



PLUMBI

By Indian Plumbing Skills Council



Skill India
कौशल भारत - कुशल भारत

September 2019

Volume 1, Issue 11

India Shines at World Skills Competitions 2019



Kazan, Russia: There was a time when only athletes, sportspersons, artists and leaders of India used to establish themselves as the ambassadors of the nation at the global level. However, this has changed in the last decade, with the initiatives taken by the Government to Skill the labor force and encourage skill development in India. India participated in prestigious events like World Skills Competition (Olympics of Skills) which is the biggest vocational Education and Skill Excellence event in the world and won.

>> Continued on Page 8



#Skill2Transform

Muzzaffarnagar: "Sir achha toh lagta he hai jab aapke paas koi certificate hai jo dusron ke paas nahin hai" (It's always a good feeling when you have a certificate that is not being acquired by others of the same group), says...

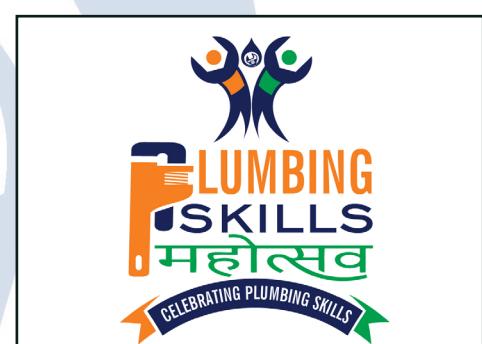
>> Continued on Page 9



IPSC Creates History by Organising 'Plumbing Skills Mahotsav'

Largest Event of Plumbing Community

New Delhi: The apex skilling body of the Indian Plumbing Industry, IPSC (Indian Plumbing Skills Council) organized the mega event, "Plumbing Skills Mahotsav 2019" on 3rd February at Thyagaraj Stadium, New Delhi which was inaugurated by Shri Dharmendra Pradhan, the then Hon'ble Minister of Skill Development & Entrepreneurship. The daylong event was attended by almost 12,000 plumbers from all parts of North India who were trained in the latest plumbing techniques and were also given participation certificates. Plumbing Skills Mahotsav witnessed the best plumbers being handpicked for International and Domestic placements by the companies as a part of the Mega Job Fair. Over 27 Indus-



try Partners of the Indian Plumbing Industry came together as supporters of the Mahotsav. Other excitement at the event included Lucky Draw including Motorcycles, TVs, Tool Kits, Prizes, etc. The grand event also saw participation from senior members of the MSDE, NSDC & the Indian Plumbing Industry...>> Continued on Page 4

Events and Activities



Meeting with Hon'ble Minister of Skill Development and Entrepreneurship Sh. Mahendra Nath Pandey (18.07.19)

Dr. Mahendra Nath Pandey ✅
@DrMNPandeyMP

Met with [@ipscindia](#) on skills agenda. Close to 1 lakh youth trained across 25+ job roles in plumbing sector. [@MSDESkillIndia](#) is working with industry to meet huge requirement for professionals in the sector. Also working actively towards water conservation & rain water harvesting



Apprenticeship workshop with industry partners (21.06.19)



Meeting with National Science Foundation (20.06.19)



Meeting with Mr. Sanjib Rout, Chairman CVRGI (09.07.19)



MoU with Utkarsh India for Project PANKH (19.07.19)



Meeting with VETASSES, Australia (08.07.19)



Meeting with Odisha State Skilling Officials (09.07.19)

Events and Activities



Assessor Workshop in IPSC Office (10.05.19)



Meeting with Jharkhand State Skilling Officials (28.06.19)



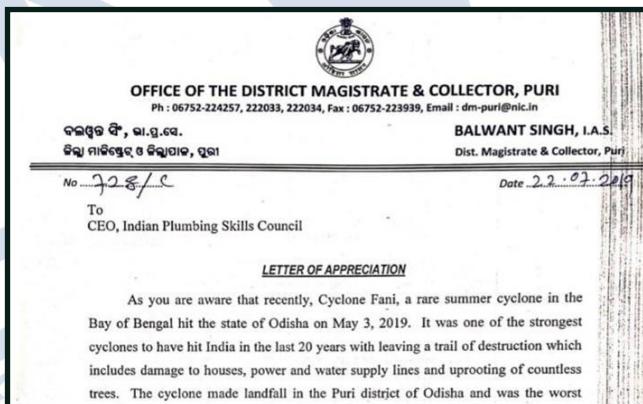
Apprenticeship workshop with GB Members (21.06.19)



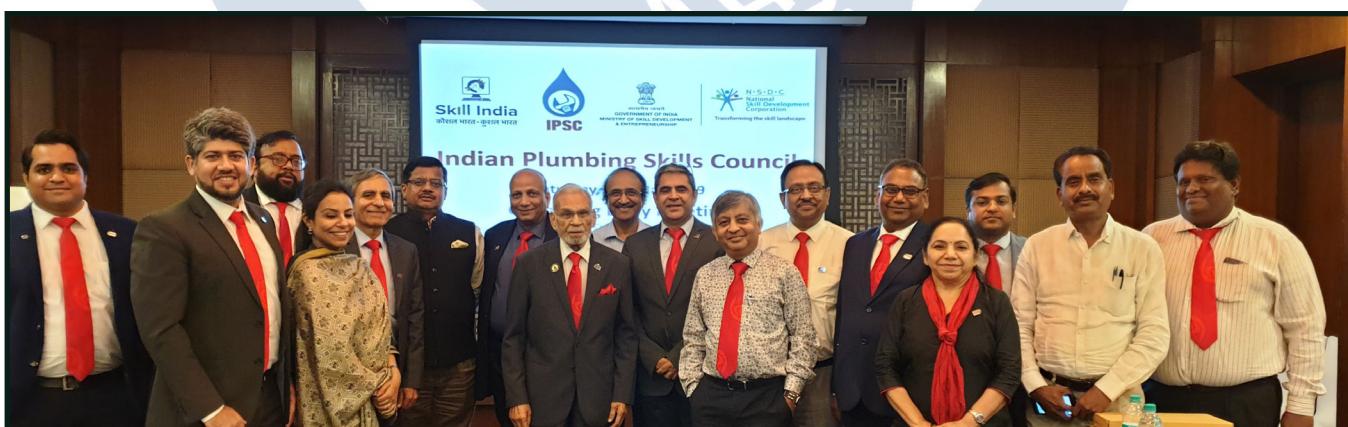
Rozgar Mela in Odisha (17.06.19)



Restoration Work in Puri, Odisha after Fani Cyclone (May-June, 2019)



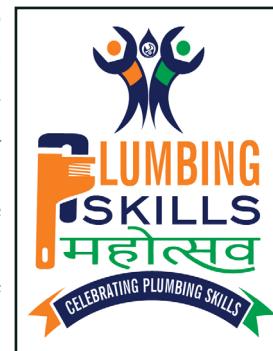
Appreciation letter from the DM of Puri (22.07.19)



IPSC Governing Board Meeting (18.05.19)

‘Plumbing Skills Mahotsav’- When India witnessed the Largest Event of Plumbing Community

The Plumbing Skills Mahotsav 2019 organized by IPSC was implemented with a clear vision to advocate the objectives of IPSC, Ministry of Skill Development & Entrepreneurship (MSDE), National Skill Development Corporation (NSDC) & Skill India Mission. It was a platform for plumbers to take a closer look at the latest products & technologies, thereby ‘Developing Excellence in Plumbing Skills’ and creating a high aspirational value & social status for our trade. IPSC is focussed on skilling, certifying & providing more livelihood opportunities to the existing workforce engaged in Plumbing and the youth of our country, both in India and overseas. Plumbing Skills Mahotsav 2019 successfully showcased to the industry and the Skilling Ecosystem, how the Plumbing World can come together on a single platform on various verticals.



The event saw active participation from not just plumbers but also various stakeholders of the plumbing industry including Plumbing Product Manufacturers, Plumbing Consultants, Contractors, Real-Estate

Developers, and Plumbing Students. This was the biggest platform for the participating plumbers to understand new products and technologies. This was also an opportunity for IPSC’s Training Partners and Assessment Agencies to also showcase their methodologies and approaches for everyone to take a closer look at the skilling processes.

Shri Dharmendra Pradhan, the then Hon’ble Minister of Skill Development & Entrepreneurship said, “The plumbing industry has an important role in providing jobs and livelihoods to millions of people across the country. India

has been blessed with demographic dividends with the potential to take us to great heights and it is our responsibility to work together towards reaping that potential”.

“With the majority of the plumbing industry workforce in India informally trained, it is imperative for us to incorporate technological interventions to expand the horizon of skill training across our plumbing workforce to match with the global standards” further added Pradhan.

Speaking at the Plumbing Skills Mahotsav, Dr. R.K. Somany, Chairman of Indian Plumbing Skills Council (IPSC) said, “We at IPSC understand the value of plumbers. They are the first soldiers in the line of defense against issues such as water shortage, water-borne diseases and play a very vital role in keeping the society clean and safe.

We have made a promise to the community and country to train a workforce of 12 Lakh by 2022. IPSC, through its various activities, is putting Indian plumbers on a global platform”.

Mr Vinay Gupta, Vice Chairman of IPSC said, “IPSC has been working continuously to engage the industry towards the Skill India Mission amongst important other activities pertaining to formalizing the skilling eco-system in the Indian Plumbing Sector. This is an event which is sure to be a milestone in the skilling ecosystem as it aspires to bring together the entire plumbing fraternity the Manufacturers, Consultants, Contractors, Developers, Workforce engaged in Plumbing along with the





Skills Ecosystem comprising Ministry, NSDC, State Skill Missions, Training and Assessment partner on one single platform.”



Plumbing Skills Mahotsav also showcased range of advanced products, mega plumbers meets, educational seminars and job placement workshops by international & domestic brands like Hindware, Bathline, National Science Foundation (NSF), Watertec, Viega, Jain Plumbing, Acquaviva, Ori-Plast, Hepco, Rothenberger, Kitec, Parry-ware, Xylem, Ashirvad, Products Unlimited, Kranti Meters, George Fischer, Neoperl, Lu-

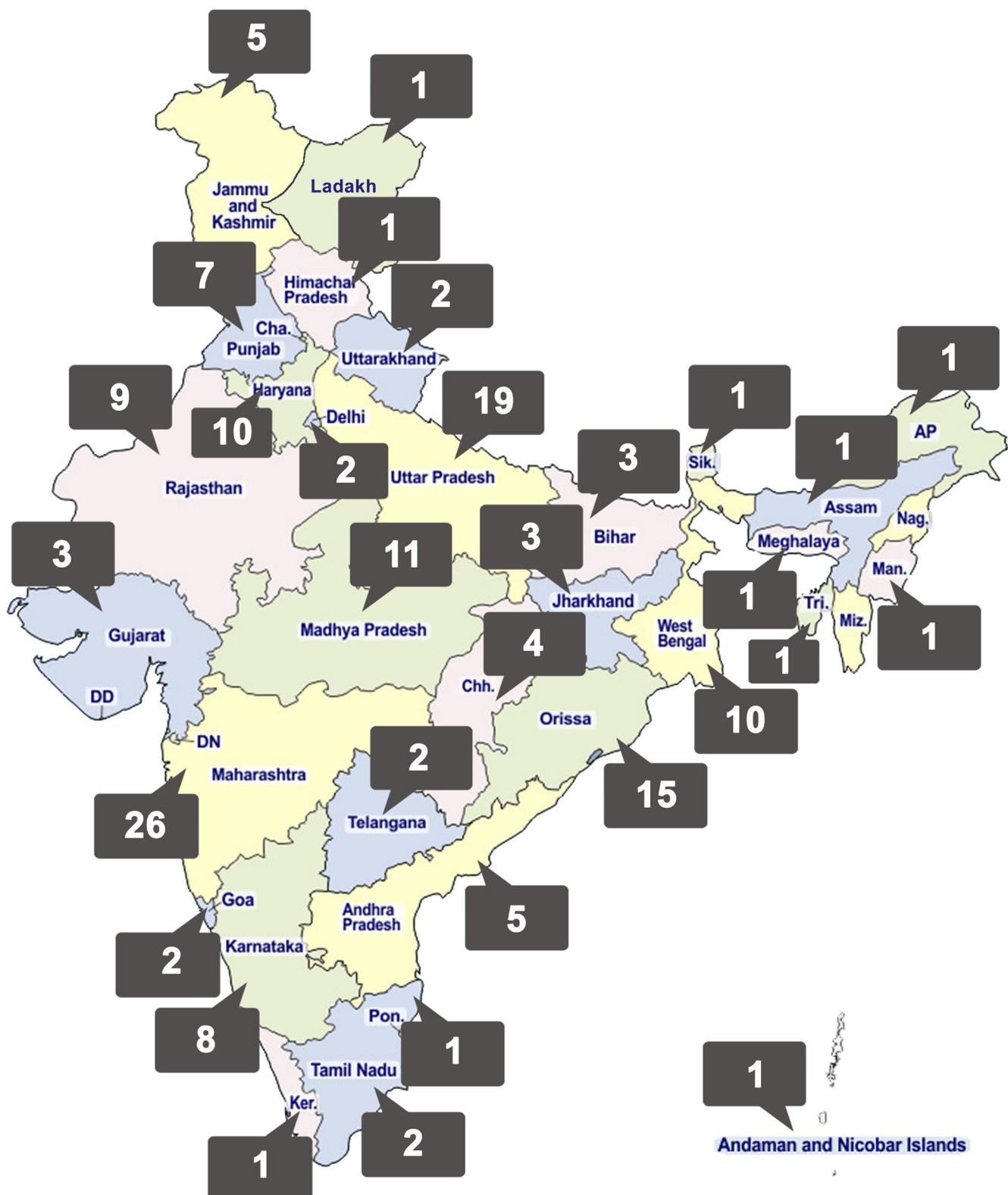
brizol, Jindal Stainless, Pidilite etc.

IPSC is proud to announce that Plumbing Skills Mahotsav is all set to return next year and that too on a larger level than before. “Work has already begun and Partners/Industry are welcome to become a part of this Grand Event.”, said Maj. Gen. T.K. Chadha, COO of IPSC.



Presence across India

Training Centers



#IPSC1to9

1	43	Training Partners
16	2	Training Centers
16	3	Certified Trainers
4	3	National Occupational Standards
2	5	Job Roles
3	6	States & UTs Covered
7	7	Assessment Agencies
8	2	Certified Assessors
95	9	85 Beneficiaries

India Shines at World Skills 2019



...This year, the World Skills Competition was held in Kazan, Russia from 22nd August to 29th August. Exhibiting its talent at the event, **India was sixth-largest contingent and grabbed a total of 19 medals including one Gold, one Silver, and two Bronze medals along with 15 Medallions of Excellence.** S Aswatha Narayana from Odisha won a Gold medal in Water Technology, Pranav Nutalapati from Karnataka won a Silver medal in Web Technologies while Sanjoy Pramanik from West Bengal won the Bronze medal in Jewelry and Shweta Ratanpura from Maharashtra also won the Bronze medal in Graphic Designing.

Indian Plumbing Skills Council is immensely proud to have successfully trained and sent a competitor in the Plumbing and

Heating category for the first time (Himanshu Vohra who beat countries like Belarus, Indonesia, South Africa, Kazakhstan, Namibia). The journey of at the World Skills Competition has been full of learning.



Road to IndiaSkills 2020

New Delhi, India: National Skill Development Corporation is all set to organize India Skills Competition 2020 which will further make a way for the shortlisting of candidates who will represent India at the world's biggest event of skills- World Skills Competition 2021, Shanghai. NSDC has finalized the schedule of India Skills 2020. The local competition, commencing from December 2019 will have



District and State Level competitions till March 2020. The candidates achieving success at the above-mentioned levels will get almost two months to prepare themselves for the Regional Level Competition scheduled for June and July 2020. Winners of Regional Level will then reach the finals which will be conducted in September 2020.

Indian Plumbing Skill Council will be coordinating with training partners and industry partners to

identify talent across India that can be a part of IndiaSkills Competition. Also, IPSC would be further training the candidates who will get selected after national Competitions. The sector skill council working under the aegis of NSDC is committed to finding the best talents of India who can make the nation proud in World Skills competition 2021 which will take place in Shanghai, China.



#Skill2Transform

... Mohammad Shah Aayan of Muzaffarnagar, Uttar Pradesh who is currently working as a plumbing supervisor with Ascon Technologies in Chandigarh. The journey of Shah Aayan from being a plumber to a supervisor was never easy. Until 2018, Shah Aayan was a self-employed plumber and had to rely on small works on day to day basis to earn bread for his family, some days were full of business, whereas some used to go vacuous. "*Apne kaam mein kabhi aap kamaate ho, kabhi nahin kamaate ho, aur plumbing mein aise kama paana mushkil hai*" (In self-employed work, there's any uncertainty on daily earnings and it's difficult to survive like this when you're a plumber), said Shah Aayan when asked whether he's comfortable with self-employed work or a job.



Shah Aayan acquired the Indian Plumbing Skills Council Training & Certification in December 2018. That certification proved to be a life-changing achievement for Shah Aayan, who was earning about fifteen thousand rupees per month before getting trained and certified from IPSC. The hardworking plumber from Muzaffarnagar attended the biggest

event of the plumbing community, Plumbing Skills Moahatsav organized by IPSC, in February 2019. The event had a career zone where plumbers could get new job opportunities. Shah Aayan was among many others who successfully grabbed a job at the event and the rest is history. He first joined Ascon Technologies as a Plumber but within two months when the company identified Shah Aayan's potential and promoted him to the position of **Plumbing Supervisor**. Now, Shah Aayan is earning twenty-five thousand rupees per month and is highly motivated to reach the skies from here.

Shah Aayan's story is one among many other success stories of IPSC. We take pride in the saying that till now, we have certified nearly one lac plumbers and the count is increasing by the day.

IPSC's presence in World Skills Competition

IPSC actively participated in the WorldSkills Competitions 2019 in Kazan through its Expert & Candidate as a part of the Indian Contingent for the Trade of Plumbing & Heating. IPSC was also showcased the new initiatives that India has made in building an efficient Skilling Eco-system across the country through its representatives i.e. Mr N Rajeev (Governing Board Member) and Mr Milind Shete (Governing Board Member,) Mr Varun Tandon (Vice President) & Mr Sreedhara Chakravarthy (Regional Manager & Asst. Coach).



IPSC's GB Member, Mr. N. Rajeev With Hon'ble Minister Shri Mahendra Nath Pandey



Discussion with Plumbing and Heating Experts



IPSC's GB Member Mr. Milind Shete



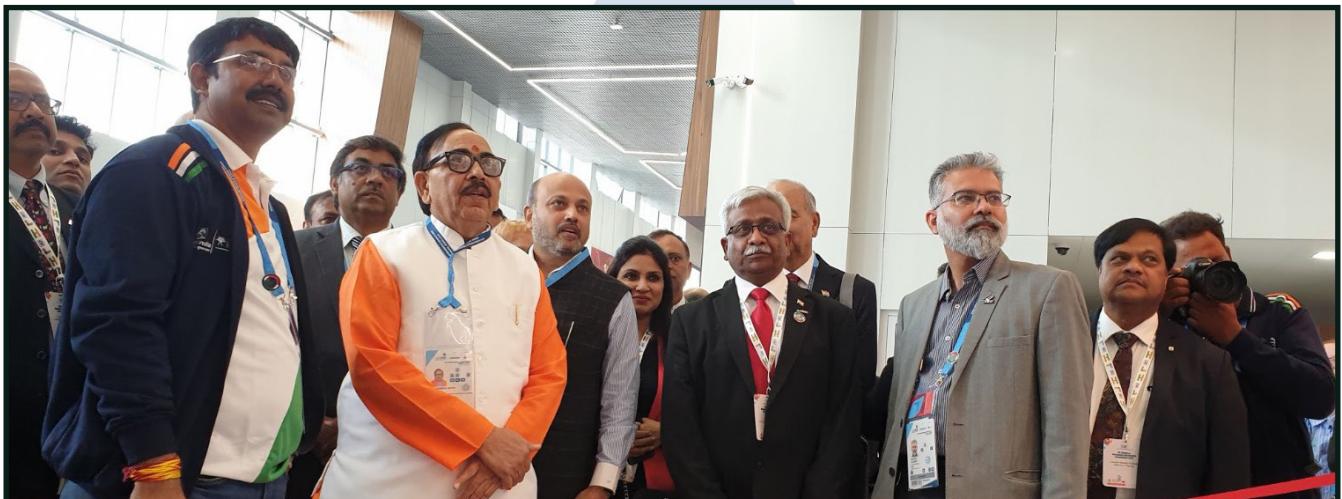
With Former Jt. Secretary, MSDE, Sh. Rajesh Agrawal



Sh. Sanjay K Singh, Comm'r-cum-Sec., SD&TE Dep., Odisha Govt.

IPSC's presence in World Skills Competition

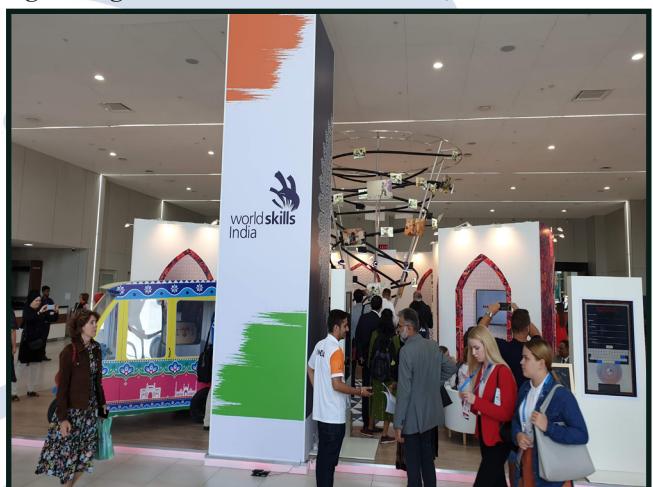
During the event, IPSC representatives continuously advocated about Skill India Mission & Indian Plumbing Skills Council and various Initiatives being carried out in Skilling the Plumbing Community and preparing a Work Force of International Standards for New India. Over the course of 4 days, various fruitful Interactions took place with Hon'ble Minister of Skills, MSDE & NSDC Officials, State Dignitaries, Vocational Experts of various countries.



Hon'ble Minister Shri Mahendra Nath Pandey Inaugurating Skill India Pavilion at WSC, Kazan



With Mr. Prakash Sharma, CFO, NSDC



Skill India Pavilion



Experts of All Skills from Indian Contingent

Recognition of Prior Learning (RPL)



19.08.19, New Delhi



24.08.19, Odisha



25.09.19, Tirupati



2.10.19, Guwahati



25.07.19, Delhi



01.10.19, Chennai

Recognition of Prior Learning (RPL) is a platform to provide recognition to the informal learning or learning through work to get equal acceptance as the formal levels of education. It aims to appreciate prior learning irrespective of the medium of achieving it. In short, RPL is a process of assessment of an individual's prior learning to give due importance to learning as an outcome rather than learning as process. Almost 162 PMKVY RPL Type 1 programs have been conducted by Indian Plumbing Skills Council in last six months in which 7,468 candidates got enrolled and 5,041 candidates have already been certified. In RPL Type 4 (with Best in Class Employers) in which almost 503 candidates have already been enrolled. IPSC has also carried out several CSR-RPL programs from April 2019 to September 2019 in which over 2000 candidates attended the program and gained training on latest products and technologies.



26.09.19, Uttar Pradesh



13.09.19, Himachal Pradesh



07.08.19, Maharashtra



23.08.19, Ujjain



30.08.19, Haryana



16.09.19, Rajasthan

Training of Trainers & Training of Assessors

Training of Trainers (ToT) and Training of Assessors (ToA) are two major programs conducted by Indian Plumbing Skills Council to train the trainers and assessors who further coach the plumbers as per industry standards and assess the plumbers. In the last six months, IPSC has successfully conducted ToT and ToA programs in Delhi, Pune, Kolkata, and Hyderabad. A total of 137 trainers and assessors were trained during these programs. The trainers and assessors that cleared and got certified are now serving the plumbing community with a vision to make the industry skilled.



25.04.19, New Delhi



25.09.19, Hyderabad



12.07.19, West Bengal



09.09.19, New Delhi

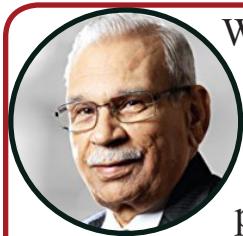


20.04.19, Hyderabad



20.08.19, Maharashtra

Message From...



We at IPSC understand the value of plumbers.

They are the first soldiers in the line of defense against issues such as water shortage, water-borne diseases and play a very vital role in keeping the society clean and safe.

- *Dr. R.K. Somany,
Chairman, IPSC*



IPSC has been working continuously to engage the industry towards the Skill India Mission amongst important other activities pertaining to formalizing the skilling eco-system in the Indian Plumbing Sector.

- *Mr. Vinay Gupta,
Vice Chairman, IPSC*



We have successfully trained and certified around One lac plumbers pan India. IPSC has always focused on qualitatively upskilling the Plumbing Community and generating domestic as well as overseas employment.

- *Maj Gen T.K. Chadha
(Retd.), COO, IPSC*

Indian Plumbing Skills Council Membership

Indian Plumbing Skills Council's Industry Membership enables organizations and associations to network efficiently within the industry and provides a unique opportunity for organizations and its professionals to engage and drive thought leadership in activities, forums and industry groups with a vision to Develop Excellence in Plumbing Skills. The members of the Indian Plumbing Skills Forum will be actively involved in addressing current challenges, sharing best practices and building strategies for the future with the overall objective of building a growth-led, competitive and a sustainable plumbing industry.



IPSC's efforts for Water Conservation

IPSC, through its Skill2Save Project, aims to bring together all the Stakeholders from the Plumbing Industry & Skills Eco-System that share the common vision of Water Conservation on to one single platform and create synthesis between the efforts undertaken, leading to a Positive Change in this domain.

Corporates, PSUs, NGOs, Institutions, Schools, Colleges, Universities, RWAs, Housing Societies, Hospitals, Builders, Malls, Shopping Complexes, etc can be a part of this. Different entities have different role to play in the chain leading to Water Conservation. Initiative of one links to efforts of the other. The impact of efforts is common, i.e. Water for our Future Generations.

INDIAN PLUMBING SKILLS COUNCIL