

Name of Faculty Designation	Pritesh Ratilal. Patel Asst. Professor (Mechanical Engineering)
Email id	priteshpatel.me@bitseducampus.ac.in
Contact number	8758815137
Total Experience	16 Years 10 months
Teaching Industry	08 years 01 months 08 years 09 months
Professional Summary	Presently working as Assistant Professor in Mechanical Engineering Department since 2013. Worked as In-charge HOD in Automobile Department (Sigma Polytechnic) from Jan 2011 to Jan 2013.
Current Activities	Working as Workshop In-charge. Guiding a student of Masters in Advance Manufacturing Systems
Specialization Areas	Advance Manufacturing Systems.
Subject Taught (UG/PG)	Manufacturing Processes: I Manufacturing Processes: II Manufacturing Process Automobile Engineering Internal Combustion Engines Material Science and Metallurgy Basic of Mechanical Engineering Production Technology Engineering Graphics Indian Constitution
Qualifications	Ph.D (Pursuing from GTU, Gandhinagar) M.E (Advance Manufacturing Systems) (2014) (CPI: 7.84) SVMIT, Bharuch. B.E. (Mechanical) (2001) (First class) University of Pune- Pune Diploma in Mechanical Engineering (1998) (First Class) Board of Technical Examination, Maharashtra State
Skills	Well versed with working of different Machines in workshop, different manufacturing processes.
Achievements	Secured third position in the college during final year of Diploma studies

Research Project

NIL

Publications

1. "Importance of Lean tools and techniques in Industrial Sectors: A Literature review", International Journal of Applied Engineering, Volume 9, No. 7, pp-765-771, ISSN 0973-4562,2014
2. "Electrochemical Grinding Process, Current State and Future Direction: A Systematic Literature Review", International Journal of Applied Engineering Research, Volume 9, Issue 6, pp - 637-644, e-ISSN 0973-9769, 2014
3. "An Experimental investigation and parametric study of Abrasive water jet cutting process - A review", International Journal of Engineering Research and Development, Volume 4, issue 2, pp-734-738, ISSN: 2321-9939, 2016
4. "An Experimental investigation and parametric study of Abrasive water jet cutting process", Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 6, pp-155-162, ISSN - 2349-5162, 2016.
5. "Productivity Improvement by Implementing Lean Manufacturing Tools in Manufacturing Industry", International Research Journal of Engineering and Technology (IRJET), Volume 05, Issue 03, pp-3794-3798, e-ISSN: 2395-0056, 2018.
6. "Bonding of Thermoplastic material: A Literature Review", International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 05, pp- 1345-1349, ISSN: 2395-0056, 2018.

Activities and honors

NIL

Grant Received

NIL