

Name: Mr. Shoumik Pravin Kulkarni

PhD (Pursuing)
M.Tech. in Design Engineering
B.E. in Mechanical Engineering
Chartered Engineer (India)



Email: kulkarni.shoumik@gmail.com

Designation: Assistant Professor

Experience: Teaching- 7+ Years

Areas of Interest: Machine Design, Dynamics of Machinery, Mechanical Vibrations, Condition Monitoring, Vibroacoustics, Finite Element Analysis, Experimental Mechanics, AI–IoT Integrated Monitoring Systems, Mechanical System Design, Engineering Data Analysis.

Publications:

1) "Comparison of Methodologies for Conceptual Design of Mechanisms", International Journal of Science and Research (IJSR), Vol. 3, Issue 7, July 2014.

Research Projects:

- 1) Design and Development of Latch Mechanism for RCCB Switch (M.Tech. Dissertation).
 - 2) Raisin Making Technology and Development (Postgraduate Project).
 - 3) Design of Rig to Study Characteristics of Plate Clutch (Undergraduate Project).
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Professional Affiliations:

- 1) Chartered Engineer (India)
- 2) Associate Member, The Institution of Engineers (India) – AMIE
- 3) Life Member, Council of Vibration Specialists (CVS), India

4) Life Member, Indian Society for Technical Education (ISTE)

Technical Skills:

- 1) ANSYS
- 2) Autodesk Inventor
- 3) AutoCAD
- 4) PTC Creo
- 5) Python
- 6) LaTeX
- 7) Microsoft Office