

INDIAN IRON AND STEEL SECTOR SKILL COUNCIL (IISSC)



Skill India
कौशल भारत - कुशल भारत



**IISSC Gets
Prestigious Membership of
World Steel
Association (WSA)**

SANKALP

January - October
2021



CEO'S DESK

The ravages of Covid 19 particularly its 2nd wave severely disrupting India's supply chain, negatively impacting manufacturing sectors causing uncertainty with regard to demand sustainability, augmenting capacity and curtailment of additional job prospects. On the positive side, the mortality rates have subsided and this has been possible by scaling up of the vaccination drive achieving the milestone of vaccinating the 100 crore population of India for accomplishing the much-needed herd immunity. The business sentiment is gradually rising on the back of increasing performance by almost all the high performance indicators like, Rail freight activity, E-way Bills, GST collections and rising merchandise trade with total exports for October'21 touching \$35 Billion and import crossing \$ 55 billions. Despite recurring risks like inflation and share of investment and consumption in driving the economy, the Economists are of the view that soon supply conditions will be restored with productivity gains, easing inflation and progressive opening up of the economy.

At IIS SSC too, we could not utilize substantial precious time for conducting training under various schemes as industries were working with lean manpower, ITIs and Training Institutes were closed, training centers of our Training Partners could not operate. However, we at IIS SSC did not idle our time during this lean period, instead, we took this opportunity to equip ourselves with modern tools and techniques so that as soon as the situation normalizes we would be ready for getting back to our work immediately. We decided to utilize the time in completing those jobs which we had planned to do at a later part of the year like identifying New Job Roles.

For accomplishing this we held a series of meetings with our Industry Partners, NOS Committee Members for identifying appropriate Job Roles which will be in demand in steel industries in days to come. Accordingly, our NOS Committee after their series of deliberations identified New Job Roles (a list of which is given in the later part of this report) and started preparation of NSQF aligned Qualification Packs (QPs) for providing future training.

In another measure of preparedness, the Management of IIS SSC felt for imparting skill training as per international standards, our Organisation must have exposure to skilling activities on Iron & Steel Sector happening around the globe. Accordingly, we started submitting study papers on skilling in the Iron & Steel sector with World Steel Association (WSA) having their Head Quarters in Brussels Belgium Europe. Subsequently, on their invitation CEO IIS SSC delivered presentations before their Technical Committee and Governing Council. I am delighted to inform you that in October 2021 WSA has offered its prestigious Membership to IIS SSC.

I am also delighted to inform that Mr. Sajjan Jindal Managing Director JSW Group and one of the Promoters of IIS SSC has been elected as Chairman of WSA for 2 years. The association with WSA will help our Organisation to gain knowledge of the global skilling ecosystem in the Iron & Steel Sector and will help us to offer improved and advanced training modules and methodologies (both online & offline) to Indian Steel industries and their downstream industries.

Our readiness to act as soon as the Covid situation improves in our Country paid us handsomely. A few of our RPL programs in Steel industries for which we had received targets but training could not be conducted due to the then-emerging situation of slow down but no sooner the situation improved we deployed our entire machinery and could complete registration of 4000 approx employees at AM/NS Hazira & 1060 approx employees of JSW. Training on various Job Roles of IIS SSC is to commence shortly in these Organisations. I sincerely thank the Managements of AM/NS & JSW for extending all help. I also thank Team IIS SSC and concerned Officials for their hard work in making this possible within a short time.

A few of our other notable activities which we could accomplish was submitting our application with NCVET for recognition of IIS SSC as an Awarding Body, the evaluation is under process.

The other endeavour has been representing before PCCIVE Bhopal, Ministry of Human Resources and Central Board of School Education for the introduction of 5 of our Job Roles viz Utility Hand Plant Operation, Fitter Levelling Alignment, and Balance, Machinist, Bearing Maintenance and Fitter Electrical Assembly for school students as a part of vocational education. These courses give a fundamental knowledge on various tools and tackles and an insight of various technical jobs from their formative years to enthuse the students to take up similar technical-vocational courses in their future studies.

I now give below a summary of the activities for the period January'21 to October'21 which we did from our Offices and residences (both offline and online) to ensure that we must get going when the going gets tough.

On behalf of our Organisation and myself, I wish all readers Season's Greetings with peace, prosperity, and good health, at the same time, I look forward to more vibrant and sizeable skilling activities around the country in the days to come.



Sushim Banerjee
CEO, IIS SSC



New Qualification Packs (QPs)

IISSSC is developing 16 New Qualification Packs (QPs). Of these 16 QPs/Job Roles 12 Job Roles are in the level of 5 to 7 and 4 Job Roles of the level of 3 & 4. Our Technical Committee (NOS Committee) is in the process of developing the QPs. The list of the QPs are as follows:

Job Role	NSQF Level
Safety Supervisor	6
Steel Fabricator	5
Shunting Operator	3
DRI /Sponge Iron Kiln Operator	6
Basic Oxygen Furnace Operator	6
Induction Furnace Operator	6
Operator Electric Arc Furnace	6
Steel Plant Technologist	7
Shift In charge RM	5
Furnace Operator Foundry	5
Molder & Core Setter	4
Fettling Man	4
Ware House Associate	3
Ware House Manager	6
Fitter- Utilities	5
Mechanical Technician for Vacuum Maintenance	7

Notes:

·Existing NOS Technical Committee was reconstituted with the inclusion of professionals from AM/NS, JSW, JSPL, and Organisations like SIMA, IFAPA. The committee now has 28 members now drawn from 14, I&S Sector and subsectors. This has strengthened our Industry Connect.

Text for e-learning package prepared for Fitter(Electrical Assembly).

Industry Validation of Existing QPs and New QPs on making was secured from 16 industries including TATA, SAIL, AM/NS, RINL etc.

13 October 2021

Mr Sushim Banerjee

Company Executive / CEO

Indian Iron & Steel Sector Skill Council (IISCC)

Karigari Bhawan, 5th floor, Room 509, Plot No. B/7, Action Area III

New Town, Rajarhat, Kolkata -700160

West Bengal, INDIA

Dear Mr Banerjee,

Subject: Confirmation of your election as a worldsteel member

Welcome to the worldsteel family! You have now been officially elected as an Affiliated Member during the Annual General Meeting (AGM) of the membership.

To reiterate, your benefits as a member amongst others includes:

- Access the latest technical and economic data on industry trends and performance affecting the steel industry. All materials are available for members only through a password protected Extranet.
- Access worldsteel's member-only data, reports, publications, case studies and authoritative works on specialist subjects
- Involvement at an international level in common market development programmes and initiatives
- Network with other steel industry professionals from around the world at meetings, events and the conferences organised by worldsteel
- Join major industry wide working parties, forums and Committees in worldsteel

People from within your organisation can request for Extranet access: [here](#)

The success of our Association highly depends on the support and engagement of its members. As such, you will be required to:

- To contribute to the main areas of worldsteel activities during a given year such as provision of data on safety, sustainability, carbon emission, etc.
- To date, there is a minimum membership annual fees of 5,000 euros applied to all Affiliated members.
- Except during the entry year, cut-off for payment of dues is always the 1st of April and any outstanding dues after said date will incur interest charges at a rate pre-approved by members which for now is currently set at 6% per annum.
- Your membership is automatically renewed at the beginning of each calendar year. If you withdraw your membership during the year, you will still be liable to pay your annual dues. A 3-month notice is required to affect your membership resignation.
- Non-payment of membership dues is a cause for cancellation of your membership.

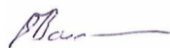
worldsteel operates under the strictest antitrust guidelines and adheres to the protection of proprietary information of members. We are conscious that worldsteel activities must not serve as an opportunity for improper conduct among two or more of our members, either during meetings or related social events organized by us.

As communicated previously, you will only pay 25% of your annual dues for 2021 (reduced rate of 3,000.00 euros) and this amounts to only 750.00 euros payable within 30 days. Please see attached your invoice and relevant papers to support your payment process. Early next year, your membership dues will be restored at 5,000 euros per annum per latest AGM resolution on dues.

Please do not hesitate to contact us should you need any assistance. Your main contact regarding your membership with us is Nina GABATAN ([gaben@worldsteel.org](mailto:gabatan@worldsteel.org)).

We are looking forward to a fruitful partnership with you.

Yours sincerely,



Dr Edwin BASSON | Director General

Att: Your 2021 membership dues invoice and related supporting papers

NEWS

FROM CENTRES

New Delhi Centre

IIS SSC has signed an MOU with GIZ India for development of Qualification Packs, conducting RPL and Fresh Training for Foundry Sector. The programs shall be implemented in the regions of Maharashtra, Karnataka, Tamil Nadu, Gujarat and West Bengal.

Ranchi Centre

Directorate of Municipal Administration of National Urban Livelihoods Mission (NULM) has been allocated total 691 nos for training in Jharkhand at Ramgarh, Dhanbad and Adityapur. The trainings will commence shortly in Ramgarh and Dhanbad for IIS SSC job roles viz Fitter-Electrical Assembly, Fitter-Electronic Assembly & GTAW

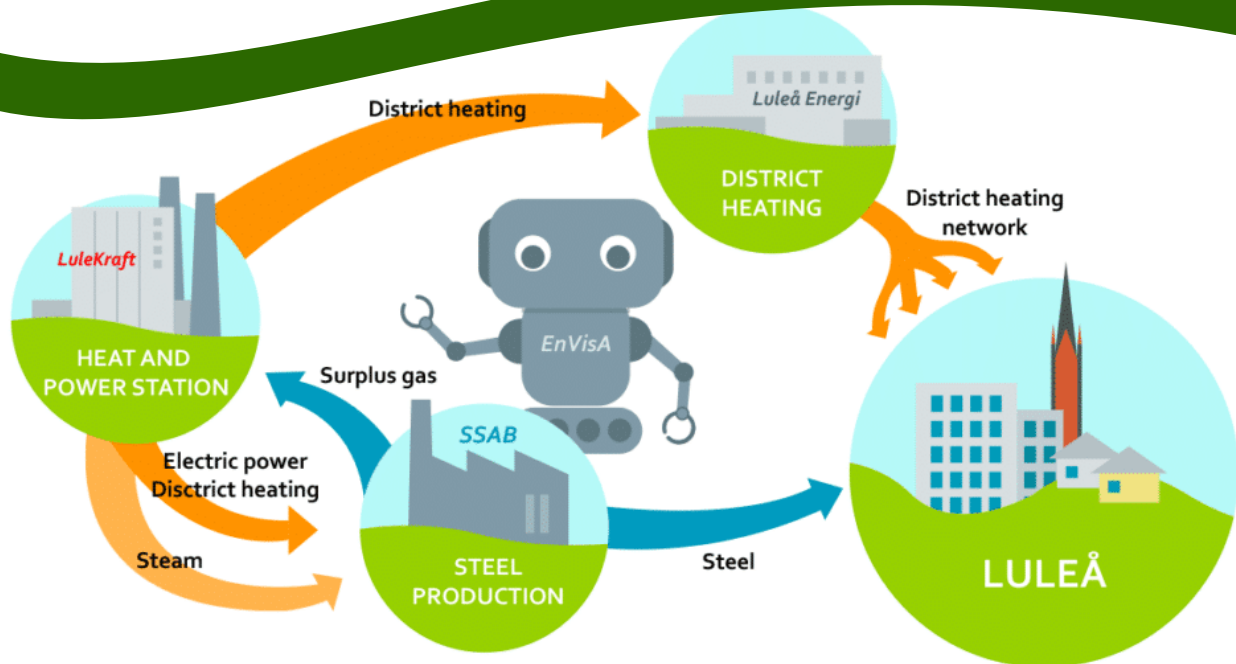
Our Ranchi Official Shri Shashank Shekhar met Shri Satyanand Bhokta, Minister- Labour, Employment, Training & Skill Development, Jharkhand, and appraised Hon'ble Minister about the skill development initiatives taken by IIS SSC in Jharkhand like skill training of youths in job roles of IIS SSC under JSMD in three districts and RPL at Tata Steel, HEC and upcoming program of ESL & project of DMA. Mr. Shekhar presented our publications to Shri Bhokta and requested for support in upcoming projects in Jharkhand.

Durgapur Centre

Domain Training under TOT conducted for Trainers from Punjab on "Laboratory Tech.(Physical)"
IIS SSC Participated in National Apprenticeship Day by setting up stall at GOVT. ITI, Durgapur.

Upcoming Training Projects

- Recognition for Prior Learning (RPL) -**
 - 1) MOU signed with Electro Steel Limited for Skill Recognition of the existing workforce for both Executives and Non- Executives
 - 2) IIF and GIZ for Foundry Job roles pan India basis
- Training of Trainers (TOT) - Proposal accepted for the training of 150 Trainers of ITI Trainers. Work Order waited
- Short Term Training (STT) - Proposal is submitted at NSKFDC.
- National Urban Livelihoods Mission (NULM) - IIS SSC is planning to work on the Pan India level. Already received training target for 600 candidates at Jharkhand. Letters are submitted in the States of Gujarat, Maharashtra, Rajasthan.
- School Education - 2 Job roles of IIS SSC have been selected for School education vocational courses by PSS Central Institute of Vocational Education (PSSCIVE) recommending body of MHRD. For classes IX & X - Utility Hand Plant Operations. For XI & XII Iron & Steel Machinist.
- IIS SSC - TATA STEEL DIGIESHAALA - Online Training platform developed for 37 technical courses primarily designed for ITI Students. Training is expected to commence after ITIs reopen in post-pandemic time.



Skill Training for AI Based Technology in Steel Making

Meetings

With a view to be closely connected with Ministries, State Skill Development Missions, Board of Directors, Committee Members of various Committees and Stakeholders, our Organisation conducted regular virtual meetings for exchange of ideas, directions and monitoring progress of various activities. Our Officials participated in SANKALP Meeting of Ministry of Skill Development & Entrepreneurship (MSDE);

Two Board of Directors Meetings were held wherein Directors reviewed our working modules, provided directions of working, took note of performances of various verticals and overseeing management of finances.

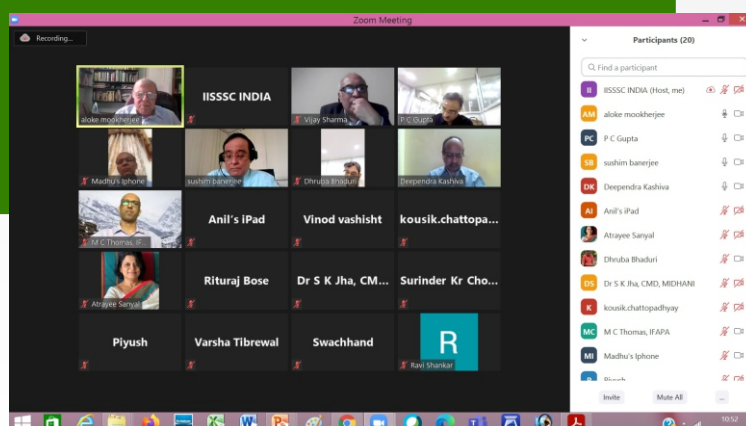
Two Meetings of NOS Committee (Technical Committee of IIS SSC) took place for identifying new Job Roles and planning preparation of Qualification Packs.

Three Meetings of Finance Committee were held for ensuring proper planning and management of finances particularly during difficult times, ensuring statutory dues are paid in time and statutory Returns are properly filed.

Several Internal Meetings were held wherein CEO interacted with the Officials, reviewed their working.

BOARD MEETING 23 September 2021

GC members reviewing of progress & discussing the future activities of 2021-22 through Zoom platform



Japanese delegates at our office to discuss on skill development in Indian Steel Sector

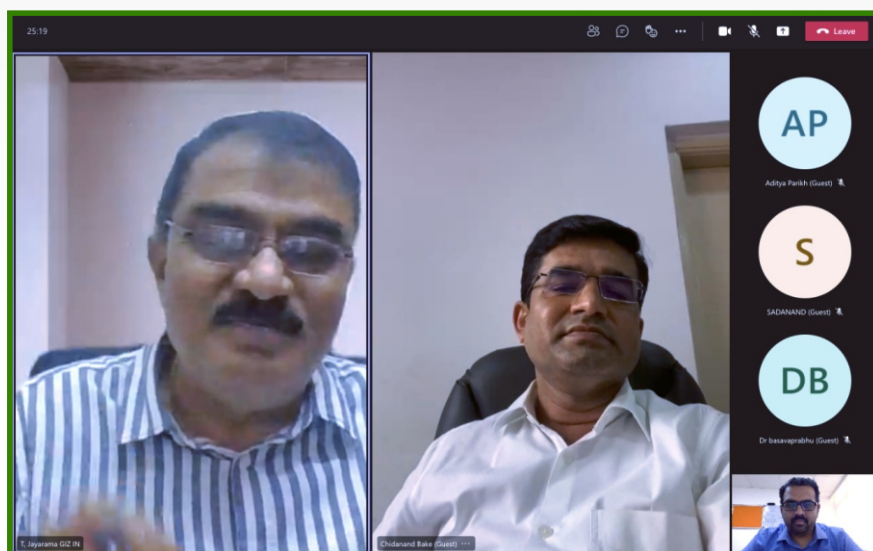


Meetings

Meeting with The Institute of Indian Foundrymen regarding the Skill development in Foundry Sector.



Virtual meeting is going on with the officials of Institute of Indian Foundrymen regarding the Skill development in Foundry Sector.

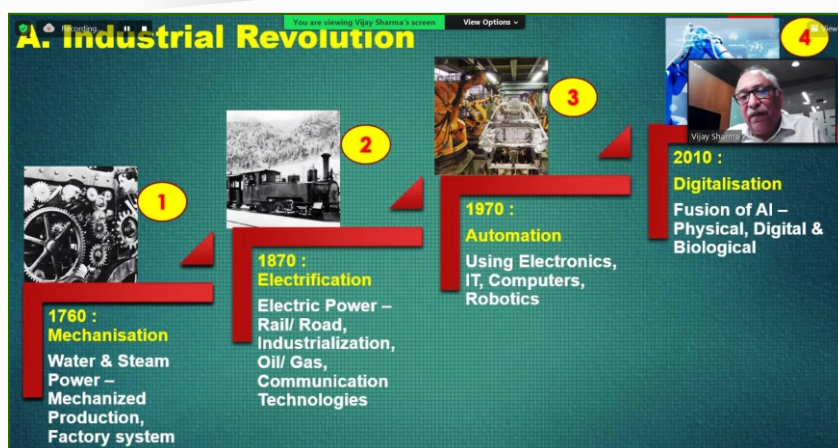


Meeting with Belgaum Foundry Cluster for training program initiation and RPL

Presentations

CEO made presentations before Technical Committee & Governing Council of World Steel Association (WSA) and after several rounds of discussion WSA offered their distinguished membership to IISSSC.

Before Chairman and Senior Officials of NCVET, a presentation from IISSSC was made wherein the efforts of our Organisation was duly appreciated. A number of suggestions were given from NCVET which we are in the process of implementing.



Sri Vijay Sharma, Director, Jindal Stainless Ltd. making a presentation before IISSSC Board Members.

Seminars & Exhibitions

IISSC Officials participated in the following 2 Exhibitions during this period. Our publications were duly displayed in the stalls which were visited by dignitaries including Dr. Humayun Kabir, IPS (Retd) & Minister of State Dept of Technical Education Training & Skill Development Govt. of West Bengal and a large number of students who expressed their desire to undergo IISSC Certification courses. The Exhibitions were organized by:

- ▶ Directorate of Vocational Education and Training West Bengal
- ▶ Apprentice Mela at ITI Durgapur

10 September 2021



West Bengal Skills 2021



Mr. P. K. Ghosh sharing his views at Apprentice Mela ITI Durgapur

Technical Activities

During the period of January '21 to October '21 our various Training Partners and Assessment Partners could conduct Training & Assessment of 2466 candidates under various schemes. Trainings have been imparted on several IISSTC Job Roles Pan India like Fitter Electrical Assembly; House Keeping with Mechanised Equipments, Fitter: Levelling, Alignment & Balancing, GTAW, EOT Crane Operator & Rigger and Bearing Maintenance in States of UP, West Bengal, Odisha, Gujrat, Karnataka and in the Union Territory of Puducherry. A matrix of Training & Assessment conducted under different schemes is as follows:

AICTE TI	NBCFDC	NSKFDC	Non PMKVY RPL	DDUGKY	NSFDC
163	460	831	235	33	744

Other than the aforesaid activities parallely there have been encouraging details on PMKVY 2 STT during the above period as follows:-

SCHEME	PARTICULARS	NUMBERS
PMKVY 2 STT (Short Term Training)	Trained	3010
	Assessed	2586
	Passed	2400
	Certified	2400

NSKFDC Workshop at
Belagavi



NSKFDC Workshop at
Haveri

TATA STEEL MINING
32 candidates trained for Fitter Electrical
Assembly at Sukinda, Jajpur, Odisha
under Non PMKVY



Technical Activities



NBCFDC Training center at Moradabad, Uttar Pradesh following Covid 19 protocol during training period



NBCFDC Assessment at Moradabad, Uttar Pradesh



NSFDC Batch Assessment at Ahmedabad, Gujarat



PMKVY CSCM RPL Batch at PMKK Dewas, Madhya Pradesh



PMKVY Training at Kalna, West Bengal

Vigilance Awareness Week

In response to the directive of the Government of India the employees of Indian Iron and Steel Sector Skill Council (IIS SSC) participated in taking the integrity pledge and vowed their commitment to highest standards of honesty and integrity at all times and support the fight against corruption.



Sri Susim Banerjee CEO, administrating the oath to the employees of Indian Iron and Steel Sector Skill Council (IIS SSC) on integrity pledge during Vigilance Awareness Week

SUCCESS STORY



RADHARAMAN GURJAR
Fitter Electrical Assembly
Madhya Pradesh, PMKK

I belong from an economically disadvantaged family, I come from the rural region of Harda M.P. My father is a farmer with a bare minimum income of Rs 10,000 per month. As a result, increased living costs have made it hard for us to meet the basic needs of the family, I worked as a local technician nearby to contribute to family's revenue. And sometimes I used to take some small work of electricity from homes & shops for earning. In that time I came to know about the Pradhan Mantri Kaushal Kendra (PMKK), HARDA Training Centre supported by ICA, where I was informed about the Iron & Steel sector, Fitter Electrical Assembly job profiles in the sector and I enrolled myself for the three-month course where I became proficient at learning skills and sectorial knowledge. After completing the course, I got placed at TENON FM Pvt. Ltd (INDORE), as a MULTI SKILL TECHNECIAN, with a monthly salary of Rs.16,000 and added incentives.

I suggest all unemployed youngsters to join courses and skill yourselves in a professional way.



NAVEENA KUMARA M
Fitter Electrical Assembly
Mysuru, Karnataka

I was doing part time field electrician work but this COVID situation became very difficult for us to survive. When my friend told me about this course and enrolled myself for a 80hrs course for the job role of Fitter Electrical Assembly. In this Course I got opportunities to learn how to install electrical domestic house wire, what is the function of Transformer & types of wiring and its colour etc also do practical on volt metre, AM metre, Oms Law. etc. After completion of course I started working as a trainer in electrician job roles. This course help me to enhance my practical skills.

Now I am supporting my family economically and our overall income has become Rs. 24000 per month.

Skill India Scheme is a very practical and good scheme, which is started by our Honourable Prime Minister Shri Narendra Modi Ji. I give special thanks to him for this gift.

INDUSTRY PARTNER



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