the visit students have seen the demonstration of various testing and get the knowledge of various industrial standards for destructive testing, NDT and Metallurgical testing. Innovative Technocast is investment casting located in Rajkot. Students got the knowledge of investment casting processes during this visit.

Topic :	Industrial visit
Date:	21-12-2021
No of Students:	17
Company Name:	Rajkot MATLAB, Rajkot MetLab Services "Rajkot Lab" NH-27, Opp. Tulip Party Plot, Near JCB Showroom, Rajkot – 360 022 Inovative Technocast Pvt. Ltd. Survey No. 204,, Village: Veraval (Shapar), Rajkot, Gujarat 360024





One Day Workshop on Additive Manufacturing with Welding

One day workshop on Additive Manufacturing with Welding was organized at PDEU Gandhinagar for the students of IIW Marwadi University Student Chapter. Total 25 student of IIW student chapter of Marwadi University have participated in this workshop In the workshop 4 hours of technical session on the additive manufacturing was arranged. Research Scholar Mr. Kshitij Acharya has given the informative session on fundamental of additive manufacturing like, material of AM, various processes of AM, application of AM, Advantage and disadvantage of AM processes etc. Dr Vishvesh Badheka, HOD, Mechanical Engineering Department PDEU has delivered 2 hours session on application of welding in additive manufacturing in which topic like, AM using MIG, use of welding in laminated sheet additive manufacturing, Direct deposition Metal additive manufacturing etc was covered. After the technical session demonstration of various additive manufacturing processes were arranged. The summary of workshop is as under.

Topic :	Additive Manufacturing with Welding	
Date:	04-03-2022	
No of Students :	25	
Speakers:	Dr. Vishvesh Badheka, Mr. Kshitij Acharya	
Total Hours:	8	
Venue:	PDEU Gandhinagar	







IIW-INDIA, Baroda Branch Parul Student Chapter



Activity	Date	Title of Topic /Webinar	Experts/speakers	Platform
1	27th June 21	Weld-Ability – 2021	Prof. Azhar Patel	Online
2	22nd July 21	Dissimilar Materials Weldability Concepts	Mr. Anil Parmar	Online
3	10th Aug 21	Welding of Cu: Challenges, Processes and Outcomes	Mr.Raghavendra Darji	Online
4	8th Sep 21	Welding as a profession to pursue in heavy fabrication: Challenges and Opportunities	Mr. Subhash Gosh	Online
5	15 Dec 2021	Industrial Visit at Best Techno Dynamics Pvt. Ltd., GIDC, Ranoli, Di. Vadodara	Mr. Pathik Mohta	Offline
6	11 Jan 2022	Opportunities and Challenges of Friction Welding Processes over Traditional Welding Processes	Mr. Vishal Makvana	Online
7	23 Feb 2022	Welding metallurgy of Stainless Steel	Dr. Purvesh Nanavati	Online
8	8 March 2022	Manufacturing and application of composite materials	Mr. Saurabh Modi	Online





ACTIVITY 11

ACCOUNT REPORT FOR THE FINANCIAL YEAR 2021-2022

Mr. Pravin Virmani (Hon. Treasurer, IIW-India Baroda Branch) has submitted account report for the year of 2021-22 from 1st April 2021 to 31st March 2022.

IIW-India Baroda Branch account report will be audited by H.O. IIW-India. So below report is Un-Audited.

THE INDIAN INSTITUTE OF WELDING, BARODA BRANCH Balance Sheet as at 31st March, 2022 UNAUDITED

	Particulars	Note No.	As at 31.03.2022 Amount (₹)	As at 31.03.2021 Amount (₹)
I.	EQUITY AND LIABILITIES			
	(1) Shareholder's Funds			
	(a) Reserves & Surplus	3	45,03,429	46,34,454
	(2) Current Liabilities			
	(a) Trade Payables	4		
	(i) total outstanding dues of Micro enterprises and Small enterprises; and			
	(ii) total outstanding dues of creditors other than micro enterprises and small enterprises		(411)	494
	(b) Other Current Liabilities	5	1,14,571	1,01,838
	Total		46,17,589	47,36,785
II.	ASSETS			
	(1) Non-current Assets			
	(a) Property, Plant and Equipment	6		
	(i) Tangible Assets		26,53,872	29,03,280
	(b) Long Term Loans and Advances	7	1,42,451	1,82,808
	(c) Other Non Current Assets		-	-
	(2) Current Assets			
	(a) Trade Receivables	8	32,380	69,069
	(b) Cash and Cash Equivalents	9	17,35,953	15,79,439
	(c) Short-Term Loans and Advances	10	52,933	2,190
	Total		46,17,589	47,36,785



Significant Accounting Policies & Notes to Financial Statements

1-18

As per our Report of even date attached

For, The Indian Institute of Welding Baroda Branch

Hiren Patel Praveen Virmani Jignesh Patel Hon. Secretary Chairman Hon. Treasurer

Place: Vadodara Place: Vadodara Date: 05.05.2022 Date: 05.05.2022



THE INDIAN INSTITUTE OF WELDING, BARODA BRANCH Statement of Income and Expenditure for the year ended as on 31st March, 2022 UNAUDITED

	Particulars	Note No.	2021-22 Amount (₹)	2020-21 Amount (₹)
I	INCOME			
	Revenue from Operations	11	10,47,300	11,16,000
	Other Income	12	75,446	42,298
	Total Income		11,22,746	11,58,298
II	EXPENSES			
	Depreciation and Amortization Expense	6	2,49,409	3,08,235
	Other Expenses	13	6,73,867	4,68,478
	Total Expenses		9,23,276	7,76,713
III	Surplus/ (Deficit) before exceptional and extraordinary items and tax (I-II)		1,99,470	3,81,585
IV	Exceptional Items & Extraordinay Items		-	-
V	Surplus/(Deficit) before tax (III- IV)		1,99,470	3,81,585
VI	Tax expense		-	-
VII	Surplus/(Deficit) for the period (V- VI)		1,99,470	3,81,585
IX	Earnings per equity share:			_
	Basic & Diluted		N.A.	N.A.

Significant Accounting Policies & Notes to

Financial Statements

1-18

As per our Report of even date attached

For, The Indian Institute of Welding Baroda Branch

Hiren Patel Praveen Virmani Jignesh Patel Chairman Hon. Treasurer Hon. Secretary

Place: Vadodara Place: Vadodara Date: 05.05.2022 Date: 05.05.2022



THE INDIAN INSTITUTE OF WELDING, BARODA BRANCH Notes Forming Part of the Balance Sheet As At 31st March, 2022

Note 3: Reserves & Surplus

Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
Surplus/(Deficit) in the Statement of Income & Expenditure		
Balance as per last financial statements	46,34,454	42,79,038
Add/(Less): Share of Income Transfer to HO	(3,30,494)	(26,170)
Add/ (Less) : Income/ (Expenditure) for the year	1,99,470	3,81,585
Total	45,03,429	46,34,454

Note 4: Trade Payables

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
	Dues to:		
	Trade Payables:		
(i)	total outstanding dues of Micro enterprises and Small enterprises; and	-	-
(ii)	total outstanding dues of creditors other than micro enterprises and small enterprises	(411)	494
	Total	(411)	494



	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
1	Head Office/Division Balances :		
	- IIW India H.O.	68,434	54,763
	- Membership Fees Given to H.O.	-	-
2	Membership Fees Returnable to Members	3,300	3,300
3	Other Provisions :		
	Provision For Accounting Charges	12,000	12,000
	Provision for Audit Fees	3,000	3,000
	Provision for Expenses	12,000	12,000
4	Statutory Dues :		
	CGST	7,200	2,641
	SGST	7,200	2,267
	IGST	1,440	11,866
	TDS	(2)	-
	Total	1,14,571	1,01,838

Notes Forming Part of the Balance Sheet As At 31st March, 2022 Note 6: Property, Plant and Equipment THE INDIAN INSTITUTE OF WELDING, BARODA BRANCH

				GROSS BLOCK	CK			DEPRECIATION	IATION		NET BLOCK	OCK
Sr. No.	Particulars	Useful Life as per Act	Value at the beginning	Addition during the year	Deduction during the year	Value at the end	Value at the beginning	Addition during the year	Deduction during the year	Value at the end	WDV as WDV as on 31.03.2022	WDV as on 31.03.2021
	Tangible Assets											
1	Furniture & Fixtures	10	8,76,210	ı	ı	8,76,210	5,32,286	89,034		6,21,320	2,54,890	3,43,924
2	Air Conditioners	15	2,36,386	ı	ı	2,36,386	1,10,565	22,992		1,33,557	1,02,829	1,25,821
3	Office Equipments											
	- Television	2	47,989	ı		47,989	39,076	4,017		43,093	4,896	8,913
4	Computer & Printers	3	2	ı	ı	2				,	2	2
Ŋ	Office Building	09	29,92,823	ı	ı	29,92,823	6,04,161	1,17,160		7,21,321	22,71,502	23,88,662
9	Electrical Fittings	2	2,29,123	ı	ı	2,29,123	1,93,164	16,206		2,09,370	19,753	35,959
	TOTAL		43,82,533			43,82,533	14,79,252	2,49,409		17,28,661	26,53,872	29,03,280
	Previous Year		43,76,533			43,82,533	11,71,018	3,08,235		14,79,253	29,03,280 32,11,515	32,11,515



Note 7: Long Term Loans & Advances

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
	Unsecured, Considered Good :		
1	Security Deposit		
	Deposits with Govt. & Other Parties		
	- BSNL Telephone Deposit	2,000	2,000
2	Loans & Advances		
	- Loan Given to H.O.	50,000	50,000
3	Balances with Government Authorities		
	TDS 2013-14	17,254	17,254
	TDS On Interest	18,807	18,807
	TDS On Interest A.Y. 2014-15	8,829	8,829
	TDS Receivable A.Y. 2015-16	11,484	11,484
	TDS On Interest A.Y. 2016-17	70	5,704
	TDS Receivable A.Y. 2017-18	300	300
	TDS Receivable A.Y. 2018-19	-	25,420
	TDS Receivable A.Y. 2019-20	-	(1,600)
	TDS Receivable A.Y. 2020-21	-	30,630
	TDS Receivable A.Y. 2021-22	20,477	750
	IGST Receivable	13,230	13,230
	Total	1,42,451	1,82,808



Note 8: Trade Receivables

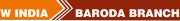
		Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
	1	Outstanding for More than Six months from the date they become due for payment		
l		Unsecured, Considered Good :	-	-
	2	Others		
l		Unsecured, Considered Good :	32,380	69,069
		Total	32,380	69,069

Note 9: Cash & Cash Equivalents

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
1	Balances with Banks		
	a) In Savings Account		
	- ICICI Bank Ltd.	3,90,698	8,23,738
	- SBI	-	-
	b) In Current Account		
	- Bank of Baroda	-	-
	c) In Fixed Deposit Accounts	13,45,255	7,55,701
	(original maturity of less than 12 months)		
2	Cash on hand	-	-
	Total	17,35,953	15,79,439
ı			

Note 10: Short Term Loans & Advances

	Particulars		31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
	Unsecured, Considered Good :			
1	Prepaid Expenses			
	- Prepaid Website Expense - Prepaid Internet Expense		- -	2,190 -
2	Balances with Government Authorities			
	TDS A.Y. 2022-23 GST Cash Ledger		24,017 28,916	-
		Total	52,933	2,190



THE INDIAN INSTITUTE OF WELDING, BARODA BRANCH Notes Forming Part of the Balance Sheet As At 31st March, 2022

Note 11: Revenue from Operations

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
1	Advertisement Charges	1,26,000	1,26,000
2	Sponsorship Fees	4,25,000	6,15,000
3	Examination/Assessing Fees	98,000	3,42,500
4	Seminar/Workshop/Exibistion Ass Fees 998596	50,400	-
5	Training & Coaching Fees	-	-
6	Application/Renewal/ Enrolment Fees	18,000	10,000
7	Educational Support Services	3,29,900	22,500
	Total	10,47,300	11,16,000

Note 12: Other Income

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
1	Interest from Savings Bank	23,576	5,841
2	Donation	-	-
3	Fixed Deposit Interest (TDS CY Nil , PY -Nil)	51,869	36,457
4	Annual Grant from IIW India HO	-	-
5	Income on Sale of Furniture	-	-
6	Discount Received	1	-
	Total	75,446	42,298



Note 13 : Other Expenses

	Particulars	31.03.2022 Amount (₹)	31.03.2021 Amount (₹)
1	Accounting Charges	12,000	12,000
2	Annual Fees to IIW India HO	-	-
3	Payment to Auditor:		
	Audit Fees	3,000	3,000
4	Bank Charges	-	1,888
5	Equipment Hire Charges	49,700	7,900
6	Event Co ordination Expesnes	20,400	-
	Examination & Certification Expenses (Delegate Fee)	5,324	2,077
	Food & Refreshment Charges	1,25,251	62,626
	Gifts & Prizes	12,973	-
	Honorarium For Staff/Members/Others	1,61,000	1,58,100
	Irrevocable Balance Written Off		
	Interest on TDS/GST		-
	Local Conveyance Expense	29,382	23,370
	Printing & Stationery	64,592	44,112
	Prior Period Expenses(Net)		-
	Professional Fees	20,000	1,04,575
	Postage & Courier Expense	3,452	2,175
	Reparis & Maintenance	26,749	-
	Telephone & Mobile Expenses	2,545	1,299
	Training Charges	-	-
	Travelling & Hospitality Expense	27,288	3,900
	Website & Internet Expesnes	23,005	6,477
	Other Expenses	87,206	34,979
	Total	6,73,867	4,68,478

VOTE OF THANKS

The Indian Institute of Welding and IIW-India Baroda Branch please to share a warm thanks to all branch committee members who have devoted their time and share the knowledge for development of welding society.

A special thanks to all supporter from industries as well as academia institution for providing their vital role and contribution.

Thanking you all our well-wishers who have directly or indirectly provided their support for the year 2021-22.

- Inox India Pvt Ltd. (INOXCVA)
- GSFC, Vadodara
- Larsen & Toubro Limited, Heavy Engineering
- * Thermax Babcock & Wilcox Energy Solutions Limited,
- Bureau Veritas India
- ❖ AEQUITAS VERITAS INDUSTRIAL SERVICES
- Avadh Industries
- Fronius India
- TechnoSpArc Engineers
- ❖ RUSHIKESH ENGINEERING RESOURCES
- Texcellent inspectorate
- WeldFlow Engineers
- Warpp Engineers Pvt. Ltd.
- Barodia Institute of Technical Excellence
- FSH Welding India Pvt. Ltd.
- Fusion Resources
- Quality Engineering (Baroda) Pvt. Ltd.
- Associate Engineers
- Indian Enterprises
- Voestalpine Bohler Welding Pvt. Ltd
- ESAB India
- Kemppi India
- Anuptech Technical & Trade Accreditation Institute
- WeldTech Agencies
- Weldwell Specialties Pvt Ltd
- Makvin Automation
- Techno Quip Engineers Pvt. Ltd
- Venus Wires
- Vijay Tanks & Vessels
- TCR Advanced Engineering p.Ltd

IIW INDIA

- * WeldFah Tech Times
- ٠ Iindal stainless Ltd
- ٠ **Jindal SAW Ltd**

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- Rucha Engineers Pvt Ltd ٠
- ٠ Plasser India Pvt Ltd
- WELD FAB TECH TIMES
- ٠ Panasonic Smart Factory Solutions India.

Industrial X-Ray and Allied Radiographers (I) Pvt. Ltd. (IXAR)

- ٠ Vraj Enterprise
- ٠ BTH Electric (Guj) Pvt Ltd
- 4 Faber Infinite
- 4 Robologic
- ٠ Vision Entech Pvt Ltd
- Ador Fontech Limited
- ٠ Santo Engineering Co.Pvt Ltd
- ٠ Electronic Devices Worldwide Pvt Ltd
- ٠ Gullco International India Pvt Ltd
- ٠ Rajiv Engineers
- ٠ Interface Design Associates Pvt Ltd

SPECIAL THANKS TO ALL HW-INDIA BARODA BRANCH STUDENTS' CHAPTERS



ITMBU, Vadodara Chapter Chairman: Dr. Niraj Mehta



PDEU, Gandhinagar Chapter Chairman: Dr. Vishvesh Badheka





Parul University, Vadodara Chapter Chairman: Dr. Bhavesh Mewada



Marwadi University, Rajkot Chapter Chairman: Mr. Mukhtar Sama



SVNIT, Surat Chapter Chairman: Dr. V. D. Kalyankar

We also acknowledge the support & assistance extended/rendered by all the other organizations and individuals, directly or indirectly to the Branch from time to time.

Various activities conducted by IIW Baroda Branch could not have been successfully accomplished without the active involvement of all the management committee members including co-opted members. Without any exception, each & every member rose to the occasion and fulfilled the expectations of the branch.

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From:

Hon. Secretary, IIW Baroda Branch, 312, Third Floor, Orchid Plaza, Canal Crossing, Sama-Savli Road, Vadodara – 390 024