Faculty Profile



- **Name of the faculty** –Mr. Nilesh Vijay Sabnis

Designation: – Assistant Professor **Department: - Mechanical Engineering**

School: - School of Engineering and Technology **Faculty: - Faculty of Science and Technology**

Mobile: - 9890880549 **Email: -** nilesh.sabnis@mech.sguk.ac.in

- **Education qualification: –**
  - **B. E. in Mechanical Engineering, Shivaji University Kolhapur, 2004**
  - **M. S. in Automation and Robotics, Technical University, Dortmund, Germany, 2008**

- **Experience (In years) -** Teaching :16 years
- **Area of specialization /Research: -** Automation, Robotics, Thermal Engineering
- **Publication: –**
  - **Journal: 10**
  - **Conference: 3**
- **Books: -** "Design of Automated Mechanism: Automated Orientating and Positioning a Plastic Component of a Modern Car", Publisher : LAP LAMBERT Academic Publishing ISBN-10 : 6200463182, ISBN-13 : 978-6200463180
- **Copyright: - 7** 1. ROC No - L-90273/2020 - CO Attainment Tool

2. ROC No - L-91685/2020 - Use of WhatsApp mobile application for conducting Faculty Development Program
3. ROC No - L-91684/2020 - WhatsApp Based Puzzle Solving and Assessment for Achieving the Learning Outcomes in WhatsApp Based FDP On Outcome Based Education.
4. ROC No - L-106937/2021 - Excel code for calculating direct attainment of Program Outcomes(POs) and Program Outcomes (PSOs) from the attainment of Course Outcome (COs) of all the courses in the program.
5. ROC No L-136992/2023 - Excel Code for Importing Multiple Choice Questions (MCQ) inbulk to MOODLE Learning Management Platform in the GIFT Format
6. ROC No L-139463/2023 - Simulating Flight Mechanics Experiments by Constructing MATLAB Code
7. ROC No. SW-19116/2024 - A Visual Cryptography Algorithm for Sharing Two Passwords

- **Patent:- 2**
- **Research Guidance -** i) UG – 15 ii) PG – 3
- **Association with other Universities / Professional Bodies / Industries / NGO etc.**
  - **SPOC NPTEL Local Chapter IIT- Madras**
  - **Member ISTE**