

<b>Name of Faculty</b>	Mr. Gaurangkumar R. Rohit
<b>Designation</b>	Assistant Professor
<b>Email id</b>	<a href="mailto:gaurangrohit.me@bitseducampus.ac.in">gaurangrohit.me@bitseducampus.ac.in</a>
<b>Contact number</b>	+91 9974772410
<b>Total Experience</b>	
<b>Teaching</b>	10 Y 07 M
<b>Industry</b>	01 Y 00 M
<b>Professional Summary</b>	Working as an Assistant Professor in Mechanical Engineering Department of Babaria Institute of Technology from 2009. Life Member of Indian Society for Technical Education.
<b>Current Activities</b>	Coordinator of Time Table committee Member of NBA Committee
<b>Specialization Areas</b>	CAD/CAM
<b>Subject Taught (UG/PG)</b>	Machine Design Operation Research Product Design Value Engineering Quality Engineering Computer Aided Design Machine Design and Industrial Drafting Kinematics of Machines Engineering Graphics CAD-CAM Systems (PG) Robotics and Artificial Intelligence (PG)
<b>Qualifications</b>	Ph.D pursuing in Mechanical Engineering M. Tech (CAD/CAM) (Mechanical Engineering) (2009) (First Class) B.E. (Mechanical) (2007) (First Class)
<b>Skills</b>	Good knowledge of 3D modelling and analysis software like Creo, Ansys
<b>Achievements</b>	Qualify GATE 2007 with 80.00 Percentile.
<b>Research Project</b>	Nil
<b>Publications</b>	1) Gaurang R Rohit, Jagdish M Prajapati, Vikram B Patel, "Coupling of Finite Element and Meshfree Method for Structure Mechanics Application: A Review", International Journal of Computational Methods(IJCM)-2018 DOI: 10.1142/S0219876218501517 p. 1850151, WORLD SCIENTIFIC PUBLISHING COMPANY PTE LTD. 2) 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

**Activities and honours**

- 3) Gaurang Rohit, Reena Trivedi, Mitesh Mungla, Atul Deshmukh, “**Static Force Calculation and Optimization of Excavator Structural Components**”, National Conference On Current Trends In Technology, NUCONE-2009, 25-27 November, 2009, Institute of Technology, Ahmedabad
- ❖ I had attended three-day workshop on “**Advances in Welding Technology: Development & Applications**”, at Babaria Institute of Technology, Varnama during 12<sup>th</sup> to 14<sup>th</sup> December, 2019.
  - ❖ I had attended two-day workshop sponsored by GUJCOST on “**Recent Trends in Mechanical Engineering**”, at Babaria Institute of Technology, Varnama during 3<sup>rd</sup> - 4<sup>th</sup> 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 30<sup>th</sup> May to 4<sup>th</sup> June, 2016.
  
  - ❖ I had attended two-day workshop on “**Writing Research Paper**” at Ganpat University, Kherva during 29<sup>th</sup> - 30<sup>th</sup> January, 2016.
  
  - ❖ I had attended STTP on “**Fundamentals and Special topics on Heat Transfer**” at SVNIT, Surat during 23<sup>rd</sup> to 27<sup>th</sup> June, 2014.
  
  - ❖ I had attended STTP on “**Product Design and Value Engineering**” at BITs Edu Campus, Varnama during 04<sup>th</sup> to 08<sup>th</sup> 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 04<sup>th</sup> to 08<sup>th</sup> February, 2013.
  
  - ❖ I had attend One day workshop on “**Energy Conservation Awareness** ” at BITs edu Campus, Varnama on 26<sup>th</sup> October, 2013.
  
  - ❖ I had attended One day workshop on “**Patent Search Methodology**” at BITs edu Campus, Varnama on 20<sup>th</sup> October, 2012.
  
  - ❖ I had attended **National Conference on Current Trends in Technology** organized by Institute of Technology, Nirma University of Science & Technology, Ahmedabad during 27<sup>th</sup> to 29<sup>th</sup> November, 2008.
  
  - ❖ I had attended **National Conference on Current Trends in Technology** organized by Institute of Technology, Nirma University of Science & Technology, Ahmedabad during 29<sup>th</sup> to 01<sup>st</sup> December, 2007.

**Grant Received**

Nil