

CURRICULUM DEVELOPMENT CENTRE

April to June, 2026



1. Training Programmes:

Short Term Courses:

1. Management Development Programme (MDP) for Master Trainers on ‘Design, Implementation and Evaluation of a Training Module for the Officials of DENSO Haryana Pvt Ltd.’ from 11-15 May, 2026; Coordinated by Mr. PK Singla.



Management Development Programme (MDP) for Master Trainers for Officials of DENSO Haryana Pvt Ltd

2. ‘Developing Ethics and Values in Curriculum Implementation’ from 18-22 May 2026; Coordinated by Mr. PK Singla with EDIC Department.

Faculty Academic Contributions outside the Department

- Mr. PK Singla engaged an expert session on ‘Basic Philosophy of Yoga-Yoga, the way of life’ on 21 April, 2026 during a Short Term Course on ‘Yoga and Meditation’ conducted by Civil Engineering Department from 20-24 April, 2026.
- Dr. Meenakshi Sood engaged an expert session on ‘Empowering Educators with Artificial Intelligence’ on 8 June, 2026 in the Faculty Development Program on ‘Reimagining Teaching-Learning, Academics & Research through Artificial Intelligence (AI)’ scheduled from 8-13 June 2026 at Geeta University, Panipat, Haryana.
- Dr. Meenakshi Sood delivered an expert session on ‘Outcome-Based Education & Active Pedagogy’ on 11 June, 2026 in the Faculty Upgradation Program on ‘Pedagogical Innovation’ scheduled from 8-13 June 2026 at Dr. B. R. Ambedkar National Institute of Technology Jalandhar.

2. Curriculum Development:

- Conducted 12 Curricula Workshops for HSBTE, Haryana.
 - Workshop to design Curriculum for HSBTE – Aeronautical Engineering conducted on 6 April, 2026.
 - Workshop to design Curriculum for HSBTE – Fire Technology and Safety conducted on 21 April, 2026.
 - Workshop to design Curriculum for HSBTE – Electrical Engineering and Electrical Vehicle Technology conducted on 19 May, 2026.



Workshop to design Curriculum for HSBTE – Electrical Engineering and Electrical Vehicle Technology

- Workshop to design Curriculum for HSBTE – Environmental Engineering conducted on 20 May, 2026.



Workshop to design Curriculum for HSBTE – Environmental Engineering

- Workshop to design Curriculum for HSBTE – Mechatronics conducted on 21 May, 2026.



Workshop to design Curriculum for HSBTE – Mechatronics

- Workshop to design Curriculum for HSBTE – Sugar Technology conducted on 22 May, 2026.
- Workshop to design Curriculum for HSBTE – Apparel Design and Fashion Technology conducted on 3 June, 2026.
- Workshop to design Curriculum for HSBTE – Cyber Forensics and Information Security conducted on 5 June, 2026.

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- Workshop to design Curriculum for HSBTE – Journalism and Mass Communication conducted on 9 June, 2026.



Workshop to design Curriculum for HSBTE – Journalism and Mass Communication

- Workshop to design Curriculum for HSBTE – Automotive Engineering conducted on 19 June, 2026.
- Workshop to design Curriculum for HSBTE – Telecommunication Engineering conducted on 23 June, 2026.
- Workshop to design Curriculum for HSBTE – Technician X-Ray Technology conducted on 30 June, 2026.



Workshop to design Curriculum for HSBTE – Technician X-Ray Technology

- Conducted Action Research Workshop
 - Workshop for Action Research on Planning and Execution of online Courses in Technical Education conducted on 30 April, 2026.



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

3. Research & Development:

A. RESEARCH STUDIES

- Action Research Study being coordinated by Dr. Meenakshi Sood on Planning and Execution of online courses in Technical Education: **In Progress**
- Action 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	5	Prof. (Dr.) Rajesh Mehra and Dr. Meenakshi Sood
No. of M.E Thesis being Guided	1	Dr. Meenakshi Sood

4. Instructional Material Development:

- **HSBTE, Haryana State:**
Submission of Curriculum Documents for 2nd Year of 2 Diploma Programmes namely Aeronautical Engineering and Fire Technology and Safety along with Instructional Strategies.
- **HSBTE, Haryana State:**
Draft of Curriculum Documents for 1st Semester of 12 Diploma Programmes along with Instructional Strategies.

5. Extension & Consultancy Services:

A. CONSULTANCY PROJECTS:

- Development of NSQF compliant curriculum of 12 diploma courses for HSBTE, Haryana worth Rs. 49,56,000/-.
- Development of NSQF compliant curriculum of 2 diploma courses for HSBTE, Haryana worth Rs. 8,26,000/-.

6. Other Activities:

- Prof. (Dr.) Rajesh Mehra successfully completed following three online courses on iGOT Karmayogi Portal:
 - Artificial Intelligence for Karmayogi
 - Core Areas of Artificial Intelligence
 - Introduction to Artificial Intelligence
- Mr. P K Singla successfully completed following three online courses on iGOT Karmayogi Portal:
 - Artificial Intelligence for Karmayogi
 - Core Areas of Artificial Intelligence
 - Introduction to Artificial Intelligence
- Dr. SK Gupta successfully completed following three online courses on iGOT Karmayogi Portal:
 - Artificial Intelligence for Karmayogi
 - Core Areas of Artificial Intelligence
 - Introduction to Artificial Intelligence

- Dr. Meenakshi Sood successfully completed following three online courses on iGOT Karmyogi Portal:
 - Artificial Intelligence for Karmayogi
 - Core Areas of Artificial Intelligence
 - Introduction to Artificial Intelligence
- Dr. Meenakshi Sood attended a meeting with the Directors of various NITTTRs, regarding the revision of the Institute's name in light of the University Grants Commission (UGC) notification and the mandate of NITTTR on 24 April, 2026.
- Mr. P.K. Singla attended an online digital conference on 'Shaping the New Era of Learning in India- Building an AI-Ready, Industry-Aligned Workforce for Viksit Bharat 2047' on 26 May, 2026 organized by India Didactics Association, DLF Tower A Jasola District Centre, New Delhi.
- Mr. P.K. Singla attended a webinar on 'The Data Imperative: Rethinking Storage for the AI Era (DPS)' on 29 May, 2026.
- Mr. P.K. Singla and Dr. Meenakshi Sood attended a review meeting at HSBTE office on 18 June, 2026 at HSBTE, Panchkula to review the progress and discuss various issues related to the development of the curriculum for 12 new Diploma Courses.
- Dr. SK Gupta attended a meeting of Executive Council of NITTTR, Chandigarh on 18 June, 2026 at NITTTR, Chandigarh.