

Faculty Profile

Name of Faculty	Ms. Bhumika Chandrakant Patel
Designation	Assistant Professor
Email id	bhumikapatel.sh@bitseducampus.ac.in
Contact number	9925122055
Total Experience	
Teaching Industry	05 years 08 months --
Professional Summary	Working as Assistant Professor of Mathematics at Science and Humanities Department of Babaria Institute Of Technology from June-2017. Worked as Assistant Professor of Mathematics at Science and Humanities Department at Parul University for 4 years. Paper Setter at GTU
Current Activities	Assistant Professor of Mathematics at Science and Humanities Department of BIT
Specialization Areas	Applied Mathematics, Industrial Mathematics
	1. Dissertation
	Title: Dessertation on Flow Invetigation of Fluid Flowing through a Circular Pipe 17 th May,2013.
	Guide : Dr.Nikul Patel and Dr.Dhanajay Vakaskar.
	2. Modeling Seminar from Industry
	Title: Prediction of Percentage of Wastage in Production of Tubes.(Bunding Tubing India Ltd) 17 th May, 2013.
	Guide: Dr.S.RamaMohan
	3. Seminar
	Title: Seminar on Density of Precision Wound Package 14 th December, 2012.
	Guide : Dr. Milind Koranne
Subject Taught (UG/PG)	Basic Mathematics Advanced Mathematics 1 & 2 Calculus Vector Calculus and Linear Algebra Mathematics-I Mathematics-II
Qualifications	M.Sc. (Applied Mathematics) (2013) The Maharaja Sayajirao University, Vadodara B.Sc. (Mathematics) (2011) The Maharaja Sayajirao University, Vadodara
Skills	Well versed in Matlab, MS Office. Excellent written and communication skills in English.
Achievements	Secured Second Rank in M.Sc in 2013 at M.S.University Secured Third Rank in B.sc in 2011 at M.S.University Cleared PET Examination (Entrance Examination for Ph.D of M.S.University) in 2017-18

Research Project Nil

Publications Nil

Activities and honours

- Workshop on An Art of Problem Solving in Mathematics, 5-11 January, 2013
Department of Mathematics, Sardar Patel University,
Vallabh Vidyanagar, Gujarat.
- Seminar on Elliptic & Parabolic PDEs & Related Topics : Theory & Numerical Methods, 16-19 August, 2012, Indian Institute of Technology, Gandhinagar, Gujarat.
- Spoken Tutorial Workshops on Linux and Scilab, on 3rd and 7th October, Department of Applied Mathematics, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
- Workshop on Initiation into Mathematics, 4-10 December, 2010
Department of Mathematics, Faculty of Science,
The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.
- Attended Short Term Training Program On “Pedagogy Of Engineering Mathematics” at PIET, 24-28 June, 2013.
- Attended National Conference on Applied Mathematics (NCAM-2014), 27-28 June, 2014
- Attended Faculty Development Program by Internal Quality Assurance Cell, 2nd to 4th July, 2015.
- One day Seminar on Enhancing Research & Development Activities in Technical Institution held on 11th July 2015
- Attended the 7th National Conference on “Emerging Vistas of Technology in 21st Century”, 8-9 April, 2016.

Grant Received

- Nil