

Name: Patil Sachin Sadashiv

Email ID: ssp4014@gmail.com

Designation: Lecturer

Educational Qualification: M.E.(Mech-Prod) , B.E.(Mechanical)

Experience: Teaching:- 14 Years **Industry:-** 1.5 Years.

Contact No. : 9921510172

Areas of Interest: Mechanical- Production.

Memberships:- ISTE

Subject Taught: Strength of Material(SOM), Fluid Mechanics and Machinery(FMM), Industrial Fluid Power(IFP), Internal Combustion Engine(ICE), Refrigeration and Air Conditioning(RAC), Renewable Energy Sources(RES), Motor Vehicle Insurance(MVI), Numerical Method(NM), Industrial Management and Operational Research(IMOR), Manufacturing Processes(MPR), Management(MAN) etc.

Administrative Responsibilities:

Publications:

1. "Parameter Optimization of Turning Process Using Taguchi Method", IJERT, Vol3, Issue 4, April 2014.
2. "Defect Minimization in Casting through Process Improvement-A Literature Review" (IOSR-JMCE) Volume 14, Issue 2 Ver. I (Mar. - Apr. 2017)
3. "Casting Method Design of Gear Box Housing for Yield Improvement through Simulation: A Case Study", IJRMET Vol. 8, Issue 1, Nov 17 - April 2018
4. "Process Improvement in Casting through Defect Minimization: A Case Study", International Journal of Scientific & Engineering Research, Volume 8, Issue 4, April- 2017.
5. "Reinventing quality in foundry castings through gearbox housing optimization: A case study approach" Global Journal of Engg. & Technology advances, 2023, 17(02), 089–101.

Accolades: