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Telecom Sector Skill Council
Newsletter



"Skilling India in NXTGEN Technologies", an event by Telecom Sector Skill Council

Telecom Sector Skill Council hosted "Skilling India in NXTGEN Technologies", an event to explore possibilities of skilling with the next phase in Telecom technologies with 5G networks and its use cases, It was held on 18th May 2022 at The Imperial, Delhi. The "Overview: Indian Telecom Market" report was launched at the event in the presence of Shri K Rajaraman, Secy, DoT and Shri Rajesh Aggarwal, Secy, MSDE, and many telecom and skilling industry titans.



NXTGEN- TSSC

NXTGEN- TSSC

Opportunities in 5G phenomenal, to spawn new jobs in India: K Rajaraman, Secretary, DoT

“It is because of the nature of its (5G) technology, the capabilities, and offers, will also draw up a new range of skills, which will be required, especially in the use case development,” Rajaraman said. “Opportunities in 5G with the enormous use cases it will permit in industrial settings and customer experience such as in AR/VR, IoT, etc”

The onset of new services will also necessitate the setting of new types of network equipment, especially in rural, remote, and hilly areas, the official said. “So, therefore, we must promote the skilling of people to handle this.”



The telecom secretary said the Department of Telecommunications will work with the Telecom Sector Skill Council (TSSC) to “unpack all these opportunities” and formalize them into discrete job functions, which can then be converted into training modules at a later stage.

Shri Rajesh Aggarwal addressed the "Skilling India in NXTGEN Technologies"



Rajesh Aggarwal, Secretary, MSDE said, “In next decades, technological changes will be there but the human nature will remain the same. Telecom is embedded in every sector such as entertainment, construction, agriculture, etc, right from production to the distribution. It is important to train the workforce to use these new technologies in a much more effective fashion. When we talk about jobs in telecom sector, we should not talk about only the jobs here but how they need some kind of upskilling.”

NXTGEN- TSSC



Left to Right: Mr. Pankaj Mohindroo (ICEA), Mr. Ved Mani Tiwari (NSDC), Dr. NS Kalsi (NCVET), Mr. P Balaji (VI), Mr. Arvind Bali (TSSC) and Mr. TR Dua (DIPA).

"Accelerating Skilling in 5G Technologies": A panel discussion at NXTGEN

As 5G auctions and rollouts inch closer, conversations on 5G are now more and more substantial. This panel discussion at the NXTGEN event by TSSC brought together titans of Telecom and the skilling domain together to talk about how important is skilling in Telecom now.

Mr. Pankaj Mohindroo, Chairman, ICEA moderated the discussion with Dr. NS Kalsi (NCVET), Mr. Ved Mani Tiwari (NSDC), Mr. P Balaji (VI), Mr. TR Dua (DIPA) and Mr. Arvind Bali, (TSSC) on the panel.

"Making Skilling for IoT and Drone Technology Limitless in India": A panel discussion at NXTGEN

This enriching panel discussion was about how IoT will help bridge the gap between possibility and reality and how important it is to upskill our workforce. The panel will also reflect on the importance of UAVs in our industries today. The panel had Mr. Sandeep Bhargava, Mr. Ankur Jain (ASDM), Prof. Rihan Khan Suri (DSEU), Mr. Shiv Kumar (IETE) and Mr. Vamsi (Duranc).



Left to Right: Mr. Arvind Bali, (Moderator) Mr. Sandeep Bhargava, Prof. Rihan Khan Suri (DSEU), Mr. Ankur Jain (ASDM), Mr. Shiv Kumar (IETE) and Mr. Vamsi (Duranc)

NXTGEN- TSSC

Arvind Bali, CEO, TSSC illuminates the need of bringing together all the silos of telecom and skilling.

“We are focused on providing the workforce demand for the growth of the 5G ecosystem in India. The ecosystem is seeing a big influx of manufacturing units with approval for PLI in telecom equipment, electronics, and handset manufacturing. With OEMs setting shop in India, they will need a plethora of job roles to set up their supply chain. We aim to aid the ecosystem with a world-class skilled workforce for 5G and its allied technologies.”, said Arvind Bali.

Mr. Bali hosted the "Skilling India in NXTGEN Technologies", and moderated the second-panel discussion on IoT and Drone technologies.



Ved Mani Tiwari, COO, NSDC addresses Skilling, NEP

Ved Mani Tiwari addresses the event emphasizing that Skill India Mission is working closely with industries. He encouraged Industries to invest in the skill india mission and certifications under Skill India. He also brought the focus on India being a global skill capital. NEP is giving emphasis on vocational education is changing the standards of competency for the Indian youth.



5G spectrum auctions inch closer to reality, service rollout by August-September likely

The government plans to auction 5G airwaves around June-July and is targeting the first 5G call by the August-September timeframe.

The government plans to auction more than 1 lakh units of spectrum across 600 MHz, 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3.3-3.67 GHz and 24.25-27.5 GHz bands, valued at around Rs 5 lakh-crore.

GALLERY - NXTGEN

Akhil Gupta, President, TSSC and Vice Chairman, Bharti Group at the event

Mr. Gupta as the president of TSSC welcomed the guests and started off the event by briefing about the current landscape of telecom in India. He highlighted why new manpower would be required, to which TSSC is committed. "TSSC is trying to reach the mass through more training centers and by providing the courses through digital media." Mr. Gupta also spoke on the significance of affordability of network services, and flexible ROW rules.



Mr. Akhil Gupta, President, TSSC (Bharti Group) and Dr. NS Kalsi (NCVET)



TSSC team with Mr. Arvind Bali, CEO, TSSC



Mr. Pankaj Mohindroo,
Secretary, TSSC (Chairman
ICEA)



Shri Atul Ranjan
MD, BSDM



Dr. NS Kalsi
Chairman, NCVET

TSSC met Shri Ravi Shankar Prasad, MP: Discussed about rural skilling in Telecom

Telecom Sector Skill Council (TSSC) connected with Shri Ravi Shankar Prasad, Member of Parliament (Former Minister of Electronics and Information Technology). Mr. Arvind Bali, CEO, TSSC presented the "Overview: Indian Telecom Market 2022-23" report to Mr, Prasad and had an insightful conversation on expanding skilling in Telecom across India, especially in rural areas.



India will be a Drone hub by 2030: PM Modi at country's biggest drone festival

Prime Minister Narendra Modi inaugurated India's biggest drone festival in New Delhi on Friday and launched 150 remote pilot certificates. Over 1,600 delegates comprising government officials, foreign diplomats, armed forces, central armed police forces, public sector undertakings, private companies and drone startups are participating in the two-day festival.



5G will boost India's economy by \$450 bln in 15 years: Modi

"5G will not merely boost internet speeds, but will also rapidly ring in economic progress and boost jobs creation," Modi, said, speaking at the silver jubilee celebrations of the Telecom Regulatory Authority of India (Trai). He also called for stronger levels of cooperation and collaboration between government and industry to hasten 5G rollouts.

The Prime Minister said over the years the government had won the trust and confidence of the global investor community, especially when "it swiftly addressed major challenges faced by the telecom sector, such as the AGR (adjusted gross revenue) and the retrospective tax cases," and even pushed through reforms to settle the latter.

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