

Faculty Profile: Electrical Engineering Department

1	Full Name of the Faculty	Ms.Monika Gupta
2	Designation	Assistant professor
3	Email id	Monikagupta.ee@bitseducampus.ac.in
4	contact number	9712993849
5	Total Experience	
	Teaching (years,months)	07 years 06 months
	Industry (years, months)	---
6	Professional Summary	Working as an Assistant Professor in Electrical Engineering Department of BIT from 2015. Worked at various positions like GTU exam committee coordinator, PG faculty at GTU, UG and PG student project Guide
7	Current Activities	Assistant Professor in Electrical Engineering Department- BIT 100 Activity Point Coordinator at BIT
8	Specialization Areas	Power System and Electrical Drives
9	Subject Taught (UG/PG)	Power System Planning and design Electrical Power system Electrical Machines Circuit and Network Electrical Power Generation
10	Qualifications	M.E. (Electrical Engineering) (2012) (First class with distinction) Thapar University, Patiala B.E. (Electrical) (2009) (First class with distinction) L.E.College, Morbi
11	Skills	Well versed in softwares like Matlab for Numerical computing and Dynamic Simulation, Power world simulator and Multisim, Basics of Arduino microcontroller and Labview.
12	Achievements	Certificate of appreciation from MEFGI, Rajkot for organising National level workshop
13	Research Project	Nil
14	Publications	1. "Weather Sensitive Short term Load Forecasting using Fuzzy logic reasoning", Published in 15th Punjab Science Congress Conference 2. "Short Term Weather -Dependent Load Forecasting using Fuzzy Logic Technique", International Journal of Engineering Sciences & Research Technology, ISSN: 2277-9655, Volume- 3, Issue-5, May 2014. (Impact factor: 3.449) 3. "Short term load forecasting using fuzzy logic", International Journal of Engineering Development and Research, ISSN: 2321-9939
15	Activities and honours	Organized Two days National level workshop on "Application of Artificial Intelligence Technique in Power System" on March 28 & 29, 2014 at MEFGI, Rajkot. Organised Two days Robotics workshop on "Sixth Sense robotics" on September 8 & 9, 2014 at MEFGI, Rajkot. Served as committee member in the installation of High Voltage laboratory at MEFGI, Rajkot.
16	Grant Received	Nil