

Dr. Namdev Ashok Patil

Full Name: Dr. Namdev Ashok Patil

Degree earned: Ph.D. Mechanical Engineering, MTech. CAD/CAM, B.E. Mechanical Engineering

Current Designation at DPUSOD: Assistant Professor

Department: Product Design

Total experience: 08 years (Teaching- 4 years, Research- 4 years)

Dr. Namdev Patil is a skilled researcher in the field of composites and a PhD degree holder from PETRONAS University, Malaysia. His academic and research experience provide a strong foundation in design principles and engineering fundamentals, which are essential for product design. His research work in metallic and non-metallic composites, understanding their properties, behavior, and manufacturing processes is crucial for creating innovative and functional product designs. During his masters, he gained hands-on experience of CAD modelling, analysis and CAM simulations in dedicated software platforms like SolidWorks, Ansys, Mastercam. He has more than 10 research publications in reputed WOS/SCOPUS indexed journals. He has presented 03 research papers at international conferences. Dr. Namdev Patil is into teaching Product Design and Development, CAD/CAM, Design of Manufacturing and Assembly, Additive Manufacturing and more to undergraduate and postgraduate students.