

Name of Faculty	Mr. Ketulkumar R. Patel
Designation	Assistant Professor
Email id	ketulpatel.me@bitseducampus.ac.in
Contact number	9998646220
Total Experience Teaching Industry	2 Years Nil
Professional Summary	Working as an Assistant Professor in Mechanical engineering Department of BIT from 2018.
Current Activities	Assistant Professor in Mechanical Engineering Department-BIT, Project Coordinator of 4 th Year, Mechanical Engineering Department –BIT.
Specialization Areas	Advanced Manufacturing Systems
Subject Taught (UG/PG)	Manufacturing Processes-1 Mechanical Measurement and Metrology Material Science and Metallurgy Design of Experiments Engineering Graphics and Design
Qualifications	M.E. (Advanced Manufacturing Systems) (2017 with CPI 9.21, Gold Medalist) Babaria Institute of Technology- Vadodara Gujarat Technological University. B.E. (Mechanical) (2014 with CGPA 8.26) Babaria Institute of Technology- Vadodara Gujarat Technological University
Skills	Well versed in MINITAB software.
Achievements	Gold Medalist in ME (Advanced Manufacturing Systems) GTU-2017.
Research Project	Nil
Publications	1. A paper publication on “Effects of Process Parameters on MRR of Structural Steel using Plasma Arc Cutting” in International Journal of Advanced Engineering and Research Development (ISSN: 2348-6406) ,Volume-04 Issue-05, May 2017. 2. A paper publication on “Modeling of Machining Parameters of Structural Steel using Plasma Arc Cutting: A Response Surface Approach” in International Journal of Engineering Research and Technology (ISSN: 2278-0181) , Volume. 7, Issue. 11, November – 2018 3.A paper publication on “Optimizing Plasma Arc Cutting Parameters for Structural Steel using Grey Relational Analysis” in International Journal of Engineering Research and Technology (ISSN: 2278-0181) , Volume. 8, Issue. 1 , January - 2019
Activities and Seminar attended	1.Two days workshop on “Recent trends in Mechanical Engineering” sponsored by GUJCOST at Babaria Institute of Technology on 3rd & 4th January, 2019. 2.One day workshop on “Friction Stir Welding” at Babaria Institute of Technology on 5 th April, 2019. 3.Three days workshop on “Advances in welding technology: Development and Applications” sponsored by GUJCOST at Babaria Institute of Technology on 12 th -14 th December, 2019.
Grant Received	Nil