

Name of Faculty	Khodidas Punabhai Sodavadia
Designation	Asst. Professor
Email id	khodidassodavadia.me@bitseducampus.ac.in
Contact number	9998348965
Total Experience	
Teaching	08 years 05 months
Industry	NA
Professional Summary	Working as Asst. Professor in Mechanical Engineering Department-BIT, Since April-2015. Worked as I/C. Head and Asst. Professor in Mechanical Engineering Department at VIT, Bharuch.
Current Activities	Asst. Professor in Mechanical Engineering Department-BIT,
Specialization Areas	CAD-CAM
Subject Taught (UG/PG)	Computer Aided Design Computer Integrated Manufacturing Machine Design Theory of Machine
Qualifications	M.E. (CAD-CAM) (2014), GTU, (First class with distinction) Government Engineering College, Dahod B.E. (Mechanical) (2009), VNSGU, (First class with distinction) Government Engineering College, Surat
Skills	Software Proficiency in Computer Aided Design & Computer Aided Manufacturing
Achievements	
Research Project	Nil
Publications	<ol style="list-style-type: none"> 1. " Experimental investigation on the performance of coconut oil based nano fluid as lubricants during turning of AISI 304 austenitic stainless steel " in International Conference on Innovative Trends in Mechanical, Material, Manufacturing, Automotive, Automobile, and Aeronautical engineering, ISSN 2250-3234 Volume 4, Number 1 (2014), pp. 55-60. 2. "Performance Evaluation of nano fluid lubricants on tool wear and surface roughness during turning of AISI 304" in International Conference on Contemporary Issues in Engineering & Technology 2014, ISBN No. : 978-81-929261-0-0.
Activities and honours	<ol style="list-style-type: none"> 1. Short Term Training Programme on “Over View of Welding and Welding & Brazing Qualifications - ASME BPVC Section IX” Organized by SVNIT Surat, April 12-16, 2011. 2. Short Term Training Programme on “Lubrication of Rolling Element Bearing & Root Cause Bearing Damage Analysis WE-204” Organized by SVNIT Surat, May 25-29, 2011.

3. Short Term Training Program on “Computer Aided Engineering Using CREO” Organized by Department of Mechanical Engineering, Birla Vishvakarma Mahavidyalaya, V. V. Nagar, Gujarat, under TEQIP-II.
4. Completed course on NON DESTRUCTIVE TESTING (LEVEL-II) – in Magnetic Particle Testing, Ultrasonic Testing, Radiographic Testing, and Die Penetrant Testing As per SNT-TC-1A Certification.
5. Attended GUJCOST Sponsored two day workshop on “Recent trends in Mechanical Engineering” organized by Mechanical Engineering Department, BIT, Vadodara, Jan. 3-4, 2019.
6. Attended one day workshop on “Friction Stir Welding” organized by Mechanical Engineering Department, BIT, Vadodara.
7. Short Term Training Programme on “Design, Modeling and Simulation of Advanced Composite Structures Using FEM Softwares MATLAB, ABAQUS and ANSYS” Organized by Mechanical Engineering Department, SVNIT Surat, Gujarat, under TEQIP-III.

Grant Received