


Name	Mr.DineshShetty		
	Designation	Assistant Professor GD-II	
	Email	dinesh1383@nitte.edu.in	
	Contact No.	+919886571381	
	Joining Date	01-07-2014	
Educational Qualifications			
Ph.D	ongoing		
	Specialization	Power system	
	University	VTU Belagavi	
	Year	2015-registered	
M.Tech			
	Specialization	Microelectronics and control system	
	University	VTU Belagavi	
	Year	2010	
B.E			
	Specialization	Electrical and Electronics Engineering	
	University	VTU Belagavi	
	Year	2005	
Past Experience			
Teaching	Institution	AITM BHATKAL	
	Position	Lecturer	
	From	2005	
	To	2007	

	Institution	SJEC VAMANJOORU	
	Position	LECTURER	
	From	2007	
	To	2008	
	Institution	AITM BHATKAL	
	Position	ASSISTANT PROFESSOR	
	From	2008	
	To	2014	
Areas of Interest			
1.	Power system		
2.	Control system		
Departmental Responsibilities			
1.	NAAC,NBA(ACCREDITATION co-cordinator)		
2.	BOS member		
3.	DUGC member		
4.	Training & Placement coordinator		
Professional Memberships			
1.	Life time membership of ISTE		
2.	Life time membership Indian Society of systems for Science and Engg,(ISSE)		
Subjects Handled			
1.	Power system Analysis and Stability		
2.	Signals and Systems		
3.	Digital Signals Processing		
4.	Transmission and Distribution		

5.	Logic Design
6.	Fuzzy Logic Control
7.	Basic Electrical Engineering
8.	Smart Electric Grid
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.	Performance Evaluation Of Energy Source Supported Electric Spring For Peak Shaving/SWATHI PRABHU K/ 2016
2.	Detection and classification of transmission line faults using wavelet transform /SandhyaBhat/2016
3.	High static gain SEPIC converter for renewable Applications/DeepaChitthawadagi/2016
4.	Design and implementation of fuzzy logic MPPT controller on a FPGA platform/AshwiniShetty/2017

B.E

1.	Solar based smart irrigation system/NivedMurali,Mahroof,Muhsin/2014-15
2.	Arduino based Home protection system/RavirajRao,AmbikaJoshi,NehaShetty&Suman Kumar/2015-16
3.	Integrated flat plate solar thermo-electric generator/Ayushsinha,KarthikRao,AshlyNBarboza,PrajwalMendonca/2015-16

4.	Fault analysis and localization in transmission line using impedance method/GarimaRani,Nayana,Aditya,Divakar/2016-17
5.	DC Micro Grid/PrathwinShetty,Nithyadhar,VinayKumar,Anusha/2016-17

Conference/Journal publications

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

International Journals

1.	K. R. Akshatha, A. K. Karunakar, H. Anitha, U. Raghavendra and Dinesh Shetty "Digital Camera Identification Using PRNU: A Feature Based Approach", Elsevier Digital Investigation journal, Vol. 19, pp. 69-77, 2016. (Impact Factor 1.436),SNIP(1.766),SJR(0.6).
2.	Dinesh Shetty and NageshPrabhu Published a paper titled "Ziegler Nichols method based Robust reactive current controller for STATCOM" in Energy procedia a peer reviewed Journal published by Elsevier ,cite score 1.16,SJR 0.467,SNIP 0.586, 117 (September 2017)pp 543-550.
3.	Dinesh Shetty and NageshPrabhu Published a paper titled "Analysis and Performance evaluation of Type 1 Fuzzy Reactive Current Controller with STATCOM " in Energy procedia a peer reviewed Journal published by Elsevier ,cite score 1.16,SJR 0.467,SNIP 0.586, 117 (September 2017)pp 551-558

International Conferences

National Journals

1.	Sandhya.B, Dinesh Shetty, "Classification of transmission line faults using wavelet transform" International Journal of Innovative Research in Electrical & Electronics, Instrumentation and Control Engineering, Vol. 4, Special Issue 2, April 2016.
2.	Deepa C, Dinesh Shetty, "Simulation of High Static Gain Modified SEPIC Converter", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol.3,124-129, IJIREEICE, DOI: 10.17148/IJIREEICE/NCAEE.2016.25, April 2016
3.	NageshPrabhu and Dinesh Shetty, SwathiPrabhu K, "Peak Shaving in Power system using VSC based Electric spring", International Journal of Innovative

	Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol.3,152-156, IJIREEICE, DOI: 10.17148/IJIREEICE/NCAEE.2016.0, April 2016.
4.	AshwiniShetty, Dinesh Shetty., “Simulation of Type 1 Fuzzy Logic MPPT Controller forPV System”, National Conference on Advances in Electrical Engineering (NCAEE),International Journal of Innovative Research in Electrical, Electronics, Instrumentationand Control Engineering (IJIREEICE), DOI 10.17148/IJIREEICE/NCAEE.2017.16, Vol.5, Special issue 2, April 2017.

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 “ICT Solutions for Issues and Challenges in Smart Grid Technology (ICTSSGT) “ from 28th Nov. to 2nd Dec. 2016 held at Pondicherry Engineering College, Pondicherry
2.	Attended 5 day Training Program on “Instructional Design and delivery” from 26TH To 30th December 2016 held at NMAMIT NITTE.
3.	Attended Two week SUMMER SCHOOL ON “SIGNALS AND SYSTEMS” from20TH JUNE TO 2ND JULY 2016 at IIT GANDHINAGAR.
4.	Attended Two week work shop on research Methodology conducted by IIT Bombay at MIT Manipal 2013.
5.	Attended Two week work shop on Signals and Systems” conducted by IIT Bombay at MIT Manipal 2013.
6.	Attended 10 day short term program on Solar Photovoltaicsconducted by IIT Bombay at MIT Manipal 2012.

