



CURRICULUM DEVELOPMENT CENTRE

April to June, 2021

1. Training Programme:

Long & Short Term Programmes:

- ME Classes of ECE/CSE students by Dr. Meenakshi Sood

Short Term Courses:

- Curriculum Design for Developing Job related competencies from 17-21 May, 2021; Coordinated by Dr. Meenakshi Sood

2. Curriculum Development:

- Conducted 11 Curriculum development workshops for Aarav Educational & Employment Research Organization (AEERO), Delhi.
- Conducted 31 Curriculum development workshops for HSBTE, Haryana

3. Research & Development:

- Ph.D. guidance by Dr. Rajesh Mehra and Dr. Meenakshi Sood.

PUBLICATIONS

- Bhardwaj, C., Jain, S. & Sood, M., “Transfer learning based robust automatic detection system for diabetic retinopathy grading. Neural Comput & Applic”, 33, 13999–14019 (May 2021). <https://doi.org/10.1007/s00521-021-06042-2> (SCI IF: 4.715)
- Bhardwaj, C., Jain, S. & Sood, M. Deep, “Learning–Based Diabetic Retinopathy Severity Grading System Employing Quadrant Ensemble Model”, J Digit Imaging (2021). April <https://doi.org/10.1007/s10278-021-00418-5> (SCI indexed, IF: 4.056)

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4. Extension & Consultancy Services:

- Undertaken the project of Rs. 13, 15,000/- to design and develop NSQF compliant curriculum of 10 courses from Aarav Educational & Employment Research Organization (AEERO), Delhi.
- Undertaken the project of Rs.82,00,000/- to design and develop NSQF compliant curriculum of 28 diploma courses from HSBTE, Haryana

5. OTHER ACTIVITIES:

TRAINING PROGRAMMES ATTENDED BY THE INSTITUTE FACULTY/STAFF

- Attended online workshop on “Challenges & Issues of implementation NEP 2020” on 28.04.2021 by Dr. AB Gupta.
- Attended online workshop of Colombo Plan Staff College (CPSC), Manila, Philippines from 26-30 April, 2021 by Dr. Meenakshi Sood.
- Attended online workshop on Mentors’ workshop for Haryana-Delhi from 21-25 June, 2021 by Dr. Meenakshi Sood.
- Attended online Mentor’s workshop on Module on Professional Ethics on 22nd June, 2021 by Dr. Meenakshi Sood.

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