

Full Name of the Faculty	Prof. Fenil Shaileshbhai Patel
Designation	Assistant Professor
Email id	Fenilpatel.ee@bitseducampus.ac.in
contact number	9558391664
Total Experience	5 Years 7 Months
Teaching (years,months)	5 Years 1 Month
Industry (years, months)	6 Months
Professional Summary	Working as Assistant Professor in Electrical engineering Department of BIT from 2018. Worked as various position like GIC Committee member, Life member of ISTE, Coordinator of Cultural Activity in GMIT Bhavnagar,
Current Activities	Assistant Professor in Electrical Engineering Department-BIT, 1 st year Class Coordinator, student Mentor.
Specialization Areas	Power Electronics and Electrical Drives
Subject Taught (UG/PG)	Power Electronics-I Power Electronics-II
Qualifications	M.E (Electrical Engineering) (2015)(CPI 8.47) (GTU) Atmiya Institute of Technology and Science (AITS) Rajkot. B.E. (Electrical) (2012) (7.81 CGPA) (GTU) L.E College, Morbi.
Skills	Well versed in simulation softwares like Matlab, RFlow, SCILab,
Achievements	
Research Project	Nil
Publications	<ol style="list-style-type: none"> 1. Present a paper on National level Conference on emerging trend in electrical engg. At atmiya college In March 2015. TITLE:-“Instantaneous Power Compensation In 3-Phase System Using Shunt Active Filter.” 2. Present a paper on National Conference on “Recent trends in Engineering, Management & Pharmacy” in March 2016. TITLE:-“Comparison between P-Q Theory and Fryze Power Theory for Shunt Active Power Filter for Power Quality Enhancement” 3. Present a paper on National Conference on “Recent trends in Engineering, Management & Pharmacy” in March 2017. TITLE:-“Application of DC-DC Converter for Plug in Hybrid Electric Vehicle Charge Station”
Activities and honours	<ul style="list-style-type: none"> • A member of I.E. Student chapter in L.E College morbi. • Co-ordinate in a state level event “TATHASTU 2010” held in L.E. College. • Participated in ROBOT RACE in state level event “TATHASTU 2010” • Participated in one day workshop on “writing research paper” at AITS Rajkot. In October 2013. • Participate in scilab workshop organised by IIT Bombay in oct-2013.

Grant Received

- Attending National level Conference on Emerging Trend in Electrical engg. at AITS, Rajkot.in 2014.
 - Attend national level workshop on application of **artificial intelligence technique** in power system from 28th March to 29th March 2014.
 - Attend National level **Faculty Development Programme** at AITS, Rajkot. From 14th may to 18th may.2014
 - Attending 8 days workshop on **universal human values (UHV)**-2015 in AITS Rajkot.
 - Attending **National Conference** on “Recent trends in Engineering, Management &Pharmacy” in Noble Engg college junagadh 11th & 12th March 2016
 - **Co-ordinate Technical Quiz Competition** in state level Event Tech-Utkarsh held in atmiya college on 31st March 2016.
 - Successfully organized **Cultural Event** for all students.Got appreciation from college.(**Raas manjari 2017, Kalamanjri 2016**)
 - **Co-Ordinator of GTU Innovation Council (GIC)** in GMIT College.
 - **Co-Ordinator of GTU National Social Services (NSS)** in GMIT College.
- Nil