

Name	RaghavendraPrabhu		
	Designation	Assistant Professor Grade II	
	Email	raghup@nitte.edu.in	
	Contact No.	8105330171	
	Joining Date	01/08/2011	
Educational Qualifications			
M.Tech			
	Specialization	Microelectronics and Control Systems	
	University	VTU, Belagavi	
	Year	2015	
B.E			
	Specialization	Electrical & Electronics	
	University	VTU, Belagavi	
	Year	2006	
Past Experience			
Teaching	Institution	NRAM	

		Polytechnic, Nitte	
	Position	Lecturer	
	From	26/12/2006	
	To	31/07/2011	
Areas of Interest			
1	Embedded Systems		
2	Renewable Energy		
Departmental Responsibilities			
1	Project Coordinator for 2017-18		
2	ELITES Coordinator during 2016-17		
3	NCAEE 2016 Co-Coordinator		
4	Skill Development Programs Coordinator		
Subjects Handled			
1	VLSI Circuits & Design		
2	Digital Circuits design using VHDL		
3	Flexible AC Transmission Systems		
4	Basic Electrical Engineering		
5	Power System Stability & Analysis		

6	Analog Electronics Circuits
<p>B.E., M. Tech, PhD projects guided Details</p> <p>(Name of the Project/ Name of students/ Year)</p> <p>If you don't have the details kindly mention the number of Projects Guided year wise</p>	
M.Tech	
1	Detection and Classification of Cardiac Arrhythmia using Machine Learning Algorithm: 2016-17
2	Drinking Water Purification By Multi-Module Pulse Generator Based On Boost Converter And Voltage Multipliers: 2016-17
B.E	
1	Smart Energy Meter -2016-17
2	RFID Based Attendance System- 2016-17
3	Wireless Control and Speed Monitoring of DC Motor- 2015-16
<p>Conference/Journal publications</p> <p>Kindly follow the format (Author(s) / Title/ Journal Name / Vol/ Issue /Date/Page)</p>	
International Conferences	
1	RaghavendraPrabhu, NageshPrabhu, "Standalone Photovoltaic

	<p>System as On-Grid Reactive Power Compensator", IEEE International Conference on Power and Advanced Control Engineering 2015 (ICPACE 2015), B.N.M. Institute of Technology, Bangalore, August 13-14, 2015.ISBN: 978-1-4799-8370-4, DOI:10.1109/ICPACE.2015.7274910, Page(s): 18 - 22</p>
National Conferences	
1	<p>RaghavendraPrabhu, NageshPrabhu,"Simulation of Grid Connected Photovoltaic System", International Conference on Emerging Trends in Engineering(ICETE-15), N.M.A.M. Institute of Technology, Nitte ,May 8-9, 2015. ISBN: 978-93-84935-30-6, pp: 187-192</p>
2	<p>RaghavendraPrabhu, NageshPrabhu, "Simulation of Standalone Photovoltaic System", National Conference on Advances in Electrical Engineering (NCAEE-15), N.M.A.M. Institute of Technology, Nitte, April 02, 2015.</p>
3	<p>SheetalBhat B , RaghavendraPrabhu, Purification of Drinking Water by Application of High Voltage Electric Pulses Generated from Boost Converter and Voltage Multipliers, NCAEE 2017, N.M.A.M.</p>

	Institute of Technology, Nitte, April 2017
4	Palimaru Aparna , Praveen Mirajkar, Raghavendra Prabhu, Detection and Classification of Ventricular Tachycardia Using SVM, NCAEE 2017, N.M.A.M. Institute of Technology, Nitte,, April 2017
<p>Additional Information</p> <p>(Major Workshops /STTPs / FDP Organized attended / , Resource Person in FDP/STTP/ Workshop, Member of Review committee in Journal, Research / Consultancy Activity associated</p>	
1	5 Days MiPower Training, July 10 th to 14th, 2017, Power Research & Development Consultants Pvt. Ltd., Bengaluru India
2	Three Days Workshop on “Emerging Technology in Power Electronics” at NMAMIT, Nitte from 28-30 July, 2011
3	Two Days FDP on “Modeling and Simulation of Power Electronics Devices and Circuits” at NMAMIT, Nitte on 29th and 30th August, 2013
4	Three Days FDP on “Signal Processing Architecture with Microcontroller Features” at NMAMIT, Nitte during 2-4

	August,2012
5	5 Days FDP on "LabVIEW and its Industrial Applications" at MIT, Manipal, during 23-27 July, 2012
6	2 Weeks ISTE Workshop on "Solar Photovoltaic: Fundamentals, Technologies and Applications" by IIT Bombay at MIT, Manipal from 12-22, December 2011
7	Two Days Workshop on " Programmable Logic Controllers and SCADA" at NMIT, Bangalore on 26th and 27th June, 2013
8	5 Days workshop on "Power System Monitoring, Control and Protection" at NMAMIT, Nitte on 17-22 August, 2009
9	Three-days workshop on "Embedded System- FreeRTOS on ARM Cortex-M3 (LPC1768)" on July 23-25,2015 conducted by Swadeshee, Pangala in association with ACM student chapter NMAMIT, Nitte.
10	Three day hands-on training on "Embedded Operating system- RTOS Programming" at UTL Technologies, Bengaluru on April 24th – 26th, 2015.
11	Two-days workshop on "The Internet of Things" (IoT) held on 30-31 Oct 2015 at NMAM Institute of Technology, Nitte.