

**Faculty Name: K. Payal Senapaty**

Designation: Assistant Professor

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**Prof. K. Payal Senapaty** is currently working as an Assistant Professor at Sandip Institute of Engineering and Management Nashik. She has done her bachelor's degree from S'O'A University (ITER) and master's degree from SRM Institute of Science and Technology with a specialization in CAD.

Her major research keen is on mechanical design, tribology, and materials. Her recent work was on functionally graded material and its numerical calculation. With her research work, she was also doing freelancing work for BTech, MTech and PhD students by writing journals, articles, and thesis. She has helped doing 8 BTech projects, 4 MTech projects and 2 PhD projects. She has huge knowledge on 3D modelling software.

Before working as an assistant professor at SIEM, she was working as an assistant professor at Gandhi Academy of Technology and Engineering (GATE) for almost 3 years. She was awarded as the best Class Representative during her masters

**Qualification:**

1. BE (Mechanical Engineering)
2. M.E. (Computer Aided Design)

**Paper Publications details:**

1. International Journal: 1
2. International Conference: 1
3. Book Chapter: 00
4. Article:00
5. Patent : 1

**Area Research Work:**

1. Thermal
2. CAD & CAM
3. Robotics
4. Tribology

**Experience:**

1. Teaching experience : 3+ Years

**Subjects:**

1. System in Mechanical Engineering
2. Solid Modeling and Drafting
3. Theory of Machines
4. Manufacturing Process
5. Machine Drawing
6. Tribology