

CURRICULUM VITAE

Dr. P.Venkata Kishore

M.Tech, Ph.D, PDF, MISTE.

Ph: 08185943977

E-mail: hod.cse@ksrmce.ac.in

pvkishorehod@gmail.com



CAREER OBJECTIVE: Highly ambitious to associate myself with your organization having better career prospects. Seeking a quality environment where I can enrich my knowledge and skills.

QUALIFICATIONS:

- ❖ **PDF from Singapore Institute of Technology, Singapore, August 2024.**
- ❖ **Ph.D from Sathyabama university, Chennai. August 2016.**
- ❖ **M.Tech (CSE), from Monad University, Delhi-Hapur Road, Hapur(U.P), India. Aug 2013**
- ❖ **M.Tech from JNTU, Anantapur.**
- ❖ **B.Tech , KSRM College of Engg, Cuddapah, S.V. University, Tirupathi, May, 1998**
- ❖ **Board of Intermediate Education from S.V. Jr. College ,Tirupathi.**
- ❖ **Secondary School Certificate from S.V.High School, Tirupathi**

PROFESSIONAL EXPERIENCE

- Total 26 years experience
- Presently Working as Professor & HoD in CSE Department, K.S.R.M. College of Engineering, Kadapa, A.P. India. 516003.
- I worked as a Professor in CSM(AIML) Dept., St. Peters Engineering College, Hyderabad.
- I worked as a Professor & HOD (B.Tech) in Guru Nanak Institution Technical Campus, Ibrahim Patnam,Hyderabad. From April 2014 to April 2021.
- I worked as a Professor & HOD (B.Tech & M.Tech) in AVR & SVR College of Engineering and Tech., Nandyal, Kurnool (Dist), AP. From June 2012 to April 2014.
- I worked as a Professor & HOD (B.Tech & M.Tech) in Mother Theresa Institute of Science & Tech, Sathupally, KHAMMAM (Dist), AP. From August 2008 to June 2012.
- I worked as an Associate Professor in St. Johns College of Engineering & Technology From September 2002 to July 2008.
- I worked as a an Assistant Professor in JPN college of Engineering and Tech,, Mahaboob Nagar from July 1998 to Sept 2002.

NPTEL Certifications: Data Analytics with python, Cloud Computing, DBMS, IOT, OS,IP&CN

Academic In charges

1. NAAC and NBA Accreditation Work in charge
2. As a convener for International Conference
3. Adviser for IV Year Students.
4. I have 32 National and International Journals.
5. I have more than 31 National and International Conferences.
6. As a guest lecturer In charge.
7. Project coordinator
8. I have conducted FDP programs

External Activities

1. I went as a **Project External Examiner** more than 10 times to various colleges.
2. I went to SAFA Engineering College, Kurnool, Kurnool (Dist) as a **Project External Examiner** in the year April / May 2008.
3. I went to SRR Engg. College, Karepally, Khammam (Dist) as a **Project External Examiner** in the year April / May 2010.
4. I went as a judge for International conference in Adams Engineering college.

Published (International/National Journals):

1. P.Venkata Kishore, “**Modeling and simulation of fourteen bus system employing D-STATCOM for power quality improvement**”, **ACEEE International Journal on Control System and instrumentation**,(peer-reviewed journal) Vol:2, No:3,pp.39-43,Oct 2011.ISSN: 2158-0006, **IF:3.2,SJR :2015:0.575, H-INDEX:21.**
2. P.Venkata Kishore, “**Voltage sag mitigation in eight bus system using D-STATCOM for power quality improvement**”, **International Journal of Engineering Science and Tech.(IJEST)**,Vol 2(4), pp 529-537., 2010, ISSN: 0975-5462. **IF: 3.14**
3. P.Venkata Kishore, “ **Multilevel DC voltage reinjection for Especial application using STATCOM**” **International Journal of Engineering Research and Applications (IJERA)**, peer reviewed *international journal*, Vol. 1, Issue 4, pp.1410-1415, 2011. **ISSN: 2248-9622. IF:3.8**
4. P.Venkata Kishore, “ **Modeling and Simulation of thirty bus system with D-STATCOM for power quality improvement**”, **International Journal of Engineering Science and Tech. (IJEST)**,Vol 2(9), , pp 4560-4569, 2010. **ISSN: 0975-5462. IF: 3.14**
5. P.V.Kishore “ **Voltage balancing Technique using Z-S voltage and NS current for cascaded H-Bridge STATCOM** “,**International Journal of Engineering Research and Applications (IJERA)**, VOL. 1, ISSUE 4, PP. 1461-1470 Nov 2011. **ISSN: 2248-9622. IF:3.8**
6. P.Venkata Kishore, “**EMBEDDED CONTROLLED MULTI LEVEL VOLTAGE SOURCE INVERTER BASED DISTRIBUTION STATICS SYNCHRONOUS COMPENSATOR**” **American Journal of Applied Sciences** ,(peer-reviewed journal) 11 (8), PP. 1201-1211, 2014, **ISSN: 1546-9239.IF:1.343**

7. P.V.Kisore “ **Mitigation of Harmonics in Distribution System using D-STATCOM**” **International Journal of Scientific & Engineering Research(IJSER)** Volume 2, Issue 11, November-2011 1 ISSN 2229-5518.**IF: 3.791**
8. P.V.Kishore “ **Active power filter with an Auxiliary power supply with a bidirectional DC/DC converter working by simulation of an Inverter**”, **International Journal of Computational Mathematical Ideas**, Vol:3 No:2 pp 121-125(2011), **ISSN:0974-8652.IF: 2.65,SJR: 2015:0.575,H-INDEXT:21**
9. P. Venkata Kishore “**Voltage sag Mitigation in distribution system using Fuzzy logic based STATCOM**” *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)* e-ISSN: 2278-1676,p-ISSN: 2320-3331, **PP 100-104. IF: 3.26**
10. P.V.Kisore “ **Modeling and simulation of D-STATCOM with consideration of power factor correction**”, **International Journal of computational Mathematical Ideas**, **VOL 3-NO2-PP 105-111** Oct 2011, **ISSN:0974-8652. IF: 2.65**
11. P.V.Kisore “ **Comparison between 3- Level classical Method and 7-level proposed method direct torque control of an induction machine by using Matrix converter**”, **IPCSIT vol.21 (2011) © (2011) IACSIT Press, Singapore.PP.249-254.SJR: 2015:0.34,H-INDEXT:12**
12. P.V.Kishore “ **Implementation and control of a Hybrid Multilevel converter with floating DC-links for current wave form improvement**”, **International Journal of Modern Engineering Research**, Vol:1, Issue 2,pp 752-760,Nov 2011.**ISSN: 2249-6645, IC VALUE:5.09**
13. P.V.Kishore “ **Multi converter unified power quality conditioning for multi feeder system**”, **International Journal of Engineering Research and Applications** ,Vol:2, Issue 1,pp 212-221, Jan 2012.**ISSN:2248-9622, IF: 5.169**
14. P.V.Kisore “ **Simulation of photovoltaic cell and function as power quality conditioner for grid connected system**”, **International Journal of Scientific and Engineering Research(IJSER)**, Vol.2,Issue.10,Oct 2011. **pp. 1-8,ISSN: 2229-5518, IF: 3.791**
15. P.V.Kishore “ **Isolated Pico-Hydropower Generation using Asynchronous generator for power quality improvement**”, **International Journal of Scientific and Engineering Research (IJSER)**,Vol,2, Issue.12, Dec 2011,pp.1-9, **ISSN: 2229-5518, IF: 3.791**
16. P.V.Kishore “ **Power Quality improvement by Multi pulse AC-DC converters for varying loads**”, **I-MANAGERS JOURNAL ON ELECTRICAL ENGINEERING**, Vol:7, Issue:2, Dec 2013, **pp.26-33, ISSN: 2229-5518, IF: 2.78**
17. P.V.Kishore “**Power Quality Improvement Using Multiple Statcoms**” **International Journal Of Engineering And Science (IJES)**,pp101-108 Sept-2014. **ISSN: 2319-1805, IF: 2.720,SNIP: 2015:1.359,SJR: 2015:1.916.**
18. P.V.Kishore “**Power Quality improvement in multi bus systems using D –STATCOM**” **Australian Journal of Commerce Study SCIE Journals**, PP 50-55, Volume 4, **Jan-2014. ISSN: 2203-9422 IF: 2.18.SJR: 2015:0.841**
19. P. Venkata Kishore “**Compensation of Reactive Power Using D-STATCOM**” *IOSR Journal of Electrical and*

Electronics Engineering (IOSR-JEEE)Vol.9, Issue 1,pp 17-27,2014. ISSN: 2320-3331, IF: 3.26.

20. P.V.Kishore “ **Voltage sag mitigation in distribution system using fuzzy logic based STATCOM**” **IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)**, Vol:1, e-ISSN:2278-1676, pp 100-104 Nov-2015, **ISSN: 2320-3331, IF: 3.26.**
21. P. Venkata Kishore “ **Comparison of push pull VSI based STATCOM for multi bus system**” **National Journal on Electronic Sciences & Systems**, vol:3, pp.13-23,No:1, April 2012. **ISSN: 2320-3331, IF: 1.36.**
22. P. Venkata Kishore, “ **Modeling and Simulation of Fourteen bus system with D-STATCOM for power quality improvement**” **Indian journal scientific research** vo.3,issue, 1: 73-79,2012. **ISSN:0976-2876, IF: 1.4053.SJR: 2015:0.575,H-INDEX:21**
23. P. Venkata Kishore, “**Compensation of Reactive power using D-STATCOM**” **ISOR Journal Of Electrical and Electronics Engineering**, Vol:9, Issue:1,pp 17-27, Jan 2014. **ISSN: 2320-3331, IF: 3.26.**
24. P. Venkata Kishore “**Power Quality Improvement Using Multiple STATCOMs**” **International Journal Of Engineering And Science (IJES)** ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805 Pages || 101-108 || 2014 || **ISSN: 2319-1805, IF: 2.720**
25. P. Venkata Kishore “ **A new approach DTC scheme for induction motor using flux mode observer**” **International Journal of Engineering Research and Applications (IJERA)**, peer reviewed *international journal*, Vol. 1, Issue 4, pp.1527-1535, 2011. **ISSN: 2248-9622. IF:3.8**
26. P. Venkata Kishore “**Embedded controlled STATCOM with thirty bus system to improve power quality**” **International Journal of Engineering Reasearch and Applications(IJERA)**, **vol.2,issue.1pp.52-57,jan-2015, ISSN: 2248-9622, IF: 3.8.SJR: 2015:4.330**
27. P. Venkata Kishore “**Design and simulation of Hybrid Active Power Filter using the Adaptive Fuzzy dividing Frequency control method**” **International Journal of Scientific & Engineering Research**, Vol.2, Issue 12, Dec 2011 pp.26-33 **ISSN: 2229-5518, IF: 3.8.**
28. P. Venkata Kishore “**Analysis of cascade H bridge multilevel inverter using multi carrier pulse width modulation technique.**” **ETIR- Journal of Emerging Technologies and Innovative Research**, **ISSN: 2359-5162.**
29. P. Venkata Kishore “**Performance Analysis of Asymmetrical Cascaded H-Bridge Multilevel Inverter using Multi carrier pulse width modulation technique.**” **Electrical Engineering Lecture Notes (Springer)**
30. P. Venkata Kishore “**Performance and comparison of harmonics using active power filters and DVR in low voltage distribution network**” **Electrical Engineering Lecture Notes (Springer)**

.Conferences and workshops (International/National):

1. P.V.Kishore has presented paper on International Conference RITS-(CAEM-2012) on “ Modeling and simulation of 14 bus system with D-STATCOM for power quality improvement” 28-29 Feb-2012.

2. P.V.Kishore has presented paper on International Conference RITS-(CAEM-2012) on “ Comparison of push pull and vsi based dstatcom for multi bus system” 28-29 Feb-2012.
3. PV KISHORE has presented “Reactive Power Compensation Using Multiple Statcoms in the National Conference on Computational Intelligenece in Electrical and Electronics Engineering , held on feb 6th and 7th 2014
4. PV Kishore has presented “ Power quality Improvement Using Embedded Controlled D –STATCOM IN National Conference on Computing & Communications NCCC 14 “ Held on 3rd and 4th April 2014 .
5. PV Kishore has presented “ Power Quality improvement in multi bus system using DSTATCOM in 2014 Research Congress on innovation ,Energy and Environment held in Bali Indonesia 3-4 April 2014”
6. P.V.Kishore has presented “ Voltage sag mitigation in distribution system using fuzzy logic based STATCOM” ICIEEE-2015, ISBN:978-93-85100-39-0.
7. PV KISHORE has presented “ Voltage Sag Mitigation Using DSTATCOM for Power Quality Improvement “ held at National conference on Computational Intelligence in Electrical and Electronics Engineering on 6th and 7th Feb 2014 .
8. PV Kishore has presented “ Comparison of PUSH pull & VSI Based DSTATCOM for Multi bus “ held in 2nd NATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN ELECTRICAL ENGINEERING , NCEEE-11 on 26 th dec 2011.
9. PVKISHORE has presented “Voltage Sag Mitigation in 14 bus Using DSTATCOM for Power Quality Improvement “ held at NATIONAL CONFERENCE ON EMERGING TRENDS IN ELECTRICAL ENGINEERING AND COMMUNICATIONS (ETEC 2012) on 4th FEB 2012 .
10. PVKISHORE has presented “ Modeling & Simulation of multi bus system with DSTATCOM for power quality improvement “ Held at NCEEE 11 , 26TH DEC 2011
11. PV KISHORE has presented “ Voltage sag mitigation in 14 bus system with DSTATCOM for power quality improvement “ Held at NATIONAL CONFERENCE ON EMERGING TRENDS IN ELECTRICAL ENGINEERING AND COMMUNICATIONS (ETEC 2012) on 4th FEB 2012
12. PVKISHORE has presented “Modeling & Simulation of 30 bus system with DSTATCOM for power quality improvement “ Held at SIXTH NATIONAL CONFERENCE ON Cutting edge Technologies in Power Conversion and Industrial Drives (PCID 2011) on 16th , 17th 2011.
13. PVKISHORE has presented “Modeling & Simulation of 30 bus system with DSTATCOM for power quality improvement “ Held at INTERNATIONAL CONFERENCE ON Enhancements in power electronics and controls on NOV 24 .2011

14. PVKISHORE has presented “Modeling & Simulation of 14 bus system with DSTATCOM for power quality improvement “ Held at International joint Colloquiums on Computer Electronics Electrical Mechanical and civil CEMC 2011 ON Sept 20 -21 2011.
15. PVKISHORE has presented “Modeling & Simulation of 8 bus system with DSTATCOM for power quality improvement “ Held at National conference on Future Challenges and Budding Intelligent Techniques in Electrical Electronics Engineering on 29th and 30th July 2010
16. PVKISHORE has presented “ An Efficient Controlling of Electric motor drives using DSP controllers “ Held at National level Technical Symposium (YGAINS 09) on Jan 2009.
17. PVKISHORE has presented “ EMERGING TRENDS IN ELECTRICAL ENGINEERING FOR SUSTAINABLE DEVELOPMENT “ Participated in AICTE sponsored Three days National Conference. 24&26th Nov-2008 .
18. PVKISHORE has presented “ Voltage Functions at Distribution level introduced by Photo voltaic systems “ in National level Technical Symposium (YGAINS 09) on Jan 2009
19. PVKISHORE has ATTENDED “ 2day National level workshop on Embedded systems & Wire less Technologies “ on 22nd and 23rd FEB 2008.
20. PVKISHORE has presented “ Two day training program on PSIM & SKM power tools Software packages “ on 31st Aug to 1st sept 2007.
21. PVKISHORE has presented “ AICTE sponsored One day National seminar on NON Conventional Energy Sources “ on 24th october 2009.
22. P. Venkata Kishore has presented “Reactive Power Compensation using D-STATCOM” ”ICIEEE-2014, ISBN:978-93-82163-55-8.
23. P. Venkata Kishore has presented “Power Quality Improvement Using Multiple STATCOMs” ICIEEE-2014, ISBN:978-93-82163-55-8.
24. P.V.Kisore “ Comparison between 3- Level classical Method and 7-level proposed method direct torque control of an induction machine by using Matrix converter”, IPCSIT vol.21 (2011) © (2011) IACSIT Press, Singapore.
25. P. Venkata Kishore “Analysis of cascade H bridge multilevel inverter using multi carrier pulse width modulation technique.” In ICIEE 2019
26. P. Venkata Kishore “Performance Analysis of Asymmetrical Cascaded H-Bridge Multilevel Inverter using Multi carrier pulse width modulation technique.” In ICIEE 2019
27. Venkata Kishore “Performance and comparison of harmonics using active power filters and DVR in low voltage distribution network” In ICIEE 2019

Guest Lectures/ Conference chair/Workshops etc:

1. Dr. P.V KISHORE attended workshop on “ Mind Education Specialist Training (preliminary Workshop) “ march 04 2016.

2. Dr. P.V KISHORE attended 3 day Faculty development program at GNITC, HYD May 2014.
3. Dr. P.V KISHORE attended 3 day Faculty development program at GNITC, HYD June 2015.
4. Dr. P.V KISHORE attended 3 day Faculty development program at GNITC, HYD May 2016.
5. Dr. P.V KISHORE has been prepared B.Tech Student Hand Book 2016-17 II YEAR II SEMESTER.
6. Dr. P.V KISHORE has been prepared B.Tech Student Hand Book 2016-17 III YEAR II SEMESTER.
7. Dr. P.V KISHORE has been prepared B.Tech Student Hand Book 2016-17 IV YEAR II SEMESTER.
8. Dr. P.V KISHORE has been prepared Electrical Circuits & Simulation Lab (Laboratory Manual).
9. Dr. P.V KISHORE has been prepared Power Electronics lab manual.
10. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON HVDC & FACTS, University college of Engg ,NOV-2011.
11. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON Power Systems –I & II, JNCOE, Mahabubnagar. Feb-2013.
12. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON *Power Quality at MIST,SATHUPALLY*,NOV-2014.
13. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON Power Systems –I & II at JNCOE, Mahabubnagar. An 2014.
14. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON HVDC & FACTS,MIST,SATHUPALLY,NOV-2014.
15. Prof. P.V.KISHORE GIVEN GUEST LECTURE ON POWER QUALITY at St. Johns College of Engg., Yemiganur.July 2015.
16. Dr. P.V.KISHORE GIVEN GUEST LECTURE ON PSOC *at St. Johns College of Engg., Yemiganur*.Nov-2016
17. Dr. P.V.KISHORE has been appointed as a International conference chair at GNITC, MIST, Lakshya Engg College, Adams Engg College, & AVR SVR Engg college.

M.Tech & B.Tech Viva Examiner, Chief Examiner , Paper Setter etc.

1. Dr. P.V.KISHORE has been appointed as a M.Tech,B.Tech Project examiner for 7 times at St. Peeters 2016, at TKR 2016, at Nagol Engg. 2016, Adams Engg College 2010, Kavitha Engg College 2011. Safa Engg College 2008.
2. Prof P.V.KISHORE has been appointed as a Observer from JNTUH more than 35 and as a Chief examiner 12 times.
3. Dr. P.V.KISHORE has been appointed as a B.tech question paper setter for JNTUH Power Systems-1, M.Tech,Power Quality (KSRMCE), RES, MPS. Anurag Group of Institutions, Autonomous), Venkatapur(V), Ghatkesar (M), Ranga Reddy District - 500 088.

RESERCH INTEREST

- power systems
- FACTS
- Modern control theory.

PERSONAL PROFILE:

Name : **P.V. Kishore**

Father's Name : P. Narasimhulu
Date of Birth : 15-04-1974
Marital Status : Married
Nationality : Indian,Hindu
Present Address : **#506, GVR Towers, YS Nagar, KADAPA.**
Permanent Address : **#7-478, Flat No:302, Aiswarya Apartment,**
Krishna Nagar Colony,
Saidabad, Hyderabad-500082
Mobile: 8185943977
Languages Known : Telugu, English, Hindi, Sanskrit, Kanada & Tamil.

Place:

Date:

(Dr. P.V. Kishore)