

CURRICULUM DEVELOPMENT CENTRE

October to December, 2025



1. Training Programme:

Short Term Courses:

1. Preparing Students for Placements and Higher Studies from 10-14 November, 2025; Coordinated by PK Singla.
2. Universal Human Values from 24-28 November, 2025; Coordinated by Prof. PK Singla with EDIC Department, in Collaboration with AICTE.
3. Developing Healthy Work Culture at Work Place from 1-5 December, 2025; Coordinated by Dr. S.K. Gupta with EMGT Department.

Faculty Academic Contributions outside the Department

- Dr. Meenakshi Sood invited as Guest of Honour and an Esteemed Panelist at the Annual ISTE Faculty Convention & Education-Industry Leaders Summit 2025, held on 11 October 2025 at Swami Vivekanand Institute of Engineering & Technology, Punjab.



Annual ISTE Faculty Convention & Education-Industry Leaders Summit 2025

- Dr. Meenakshi Sood engaged session on 'Effective Pedagogy techniques: Unlocking Potential, Driving Change' during online Faculty Development Program (FDP) on 'Pedagogy in the Digital Era' during 3-7 November 2025 organized by Electronics and Communication Engineering Department of Velammal College of Engineering and Technology Autonomous, Madurai.

- Dr. Meenakshi Sood acted as a resource person in the 16th NEP Orientation and Sensitization Programme on Curriculum, Development, Pedagogy and Assessment organized by UGC-MMTTC, University of Rajasthan, Jaipur on 6 November, 2025.
- Dr. Meenakshi Sood engaged session on ‘Institutional Preparedness for NEP 2020 implementation’ in Faculty Development Program (FDP) on "Leadership and Organizational Excellence in HEIs" conducted by IMEE Department of NITTTR Chandigarh from 10-14 November 2025.
- Prof. PK Singla engaged an expert session on ‘Planning, Organizing and Assessment of Practical Work’ on 17 November, 2025 during a FDP on ‘Faculty Induction Training Programme for Newly Recruited Teachers’ conducted by EMGT Department from 10-21 November, 2025.
- Prof. PK Singla engaged an expert session on ‘Developing Presentation Skills’ on 19 November, 2025 during a FDP on ‘Faculty Induction Training Programme for Newly Recruited Teachers’ Teachers’ conducted by EMGT Department from 10-21 November, 2025.
- Prof. PK Singla engaged an expert session on ‘Integrating Technopreneurship and Entrepreneurial Skills in TVET Curriculum’ on 18 November, 2025 during an International Regional Training Program on ‘Strengthening Skills and Entrepreneurial Landscape of TVET Systems in Asia-Pacific Region’ in conducted by EDIC Department in collaboration with CPSC, Manila from 17 - 21 November, 2025 at NITTTR Chandigarh.
- Dr. Meenakshi Sood acted as resource person and delivered a talk on ‘Using Bloom's action verbs for measurable outcomes’ during National Symposium on the Indian Knowledge System on 26 November 2025 organized by Rural Department, NITTTR Chandigarh.
- Dr. Meenakshi Sood acted as resource person in National conference on ‘Transformative Quality Assurance through NAAC outcomes’ at GGSDS College, Chandigarh on 5 December 2025.



National conference on Transformative Quality Assurance at GGSDS College, Chandigarh

- Prof PK Singla Coordinated 32nd Annual Panchnad Lecture on ‘Ektam Manav Darsham in Present Geo-Political Situation’ Organized in collaboration with Panchnad Shodh Sansthan on 7 December, 2025

2. Curriculum Development:

- Conducted 1 Curriculum Workshops for PSBTE, Punjab.
 - Workshop to design of Curricula for PSBTE - Mechanical Engineering (RAC) conducted on 26 December, 2025.
- Conducted
 - Workshop for Action Research on Planning and Execution of online Courses in Technical Education conducted on 13 October, 2025.



Workshop for Action Research on Planning and Execution of Online Courses in Technical Education

- Workshop for Action Research on Impact Study on Implementation of NSQF Aligned Curricula in Selected Polytechnics conducted on 14 October, 2025.



Workshop for Action Research on Impact Study on Implementation of NSQF Aligned Curricula in Selected Polytechnics

- Workshop for Action Research on Impact Study on Implementation of NSQF Aligned Curricula in Selected Polytechnics conducted on 20 November, 2025.



Workshop for Action Research on Impact Study on Implementation of NSQF Aligned Curricula in Selected Polytechnics

- Workshop for Action Research on Planning and Execution of online Courses in Technical Education conducted on 21 November, 2025



Workshop for Action Research on Planning and execution of Online Courses in Technical Education

3. Research & Development:

A. RESEARCH STUDIES

- A research Study being coordinated by Dr. Meenakshi Sood on Planning and Execution of Online Courses in Technical Education: **In Progress**
- A research Study being coordinated by Dr. S K Gupta on Impact Study on Implementation of NSQF aligned Curricula in selected Polytechnics: **In Progress**

B. Ph.D and M.E. Thesis

Research	No.	Supervisor(s)
No. of Ph.D Thesis being Guided	3	Prof. (Dr.) Rajesh Mehra and Dr. Meenakshi Sood
No. of Ph.D Thesis being Guided	1	Dr. Meenakshi Sood
No. of M.E Thesis being Guided	1	Dr. Meenakshi Sood
No. of M.E Thesis Completed	1	Prof. (Dr.) Rajesh Mehra

4. Instructional Material Development:

- **HSBTE, Haryana State:**
Draft of Curriculum Document for 2nd Year of two Diploma Programmes along with Instructional Strategies.
- **PSBTE, Punjab State:**
Finalization of Curriculum Document for 3rd Year of Six Diploma Programmes along with Instructional Strategies.

5. Extension & Consultancy Services:

A. CONSULTANCY PROJECTS:

- NSQF compliant curriculum of 2 diploma courses for HSBTE, Haryana worth Rs. 8,26,000/-.
- NSQF compliant curriculum of 6 diploma courses for PSBTE, Punjab worth Rs. 17,70,000/-.

6. Other Activities:

- Prof. P K Singla successfully completed following three online courses on iGOT Karmyogi Portal:
 - Work Ethics (3 October, 2025)
 - Conduct Rules (3 October, 2025)
 - Cyber Security Fundamentals for Government Personnel (9 October, 2025).
- Dr. Meenakshi Sood successfully completed following three online courses on iGOT Karmyogi Portal:
 - Work Ethics
 - Conduct Rules
 - Cyber Security Fundamentals for Government Personnel.
- Prof. P K Singla attended an awareness session on ‘Cyber Security Trends, Tactics and How to Stay Secure’ by an Expert Speaker Mr Tarun Malhotra Cyber Security and Compliance Auditor, Founder and CEO Cyber Splunk on the Occasion of National Cyber Security Awareness Month (NCSAM) on the Theme: Cyber Jagriti Bharat at NITTTR, Chandigarh, on 29 October, 2025.
- Prof. P K Singla attended meeting with Dr. Sandeep Singh Kaura, Founder Chancellor Shaheed Udham Singh Skill Development & Entrepreneurship University Punjab and Advisor NSDC/ NSDCI and his team regarding ‘Concept Note on AI-Era University Programs and Ecosystem Enablement – 3 B.Tech and 2 M.Tech Programmes at NITTTR, Chandigarh’ on 30 October, 2025 .

- Prof. P K Singla attended invited talk on 'Effective Implementation of NEP 2020' by Dr. Manu Vora, Chairman and President of Business Excellence, Inc., USA and a distinguished member of the AICTE NEP 2020 at NITTTR, Chandigarh on 16 November, 2025.
- Prof. P K Singla participated and organized offline FDP/STC on 'Universal Human Values' in collaboration with AICTE at NITTTR, Chandigarh from 24-28 November, 2025.
- Prof. P K Singla attended one day tribute workshop on 'Hind Ki Chadar Shri Guru Tegh Bahadur Ji: Righteousness, Knowledge and Sacrifice' organized by National Institute of Technical Teachers Training and Research, Chandigarh in Collaboration with Institute for Inclusive Policy and Governance (IIPG) on 4 December, 2025.