


Name	Mr.Naveen J		
	Designation	Assistant Professor GD-III	
	Email	naveenchikmaglur@nitte.edu.in	
	Contact No.	+919902048846	
	Joining Date	01-08-2013	
Educational Qualifications			
M.Tech			
	Specialization	Computer Applications in Industrial Drives	
	University	VTU Belagavi	
	Year	2008	
B.E			
	Specialization	Electrical and Electronics Engineering	
	University	Kuvempu university	
	Year	2000	
Past Experience			
Teaching	Institution	Canara Engineering college	
	Position	Lecturer	
	From	2005	
	To	2013	

	Institution	AIT chikmaglur	
	Position	LECTURER	
	From	2002	
	To	2005	
	Institution	KPTCL	
	Position	Trainee	
	From	2001	
	To	2002	

Areas of Interest

1. Electrical Drives
2. Power Electronics
3. Renewable energy
4. Power system

Departmental Responsibilities

1. MSE Coordinator
2. EDC Coordinator
3. ICETE coordinator
4. Mission Prerana

Professional Memberships

1. Life time membership of ISTE
2. Life time membership Indian Society of systems for Science and Engg,(ISSE)
3. Life time membership of SELCO

Subjects Handled

1. Power system Operation and control
2. Computer control off Industrial Drives

3.	Digital Signals Processing
4.	Renewable energy sources
5.	Nonconventional energy systems
6.	Basic Electrical engineering
7.	Power Electronics
8.	Industrial drives
9.	

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.	Non isolated boost converter integrated with SEPIC for high step up conversion ratio./ Bhagyalakshmi/2016
2.	Design and implementation of Hybrid renewable energy conversion for mobile applications/Yashaswi.K/2016
3.	Identification of counterfeit currency and denomination using raspberry pi/GuruSwamy /2016.
4.	A Unity power factor online UPS with high performance / DEVIKA HEBBAL /2017
B.E	
1.	Microcontroller based synchronization of generators/Prasad Krishna pai,prajwalLawrence,Prasad./2015-16
2.	Electrical power generation using road humps.gururajprabhu,yashwanth,

	swasthik./2015-16
3.	Automatic control of homeappliances using gsm/Ananda .N,WinsonNorohan,Shridhara. K./2016-17
4.	Wireless Control of Pick and Place Robotic Arm/Harisharan S M,SajjanShetty,Dixon JeremiFernandes/2017-18

Conference/Journal publications
 Kindly follow the format (Author(s) / Title/ Journal Name / Vol/ Issue/Date/Page)

International Journals

1.	Naveen J, “Single phase online Uninterruptible power supply with unity power factor”International Journal of Innovative Research in Electrical, Electronics, Instrumentation andControl Engineering, Vol.5, pp. 56-59, Special Issue 2, April 2017, DOI 10.17148/IJIREEICE/NCAEE.2017.13
2.	Naveen J, DevikaHebbal, “High Performance Single Phase Online Ups With Unity PowerFactor”, ICETE-17, pp 115-118, Special Issue of NMAMIT Annual Research Journal, 2017

International Conferences

National Journals

1.	Naveen J ,Guruswamy”Nonisolated boost converter intergrated with SEPIC for High step up conversion Ratio. International Journal of Innovative Research in science ,vol 5, special issue,may 2016
2.	Naveen j, Yashasvini, “Hybrid renewable Energy conversion for Mobile Applications , International Journal of Innovative Research in science ,vol 5, special issue,may 2016

National Conferences

1.	Participated in Two days Nitte Conference in Advances in Electrical Engineering,11-12- april 2016
2.	Participated in two days National Conference On Advances In Electrical Engineering (Ncaee - 2017)
3.	

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.	Attended 5 day FDP on "Signal Processing Architecture with Microcontroller Features"" from 2-4 aug 2013, NMAMIT, Nitte.
2.	Resource Person in Technology barrier reduction program - Summer internships for Rural school students/20 April - 12 May/NMAMIT, Nitte.
3.	Two days "Nitte Conference On Advances in Electrical Engineering (NCAEE - 2016)"/ 11 and 12 april 2016/ NMAMIT, Nitte.
4.	To attend Faculty Development programme on "New and Renewable Energy Systems/"SJEC, Mangalore/14th &15th june-2016
5.	"Prajna 2016" - An Orientation Programme for College Faculty/ Ramakrishna Math, Mangalore/2-sep-2016
6.	Attended 5 days workshop on PLC ,HMI, SCADA, DRIVE at MIT manipal from 12-16, 2016
7.	Attended two week FDP conducted for Faculty of onstitutions from 3-14 july 2017.
8.	Attended two days workshop on Responsive web Application Development organized by BYTES from 4-5 febraury
9.	2016Attended workshop on Virtual Laboratory On 1-2 december 2016 at NMAMIT Nitte.