


Name	SwathiHatwar H		
	Designation	Assistant Professor Grade I	
	Email	hswathihatwar@nitte.edu.in	
	Contact No.	9844666822	
	Joining Date	15-07-2014	
Educational Qualifications			
M.Tech			
	Specialization	Microelectronics and Control Systems	
	University		VTU
	Year		2014
B.E			
	Specialization	Electrical and Electronics	
	University		Autonomous under VTU
	Year		2012
Past Experience			
Teaching	Institution		NMAM Institute of Technology
	Position		AP-I
	From		15-07-2014
	To		Till date
Areas of Interest			
1.	Power Electronics		
2.	Control Systems		
Departmental Responsibilities			

1.	Class Advisor
Professional Memberships	
1.	Indian Society of Systems for Science and Engineering (ISSE)
Subjects Handled	
1.	Basic Electrical Engineering
2.	Power Semiconductor Devices
3.	Programmable Logic Controllers
4.	Linear Control Systems
5.	High Speed VLSI Design
B.E., M. Tech, PhD projects guided (Name of the Project/ Name of students/ Year) If you don't have the details kindly mention the number of Projects Guided year wise	
M.Tech	
1.	01 (2016-17)
B.E	
1.	01 (2015-16)
2.	01 (2016-17)
3.	01 (2017-18)
Conference/Journal publications Kindly follow the format (Author(s) / Title/ Journal Name / Vol/ Issue /Date/Page)	
International Journals	
1.	Sudhir P, SwathiHatwar H/ A Photovoltaic based DC/AC Single-Phase Pure Sine wave Inverter/ International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering April 2017/Volume 5/ Special Issue 2
International Conferences	

1.	SwathiHatwar H, Nayana P Shetty/ Experimental Analysis and Simulation of a LCL Loaded Resonant Converter for DC to DC Energy Conversion Application/ ICETE-2014/ ISBN-978-93-83083-80-0
Additional Information (Major Workshops /STTPs / FDP Organized attended /, Resource Person in FDP/STTP/ Workshop, Member of Review committee in Journal, Research / Consultancy Activity associated	
1.	Paper Presentation on "Study of LCL Loaded- Resonant Converter Operating above Resonance for DC-DC Energy Conversion" and secured first prize in National level Tech fest Vision - 14 in KVGCE, Sullia during 25 April 2014
2.	Paper Presentation on "Experimental Analysis and Simulation of a LCL Loaded-Resonant Converter for DC to DC Energy Conversion Application" ICETE – 2016, NMAMIT, Nitte during 15 – 17 May 2014
3.	Attended FDP on "Theory and Modeling of VSC based FACTS and HVDC Controllers" NMAMIT, Nitte during 21 – 25 July 2014
4.	Attended workshop on Storage Area Network Configuration and Management conducted by The Datalifecycle Company, NMAMIT Nitte on December 18 th to 19 th , 2014
5.	Attended Engineering Faculty Workshop MISSION 10X held at NMAMIT, Nitte during 9 th to 11 th March 2015
6.	Attended Four day workshop on Introduction to Therapeutic Counselling for Engineering Teachers held at NMAMIT Nitte from 13 th to 16 th July 2015
7.	Attended FDP on a unique theme "Neuroleadership for Value

	Creation" in Justice K.S. Hegde Institute of Management, Nitteduring 20 November 2015
8.	Attended FDP on "Application Of LabVIEW to Automation And Robotics" in NMAMIT, Nitteduring 25 - 27 July 2016
9.	Resource Person for Demonstration of learning models-Basic Electrical made easy for II and IV Sem students of E&E Engg in CEC, Mangalore during 6 April 2017
10.	Resource Person for Demonstration of learning models-Basic Electrical made easy for II and IV Sem students of E&E Engg in SJEC, Mangalore during 26 April 2017