

Name of Faculty	Mr. Gaurangkumar R. Rohit
Designation	Assistant Professor
Email id	gaurangrohit.me@bitseducampus.ac.in
Contact number	+91 9974772410
Total Experience	
Teaching	09 Y 10 M
Industry	01 Y 00 M
Professional Summary	Working as an Assistant Professor in Mechanical Engineering Department of Babaria Institute of Technology from 2009. Life Member of Indian Society for Technical Education.
Current Activities	Coordinator of Time Table committee Member of NBA committee
Specialization Areas	CAD/CAM
Subject Taught (UG/PG)	Machine Design Operation Research Quality Engineering Computer Aided Design Machine Design and Industrial Drafting Kinematics of Machine Engineering Graphics CAD-CAM System (PG) Robotics and Artificial Intelligence (PG)
Qualifications	Ph.D pursuing in Mechanical Engineering M.Tech (CAD/CAM) (Mechanical Engineering) (2009) (First class) B.E. (Mechanical) (2007) (First class)
Skills	Good knowledge of 3D modelling and analysis software like Creo, Ansys
Achievements	Qualify in GATE with 80 Percentile in 2007.
Research Project	Nil
Publications	<ol style="list-style-type: none"> 1) S. D. Daxini, G. R. Rohit, J. M. Prajapati, "<i>Parametric study in Element Free Galerkin method for an Elastic bar</i>", International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016, DOI: 10.1109/ICEEOT.2016.7754740, ISBN No.- 978-1-4673-9939-5, IEEEExplore, Chennai, 3-5 March, 2016. 2) Gaurang Rohit, Reena Trivedi, Mitesh Mungra, Atul Deshmukh, "<i>Static Force Calculation and Optimization of Excavator Structural Components</i>", National Conference On Current Trends In Technology, NUCONE-2009, 25-27 November, 2009, Institute of Technology, Ahmedabad
Activities and honours	<ul style="list-style-type: none"> ❖ I had attended two-day workshop on "Recent Trends In Mechanical Engineering" at BITs Edu Campus, Varnama during 3rd - 4th January, 2019. ❖ I had attended one-week Short Term Training Program sponsored by TEQIP-II on "Design of Experiments", at BVM engineering college, V. V. Nagar during 30th May to 4th June, 2016.

- ❖ I had attended two-day workshop on “**Writing Research Paper**” at Ganpat University, Kherva during 29th - 30th January, 2016.
- ❖ I had attended STTP on “**Fundamentals and Special topics on Heat Transfer**” at SVNIT, Surat during 23rd to 27th June, 2014.
- ❖ I had attended STTP on “**Product Design and Value Engineering**” at BITs Edu Campus, Varnama during 04th to 08th February, 2013.
- ❖ I had conducted Session on “**Practical software application in Product Design and Development**” during STTP on “**Product Design and Value Engineering**” at BITs edu Campus, Varnama during 04th to 08th February, 2013.
- ❖ I had attended One day workshop on “**Energy Conservation Awareness** ” at BITs edu Campus, Varnama on 26th October, 2013.
- ❖ I had attended One day workshop on “**Patent Search Methodology**” at BITs edu Campus, Varnama on 20th October, 2012.
- ❖ I had attended **National Conference on Current Trends in Technology** organized by Institute of Technology, Nirma University of Science & Technology, Ahmedabad during 27th to 29th November, 2008.
- ❖ I had attended **National Conference on Current Trends in Technology** organized by Institute of Technology, Nirma University of Science & Technology, Ahmedabad during 29th to 01st December, 2007.

Grant Received

Nil