


<b>Name</b>	Mr. Vishalkumar Sureshkumar Sheth	
<b>Date of Birth</b>	25/10/1983	
<b>Contact Detail</b>	M : 9909020693 Email : ee.vishal@adit.ac.in	
<b>Qualification</b>	B. E Electrical M.Tech. in Power Electronics & Elect. Drives PhD (Pursuing)	
<b>Date of Joining</b>	16/11/2011	
<b>Total experience in Years</b>	12 Years (Academics) , 6 months (Industrial)	
<b>Area of Interest</b>	Power Electronics Converter Design for Different applications, Modular Multilevel Converter, HVDC, Micro grid, Power quality issues and control.	
<b>Professional Memberships</b>	Life Member of Indian Society for Technical Education (ISTE),	

#### Paper Publication Details

Sr No	Title	Journal/Conference	ISSN/ISBN No	Month Year
1	Design & Simulation of PV System Using IC MPPT Algorithm	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering	ISSN: 2278-8875	Volume-2, Issue 4 April -2013
2	Simulation Analysis of SVPWM Fed Induction Motor Drives	International Journal of Emerging Trends in Electrical & Electronics	ISSN : 2320-9569	Volume-2, Issue 4 April- 2013
3	Comparative Analysis of Cascade H-Bridge Multilevel Voltage Source Inverter	International Journal of Electronics, Electrical and Computational System IJEECS	ISSN:2348-117X	Vol-4, Special Issue March- 2015
4	Impact of Variable Frequency Drives on Electrical System	International Journal of Advanced Engineering & Technology, IJAET	ISSN : 2456-7655	Vol-10, Issue-2 April-2017
5	Power Quality Improvement using Active Front End Converter	Journal of Emerging Technologies and Innovative Research	ISSN : 2349-5162	Volume 5, Issue 11 Nov– 2018

**Workshop/ STTP/ Trainings attended**

No	Training type	Title	Start date	End date	Days/ Week	Venue
1	STTP	Laboratory curriculum development in electrical engineering	19-01-2009	23-01-2009	1 week	SVNIT, Surat
2	STTP	High voltage testing techniques	21-12-2009	25-12-2009	1 week	SVNIT, Surat
3	STTP	Implementation of power electronics system	01-07-2013	05-07-2013	1 week	SVNIT, Surat
4	Workshop	Signal and system	02-01-2014	12-01-2014	2 week	SVNIT, Surat
5	Workshop	Control system	02-12-2014	12-12-2014	2 week	MBIT, Anand
6	Workshop	Arm cortex-m4 micro controller based power electronics system development	24-02-2017	26-02-2018	3 day	SVNIT, Surat
7	Workshop	Power semiconductor devices for power electronic converters	23-07-2018	27-07-2018	1 week	IISC, Bangalore
8	Workshop	KIA-workshop on skills for students parenting	28-08-2018	28-08-2018	1 day	H M Patel career development centre, V V Nagar, Anand
9	Workshop	KIA -workshop on team creativity @ workplace	26-09-2018	26-09-2018	1 day	H M Patel career development centre, V V Nagar, Anand
10	Workshop	KIA -workshop on domain knowledge : IOT & Sensors	21-06-2019	22-06-2019	2 day	ADIT, New V V Nagar, Anad
11	Workshop	KIA -workshop on aspects of liberal education : Philosophical foundations of education	06-01-2020	06-01-2020	1 day	H M Patel career development centre, V V Nagar, Anand
12	Workshop	KIA workshop on Focus on Global Gujarat: University industry interface	07-01-2020	07-01-2020	1 day	H M Patel career development centre, V V Nagar, Anand