

DR. VANISHREE BELOOR

1. EMPLOYMENT DETAILS

1. 23.05.2024 – Present: Assistant Professor, JSS Science and Technology University (JSS STU), Mysuru.
2. 24.09.2014 – 22.05.2024: Assistant Professor, Department of Industrial Engineering and Management, JSS Academy of Technical Education, Bengaluru.

2. SUBJECTS TAUGHT

Operations Research
Theory of Metal Forming
Human Resource Management
Computer Aided Design
Marketing Management
Metrology Lab
Operations Research and Quality Engg Lab

3. RESEARCH AREAS

Quality of Work Life and Employee Commitment
Human Resource Management and Employee Welfare
Sustainable Manufacturing and Green Supply Chain Management
Production and Operations Management
Industrial Engineering and Process Improvement
Garment Industry and Manufacturing Systems

4. RESEARCH EXPERIENCE / PROFESSIONAL CONTRIBUTIONS

1. Research Fellow, INTI International University, Malaysia: 01 September 2023 – 31 December 2025.
2. Guided an undergraduate project titled “Waste management model” with funding support from Karnataka State Council for Science and Technology (KSCST) and Visvesvaraya Technological University (VTU), Belagavi, in 2022.
3. Participated in academic and research conferences and presented papers/cases on employee commitment, green innovations, productivity improvement, sustainable manufacturing, reverse logistics, and inventory control.
4. Best research paper recognition for “Indian Agricultural value chain: challenges and opportunities” at the 10th International Online Conference “Impact of Covid-19 on Local and Global Economy and Recovery Strategies”, 16–17 June 2020, Sri Sai Ram Institute of Technology, Chennai.
5. Best research paper – second position for “Online Education During Covid-19: The Perceptual Analysis of Differently Abled Students” at the International E-Conference on Advances in Business and Management, 4–6 March 2021, Shaheed Bhagat Singh College, University of Delhi.

6. Member of Jury Panel during CCQC 2023 at T. John Institute of Technology, conducted by Quality Circle Forum of India, Bengaluru Chapter, 10 September 2023.

5. FACULTY DEVELOPMENT PROGRAMMES (FDPs), WORKSHOPS & TRAINING

1. Three Days FDP on “Statistical Modelling, Analysis and Decision Making for Socio-technical Systems” — 28–30 January 2015, MSRIT, Bengaluru.
2. Five-Day Workshop on “Faculty Orientation” — 20–24 July 2015, VTU Regional Centre, Mysuru.
3. Basic Course on “ANSYS CFD” — 28–29 March 2016, JSSATE, Bengaluru.
4. Programme on “Enhancing Pedagogical Skills” — 17–21 January 2017, JSSATE, in association with National Institute of Technical Teachers Training & Research (NITTTR), Bengaluru Extension.
5. Five-Day Workshop on “CNC Machining with Advanced CAD-CAM Applications” — 04–08 January 2019, conducted by CWISS, IIT Kharagpur.
6. Faculty Development Programme on “Advances in Material Processing and Additive Manufacturing” — 01–10 September 2022, Electronics and ICT Academy, PDPM IITDM Jabalpur, under the Government of India scheme for setting up Electronics and ICT Academies, Ministry of Electronics and Information Technology (MeitY).
7. Five-Day Faculty Development Programme on “Intellectual Property Rights” — 12–16 September 2022, JSS Academy of Technical Education, Bengaluru, in collaboration with Cell for IPR Promotion and Management (CIPAM), Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industries, Government of India.
8. One-Week AICTE–VTU Joint Teachers Training Programme on “Universal Human Values – An Overview” — 02–06 March 2022, organized by VTU Human Resource Development Centre (VTU-HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur.
9. Five-Day Online FDP on “Inculcating Universal Human Values in Technical Education” — 19–23 September 2022, organized by All India Council for Technical Education (AICTE).

6. ONLINE CERTIFICATION COURSES

1. NPTEL online certification course on “Operations Management” by IIT Roorkee — January 2020.
2. NPTEL AICTE FDP on “Introduction to Biostatistics” conducted by IIT Madras — July–September 2019.
3. AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “ROBOTICS” — 23–27 August 2021, Katihar Engineering College, Katihar.
4. Coursera certification: “Six Sigma Tools for Improve and Control” — University System of Georgia.
5. Coursera certification: “Six Sigma Tools for Analyze” — University System of Georgia.
6. Coursera certification: “The Data Scientist’s Toolbox” — Johns Hopkins University.

7. ACADEMIC SERVICE

1. Paper setter for Semester End Examinations (SEE).
2. External Examiner for UG project work and external reviewer for academic institutions including Malnad College of Engineering, PESCE, NIE Mysuru, VTU Belagavi, and New Horizon College of Engineering, Bengaluru.

3. Involved in academic and departmental activities, conferences, workshops and student-focused professional development activities.