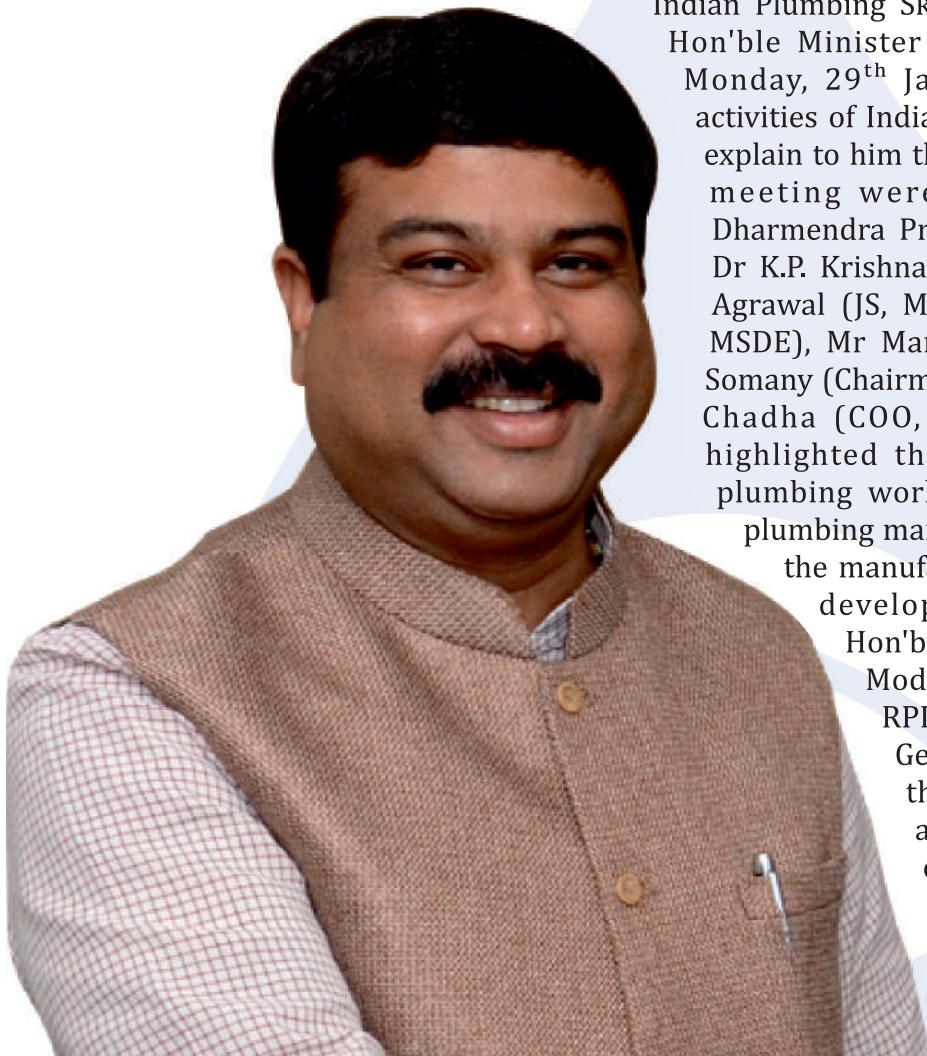


Indian Plumbing Skills Council Meets the Hon'ble Minister Shri Dharmendra Pradhan



Indian Plumbing Skills Council (IPSC) met with the Hon'ble Minister Shri Dharmendra Pradhan on Monday, 29th January, 2018 to showcase the activities of Indian Plumbing Skills Council and to explain to him the roadmap ahead. Present at the meeting were the Hon'ble Minister Shri Dharmendra Pradhan (Hon'ble Minister, MSDE), Dr K.P. Krishnan (Secretary, MSDE), Shri Rajesh Agrawal (JS, MSDE), Shri Asheesh Sharma (JS, MSDE), Mr Manish Kumar (MD, NSDC), Dr RK Somany (Chairman, IPSC) and Maj Gen (Retd) T.K. Chadha (COO, IPSC). The Hon'ble Minister highlighted the importance of mapping the plumbing workforce that is employed by the plumbing manufacturing industry, especially in the manufacturing plants, and also the skill development of this workforce. The Hon'ble Minister appreciated the CSR Model that IPSC has adopted about RPLs, calling it a unique initiative. Maj Gen (Retd) T.K. Chadha highlighted that IPSC has been successful in actively engaging the industry to come forward and spend on RPLs across India through CSR and how IPSC is utilizing the Govt. scheme/money as a leverage to engage more and more industry. The Minister highly appreciated this model and complimented

the plumbing industry in coming forward in taking up initiatives for the training and upliftment of the plumbing workforce. The Minister highlighted the need of up-scaling the STT (short term training) and RPLs in the plumbing sector. He mentioned that IPSC must aim to provide a total of 6 month training followed by a 6 month apprenticeship and subsequently deploy the skilled candidates overseas. The Hon'ble Minister was requested to be the Chief Guest at Plumbing Skills Mahotsav at Bhubaneshwar to be organised shortly by IPSC, to which he gave his consent. The Minister expressed his desire for an existing plumbing ITI at Pattamundai to be converted into an IISC (India International Skill Centre). Dr R.K. Somany willingly accepted to take over this ITI by the plumbing industry and mentioned that IPSC will initiate working towards this. The COO informed the Minister that Indian Plumbing Skills Council also has on its agenda plans of opening a Centre of Excellence in Greater Noida as well. The Minister desired that Dr R.K. Somany should plan to open a Skill India University as he represents one of India's leading Plumbing Industrialists.

IPSC visits CV Raman College of Excellence



From Left to Right: Mr S. Mohanti (HOD,Civil), Maj Gen (Retd) T.K. Chadha, Mr Sandip Roy Choudhury, Mr Vinay Gupta, Mr Sanjib Kumar Rout (Chairman, CVRCE), Mr Jyotirmoy Debnath and Mr Varun Tandon



The CV Raman College Campus

Indian Plumbing Skills Council visited the CV Raman College of Excellence in Bhubaneswar and had a meeting with Mr Sanjib Rout, the Chairman of the institution in the first week of January 2018, IPSC was represented by Mr Vinay Gupta (Vice-Chairman - IPSC), Mr Sandip K. Roy Choudhury (GC Member - IPSC), Maj Gen (Retd) TK Chadha (COO - IPSC), Mr Varun Tandon (VP - IPSC) and Mr Jyotirmoy Debnath (Manager - Eastern Region, IPSC). IPSC team was taken on a tour of the CVRCE campus. The campus tour included visits to the Centre of Excellence created by CVRCE in association with the industry. The centres have been designed and are being operated with core concepts revolving around industry 4.0 and automation across sectors. The tour also included a visit to the proposed Centre of Excellence in Plumbing that is currently being constructed. This will be a separate building itself, and dedicated to plumbing.

The CV Raman Centre of Excellence has partnered with a German company and built excellent modules for Plumbing Trainings as well. The technology being used is currently not prevalent in India. Mr Vinay Gupta also suggested that they design the same using Indian Products as well, which will help the students gain understanding of both Indian and International standards and specifications. IPSC team also requested the costing and contact details of the company from HOD of Plumbing. The meeting with Mr Sanjib Rout, Chairman, to discuss various skill development initiatives proved to be a fruitful one indeed. Mr Rout also highlighted that all his courses are doing well, except for civil where the intake this year has been 40 students only. It was agreed that the intent of CVRCE and the parties involved is very good, however the support needs to be beefed up. There were further discussions on the Plumbing Skills Mahotsav being planned by IPSC for which Mr Rout has assured full support and cooperation.



Training Partners' Meet during the IPSC delegation's visit to CVRCE



From Left to Right: Mr Varun Tandon, Mr Sandip Roy Choudhury, Mr Vinay Gupta and Maj Gen (Retd) T.K.Chadha

'The effort for skilling should be taken to the interiors of our country'



Please tell us about your journey as a leading contractor and what have been your milestones.

My father Mr D.D. Pradhan came to Delhi in 1950 for 6 months for a job at NDMC in the plumbing sector, after which he started working on his own as a contractor. All the Embassies and Consulates were coming up in Delhi at the time, and my father started his project with the Czechoslovakia Embassy in the Seventies. He also started working with the other Consulates subsequent to this. I completed my graduation in Delhi and joined my father in the business in 1980. At that time we used to bring most of the plumbers from Orissa, specially from Pattamundai in the Kendrapara district. I finally took over the company in the late Eighties, expanded it and systemized it,

As a leading contractor in the country, what has been your experience of handling the plumbers in the sector?

In my experience, 90 per cent of plumbers in North India belong to Orissa. Now, of course, states like Bihar, UP and Madhya Pradesh have also joined in the fray. Next to Orissa, Bihar was the next most productive state.

When I started my business, plumbers would take time to hone their skills, take proper on-the-job training from their seniors and then start working. Now, I see that plumbers are created within as short as two months, which is just not

Mr Ravinder Nath Pradhan

Director of First Plumbing Pvt Ltd,

**a leading plumbing contractor of our country and
a Governing Body member of IPSC shares milestones
of his life and his views on the Skill India Mission.**

enough time to learn the skills of the trade. Therefore, I feel proper training is very necessary for a good plumber to be created. Skilling of plumbers is important.

Plumbers from Orissa have formed a base in Delhi: Please tell us about it. How do you organize the plumbing workforce?

Orissa has always been the leading producer of plumbers in the country and I have a big contribution towards getting Orissa plumbers to settle here in Delhi. After 1990, plumbers from other states also started coming in, as there were too many projects and not enough plumbers. Working for our company has also worked as a certification for the plumbers, as they have managed to get assignments later on the basis of working for our company.

Your family has assumed an important role in creating employment for the plumbing workforce . Has the plumbing workforce for each project been able to match up to your requirements? If not, what are the improvements required?

What I feel is that we have improved much on the design of products. But product knowledge is sadly lacking. A product is being sold these days on the basis of its superior looks and design, but after sales service is also important, for which the plumbers are not geared up. Installation is certainly much improved, but proper knowledge is vital for improvement in the sector.

How, according to you, has the world of Plumbing and Sanitation

changed over the years?

The skill system and the boost it has received from the government has helped in the installation system. Individual manufacturers have also vastly improved in product consciousness, they even take suggestions from us. Therefore, I think, the way forward for Skill India will be: **Design plus installation plus skill.**

What is the importance of IPSC in the present scenario?

I am very hopeful about IPSC. And I do hope that it will do much more work in the future. They are already doing good work, and I see a bright future ahead.

How do you think IPSC can upscale the present plumbing workforce?

How do you think we can improve the skilling standards?

The effort for skilling should be beefed up and taken to the interiors of Orissa and other places. We can help actually help IPSC with the contact lists of plumbers available in remote areas. What I feel is the phenomenon today is that the younger generation does not feel like taking up plumbing or even announcing to their friends that they are going to a plumbing college, as the profession does not have much of glamour attached to it. Perhaps, IPSC with its training and accreditation as well as proper publicity can lend some polish and glamour to the profession so that younger people feel interested to take up the profession. We as contractors also have a role in providing on the job training to plumbers which we try to do as much as possible.

Jharkhand Skill Summit 2018

Momentum Jharkhand



Indian Plumbing Skills Council, represented by Maj Gen (Retd) T.K. Chadha (COO-IPSC) and Mr Jyotirmoy Debnath (Manager, East – IPSC) visited the Skill Summit 2018 organised by Jharkhand Skill Development Mission at Khelgaon Stadium, Ranchi, on 12th January, 2018. Jharkhand Govt created history at the Summit by offering 27000 Jobs on the Birth Anniversary of Swami Vivekananda and the National Youth day. IPSC set up an exhibition stall at the venue as a way of participation and also showing its solidarity with the Skill India Mission. The Summit was inaugurated by the Hon'ble Minister of Skill Development and Entrepreneurship Shri Dharmendra Pradhan in the presence of the Chief Minister of Jharkhand, Shri Shriexhibition premises, Shri Raghubar Das. The government of Jharkhand has put Skill Development at the forefront of all development activities in the State. The Jharkhand Skill Development Mission Society (JSDMS) aims to establish Jharkhand as the "Skill Hub of India" in the next five years.

First of its kind

Skill Summit 2018 Momentum Jharkhand was the first of its kind of Summit which was attended by several Ministers, Secretaries, Ambassadors, Foreign partners, Sector Skill Councils, Industry leaders and employers, Training Partners and several other delegates. Skill Summit has streamlined several processes in the Skill ecosystem which was creating a bottleneck in the delivery of skilled and certified youth and securing employment.

This has shown tremendous result in the last two months and employment numbers achieved are truly encouraging.



Dignitaries at the Skill Summit



Maj Gen (Retd) T.K.Chadha with
Mr Jyotirmoy Debnath at the IPSC stall



Good attendance at the Skill Summit

Momentum Jharkhand

Highlights of the event:

- The Hon'ble Chief Minister of Jharkhand distributed 27000 job offer letters to the youth of the State
- Prior to the event, from January 8th to 11th, a series of open campus drives for various sectors were organized at Khel Gaon.
- The Summit included three sectoral seminars and more than 30 international class exhibition stalls, demonstrating the skill ecosystem of Jharkhand.
- Jharkhand Skill Policy was also launched on 12 January 2018 to provide several attractive packages to potential Training Partners to attract the investment in the skill ecosystem of the State.

Industry Cooperation to strengthen skilling

While skill training is being provided in nearly 30 industry sectors in Jharkhand, some sectors have been very popular among the youth and there is a huge demand for those trades in the State. This includes sectors like Apparel, IT & ITES,



The summit focussed on:

- Improving the Skill Ecosystem in the state and providing an opportunity to the prospective stakeholders to understand the potential and offerings of the State of Jharkhand.**
- Providing a platform for various countries to share their 'best practices' and assist the state in formulating a successful skill implementation strategy.**

Electronics, Retail, Construction, Beauty & Wellness, Auto and Auto Components, Telecom, Tourism & Hospitality, Security and Capital

Goods. However, there are some other sectors which are critical to the economic development of Jharkhand, such as Mining & Minerals, Iron & Steel, Handicrafts, Agriculture etc, which have not attracted enough attention from the youth of the State. JSDMS is in the process of inviting those Sector Skill Councils directly and have signed MoU to promote skilling in those vital sectors.

Job creation and reduction of youth migration from the state

The Jharkhand government is in the process of setting up of industries for which MOUs were signed during Momentum Jharkhand to create employment and thereby reduce migration of workers. JSDMS has set up 14 Placement Centres in the State, which supports the youth in coaching and pre-placement guidance, to improve placement performance meeting the expectations of the Employers. This has shown tremendous result in the last two months and employment numbers achieved are truly encouraging

Jharkhand Job Fair in Ranchi

Indian Plumbing Skills Council (IPSC) participated in the Mega Placement Drive and Job Fair at Khelgaon Stadium in Ranchi, Jharkhand from the 8th to 10th January, 2018. This was a Jharkhand government initiative to provide jobs for skilled people in the state. This was a great placement drive which organised the distribution of on-the-spot job letters from established companies in the country. More than 250 candidates attended the Job Fair and they had to log on to a Skill India job portal and be present with their CVs, Adhaar cards and Pan cards.



Meeting candidates at the Job Fair



NSDC conducts WorldSkills Meeting with all Sector Skill Councils



The Indian contingent at the World Skills Competitions in Abu Dhabi in 2017

WorldSkills India is an initiative of the National Skill Development Corporation (NSDC) under Ministry of Skill Development and Entrepreneurship which has been leading India's participation at WorldSkills International competitions since 2011. WorldSkills International is the largest skill competition in the world, organised once every two years in one of the member countries. More than 1300 contestants below the age of 23 (all candidates have to be born after January 1, 1997), compete for gold, silver and bronze medals, in over 50 skills. The competition is held over a span of four days.

WorldSkills India is responsible for the selection, development,

management and participation of Team India in WorldSkills Competitions and other international competitions. WorldSkills India makes the final decision on any issues regarding every stage of the International competition journey and selection processes.

At a Sector Skill Council meeting with World Skills Team at National Skill Development Office at Aerocity in New Delhi in January, Indian Plumbing Skills Council was represented by Mr Varun Tandon, Vice President – IPSC. The agenda of the meeting was to discuss the state level competitions in the various Skill sectors. The meeting focussed on informing the Skill Councils of their responsibilities during state level competitions – the roles,

clarity, timelines and expense reimbursement.

As far as IPSC is concerned, as many as 6 states have taken up plumbing and heating competitions, including Madhya Pradesh, Orissa, Andamans, Kerala, Punjab and Maharashtra. IPSC has created a roadmap as to how to create and conduct the test modules, assessment criteria and methodologies. All Sector Skill Councils were given the overall responsibility to get involved in all aspects and also by bringing in corporate partners.

For more information on WorldSkills, please log on to:
<http://www.worldskillsindia.co.in/>



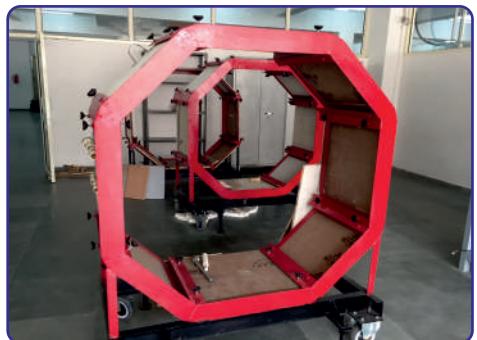
Board of Studies Meeting at Chitkara University



Mr Varun Tandon with Chitkara officials



Mr Varun Tandon with candidates preparing for the Skill Competitions



Practice module for Skill Competitions



Board of Studies meeting in progress

Indian Plumbing Skills Council, represented by Mr Varun Tandon, Vice President-IPSC, visited the Chitkara lab, a part of the prestigious Punjab University in Rajpura, Punjab. On March 22, 2017, IPSC Chairman Dr R. K. Somany inaugurated the iconic State-of-the-Art Plumbing Laboratory at Chitkara University which houses the latest plumbing products and technologies. This lab will be able to provide students with world class training on Plumbing Systems. The agenda of the Board of Studies Meeting, held on 24th January, 2018, was to discuss the approved subjects which would be offered to diploma and BTech plumbing students through the courses at Chitkara University. It was also decided that the structuring of the curriculum will be specifically related to plumbing and sanitation.

Training of Trainers (TOT)

Bhubaneshwar



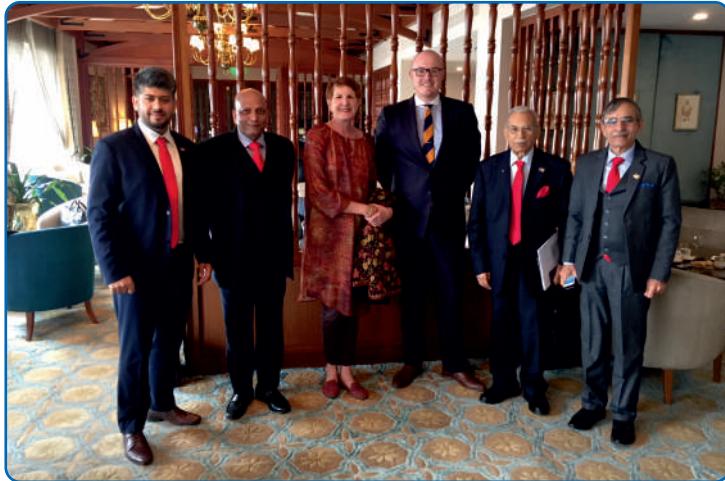
Training of Trainers (TOT) in Bhubaneswar, Odisha from the 15th January to 24th January 2018, in which 38 trainers participated and successfully completed the assessment. IPSC master trainers Mr. Garg and Mr. Sharma jointly conducted the entire session.

Pune



Trainers' visit To Plumbing Lab, Pune

IPSC Meets with QSEC



From Left to Right: Mr Varun Tandon, Mr Vinay Gupta, Ms Sue Freeman and Mr Sam Freeman from QSEC, Dr R.K. Somany and Maj Gen (Retd) T.K. Chadha

IPSC had a meeting with Queensland Skills & Education Consortium (QSEC) and the discussions were held in regard to centres of excellence in plumbing and bringing in Australian expertise to plumbing training in India. The talks also extended to skills as per Australian standards and how India is trying to come up with a model of skilling standards with expertise from Australia itself. The meeting briefly deliberated upon sustainable models for centres of excellence in plumbing and what are the prospects of such centres.

Workshop on National Building Code



The National Workshop on National Building Code of India 2016 was held on 19th January, 2018, at the Le Meridien Hotel in New Delhi. Indian Plumbing Skills Council was represented by IPSC Vice President Mr Varun Tandon. The programme was jointly organized by the Bureau of Indian Standards and Indian Plumbing Association (Delhi Chapter) and the discussions concentrated on key changes in National Building Code Part 9 (Plumbing Services) and on Part 4 (Fire & Life Safety) as well as an open dialogue with selected committee members on the same.

Skill News

National Skill Development Corporation (NSDC) under Ministry of Skill Development and Entrepreneurship has signed a tripartite Memorandum of Understanding (MoU) with Balrampur Chini Mills Ltd (BCML) to provide skill development training to

1000 women in Noida. This is with the view to impart necessary skills and empower women in securing their livelihood for a better socio economic profile.

Around 560,000 people will be taught “**green skills**” such as pollution monitoring, wildlife management and mangrove conservation during the next three years, the environment ministry said. After a successful pilot under which 248 people received training, the government is now expanding the programme to an all-India level. The government has identified 35 courses including pollution monitoring (air/water/noise/soil), effluent treatment plant operation, waste management, forest management, water budgeting and auditing, conservation of river dolphins, wildlife management, marine taxonomy and coastal biodiversity.

Courtesy: Skill Reporter

For any questions or queries, please free to contact us at:

INDIAN PLUMBING SKILLS COUNCIL

B -168 / 169, DDA Complex, Okhla Phase - 1, New Delhi - 110020, India

Phone No: +91 11 – 41513580 / 41400556

E mail: ipsc@ipssc.in | Website: www.ipssc.in