

Faculty Profile: Electrical Engineering Department

1	Full Name of the Faculty	Satishkumar Laxmanbhai Chauhan
2	Designation	Assistant Professor
3	Email id	satishchauhan.ee@bitseducampus.ac.in
4	contact number	9429038001
5	Total Experience	4 years and 7 months
	Teaching (years, months)	4 years and 4 months
	Industry (years, months)	3 months
6	Professional Summary	Working as an Assistant Professor in Electrical Engineering Department of BIT from 2016. Worked as an Assistant professor in Electrical Engineering department at S.V.I.T, Vasad .Worked as Lab instructor at S.V.M.I.T, Bharuch
7	Current Activities	Looking after High Voltage Lab, Departmental Library, Helping in Arduino based competitions and workshops,
8	Specialization Areas	Electrical Power Systems
9	Subject Taught (UG/PG)	High Voltage Engineering Electrical Measurements and Measuring instruments Elements of Electrical Engineering Electrical Power Generation Digital Electronics
10	Qualifications	M.Tech (Electrical Power Systems) (2015) (first class with distinction) CHARUSAT university , Changa B.Tech (Electrical) (2013) (first class) CHARUSAT university , Changa DEE (Electrical) (2010) (first class with distinction) B & B Polytechnic, V.V. Nagar
11	Skills	Good experience in using simulation software like MATLAB, Power World Simulator, PSIM and OrCAD PSpice.
12	Achievements	Achieved first position in poster presentation “DCS operated DOL starter” at CLAROTECHNICO’11 at DDIT Nadiad.
13	Research Project	Nil
14	Publications	<ol style="list-style-type: none"> 1. “Enhancement of low voltage ride through capability of fixed speed wind farms” International Journal of Current Engineering and Scientific Research (IJCESR) ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-2, ISSUE-4, 2015. 2. “Dynamic performance improvement of fixed speed induction generator based wind farm using STATCOM during fault” International Journal of Current Engineering and Scientific Research (IJCESR) ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-2, ISSUE-4, 2015
15	Activities and honours	

16	Grant Received	
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