

**Curriculum Vitae**  
*Of*  
**D r . A . L A K S H M I D E V I**

**ADDRESS**

**Dr. A. Lakshmi Devi,**  
Professor,  
Department of Electrical Engineering,  
SVU College of Engineering,  
Sri Venkateswara University,  
Tirupati – 517 502, Andhra Pradesh, India.  
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**EDUCATION**

S.NO	Name of the Degree	Name of the University	Branch/ Specialization	Year of Completion
1	Ph.D	S. V. University	Studies On Placement Of Distributed Generator Units For Loss Reduction In Distribution Systems Using Fuzzy Logic And Genetic Algorithms	2008
2	M.E	IISc Bangalore	Computer applications in Power Systems and drives	1993
3	B.Tech	S. V. University	Electrical and Electronics Engineering	1991

**EXPERIENCE**

S.NO	Designation	Qualifying Service		Total Number Of Years
		From	To	
1	Professor	18-02-2009	Till Date	--
2	Associate Professor(PB4)	18-02-2006	17-02-2009	3 Years
3	Assistant Professor(Stage-3)Selection grade/Associate Professor	18-02-2003	17-02-2006	3 Years
4	Assistant Professor (Senior scale)	27-07-1998	17-02-2003	4 and ½ years
5	Assistant Professor	18-02-1993	26-07-1998	5 and ½ years

**Ph.D GUIDANCE**

S.NO	Name of the Candidate	Department	Year of registration	Status
1	P Sobha Rani	EEE	2010	Thesis Submitted
2	Hemasekhar	EEE	2010	In progress
3	B V Sreekanth	EEE	2010	In progress
4	Sarojini Devi	EEE	2010	In progress
5	Siva Kumar	EEE	2010	In progress
6	K Dhananjaya Babu(Full-Time)	EEE	2013	In progress
7	T. Narashimha Prasad	EEE	2013	In progress

### M.Tech DISSERTATIONS GUIDED:

S.NO	Name of the student	Title	Year of Award
1	S. Vikranthi	Damping of low frequency oscillations in a power system using state variable feed	1998
2	Sivakeshava Reddy	Stability analysis of a SMIB with STATCON	1999
3	Sasikala	Electrical energy Auditing and conservation in transmission network in Chittoor dist	2002
4	P. Sarada	A study on energy conservation and auditing in steel plant	2003
5	Sreenivasulu	Energy conservation and auditing for a cement Industry	2003
6	Venkatareddy	Switched mode power supply for power factor correction	2004
7	Srimannarayana	Energy auditing and conservation techniques in Industries and commercial establishments	2004
8	P. Narendra	Reactive power compensation in radial distribution network using fuzzy logic- a case study	2004
9	Vamsi Krishna	Enhancement of multi machine stability using fuzzy logic based PSS-	2004
10	Hemachandra Reddy	Evaluation of 11kV Distribution system losses using PSS/ADEPT software	2005
11	Vijayalakshmi	Reliability evaluation of generation and transmission systems	2005
12	Hemasekhar	Voltage stability assessment using artificial neural networks –A case study	2006
13	Tirumalu	Automatic Generation control of a two area hydrothermal system using conventional and fuzzy logic controller	2006
14	Maheedhar	Voltage regulation of distribution system with Distributed Generation	2006
15	S. Nagendra	Loss reduction in Transmission and Distribution systems using Distributed Generator units	2008
16	R. Ramprasad	Multiple capacitor placement using fuzzy logic for reactive power compensation in Radial distribution networks	2007
17	O. Vamsi Krishna	Combined economic and emission dispatch using evolutionary algorithms	2008
18	P.M.V. Madhukar	Prediction of voltage collapse in interconnected Power systems by placing L-Indicator	2008
19	M.D. Anisa Shereen	Optimal conductor grading with genetic algorithm in practical distribution systems(APSPDCL)-A case study	2009
20	A. Praveena	An analytical method to improve the performance of radial distribution networks with distributed generation in SPDCL,A.P,-A case study	2010
21	T. Pavan Kumar	Optimal Location and Parameter setting of TCSC under single line contingency using PSO Technique	2011
22	K. Venkatapathi	Optimal sizing and Placement of Voltage regulators in Radial Distribution Systems to improve performance using Fuzzy Logic	2012
23	B. Supriya	Power Management of Grid Connected Photo Voltaic/Fuel Cell Hybrid energy Systems	2012
24	P. Kalpana	Placement and sizing of Distributed Generators in Distribution Networks based on LRIC and Load Growth Control.	2012
25	A. Chaitanya	Sizing and sitting of DG in Radial Distribution system to improve performance using BIBC and BCBV Load flow method.	2012
26	G. Mohan	Design and simulation of dynamic restorer using SPWM and SVPWM techniques for voltage sags and voltage swells mitigation	2013

27	K. Ramprasad	Performance improvement of transmission system using UPFC by GA and PSO Algorithms.	2013
28	Solomon Raju	Real time digital simulation of super heated steam temperature control system with Labview simulation interface toolkit	2013
29	G. Gowtham	Performance Improvement of Distribution systems Using DSTATCOM	2015
30	B. Uday Kumar	Operation of Parallel inverters for Power Quality enhancement and interfacing Distributed Energy Resources	2015
31	J. D. ShivaTeja	Wind Measurement Using MST Radar	2015
32	K. Pavani	Reactive Power Compensation of Distribution Networks with Unified Power Quality Conditioner Using Multi-Objective Particle swarm Optimization	2015
33	G. Harisha	Performance improvement of Distribution Network using Capacitors and Distributed Generation Units	2015

### **LIST OF PAPERS PUBLISHED IN REFEREED JOURNALS**

1. **A. Lakshmi Devi** and B. Subramanyam “*Optimal Dg Unit Placement for Loss Reduction in Radial Distribution System-A Case Study*” ARPN Journal of Engineering and Applied Sciences, VOL. 2, NO. 6, DECEMBER 2007.
2. **A. Lakshmi Devi** and B. Subramanyam “*A New Hybrid Method For Loss Reduction And Voltage Improvement Using Capacitors And Dg Units In Radial Distribution System- Case Study*”, i-manager’s journal on Electrical Engineering, Vol.1, No.3, January-march 2008.
3. **A. Lakshmi Devi** and B. Subramanyam “*Sizing Of DG Unit Operated At Optimal Power factor To Reduce Losses In Radial Distribution-A Case Study*”, Journal of theoretical and applied information technology, vol4, No.10, October2008.
4. **A. Lakshmi Devi** and O. Vamsi Krishna “*Combined Economic And Emission Dispatch Using Evolutionary Algorithms-A Case Study*”, ARPN Journal of Engineering and Applied Sciences”, VOL. 3, NO. 6, DECEMBER 2008.
5. **Dr. A. Lakshmi Devi** and S. Nagendra, “*Power loss reduction and Voltage Improvement in Transmission Systems Using Distributed Generator Units; A Case Study*”, The ICFAI University journal of Electrical and Electronics Engineering, Vol. II, No.2, 2009.
6. **Dr. A. Lakshmi Devi** and A. Praveena, “*An Analytical method to improve the performance of Radial Distribution networks with Distributed Generation in SPDCL,AP- A Case Study*”, international journal on Electronic and Electrical engineering, Volume 03, No 4, March 2009-May 2009.
7. **Dr. A. Lakshmi Devi** and Anisa Shereen “*Optimal Conductor Selection for Radial Distribution Networks using Genetic Algorithms in SPDCL,AP.-A Case study*”, Journal of theoretical and applied information technology, June 2009.
8. **Dr. A. Lakshmi Devi** and B. Subramanyam, “*Sizing of DG unit using Genetic Algorithms to improve the performance of Radial Distribution System*”, International journal on Electronic and Electrical engineering, Volume 13, No 1, September 2010-November 2010.

9. **Dr. A.Lakshmi Devi** and T. Pavan kumar, “*Optimal Location and parameter settings of TCSC under single line contingency using PSO technique*”, International journal of advanced engineering research and studies, October-December, 2011.
10. **Dr. A. Lakshmi Devi** and K. Venkatapathi, “*Optimal sizing and placement of voltage regulator in Radial Distribution systems to improve performance using Fuzzy logic*”, Global journal of Engineering of and applied sciences, 2012.
11. **Dr A.Lakshmi Devi** and P. Shobha Rani “*Optimal sizing of DG units using exact loss formula at optimum power factor*”, International journal of Engineering science and Technology (IJEST) pp4043-4250, 2012
12. **Dr. A. Lakshmi Devi** and B. Supriya, “*Power management of a grid connected photo voltaic/fuel cell Hybrid energy systems*”, Global journal of Engineering of and applied sciences, 2012.
13. **Dr. A. Lakshmi Devi** and P. Kalpana, “*Placement and sizing of Distributed Generators in Distributed Network Based on LRIC and load growth control*”, Journal of theoretical and applied information technology, vol.47, No.1, January, 2013.
14. **Dr. A.Lakshmi Devi** and A. Chaitanya, “*A new Analytical method for the sizing and Sitting of DG in Radial system to minimize Real Power Losses*”, International Journal of Computational Engineering Research (ijceronline.com) Vol. 2 Issue. 7, Jan, 2013.
15. **Dr. A.Lakshmi Devi** and Hemasekhar, “*A New filtering method and a Novel Converter Transformer for HVDC Systems*”, IOSR Journals, Vol.6, Issue 2, May- June 2013.
16. P. Shobha Rani and **Dr. A.Lakshmi Devi**, “*Loss minimization in distribution systems using multidistributed generation*” Indian journal of applied research, Vol.3, issue 11, Nov 2013.
17. P. Shobha Rani and **Dr. A.Lakshmi Devi**, “*Sizing and placement of multi distributed generation using exact loss formula*” International journal of advanced research in Electrical, Electronics and Instrumentation engineering”, Vol. 2, issue 11, Nov 2013.
18. G.Mohan and **Prof A.Lakshmi Devi**, “*Design and simulation of dynamic voltagerestorer (DVR) using SPWM and SVPWM Techniques for voltage sags and voltage swells mitigation*”. IJMER Journal, Vol.3. Issue 6 Nov-Dec 2013 pp 3469-3475. ISSN: 2249-6645.
19. U Solomon Raju and **Prof A Lakshmi Devi** “*Real-Time Digital Simulation Of Control System With Lab view simulation Interface Toolkit And Simulation Module*” ,International Journal of Research in Engineering & Technology (IMPACT: IJRET) ISSN(E): 2321-8843; ISSN(P): 2347-4599, Vol. 1, Issue 6, Nov 2013, 23-28.
20. Ramprasad Kannamadugu and **Prof A. Lakshmi Devi** “*Performance Improvement Of Transmission System Using UPFC by GA And PSO Algorithms*”, International Journal of Electrical and Electronics in Engineering (IJEET) ISSN (E):2278-9952, Vol.3, Issue, Jan, 2014, 1-8
21. P. Shobha Rani, **Prof A. Lakshmi Devi**, “*Performance Improvement Of distribution System Using Multi Distributed Generation using PSO*”, International Journal Of Electrical Engineering & Technology (IJEET), Volume 2, Issue 2, Feb (2014), pp. 44-50, Journal Impact Factor (2014): 6.8310
22. P. Shobha Rani, **Prof A. Lakshmi Devi**, K. Dhananjaya babu, “*Loss Minimization and Voltage Improvement In Transmission Systems Using Multi Distributed Generation*”, International Journal Of Electrical Engineering & Technology (IJEET), Volume 5, Issue 4, April (2014), pp. 20-26, Journal Impact Factor (2014): 6.8310
23. P. Sobha Rani, **Prof. A.Lakshmi Devi**, “*Optimal Placement of Multi DG Unit in Distribution Systems Using Evolutionary Algorithms*” *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676, p-ISSN: 2320-3331, Volume 9, Issue 6 Ver. IV (Nov – Dec. 2014), PP 47-52 www.iosrjournals.org DOI: 10.9790/1676-09644752*

24. K. Dhananjaya Babu, **Dr. A. Lakshmi Devi**, “ Application of Gravitational Search Algorithm and Fuzzy For Loss Reduction of Networked System Using Distributed Generation, “*IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)* e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 10, Issue 1 Ver. II (Jan – Feb. 2015), PP 33-37 DOI: 10.9790/1676-10123337
25. **Prof. A.Lakshmi Devi** and G. Gowtham,” Power loss reduction and Voltage profile improvement by DSTATCOM using PSO” *International Journal of Engineering Research & Technology (IJERT)* ISSN: 2278-0181 Vol. 4 Issue 02, February-2015
26. **Prof. A. Lakshmi Devi** and B Udaykumar, “Operation of Parallel Inverters for Power Quality Enhancement and Interfacing Distributed Energy Resources” *International Journal of Engineering Research & Technology (IJERT)* ISSN: 2278-0181 Vol. 4 Issue 03, March-2015
27. S.Abeed Ali and **Dr.A.Lakshmi Devi** "Multiple DG Placement For Voltage Profile Improvement and Loss Reduction Using IA and PSO Methods", in IPASJ International Journal Of Electrical Engineering (IJEE), ISSN 2321-600X, Volume 3, Issue 10, October 2015.
28. R.Pavan Kumar Naidu and **Dr.A.Lakshmi Devi** "Comparison of GA and PSO in DG Allocation for Maximum benefit in distribution network" in International Journal of scientific engineering and technology research(IJSETR), ISSN 2319-8885, Volume 4, Issue 42, October 2015
29. R.Pavan Kumar Naidu and **Dr.A.Lakshmi Devi**"Optimized DG Allocation for Maximum Benefits based on Genetic Algorithm in Distribution Networks ",in International Journal of Emerging Trends in Engineering and Development(IJETED), ISSN 2249-6149, Issue 5, Vol. 5 (Aug.-Sep. 2015).
30. V.Suryanarayanareddy and **Prof. A. Lakshmi Devi**.”Minimizing the transmission line loss by Using Inter Power Flow Controller” International Journal of engineering trends and technology, ISSN: 2349-0918, vol 27 Sep 2015.
31. V.Suryanarayanareddy and **Prof. A. Lakshmi Devi**.”Optimal Placement of IPFC using Genetic Algorithm for Transmission line loss reduction” in IJAREEIE, vol 4, issue 9 Sep 2015.
32. K. Pavani and **Prof. A. Lakshmi Devi**. “Reactive Power Compensation of Distribution Networks with Unified Power Quality Conditioner Using Multi-Objective Particle swarm Optimization” in IJREEICE, vol 3, issue 12 Dec 2015
33. G. Harisha and **Prof. A. Lakshmi Devi**. “Performance improvement of Distribution Network using Capacitors and Distributed Generation Units” in IJREEICE, vol 3, issue 12 Dec 2015

## LIST OF PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES

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1. **A.Lakshmi Devi** and K.R.Padiyar, “*Control and Simulation of Static Condenser*”,Applied power Electronics Conference and Exposition,Florida,February 13-17,1994.
2. **A.Lakshmi Devi** and K.Srimannarayana “ *Renewable energy sources-Biomass is an Alternate source*”, Proceedings of the All India Seminar/Conference on Advances in Mechanical engineering August 2004,Dept of Mech. Engg,S.V.U.College of Engineering,Tirupati.
3. **A.Lakshmi Devi** and K.Srimannarayana , “ *Energy Auditing and Conservation techniques in an Industry(Diamond Casting Pvt.Ltd)-A Case study*”, Proceedings of the All India Seminar/Conference on Advances in Mechanical engineering August 2004,Dept of Mech. Engg,S.V.U.College of Engg,Tirupati.
4. **A.Lakshmi Devi** and K.Srimannarayana , “ *Performance evaluation of the centralized AC plant of M/s Tamil nadu News Prints & papers Ltd,-A Case Study*” ,Proceedings of the All India Seminar/Conference on Advances in Mechanical engineering August 2004,Dept of Mech. Engg,S.V.U.College of Engg,Tirupati.
5. **A.Lakshmi Devi** and K.Srimannarayana , “ *Energy conservation and Cost effective planning in an Industry(BHEL)-A Case Study*” ,AICTE sponsored National conference on Energy management to meet the challenges of Energy requirements,Dept of EEE, Kumara guru college of Technology, Coimbatore.

6. **A.Lakshmi Devi** and B.Subramanyam, “*Method of Enhancement of Distribution system efficiency using HVDS*”, National conference on emerging trends in Power sector, Dept. of management studies, S.V.University, Tirupati, March 2005.
7. **A.Lakshmi Devi** , B.Subramanyam and Naveen Kumar, “*Performance of fuzzy logic based PSS and SVC supplementary control*”, National Conference on recent trends in electrical engineering(RTE05), KS Rangaswamy college of technology, Tiruchungode 29<sup>th</sup> and 30<sup>th</sup> Aug,2005.
8. **A.Lakshmi Devi** and Hemachendra Reddy, “*Evaluation of 11kV Distribution system losses using PSS/ADEPT software*” ,National Conference on recent trends in electrical engineering(RTE05), KS Rangaswamy college of technology, Tiruchungode 29<sup>th</sup> and 30<sup>th</sup> Aug,2005.
9. **A.Lakshmi Devi** and P.Narendra “*Reactive power compensation in radial distribution network using fuzzy logic*”, National conference on power system engineering in the making, ‘trends and challenges’,(PSE’006), Dept of EEE, Sri Ramakrishna Engg college, Coimbatore, July,2006.
10. **A.Lakshmi Devi** and Maheedhar, “*Voltage regulation of Distribution system with Distributed Generation*”, Gitam University, Visakhapatnam, Dec, 2006.
11. **A.Lakshmi Devi** and B.Subramanyam “*Power loss reduction in distribution System high voltage Distribution system-A case study*”, All India seminar /conference on Emerging Trends in Mechatronics & Instrumentation, S.V.University ,Tirupati, June 2007.
12. **A.Lakshmi Devi**, B.Subramanyam and B.Ramya “*Reactive power compensation in Radial distribution systems with capacitor placement using fuzzy logic-A case study*”, All India seminar /conference on Emerging Trends in Mechatronics & Instrumentation, S.V.University ,Tirupati, June 2007
13. **A.Lakshmi Devi** and B.Ramprasad “*Comparative study of load flows in Radial Distribution systems with and without fuzzy logic-Case studies*”, proceedings of the National conference on power engineering and process controls (NCCP’), 28<sup>th</sup> -29<sup>th</sup> November 2007.
14. **A.Lakshmi Devi** and P.Nagendra, “*Active Management of Distribution system with wind power*”, National conference on emerging trends in Engineering, SVP CET, Puttur, A.P, April 16 -17, 2008.
15. **A.Lakshmi Devi** and O.Vamsi Krishna, “*Particle swarm optimization approach to combined economic and Emission Dispatch*”, proceedings of the National conference ,Recent advances in Electrical engineering ,EAR-2008, JNTU College of engineering, Anantapur, 3<sup>rd</sup> May 2008.
16. **A.Lakshmi Devi** and Madhukar, “*Measurement based voltage stability monitoring of power system*”, Dec, 2008.
17. P. Sobha Rani, **Prof A. Lakshmi Devi**, K. Dhananjaya babu, “*Loss Minimization In Transmission Lines Using Multi Capacitor And Multi Distributed Generation-A Comparative Study*”, Proceedings of 10th IRF International Conference, Chennai, India, 08th June 2014, ISBN: 978-93-84209-26-1
18. J.D Shivateja and **Prof. A. Lakshmi Devi**, “*Recent trends in signal processing*” sponsored by DST – SERB, New Delhi, Organised by Dept. Of ECE on 18<sup>th</sup> & 19<sup>th</sup> Feb 2015 at MITS, Madanapalle.
19. K. Dhananjaya Babu, **Dr. A. Lakshmi Devi**, “*Optimal Distributed Generation Sizing and Placement Based On Maximum Cost Saving*” National Level seminar and Conference on Energy Conservation Mission, Institution of Engineers, on Aug 27-29<sup>th</sup> 2015.
20. K. Dhananjaya Babu, **Dr. A. Lakshmi Devi**, “*Distributed Generation Placement and Sizing for Maximum Saving in Distribution System Using Gravitational Search Algorithm*” National Conference on Power Systems (NCPS-2015) Dept. of Electrical Engg., Andhra University, Sep 25-26<sup>th</sup> 2015.
21. K. Dhananjaya Babu, **Dr. A. Lakshmi Devi**, “*Cost Effective Distributed Generation Placement Using Differential Evolution for Loss Reduction in Networked Systems*” 2015 Conference on Power, control, communication, and computational technologies for sustainable growth (PCCCTSG), Dec 11<sup>th</sup> – 12<sup>th</sup> 2015, Kurnool, Andhra Pradesh, India.
22. K. Dhananjaya Babu, **Dr. A. Lakshmi Devi**, “*Cost Effective DG Placement and sizing Using Water Flow Algorithm*” 2016 Conference on PESTSE, Amrita University, Bengaluru, on 21<sup>st</sup> to 23<sup>rd</sup> Jan 2016.

## LIST OF SUMMER SCHOOLS AND WINTER SCHOOLS / WORKSHOPS ATTENDED

S.NO	Title Of The Event	Organising Institute	Duration
1	Recent advances in Power Electronics	Indian Institute of Science, Bangalore	10th -21st Aug 1998
2	Recent trends in Power generation and energy management	Sathyabama Engineering college, Chennai	15 <sup>th</sup> -27 <sup>th</sup> March 1999



3	Recent trends in energy conservation through Exergetic system optimization	Vellore Engg College,Vellore	19 <sup>th</sup> -30 <sup>th</sup> June 2000
4	EMTP,Matlab,Pspice Packages And Their Applications In Electrical Engg	NIT,WARANGAL	27 <sup>th</sup> dec1999 to 8 <sup>th</sup> January 2000.
5	AICTE_ISTE sponsored short term training program on electrical safety and management	Annamalai university,Annamalai Nagar	June 17 <sup>th</sup> -28 <sup>th</sup> June2002
6	AICTE_ISTE sponsored short term training program on “Real time energy management Systems”	NIT,Warangal	15 <sup>th</sup> -27 <sup>th</sup> Dec 2003
7	Refresher course on Energy conservation and Management	UGC Academic Staff college ,JNTU,HYDERABAD,A.P	24 <sup>th</sup> Feb to15 <sup>th</sup> March 2003.
8	International conference on Recent developments in statistics and their applications (ICRDSA),	Dept of Statistics, S.V.University, Tirupati.	3rd and 4th Jan 2005,
9	Basic Electronics	IIT ,Bombay	28 <sup>th</sup> June-8 <sup>th</sup> July 2011.
10	Capacity Building of Women Managers in Higher Education SAM Workshop	English Dept,S.V.University, Tirupati	26 <sup>th</sup> July -30 <sup>th</sup> July 2011
11	Workshop on Smart Grid Technologies-Issues and Challenges	Dept of EEE, S.V.U.College of Engg,Tirupati	20 <sup>th</sup> Aug -21 <sup>st</sup> Aug 2011.
12	One day workshop on Cloud computing	UGC-SVU Centre For MST radar Applications,Dept of Physics,S.V.University,Tirupati	8 <sup>th</sup> Nov 2011
13	National Conference on Emerging trends in Communications and Signal processing Techniques SANKETA-2012	Dept of ECE,S.V.U.College of Engg& IETE-TIRUPATI Centre.	21 <sup>st</sup> January 2012
14	Faculty development Program on Student outcomes-Based Engineering Education for Enhanced employability	S. V. U. College of Engg, Tirupati.	5 <sup>th</sup> January 2013.
15	VLSI Design flow using Synopsis EDA TOOLS	Dept of ECE,SVU College of Engineering,Tirupati.	12 <sup>th</sup> April-13 <sup>th</sup> April 2013.
16	Workshop on Recent Advances in Power Systems	Dept of EEE, S.V.U.College of Engg, Tirupati.	5 <sup>th</sup> July -6 <sup>th</sup> July 2013
17	Workshop on “Intellectual property rights”	S V University College of Engg, Tirupati	15 <sup>th</sup> Mar, 2014.
18	Workshop on “Quality initiatives in technical and higher educational institutions”	Engineering staff College of India, Hyderabad	8 <sup>th</sup> to 10 <sup>th</sup> Oct, 2014
19	Workshop on Control Systems	IIT Kharagpur	02 <sup>nd</sup> Dec – 12 <sup>th</sup> Dec 2014
20	Workshop on “ TEQIP-II Management Capacity Enhancement Programme”	IIM Tiruchirappalli, Chennai Campus.	12 <sup>th</sup> to 16 <sup>th</sup> Oct, 2015
21	Workshop on “ Intellectual Property Rights”	ESCI, Institution of Engineers and SVU College of Engineering, Tirupati	18 <sup>th</sup> to 20 <sup>th</sup> Nov 2015

### **GUEST LECTURES DELIVERED**

- Delivered a Guest lecture on “FACTS CONTROLLERS” in S.V. Engineering College, Chittoor, 2004 in Faculty development Programme.
- Lecture delivered on “Applications of DG Units in Distribution Systems” on 12-07-2008 in Sri Venkatesa Perumal College of Engg & Technology, Puttur

- Delivered a Guest lecture on “Recent advances in Distribution systems” in Sri Venkatesa Perumal Engineering College, Puttur, 2009 in Faculty development Programme.
- Delivered a Guest lecture on “HVDC Transmission” in Sri Rama Engineering College, Tirupati, 2013 as Key note address.

### **MEMBER OF PROFESSIONAL BODIES**

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- Life member of SVUTA (Sri Venkateswara university teachers association)
- Life member of ISTE (Indian Society for technical education)
- Life member of IE India (Institution of Engineers)

### **COMMITTEE MEMBER**

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- Acted as member and Convener of Time table committee
- Acted as Convener of Departmental meetings.
- Acted as Additional chief of exams at college level.
- Acted as member of anti-ragging committee at college level.
- Acted as member of board of studies in Electrical and Electronics Engineering.
- Worked as Deputy Warden twice ,S. V. U. Women Hostels, Tirupati.
- Worked as member and Convener of UG Committee.
- Worked as member of PG Committee.
- Worked as member of APSEB exams.
- Worked as member of SVUTA SVU, Tirupati.

### **ADMINISTRATIVE POSITION HELD**

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- Acting as PG Co-ordinator(Power Systems), Dept of EEE, SVUCE, SV University, Tirupati
- Acting as NBA Co-ordinator, Dept of EEE, SVUCE, SV University, Tirupati
- BOS (PG), Chairman, Dept Of EEE, SVUCE, SV University, Tirupati
- BOS (UG), Chairman, Dept Of EEE, SVUCE, SV University, Tirupati
- HOD, Dept Of EEE, SVUCE, SV University, Tirupati