


Name	RAKSHA ADAPPA		
	Designation	Assistant Professor Gd-II	
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	Contact No.	+91-9880543659	
	Joining Date	17-06-2009	
Educational Qualifications			
M.Tech			
	Specialization	Digital Electronics and Advanced Communication	
	University	Manipal University	
	Year	2010	
B.E			
	Specialization	Electrical & Electronics	
	University	VTU	
	Year	2007	
Past Experience			
Teaching	Institution	NMAMIT	
	Position	Lecturer	
	From	August 2007	
	To	July 2008	
Areas of Interest			
1.	Power Electronics		
2.	Soft Computing		

Departmental Responsibilities	
1.	1 year coordinator
Professional Memberships	
1.	Indian Society of Systems for Science & Engineering (ISSE)
Subjects Handled	
1.	Basic Electrical Engineering
2.	Electrical Measurements
3.	Operations Research
4.	Industrial Management and Electrical Estimation
5.	Electrical Machine Design
6.	Electrical Power Utilization
7.	Transformers and Induction Machines
8.	Power Electronics
9.	Transmission and Distribution
10.	Fuzzy Logic
11.	Artificial Neural Network
12.	Human Resource Management
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.	Speed control of three phase induction motor using voltage source inverter / Chethan N.G/2016-17.
2.	Modelling and simulation of fault in Induction Machine/ Bhagyashree M.S/2015-16
3.	Voice Command Control System with Fault Detection of Home Loads

	for Paralyzed and Aged/TahseenKhanum S/2015-16
4.	ARM Based Vehicular Monitoring System/ Prithvi P. Shetty/ 2014-15
5.	Novel system for localization and detection of human being: rescue robot/ Chaitra P./2014-15
B.E	
1.	2017-2018-1
2.	2016-2017-1
3.	2015-2016-2
4.	2014-2015-1
Conference/Journal publications	
Kindly follow the format (Author(s) / Title/ Journal Name / Vol/ Issue /Date/Page)	
International Journals	
1.	Chethan N G, RakshaAdappa "Voltage Source Inverter Fed Induction Motor Drive", presented at National Conference on Advanced Electrical Engineering- 2017 organized by NMAMIT, Nitte, DOI 10.17148/IJIREEICE/NCAEE.2017.11, Vol. 5, Special Issue 2, April 2017.
2.	TahseenKhanum S, RakshaAdappa "VMC System with Overload Status of Home Appliances for Elderly and Disabled People", presented in ICETE 2016 & published in IJIRSET, Volume 5, Special Issue 9, May 2016 with DOI: 10.15680/IJIRSET.2016.05056501 organized by NMAMIT, Nitte
3.	TahseenKhanum S, RakshaAdappa "Voice Command Control System with Fault detection of Home Loads for Paralysed and Aged" International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol.3, 254-258, IJIREEICE,

	DOI: 10.17148/IJIREEICE/NCAEE.2016.001, April 2016
4.	Bhagyashree, RakshaAdappa "Modelling And Simulation Of An Induction Machine" International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol.3, 254-258, IJIREEICE, DOI: 10.17148/IJIREEICE/NCAEE.2016.24, April 2016
5.	Prithvi P Shetty, RakshaAdappa, "Vehicular Monitoring and Tracking System", International Journal Of Innovative Research In Electrical, Electronics and Instrumentation and Control Engineering (IJIREEICE), Volume 3, Special Issue 1, April 2015.
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.	Demonstration of learning models-Basic Electrical made easy for II and IV Sem students of E&E Engg at SJEC, Mangaluru on 26 April 2017
2.	Two day workshop on "Structured Approach in Engineering Education for Quality Enhancement" at NMAMIT, Nitte on 29 and 30 July 2016
3.	FDP on "Application Of LabVIEW to Automation And Robotics" at NMAMIT, Nitte from 25-27 July 2016
4.	FDP on "Embedded System Design Based on ARM Cortex - M3" at NMAMIT, Nitte from 19-21 December 2017
5.	Four day National Level Workshop on Therapeutic Counselling for Teachers in Higher Education at NMAMIT, Nitte from 16-19 July 2013