Ms. Ekta
Skill Assistant Professor
Skill Department of Automotive Studies
Skill Faculty of Engineering & Technology
Email: ekta@svsu.ac.in **Mobile:** +91-8901222710



Member of Learned Societies

- Member, Hong Kong Society of Mechanical Engineers (HKSME).

Areas of Interest: 3D Printing, Fused Deposition Modelling (FDM), Biomaterials, Industrial Engineering

Academic Qualifications

PhD, Mechanical Engineering (Pursuing)
Indira Gandhi Delhi Technical University for Women, New Delhi, Kashmiri Gate.
Supervisor: Dr Pooja Bhati

M. Tech, Mechanical Engineering (2016 – 2018)
JC Bose University of Science and Technology, Faridabad, Haryana – GPA 8.87 (Gold Medallist)
Dissertation: Modelling of World Class Manufacturing Enablers for Indian Manufacturing Organisations

Awarded by Dean Merit Certificate for being the Topper of 1st and 2nd semesters, Dec 2016 & May 2017.

GATE Qualified with 86.48 percentile in 2016.

B. Tech, Mechanical Engineering (2011 – 2015)
Deen Bandhu Chotu Ram University of Science and Technology – 7.49

Senior Secondary (2010)
Central Board of School Education, New Delhi – 81.60%

Professional Experience

Skill Assistant Professor – Shri Vishwakarma Skill University, Palwal, Haryana March 2022 – present (Approx. 4.5 Years)

Guest Faculty (Mechanical Engineering) at Shri Vishwakarma Skill University (SVSU) from August 2018 to July 2021.

Adjunct Faculty of Mechanical Engineering at Gurugram University, Gurugram from January 2020 to April 2020 and July 2021.

ACADEMIC CONTRIBUTIONS

Paper Presentation

- Presented paper Additive Manufacturing of blended Nanomaterials: A review in an International conference on Advances in Smart Materials and Emerging Technologies on 20th and 21st December,2021.

FDPs

- NEP Orientation and Sensitisation Holistic and Multidisciplinary Education Central University of Himachal Pradesh, Dharamshala (UGC-MMTTC-CUHP) from 22-05-2026 to 29-05-2026.
-

TOT/TOA's:

- Electric vehicles for the job role of electric vehicle service technician offered by Amass Skill Ventures from June 3rd to 13th, 2024.
- TOT (Platform Training) from 10-01-2024 to 20-01-2024
- Auto Service Technician L-4(ASC/Q1402) (Date of issue 1-03-2022)
- Auto Service Technician L-4(ASC/Q1402) (Date of issue 1-03-2022)

Other Responsibilities:

- Member, Board of Studies, Skill Department of Automotive Studies, Shri Vishwakarma Skill University.
- Member, Board of Studies, CCSD, JC BOSE YMCAUST, Faridabad.
- Member, NEP-2020 aligned curriculum revision committee, Skill Department of Automotive Studies, Shri Vishwakarma Skill University.
- Lab In-charge- Advanced Welding Lab, Skill Department of Automotive Studies, Shri Vishwakarma Skill University.

I hereby declare that the above information is true to the best of my knowledge.

Ms. Ekta