

Faculty Profile

Name Mr. Sumit Uttam Bagade
Designation Assistant Professor
Department Basic Sciences and Engineering
Email subagade@pict.edu
Phone +91-7972594423



Educational Qualifications

Degree	University/Institution	Year of Passing
M.Tech. (Power Electronics and Drives)	NIT Surat	2016
B.Tech. (Electrical)	VJTI Mumbai	2013

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2017 - Present
2	Assistant Professor, Dattakala Institute	2016 - 2017

Research Publications

Sr. No.	Title	Publication/Conference
1	A comparison study of Z-source Inverter and Y-source Inverter topologies with different types of controlling Techniques	2016 IEEE 1st International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES)
2	Compensation of Voltage Fluctuation by using Dynamic Voltage Restorer (DVR) with the Different Control Techniques	(ICSESD-2017), International Journal of Advanced Engineering, Management and Science (IJAEMS), Special Issue-1
3	Multi Leg Front End Interleaved DC-DC Converter for Reliability of IPMSM Drive	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)
4	Comparative Study of Z-source Inverter using Different Control Techniques	(ICSESD-2017) International Journal of Advanced Engineering, Management and Science (IJAEMS)

Books Published

Sr. No.	Title	Publisher & Year

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year

Awards & Recognitions

Sr. No.	Award/Recognition	Year

Areas of Interest

Sr. No.	Area
1	Electric Vehicle
2	Machine Learning
3	Power Electronics and drives
4	Electrical Machines