

Full Name of the Faculty	Prof. Saifee Kezarbhai Kanjetawala
Designation	Assistant Professor
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contact number	9428778303
Total Experience	06 years 08 months
Teaching (years, months)	06 years 05 months
Industry (years, months)	00 years 03 months
Professional Summary	Working as an Assistant Professor at BIT in Electrical Department from 2013, Worked at Canary Electricals Pvt. Ltd., Worked as an Lecturer at Engineering College Tuwa, Paper setter in GTU, Associate member of IE, Life member of IAENG.
Current Activities	Assistant Professor, GTU Co-ordinator (In-charge), Department Exam Co-ordinator
Specialization Areas	Electrical Power System, Electrical Machines
Subject Taught (UG/PG)	Advanced Power System-1 Advanced Power System-2 Electrical Machine and Electronics Utilization of Electrical Energy and Traction DC Machine and Transformer Interconnected Power System Power System Operation and Traction
Qualifications	M.E (Electrical Power System Engineering) (2013) (First Class with Distinction), L.E College, Morbi, (GTU) B.E (Electrical) (2011) (First Class with Distinction), L.D College of Engineering, Ahmedabad (Gujarat University)
Skills	Well versed in simulation softwares like MATLAB, PSIM, Mipower, Etap, PSCAD, Power World Simulator, Multisim and Scilab, word processing softwares like MS office.
Achievements	<ul style="list-style-type: none"> Image Processing Robo Research group members at GTU
Research Project	Nil
Publications	<ol style="list-style-type: none"> A Method for Separation and Minimization of Generation, Loads and Transmission Losses in Restructured Electrical Power Market, International Journal of Advance Research in Engineering, Science & Technology, Vol. III/ Issue I/2016/1/85-92. Emerging Trends in Deregulated Indian Power Sector; Discovery, The International Daily journal, 69-74 Comparison of Simulation of FLC based UPFC with Conventional control based UPFC, <i>IJAET</i>, E-ISSN 0976–3945, Vol. V/ Issue III/2014/50-54. Unified Power Flow Controller: Modeling, Control Strategy and Control System Design, <i>IJAERS</i>, E-ISSN 2249–8974, Vol. II/ Issue II/April-June, 2013.

5. Power System Performance Enhancement Using Unified Power Flow Controller: A Review, *IJAET*, E-ISSN 0976-3945, Vol. IV/ Issue II/April-June, 2013.
6. Investigations on the role of Dynamic Voltage Restorer (DVR) for Power Quality Improvement in Distribution Networks, *IJAERS*, E-ISSN 2249-8974, Vol. III/ Issue II/Feb-March, 2013.
7. Study of UPFC Location for Installing in Electrical Power Transmission System to Control Voltage and Power, *PEPCCI*, ISBN: 978-81-923462-1-2, January 2013.
8. A Comprehensive Review on Shunt Active Filter Technology for Harmonic Compensation, *PEPCCI*, ISBN: 978-81-923462-1-2, January 2013.

Activities and honours

- Image Processing Robo Research group members at GTU
- Appointed as Reviewer for the International Journal of Science & Engineering Development Research, ISSN: 2455-2631
- Appointed as Reviewer for the Journal of Emerging Technology and Innovative Research, ISSN: 2349-5162

Grant Received

Nil