Faculty Profile

Name of Faculty Ms. Khushbu Ashwin Shah

**Designation** Assistant Professor

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8866722156 **Contact number** 

**Total Experience** 

**Teaching** 02 years 01 months

**Industry** 

**Professional Summary** 

Working as Assistant Professor of Mathematics at Science and Humanities Department of Babaria Institute Of Technology from August-2017. Worked as Maths Lecturer for 8 years.

**Current Activities** Assistant Professor of Mathematics at Science and Humanities Department of BIT,

Working as Exam Coordinator in Department of BIT.

**Specialization Areas** Applied Mathematics, Industrial Mathematics.

**Subject Taught** 

**Oualifications** 

Calculus

(UG/PG) Vector Calculus and Linear Algebra

**Advance Enginerring Mathematics** 

Numerical and Statistical methods for Computer engineering M.SC. in Applied Mathematics [Industrial Mathematics] (2009)

The Maharaja Sayajirao University, Vadodara.

B.SC. in Mathematics (2007)

The Maharaja Sayajirao University, Vadodara.

**Skills** Command on Mathematical tools in MATLAB and C++.

**Achievements** Nil

**Research Project** Nil

Nil **Publications** 

**Activities and honours** 

- Attended INDO-UK Study Group Meeting on Industrial Problem. Held on 24-28<sup>th</sup> March 2009, at The Maharaja Sayajirao University, Baroda.
- Modeling Seminar entitled "Genetic Algorithm" for GETCO Ltd, Vadodara.
- Dissertation based on Industrial Problem entitled "Calculation of power loss in a 3 dimension object", for ABB Ltd Vadodara.
- Modeling Seminar entitled "Estimation of available power transfer capacity of electrical networks" from GETCO Ltd, Vadodara.

**Grant Received** 

• Nil