


Name	NageshPrabhu		
	Designation	Professor & Head	
	Email	prabhunagesh@nitte.edu.in	
	Contact No.	+919448081488	
	Joining Date	12-12-2013	
Educational Qualifications			
Ph.D			
	Specialization	Power Systems and Power Electronics	
	University	Indian Institute of Science (IISc) Bangalore	
	Year	2005	
M.Tech			
	Specialization		
	University	Mangalore University	Karnataka Regional Engineering College, Surathkal
	Year	1995	
AMIE			
	Specialization		Electrical Engineering
	University		Institution of Engineers, KOLKATTA
	Year	1991	

Past Experience			
Teaching			
Sl. No	Institution	Position	From -To
1	N.M.A.M. Institute of Technology, Nitte, Karnataka, INDIA, 574 110	Professor HOD	12-12-2013 – Till Date
2	Canara Engineering College, Bantwal, Mangalore	Principal	18-02-2009 to 06-12-2013
3	NMIT, Bangalore	Professor	23-10-2008 to10-02-2009
4	Vel S.R.S. College of Multimedia (Engg.), Avadi, Chennai, INDIA, 600 062	Vice Principal, & Professor and Dean of EEE	29-05-2007 to16-10-2008
5	Vel S.R.S. College of Multimedia (Engg.), Avadi, Chennai, INDIA, 600 062	Professor and Dean of EEE	17-07-2006 to28- 05-2007
6	J.N.N. College of Engineering. Shimoga, Karnataka, INDIA, 577 204	Asst. Professor	18-04-2005 to14- 07-2006
7	-do-	Sr. Lecturer	02-11-1998 to17- 04-2005
8	N.M.A.M. Institute of Technology, Nitte, Karnataka, INDIA, 574 110	Sr. Lecturer	15-05-1995 to31- 10-1998
9	-do-	Lecturer	06-10-1991 to14- 05-1995
10	-do-	Asst. Lecturer	01-05-1991 to05- 10 1991
11	-do-	Demonstrator	16-08-1986 to 30-04-1991
Industry: NIL			
Areas of Interest			
1.	Power System Dynamics and Control		
2.	HVDC, FACTS		
3.	Power Quality and Custom Power Controllers		

4.	Smart Grid Applications
Departmental Responsibilities	
1.	NAAC Coordinator of NMAMIT
2.	IQAC Member
3.	NAIN, College Coordinator
4.	Research advisory committee, member
Professional Memberships	
1.	Member of Indian Society for Technical Education
2.	Member of IEEE, USA
3.	Fellow of Indian Society for Lighting Engineers
Subjects Handled	
1.	FACTS Controllers
2.	HVDC Transmission, HV Engg, Illumination Engineering
3.	Computer Techniques in Power system Analysis
4.	DC machines & Synchronous Machines, Transformer and Induction Motors
5.	Transmission and Distribution
6.	Design of Electrical machines
7.	Measurements and Instrumentation
8.	Network Analysis
9.	Field theory
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	
Ph.D	
1.	"Application of GA and AI techniques for power system stability with voltage source converter based FACTS controllers" awarded from JNTU

	Hyderabad/ R thirumalaivasan/2014
2.	:"Investigations on Stability of Power Systems with VSC based FACTS and HVDC Controllers" awarded from JNTU Hyderabad/M.Janaki/2015
3.	Analysis and Control of Bifurcations in Power System with FACTS Controllers. /R.C mala/ 2013 –Ongoing
4.	Detection and Classification of faults in Power system incorporating FACTS Devices for Stability Enhancement/H.V GururajaRao/2013-Ongoing
5.	Enhancement of Power System Stability and Power Quality with FACTS and Custom Power Controllers., Ongoing
6.	Analysis of Small Signal stability of power Systems and Damping of Low Frequency Oscillations with VSC based FACTS and HVDC Controllers. Ongoing
M.Tech	
1.	Simulation & hardware implementation of grid connected PV system/RaghavendraPrabhu/2015
2.	Driver Alertness Monitoring using Visual Analysis of Eye state and Head Pose/NamithaD'souza/2015
3.	Design and implementation of single phase grid tie inverter/ Disha/2016
4.	VSC based Series resistance and reactance emulation as distribution system fault current limiter/Shravya J/2016
5.	Enhancement of voltage regulation using thyristor controlled series capacitor/HimaniPrabhakar/2016
6.	Modelling and application of electrical spring for enhancement of load voltage regulation/Benzeeta Ann D'souza/2016
7.	Remote monitoring and control system of three phase generator using Zigbee wireless network/ Sachin Kumar B. S./2016
8.	Simulation and control of a three phase inverter with energy storage for demand side management/Jayashree /2017
B.E	
1.	Application of SVC for Reactive Power Compensation/ Surya Prakash, SumanaAcharSumanraj/2015
2.	Unipolar SPWM Based Reactive Power Compensator/ Nishanth, SourabhAravindRao, ApoorvaShetty, MadhumitaPoddar/2015
3.	Magneto Piezo foot Step Power Generation / Manish Kumar Raghavji, RanjithaPriyanka T P, Shreeya G Rao/2016

4.	Analysis & development of energy efficient smart remote speed controller for a ceiling fan/ShettyPrathik, Ritesh Kumar, sohancastelino& Elvis waltercrasto/2016
5.	Smart Projector/SushmithaShetty,Shehraj A M Shaik, Sagar B Rao/2017
6.	Battery management System/Akash Kumar Singh, Joel Fernandes, Ganesh Prasad and Jay Kumar/2017

Conference/Journal publications

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

International Journals

1.	K. R. Padiyar and NageshPrabhu, "SSR Characteristics of Unified Power Flow Controller", International Journal of Electric Power Systems Research, pp. 211-221, May 2005 (Top 25 Hottest Articles for EPSR during Oct-Dec 2005).(Impact factor 1.562). DOI:10.1016/j.epsr.2004.10.013
2.	K. R. Padiyar and NageshPrabhu, "Design and Performance Evaluation of Sub Synchronous Damping Controller with STATCOM", IEEE Transactions on Power Delivery, pp. 1398-1405, Vol. 21, No.3, July 2006. (Impact factor 1.208)DOI :10.1109/TPWRD.2005.861332
3.	K. R. Padiyar and NageshPrabhu, "Analysis of SSR with three level twelve pulse VSC based Interline Power Flow controller", IEEE Transactions on Power Delivery, pp. 1688-1694, Vol. 22, No.3, July 2007. (Impact factor 1.208)DOI: 10.1109/TPWRD.2007.899544
4.	NageshPrabhu and K. R. Padiyar, "Investigation of Subsynchronous Resonance with VSC based HVDC Transmission Systems", IEEE Transactions on Power Delivery, pp. 433-440, Vol. 24, No.1, Jan 2009. (Impact factor 1.208)DOI: 10.1109/TPWRD.2008.2005878
5.	R. Thirumalaivasan, M.Janaki and Nagesh Prabhu, "Investigation of SSR Characteristics of Hybrid Series Compensated Power System with SSSC", Published in Journal of Advances in Power Electronics, Hindawi Publishing Corporation, Volume 2011,DOI:10.1155/2011/621818
6.	M.Janaki, R. Thirumalaivasan and NageshPrabhu, "Design of Robust Current Controller for Two Level 12-Pulse VSC based STATCOM", published in Journal of Advances in Power Electronics, Hindawi Publishing Corporation, Volume 2011, DOI:10.1155/2011/912749.
7.	M.Janaki, R. Thirumalaivasan and NageshPrabhu, "Design of Robust Current Controller using GA for Three Level 24-Pulse VSC based

	STATCOM", published in Journal of Power Electronics, Korean Institute of Power Electronics (KIPE), pp. 375-380, Vol. 11, No.3, May 2011. (Impact factor=0.998)JPE 11-3-17
8.	R. Thirumalaivasan, M.Janaki and Nagesh Prabhu, "Investigation of SSR Characteristics of SSSC With GA Based Voltage Controller" International Journal of Electrical and Computer Engineering, 5:6, 2010, pp.388-395, World Academy of Science, Engineering and Technology, issue 75, March 2011
9.	M.Janaki, R. Thirumalaivasan and NageshPrabhu, "Mitigation of Subsynchronous Resonance by Subsynchronous Current Injection with STATCOM" Published in International Review on Modelling and Simulations, pp 2901-2908, (Vol. 4 No. 6), December 2011. (Impact Factor 6.55)
10.	R. Thirumalaivasan, M.Janaki and Nagesh Prabhu, "Damping of SSR Using Subsynchronous Current Suppressor With SSSC" IEEE Transactions on Power Systems, pp. 64-74, Vol. 28, No.1, Feb 2013. (Impact factor 1.208)DOI: 10.1109/TPWRS.2012.2193905
11.	R. Thirumalaivasan, NageshPrabhu,M.Janaki, and D P Kothari, "Analysis of Subsynchronous Resonance with Generalized Unified Power Flow Controller" International Journal of Electrical Power and Energy Systems, Elsevier Science, PP 623-631Vol 53 (2013).Impact FACTOR: 2.694DOI: 10.1016/j.ijepes.2013.05.041
12.	M.Janaki, NageshPrabhu, R. Thirumalaivasanand D P Kothari "Mitigation of SSR by Subsynchronous Current Injection with VSC HVDC" , International Journal of Electrical Power and Energy Systems, Elsevier Science ,Vol 57, pp 287-297, 2014Impact FACTOR: 2.694DOI:10.1016/j.ijepes.2013.11.056
13.	ShruthiRamachandra, R C mala and NageshPrabhu, "Detection of Dynamic Bifurcations of SSR in a Series Compensated System" International Journal of Multidisciplinary Research and Advances in Engineering (IJMRAE), Vol. 6, No. II (April 2014), pp. 661-672, April 2014, ISSN 0975-7074
14.	M.Janaki, R. Thirumalaivasan, S. Meikandasivam and NageshPrabhu, "Design of Reactive current controller for STATCOM using GA and PSO", Journal of Electrical Engineering, ISSN No.: 1582-4594, Article17.1.1, pp 1-8, Vol 17, No.1, January 2017. IPP 0.156
15.	R C. Mala, NageshPrabhu and H.V Gururaj "Performance of STATCOM-ES in Mitigating SSR" International Journal of Power Electronics and Drive System (IJPEDS) Vol. 8, No. 4, December 2017, pp. 1822-1829.ISSN:

2088-8694, DOI: 10.11591/ijped.v8i4

International Conferences

1.	B. K. Keshavan and NageshPrabhu, "Damping of subsynchronous oscillations through STATCOM "Proc. of 'Transmission and Distribution Conference and Exposition", IEEE- PES 2001. Vol. 1, pp 1-7. DOI: 10.1109/TDC.2001.971200
2.	K. R. Padiyar and NageshPrabhu, "Analysis and Simulation of SubSynchronous Resonance with STATCOM", International Conference on Present and Future Trends in Transmission and Convergence, New Delhi, pp. IX11-IX23, December 2002.
3.	K. R. Padiyar and NageshPrabhu, "Analysis of SubSynchronous Resonance with Three Level Twelve-Pulse VSC based SSSC", IEEE TENCON-2003, Bangalore, Vol.1, pp. 76-80, October 2003. DOI: 10.1109/TENCON.2003.1273229
4.	K. R. Padiyar, NageshPrabhu and S. Krishna, "ON- Line Detection of Loss of Synchronism in Large Power Systems", International Conference on Power Systems, Nov 3-5, 2004, Katmandu, Nepal.
5.	K. R. Padiyar and NageshPrabhu, "Modelling, Control design and Analysis of VSC based HVDC Transmission Systems", IEEE POWERCON-2004, Singapore, November 2004. Pages: 774 - 779 Vol.1, DOI: 10.1109/ICPST.2004.1460096
6.	B. K. Keshavan and NageshPrabhu, "Damping of subsynchronous oscillations through STATCOM- A FACTS Controller", IEEE POWERCON-2004, Singapore, November 2004. pp 12-16 DOI: 10.1109/ICPST.2004.1459958
7.	K. R. Padiyar and NageshPrabhu, "A Comparative study of SSR Characteristics of TCSC and SSSC", PSCC Conference, Legie, Belgium, August 2005
8.	NageshPrabhu, R.Tirumalaivasan and N.K. Rayaguru, "Performance Evaluation of D-STATCOM with generalized compensation scheme", International Conference on Communications and Power Systems, ICCPS'06, VellammalEngg. College, Chennai, INDIA, December, 2006.
9.	NageshPrabhu, R. Tirumalaivasan and M. Janaki, "Genetic Algorithm based Robust Reactive Current Controller for STATCOM", International

	Conference Power Systems ICPS-2007, CPRI, Bangalore, INDIA, December, 2007
10.	NageshPrabhu, R. Tirumalaivasan and M. Janaki, "Control Design and Performance Evaluation of Energy Source Interfaced D-STATCOM", International Conference ICTES-2007 at MGR University, Chennai, INDIA, December 2007
11.	NageshPrabhu, R. Tirumalaivasan and M. Janaki, " Design and Performance Evaluation of Subsynchronous Current suppressor with SSSC", IEEE-TENCON-2009, Singapore, 24-27,November 2009.DOI: 10.1109/TENCON.2009.5395840
12.	NageshPrabhu, M. Janaki and R. Tirumalaivasan, "Damping of Subsynchronous Resonance by Subsynchronous Current Injector with STATCOM", IEEE-TENCON-2009, Singapore, 24-27,November 2009.DOI: 10.1109/TENCON.2009.5395835
13.	R. Tirumalaivasan,M. Janaki andNageshPrabhu, "Energy Function based Fuzzy Logic Discrete Control with SSSC for Stability Improvement", IEEE International Conference on Advances in Electrical Engineering", ICAEE-2014, Vellore, 09-11, January 2014. DOI: 10.1109/ICAEE.2014.6838499
14.	M. Janaki, R. TirumalaivasanandNageshPrabhu, "Energy Function based Fuzzy Logic Discrete Control with STATCOM for Stability Improvement", IEEE International Conference on Advances in Electrical Engineering", ICAEE-2014, Vellore, 09-11, January 2014. DOI: 10.1109/ICAEE.2014.6838498
15.	M. Janaki, R. TirumalaivasanandNageshPrabhu, "Design of Robust controller for VSC Based HVDC using Genetic Algorithm", IEEE International Conference on Advances in Electrical Engineering, ICAEE-2014, Vellore, 09-11, January 2014.DOI: 10.1109/ICAEE.2014.6838495
16.	Raghavendrprabhu and Nagesh Prabhu " Simulation of Grid Connected Photovoltaic system" International Conference on Emerging Trends in Engineering (ICETE-15), 08-09, May 2015, NMAMIT, Nitte, INDIA
17.	Namitha and NageshPrabhu, " A novel Approach for Driver Alertness using Visual Analysis",International Conference on Emerging Trends in Engineering (ICETE-15), NMAMIT, Nitte, May 8-9, 2015
18.	R C. Mala, NageshPrabhu and H.V Gururaj "Holf Bifurcations of Subsynchronous Resonance in a Hybrid Series Compensated System with SSSC-ES" IEEE International Conference on Technological Advancements in Power and Energy (ICTAP) , AmtitaVishwaVidyapeetham, Kollam, 24-26 June, 2015, Pages: 65 - 72,

	DOI: 10.1109/TAPENERGY.2015.7229594
19.	H.V Gururaj, NageshPrabhu and R C. Mala "Investigations on Stability of Hybrid Series compensated System with SSSC-ES" IEEE International Conference on Technological Advancements in Power and Energy (ICTAP) , AmtitaVishwaVidyapeetham, Kollam, pp 57-64, 24-26 June, 2015. DOI: 10.1109/TAPENERGY.2015.7229593
20.	Skandarama, R C. Mala and NageshPrabhu "Control of Bifurcations in a VSC based STATCOM" Science Direct, Elsevier Procedia Technology 21(2015), pp 187-195. DOI: 10.1016/j.protcy.2015.10.087
21.	H.V Gururaj, NageshPrabhu and R C. Mala "Effect of STATCOM-ES on Distance relay Operation in a Series Compensated System" Science Direct, Elsevier Procedia Technology 21(2015), pp 196-203. DOI: 10.1016/j.protcy.2015.10.088
22.	R C. Mala, NageshPrabhu and H.V Gururaj "Bifurcations Analysis of a Series Compensated System with STATCOM-ES" Science Direct, Elsevier Procedia Technology 21(2015), pp 360-367. DOI: 10.1016/j.protcy.2015.10.049
23.	RaghavendraPrabhu and Nagesh Prabhu "Standalone Photovoltaic System as on grid Reactive Power Compensator" IEEE International Conference on Power and Advanced Control Engineering (ICPACE) , BNMIT, Bangalore, 12-14 Aug, 2015. Pages: 18 – 22 DOI: 10.1109/ICPACE.2015.7274910
24.	Disha, Chaithra L., Suryanarayana K., NageshPrabhu, " Modeling of Rotating Reference Frame Control of Transformerless Single Phase Grid Tie Inverter", International Conference on trends in Engineering (ICETE) , International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), DOI:10.15680/IJIRSET.2016.0505610, Vol. 5, Special Issue 9, May 2016
25.	Disha , NageshPrabhu ,Chaithra L and Suryanarayana K, "Synchronous Reference Frame Based Transformerless Single Phase Grid Tie Inverter for DC Bus Power Evacuation" IEEE International Conference on Recent trends in Electronics, Information and Communication Technology (RTEICT), 20-21, May 2016, SVCE, Bangalore, INDIA
26.	BenzeetaD,souzaand Nagesh Prabhu, "Demand Side Management and Load Voltage Regulation Using Electric Spring" IEEE International Conference on Recent trends in Electronics, Information and Communication Technology (RTEICT), 20-21, May 2016, SVCE, Bangalore, INDIA

27.	Dinesh Shetty and NageshPrabhu, " Ziegler Nichols method based Robust reactive current controller for STATCOM", Energy Procedia, Elsevier, 117 (September 2017) pp 543-550. https://doi.org/10.1016/j.egypro.2017.05.143 . Cite score 1.16, SJR 0.467, SNIP 0.586.
28.	Dinesh Shetty and NageshPrabhu, "Analysis and Performance evaluation of Type 1 Fuzzy Reactive Current Controller with STATCOM", Energy Procedia, Elsevier, 117 (September 2017) pp 551-558. https://doi.org/10.1016/j.egypro.2017.05.145 . Cite score 1.16, SJR 0.467, SNIP 0.586.
29.	R.C.Mala and NageshPrabhu, "Impact of SSSC-ES on Bifurcations of SSR", Energy Procedia, Elsevier, 117 (September 2017) pp 559-566. https://doi.org/10.1016/j.egypro.2017.05.147 . Cite score 1.16, SJR 0.467, SNIP 0.586.
30.	NageshPrabhu and Jayashree M, "Simulation and Performance Analysis of a Three Phase Voltage Source Converter with Energy Storage", IEEE International conference on Smart grids, Power and Advanced Control Engineering (ICSPACE) at global Academy of Technology Bangalore during 17-19 August 2017.

National Conferences

1.	H. S. Y. Sastry and NageshPrabhu, "Damping of subsynchronous oscillations through FACTS controller", Proc. Of 14th national convention of electrical engineers on "Modern trends in the transmission systems, 10-12 December, 1998, IIT, Kanpur
2.	NageshPrabhu and R. Rajagopala, "Energy Efficient Electronic Ballast for Fluorescent Lamps" Proc. of "Advanced lighting Concepts towards Energy Conservation", 9-10 march 2001, MIT Manipal, India
3.	K. R. Padiyar and NageshPrabhu, "Analysis of SSR Interactions with Interline Power Flow Controller", National Power System Conference, NPSC-2004 Chennai, December 2004
4.	NageshPrabhu, "Voltage Source Converter based FACTS Controllers for Secure System operation", AICTE-ISTE sponsored STTP on "Recent Trends on Power Electronic Circuits" at NMAM Institute of Technology, Nitte, 21-02-05 to 05-03-05
5.	K. R. Padiyar and NageshPrabhu, "Analysis of Subsynchronous Resonance with VSC based HVDC Transmission Systems", National Power System Conference, NPSC-2006, IIT Roorkee, December 2006
6.	NageshPrabhu, R. Tirumalaivasan and M. Janaki, "GA based Robust Reactive Current and Voltage Controller for STATCOM", National

	Systems Conference NSC-2007, at MIT, Manipal, INDIA, December 2007.
7.	NageshPrabhu, R. Tirumalaivasan and M. Janaki, "Investigation of SSR Characteristics of Three level Twenty four-Pulse VSC based SSSC", National Conference on Advances in Electrical Engineering (NCAEE08), 14-15 Nov 2008, NMAMIT, Nitte, INDIA, November 2008
8.	NageshPrabhu, M. Janaki and R. Tirumalaivasan, "GA based Current Controller for Three Level 24-Pulse VSC based STATCOM", National Systems Conference NSC-2008, at IIT Roorkee, INDIA, December 2008
9.	RaghavendraPrabhu and Nagesh Prabhu "Simulation of Standalone Photovoltaic system" National Conference on Advances in Electrical Engineering (NCAEE -15), 02 April 2015, NMAMIT, Nitte, INDIA
10.	Namitha and NageshPrabhu, "Real time Detection- Driver Alertness Using Visual Analysis", National Conference on Advances in Electrical Engineering (NCAEE-15), NMAMIT, Nitte, April 02, 2015
11.	Kiran B. Soudi and NageshPrabhu, " Push Pull Converter based Bidirectional Inverter for Residential photovoltaic power System" National Joint Conference on Innovations in Engineering and Technology (NJCET-15), Canara Engineering College, Benjanapadavu, Mangalore, 29-04-2015
12.	Disha, NageshPrabhu and Chaitra L, "Modelling and Simulation of Transformer less Single Phase Grid Tie Inverter Using MATLAB/Simulink", National Conference on Advances in Electrical Engineering (NCAEE -16), 11-12, April 2016, NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.04
13.	Sachin and NageshPrabhu "Simulation and Analysis of Compact Remote Monitoring System", National Conference on Advances in Electrical Engineering (NCAEE -16), 11-12, April 2016, NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.23
14.	SwathiPrabhu K, Nagesh Prabhu and Dinesh Shetty, "Peak Shaving in Power system using VSC based Electric spring", National Conference on Advances in Electrical Engineering (NCAEE -16), 11-12, April 2016, NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.30
15.	Benzeeta Ann D'souza and NageshPrabhu "Enhancement of Load Voltage Regulation Using Electric Spring", National Conference on Advances in Electrical Engineering (NCAEE-16), 11-12, April 2016, NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.41
16.	Shravya J and Nagesh Prabhu "Enhancement of Load Voltage Regulation by Series Reactance Emulation of SSSC", National Conference on Advances in Electrical Engineering (NCAEE -16), 11-12, April 2016,

	NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.51
17.	HimaniPrabhakar and Nagesh Prabhu "Simulation and performance evaluation of TCSC for load voltage regulation", National Conference on Advances in Electrical Engineering (NCAEE -16), 11-12, April 2016, NMAMIT, Nitte, INDIA. DOI: 10.17148/IJIREEICE/NCAEE.2016.52
18.	DrNageshPrabhu and Jayashree M, " Performance Analysis and Simulation of a Three Phase grid Tie Inverter", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol. 5, Special Issue 2, 5-6 April 2017, pp 84-88. DOI 10.17148/IJIREEICE/NCAEE.2017.19
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.	Faculty Development Programme (FDP) on "Modelling of VSC based FACTS and HVDC Controllers" July 27-31, 2014.
2.	Technical Special lecture delivered on "FACTS Controllers and STATCOM" on 22nd Aug. 2014, at PES Institute of Technology Bangalore
3.	Invited Talk on "Application of STATCOM and SSSC in Smart Electrical Energy Network" at National conference AECT 2015, MIT Manipal, on 24 th January 2015
4.	Invited lecture on " Application of STATCOM and SSSC for Power System Stability Enhancement" 30-03-2016, St. Joseph Engineering College, Vamanjoor, Mangalore
5.	Video Lecture Delivered at VTU EDUSAT Studio at Bangalore on "Synchronous Generators, Basic Electrical Engineering" on 25-27, April 2016
6.	Invited Talk on "Application of Advanced FACTS controllers" 05-11-2016. Dept of E&E NIE Mysore
7.	Delivered Keynote lecture on "Role of FACTS Controllers in Smart Grid"

	at IEEE International Conference on Innovations in Power and Advanced Computing Technologies (I-PACT) 22-04-2017 at VIT Vellore
8.	Chaired the technical session in "IEEE International conference on Smart grids, Power and Advanced Control Engineering (ICSPACE)" at global Academy of Technology Bangalore during 17-19 August 2017
9.	Delivered a invited lecture ' FACTS controllers for Transmission and Distribution' in AICTE Sponsored FDP, Advanced Control System Design for Power and Energy Applications, MIT Manipal on 06/12/2017
Reviewer for International Journals	
1.	International Journal of Power and Energy Systems (Elsevier)
2.	Ain Shams Engineering Journal (Elsevier)
3.	IEEE Transactions on Power Delivery
4.	IEEE Transactions on Power Systems
5.	International journal of IET – Generation Transmission & Distribution
6.	Journal of Power Electronics, Korea
7.	International Journal of control, Singapore
8.	Sadhana Academy Proceedings in Engineering Sciences of Springer Publication