



Kaushal किरण

TSSC'S NEWSLETTER: JUNE 2025 EDITION

FEATURED ARTICLE
Bridging India & Europe
for Future-Ready
Professionals

TRENDING SKILLING
Telecom Sector Skill Council
Updates of June 2025

TRAINING INFRASTRUCTURE IN INDIA

Training Need

India's youthful population, with 62% under 35 and 70% projected to be of working age by 2025, offers a strong foundation for economic growth. However, only 5% of the workforce is formally skilled, creating a gap in sectors like telecom, which requires expertise in network engineering, cybersecurity, and customer service.

With 80% of workers in the informal economy and agriculture employing 51% but contributing only 17% to GDP, there's a clear need to align skills with high-growth sectors like telecom.

Training Infrastructure and Initiatives

India has 15,034 ITIs with a capacity of 2.5 million seats, yet only 1.2 million are enrolled, just 48.2% utilization.

To address this gap and meet industry needs, especially in telecom, the government has approved a ₹60,000 crore scheme to modernize 1,000 ITIs and establish five National Centres of Excellence.

This five-year initiative aims to transform ITIs into industry-relevant hubs by focusing on high-demand skills across various sectors, including telecom.



ERICSSON & TELECOM SECTOR SKILL COUNCIL: BRIDGING THE TELECOM SKILL GAP

Ericsson, in collaboration with the Telecom Sector Skill Council, is actively working to bridge the skill gap in the telecom industry through its ongoing CSR initiatives. As part of this effort, the company is supporting the upgrade of infrastructure across 10 ITIs in India, helping students gain practical training in telecom-related job roles.

JOB ROLES

PROJECT ENGINEER – 5G NETWORKS



TELECOM GRAMEEN UDHYAMI



LINE ASSEMBLER – TELECOM PRODUCTS



OPTICAL FIBER TECHNICIAN



FIBER TO-THE HOME (FTTH/X) INSTALLER



TSSC: MAKING TRAINING ACCESSIBLE TO THE YOUNG INDIAN TALENT

Through strong industry collaboration, TSSC has established Skill Labs and Centres of Excellence (CoEs) across India to train and upskill ambitious youth.

For TSSC, a CoE serves as a one-stop resource hub, developed in partnership with industry, to enhance training standards, boost productivity, bridge emerging skill gaps, and align research and training with industry needs.

TSSC's Centre of Excellence (CoE) initiatives include the following projects:

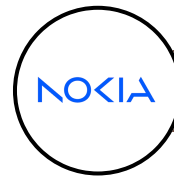
Delhi Skill and Entrepreneurship University (DSEU), Okhla, New Delhi



Centre Of Excellence — Lab Setup and training at Delhi Skill and Entrepreneurship University (DSEU). Okhla, New Delhi as part of a CSR project by Ericsson.

The courses for training at the Centre of Excellence are:

- **5G**
- **Internet of Things**
- **Advance Security & Surveillance**
- **Handset Repair Technician**
- **Line Assembly**



Kaushalya – The Skill University, Ahmedabad, Gujarat.

Centre Of Excellence Lab Setup and training at Kaushalya – The Skill University, Ahmedabad, Gujarat as a part of a CSR initiative by Nokia.

The courses for training at the Centre of Excellence are:

- **5G**
- **Internet of Things**
- **Advance Security & Surveillance**
- **Handset Repair Technician**
- **Line Assembly**



Government College for Girls, Sector 14, Gurugram.

Centre Of Excellence Lab Setup and training at Government College for Girls, Sector 14, Gurugram as part of a CSR initiative by SBI Card.

The courses for training at the Centre of Excellence are:

- **Call Centre Executive**
- **In-Store Promoter**





Centre Of Excellence Lab Setup and training at National Institute of Technology, Patna, Bihar as a part of a CSR Initiative by Huawei.

The courses for training at the Centre of Excellence are:

- **5G**
- **Internet of Things**
- **Advance Security & Surveillance**
- **Handset Repair Technician**



Centre Of Excellence Lab Setup and training at IGDTUW, Kashmere Gate, Delhi.

The courses for training at the Centre of Excellence are:

- **Internet of Things**



TSSC on the Fast Track to Enhancing Training Infrastructure Across India and **International Markets**

TSSC AND **WORLD SKILL CENTER**: SKILLING ODISHA'S YOUTH FOR A DIGITAL FUTURE



TSSC is exploring a partnership with Odisha's World Skill Center to train youth in 5G, IoT, and digital skills. Supported by ADB and Singapore's ITEES, the initiative aims to launch industry-led courses and Centres of Excellence, aligning with Digital India and strengthening Odisha's telecom talent pool.

TSSC AND **IES** PARTNER TO ENHANCE **GLOBAL LEARNING** AND TELECOM SKILLING IN INDIA



TSSC has joined hands with Indo Euro Synchronisation (IES) to drive global learning and skill development in telecom. The partnership offers joint certifications, international immersion programs, and advanced skill labs, shaping industry-ready talent with global exposure.

For international placement opportunities and collaborations, write to us at partnerships@tsscindia.com.

INDUSTRY UPDATES

Starlink's Commercial License Approved

Starlink received its commercial license in June 2025, enabling satellite internet services across India. This move boosts rural connectivity and supports a market projected to reach \$1.9B by 2030.

India Accelerates Towards 6G Leadership

India advanced its 6G roadmap in June 2025, backed by growing patents and the Bharat 6G Alliance. The goal: global leadership by 2030 through strong innovation and infrastructure.

Mobile Network Experience on the Rise

Jio, Airtel, Vi, and BSNL saw improved performance in June 2025, enhancing digital experiences and supporting 5G expansion across India.

Policy Boost for Telecom Competition

In June 2025, the government pushed reforms like 6 GHz spectrum delicensing and aid for Vodafone Idea, aiming to increase market competition and innovation.

Telecom Sector Shows Strong Investment Potential

Driven by 5G rollout, rising data use, and rural initiatives, investor confidence surged in June 2025, signaling strong growth prospects for the telecom sector.

J
U
N
E

2
0
2
5

To stay updated on the latest developments in the telecom industry & TSSC, follow us on our social media handles **@tsscindia**



Happenings at TSSC: June 2025



TSSC Inaugurates NABARD-Sponsored Broadband Technician Training in Kannur

The program aims to skill candidates as Broadband Technicians, preparing them to support and strengthen the region's digital connectivity.



TSSC Hosts Art of Living Session on Mental Wellness at Centre of Excellence in Ahmedabad

The focus was on Sudarshan Kriya, a powerful breathing technique renowned for reducing stress and improving overall well-being. Practiced in over 156 countries, this initiative aimed to promote mental wellness and personal growth among participants.



TSSC Organizes Successful Job Fair at Ananya Institute, Tumkur

The event saw active participation from 11 employers and over 150 candidates, creating valuable opportunities for aspiring professionals and fostering industry-ready talent.



TSSC's TelcoJobs.in Hosts Successful Job Fair at Ambuja Foundation ITI, Darlaghat

The event attracted over 100 enthusiastic candidates who explored diverse job opportunities across the telecom and other sectors, reinforcing TSSC's commitment to bridging the gap between talent and industry.

For industry partnerships, write to us at partnerships@tsscindia.com | For job fairs, write to us at jobssupport@tsscindia.com

INDO EURO SYNCHRONIZATION (IES): BRIDGING INDIA AND EUROPE FOR FUTURE-READY PROFESSIONALS

Mr. Raj Vangapandu a visionary who always finds a way in Bridging Indian and German Technologies, he is a dynamic entrepreneur, empowers Indian engineering students with advanced German technologies. With experience in Aerospace, Automobile, Mechanical, and IT, he created a platform offering cutting-edge skills to youngsters. His initiatives have made a significant impact, shaping the future of Indian engineering students.



Mr. Raj Vangapandu
Managing Director
Indo Euro Synchronization

Empowering Global Talent through Education-Industry Integration

In an era of global collaboration, Indo Euro Synchronization (IES) is pioneering a new model of knowledge exchange by creating strong educational and industrial ties between India and Europe, especially Germany. Through innovative programs, strategic partnerships, and future-oriented skill clusters, IES ensures students are equipped with international exposure, hands-on training, and high employability.

Key Objectives

- **Global Exposure:** Programs like the Nano Master, Semester Exchange, and Global Internships provide immersive international experiences.
- **Practical Training:** 24-hour hands-on sessions in advanced labs bridge theory with real-world application.
- **Career Readiness:** Employment-linked Master's programs with European industries offer direct job pathways.

Flagship Programs

- Pre Master Diploma Tech (AI, Robotics, Mechatronics, Leadership)
- Semester & Project Exchange at top European institutions
- Global Immersion & Internships with leading companies
- Skill-Linked Master's Programs with "earn & learn" models

Skilling Clusters with German Technology

- State-of-the-art Labs in partnership with academia and industry
- International Faculty & Trainers
- LMS-based Learning for flexible, modern education
- Training of Trainers (ToT) in Germany

Over 60+ colleges in Andhra Pradesh participate in IES Clusters, impacting 20,000+ students and aiming for 30,000 soon

Hexagonal Service Model

1. **IES Overseas Desk** – Simplifying global education pathways
2. **IES Skill Clusters** – Industry-focused training
3. **IES Academy** – Global certifications for competitive advantage
4. **IES Healthcare** – Supporting overseas nursing careers
5. **IES Innovations** – Future technologies and research
6. **German Varsity** – Launchpad for German higher education

Recognitions & Awards

- ★ **India Star Award (2019)**
- ★ **FORBES Social Entrepreneurship Topic (2020)**
- ★ **Business World – 30 Emerging Topics (2022)**
- ★ **Observe NW Emerging Technologies Award (2023)**
- ★ **40 under 40 EU Leaders in Social Entrepreneurship (2024)**

CEO'S DESK



As telecom networks evolve with 5G, IoT, and cloud technologies, robust training infrastructure is essential to meet the industry's future demands. Upgrading skill development facilities is not just a technical requirement, it's a strategic imperative.

At TSSC, we are focused on enhancing India's skilling ecosystem through advanced infrastructure. In partnership with Ericsson, we are upgrading selected ITIs and establishing cutting-edge Centre of Excellences across the country. These initiatives are designed to offer hands-on training in emerging technologies, preparing a workforce that is not only industry-ready but also capable of supporting India's digital transformation journey.



Mr. Praveen Sirohi

CEO (Interim), Telecom Sector Skill Council (TSSC)

EMPOWERING THE
WORKFORCE, ADVANCING THE
NATION'S DIGITAL FUTURE.

SUBSCRIBE TO OUR NEWSLETTER FOR MORE
INDUSTRY INSIGHTS ON TELECOM

FOR ANY QUERIES, WRITE TO US AT
TSSC@TSSCINDIA.COM

