




Faculty Profile

Name	Prof. Nirav N. Senghani		
Contact	niravsenghani@gmail.com		
Designation	Assistant Professor		
Department	Electrical Engineering		
Date of Birth (YYYY-MM-DD)	1992 - 07 - 12		
Educational Qualification	M. E. Electrical Engineering Spec. of Power Electronics & Electrical Drives B. E. in Electrical & Electronics Engineering		
Membership of Professional Bodies	1. Life Time Member of ISTE 2. Member of IEEE Organization		
Work Experience			
Teaching Experience	Industry	Total	
4 Years, 0 Months	0	4 Years, 0 Months	
Area of Specializations	Power Electronics & Electrical Drives (PE & ED)		
Subjects teaching at U.G. Level	Power Electronics I & II Electrical Drives Control System Engineer2 Electrical Measuring instrument Control Engineering Element of Electrical Engineering Utilization of Traction system Power System operation & Control		
Subjects teaching at P.G. Level	Power Electronics- I Renewable Energy Source Electrical Machine Solid State DC drive Solid State AC drive		

Project/Thesis Guidance	Degree		Number	
	UG Project		14	
	PG Thesis		1	
No. of papers published in	Journal		Conferences	
	National	International	National	International
	1	1	2	1
Projects carried out	Improved power quality converter for boost converter Four quadrant operation of DC drive using class C chopper Induction Heating AC Drives Smart Home appliances control using GSM & Remote Vishwakarma Yojana Projects Interleaved Boost Converter for industrial battery charger			
Achievements	Best Paper Award ECRES-2017, IEEE Conference-Ghaziabad-Delhi			