

# CURRICULUM DEVELOPMENT CENTRE

January to March, 2026



## 1. Training Programmes:

### Short Term Courses:

1. Curriculum Development Challenges from 19-23 January, 2026; Coordinated by Dr. Meenakshi Sood.
2. Quality Enhancement through Outcome Based Curriculum Implementation from 16-20 February 2026; Coordinated by Dr. Meenakshi Sood.



STC on Quality Enhancement through Outcome Based Curriculum Implementation from 16-20 February 2026

3. A Systematic Approach for Curriculum Development from 23-27 February 2026; Coordinated by Dr. S.K. Gupta.



**STC on A Systematic Approach for Curriculum Development from 23-27 February 2026**

4. Strategies for Effective Curriculum Implementation and Evaluation from 16-20 March, 2026; Coordinated by PK Singla.



**STC on Strategies for Effective Curriculum Implementation and Evaluation**

5. Accomplishment of Curriculum Objectives using FOSS from 9-13 March, 2026; Coordinated by Dr. Rajesh Mehra.

### **Faculty Academic Contributions outside the Department**

- Prof. PK Singla engaged deliver an expert lecture and online Keynote Address on ‘Aligning AI Developments with Human Ethics and Values for Sustainability’ during ‘National Workshop on Emerging Trends in AI’ from 5-11 January, 2026 organized by Department of Computer Science and Engineering, Supaul College of Engineering, Supaul, Science, Technology and Technical Education Department, Government of Bihar on January 7, 2026.
- Prof. PK Singla engaged an expert session on ‘Developing Interpersonal Relationship’, on 10 February, 2026 during a FDP on ‘Leading from within Managing your Ego and Emotions’ in Online Mode and another Offline FDP on ‘Entrepreneurship and Innovation Management for Aatam Nirbhar Bharat’ conducted by Media Engineering and EDIC Departments respectively from 9-13 February, 2026.
- Prof. PK Singla engaged an expert Session on ‘Integrating Blooms’ Taxonomy in Pedagogy’, on 12 February, 2026 during a FDP on ‘STP on Creating Inclusive Classrooms’, organized by The UGC-Malaviya Mission Teacher Training Centre (MMTTC), Panjab University, Chandigarh for Assistant Professors from 6-12 February, 2026 in an online mode.
- Prof. PK Singla engaged an offline expert Session on ‘Positive Thinking’, on 12 February, 2026 during ‘A Workshop for the Nursing Staff of Post Graduate Institute of Medical Education & Research, Chandigarh’ organized by Hindi Section of PGIMER, Chandigarh.
- Prof. PK Singla engaged an online expert Session on ‘Ethics and Humanities in Technical Education’ on 13 February, 2026 for the ‘Faculty Members and Students’ organized by Khalsa College of Engineering & Technology, Amritsar.
- Dr. Meenakshi Sood engaged an expert Session on “NEP-2020 and Innovative Curriculum practices” on 25 March 2026 in the short term program titled "Institutional Governance and Academic Administration" scheduled from 23 - 27 March, 2026 at NITTTR, Chandigarh by the Media Department.

## **2. Curriculum Development:**

- Conducted 4 Curricula Workshops for PSBTE, Punjab.
  - Workshop to design Curriculum for PSBTE – Mechanical Engineering (Tool & Die) conducted on 19 January, 2025.

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- Workshop to design Curriculum for PSBTE - Mechatronics conducted on 29 January, 2025.
- Workshop to design Curriculum for PSBTE – ECE (Industry Integrated) conducted on 30 January, 2025.
- Workshop to design Curriculum for PSBTE – Chemical Engineering (Plastic and Polymer) conducted on 30 January, 2025.

### 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 Completed	1	Dr. Meenakshi Sood
No. of M.E Thesis being Guided	1	Dr. Meenakshi Sood

### 4. Instructional Material Development:

- **HSBTE, Haryana State:**  
Finalization of Curriculum Document for 2<sup>nd</sup> Year of 2 Diploma Programmes along with Instructional Strategies.
- **PSBTE, Punjab State:**  
Submission of Complete Curriculum Document of 6 Diploma Programmes along with Instructional Strategies.

## 5. Extension & Consultancy Services:

### A. CONSULTANCY PROJECTS:

- NSQF compliant curriculum of 6 diploma courses for PSBTE worth Rs. 17,70,000/- Punjab.
- NSQF compliant curriculum of 2 diploma courses for HSBTE worth Rs. 8,26,000/- Haryana.
- Dr. Meenakshi Sood organised Faculty Development Programme for P P Savani University Faculty Members from 16-20 March 2026 worth Rs. 1,20,950/-.

## 6. Other Activities:

- Prof. P.K. Singla attended a spiritual talk on 'Enhancing Emotional Stability' by sister Himanshu and sister Shradha, experts from Brahma Kumaris Ishwariya Viswa Vidyalya, Rajyoga Bhawan (BKIVV), Sector-33, Chandigarh at NITTTR, Chandigarh on January 9, 2026.
- Prof. P.K. Singla attended a special lecture on 'Best Practices and Experiences of NEP 2020 Implementation' by Prof Ashok Kumar Chakrawal, Vice Chancellor, Guru Ghasidas Vishwavidayaalya (GGU), Central University, Bilaspur, Chhattisgarh on January 13, 2026.
- Dr. S K Gupta attended a special lecture on 'Best Practices and Experiences of NEP 2020 Implementation' by Prof Ashok Kumar Chakrawal, Vice Chancellor, Guru Ghasidas Vishwavidayaalya (GGU), Central University, Bilaspur, Chhattisgarh on January 13, 2026.
- Dr. Meenakshi Sood organised an International Webinar on 'Technologies Enabling Next-Generation Smart Cities' By Dr. Sharul Kamal Abdul Rahim, Wireless Communication Centre (WCC), University Teknologi Malaysia (UTM) and Dr. Norhudah Seman, Director of HICoE, Wireless Communication Centre (WCC), University Teknologi Malaysia on January 28, 2026.
- Prof. P.K. Singla attended an International Webinar on 'Technologies Enabling Next-Generation Smart Cities' By Dr. Sharul Kamal Abdul Rahim, Wireless Communication Centre (WCC), University Teknologi Malaysia (UTM) and Dr. Norhudah Seman, Director of HICoE, Wireless Communication Centre (WCC), University Teknologi Malaysia organized by NITTTR, Chandigarh on January 28, 2026.

- Dr. Meenakshi Sood organised two-day National Symposium on "NEP 2020 Implementation Journey: Building Sustainable Pathways for Future Directions" held on 7-8 February 2026 for faculty of NITs IIT CU.
- Prof. P.K. Singla attended talk on 'Atam Nirbhar Bharat' by Sh Satish Ji, Akhil Seh Sanghtak Swadeshi Jagranand Run for Swadeshi at NITTTR, Chandigarh on February 9, 2026.
- Prof. P.K. Singla attended The launch of QIP Admission Programme (Session 2026–27) - A prestigious Initiative under the Ministry of Education, Government of India by Director, Training and Learning Bureau, All India Council for Technical Education on March 2, 2026.
- Prof. P.K. Singla coordinated and attended online session on 'Capacity Building for Promoting Positive Mental Health, Resilience and Wellbeing' in HEIs, By Dr Jitender Nagpal and Dr Geeta Mehrotra, under the aegis of Malviya Mission Teacher Training Programme (MMTTP), MOE, GOI, New Delhi on March 27, 2026.
- Dr. S K Gupta attended online session on 'Capacity Building for Promoting Positive Mental Health, Resilience and Wellbeing' in HEIs, By Dr Jitender Nagpal and Dr Geeta Mehrotra, under the aegis of Malviya Mission Teacher Training Programme (MMTTP), MOE, GOI, New Delhi on March 27, 2026.