

Name of Faculty	Jinal Anand Mistry
Designation	Assistant Professor
Email id	jinalmistry.sh@bitseducampus.ac.in
Contact number	9723048479
Total Experience Teaching Industry	9 years 08 months -
Professional Summary	Working as Assistant Professor in Science & Humanities Department of BIT from 2016. Worked at various positions like Class Mentor, Subject Coordinator and Exam Coordinator for UG students.
Current Activities	Assistant Professor(Mathematics) in Science & Humanities Department of BIT , Subject Coordinator at BIT
Specialization Areas	Applied Industrial Mathematics
Subject Taught (UG/PG)	Calculus Vector Calculus & Linear Algebra Advanced Engineering Mathematics Complex Variable & Numerical Methods Mathematics-1 Mathematics-2 Mahtematics-1(Parul University) Mathematics-2(Parul University)
Qualifications	B.Sc. (Mathematics) (2007) (First class) M.S. University-Vadodara M.Sc. (Applied Industrial Mathematics) (2009) (First class) M.S. University-Vadodara
Skills	Mathematics tools in MATLAB and C++
Achievements	I was endorsed by GTU at Diploma College in 2010
Research Project	Nil
Publications	Published Paper entitled “ Effect of heat treatment parameters such as soaking temperature, time, quench delay and cooling rates on mechanical properties of low alloy grades ,Mn-Mo and Cr-Mo steels” in journal IJSRD ,Volume2,Issue 12,February 2015.
Activities and honours	<ul style="list-style-type: none"> • Indo – UK study group meeting on Industrial problem,24-29 March- 2009, at The Maharaja Sayajirao University, Vadodara • Modeling Seminar entitled “ Genetic Algorithm” for GETCO Ltd, Vadodara. • Dissertation based on Industrial Problem entitled ”Calculation of power loss in a 3dimension object” ,for ABB Ltd Vadodara

- Modeling Seminar entitled “Estimation of available power transfer capacity of electrical networks” from GETCO Ltd, Vadodara.
- Two days workshop on “Role of Mathematics” organized by Parul Institute of Engineering & Technology, Limda on 26-27 Nov-2010.
- Active Participation in making syllabus of Diploma Studies by attend workshop on “Content Management system (Mathematics)” organized by GTU on 9-11 July 2012 at Ahmadabad Management Association, Ahmadabad.
- One day state level seminar on “Emerging Trends in Mathematical Modeling For Engineering Research” supported by GCST at Vadodara Institute of Engineering held on 7th Jan 2012.
- Participated in NPTEL workshop organized by IIT Madras at Ahmadabad Management Association, Ahmadabad held on 7th April, 2012.
- Participated in National Conference on Applied Mathematics (NCAM-2012) sponsored by GUJCOST & DST at Parul Institute of Engineering & Technology, Limda, held on 4th & 5th May 2012
- Participated in Faculty Development Program for “Engineering Mathematics” sponsored by Parul Institute of Engineering & Technology, Limda ,held on 2nd -6th July 2012
- One day state level seminar on “Recent Trends in Differential Equations And Numerical Methods” supported by GUJCOST at Vadodara Institute of Engineering held on 24th Nov 2014.
- Indo – UK study group meeting on Industrial problem, 4-9 January- 2015, at The Maharaja Sayajirao University, Vadodara.
- Participated in Faculty Development Program organized by Faculty of Engineering & Technology, Parul University, Limda ,held on 2nd-4th July 2015
- One day workshop on “Bloom’s Taxonomy” organized by Faculty of Engineering & Technology, Parul University, Limda, held on 4th July 2015.
- One day Seminar on “Enhancing Research & Development Activities in Technical Institution” was organized and attended by me as on 11th July 2015, at Parul University, Limda.
- One day Workshop on “Enhancing Interpersonal Communication” was organized by IQAC Cell, Faculty of Engineering & Technology, Parul University Limda held on 3rd October 2015.

Grant Received

Nil