

CURRICULUM VITAE

Dr R.V.S.LAKSHMI KUMARI

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CAREER OBJECTIVE

To work with an organization that gives me an opportunity to utilize and integrate all my skills and apply them together to work with enthusiasm as group or individual for leading towards the growth of the organization.

EDUCATION

Name of the Degree	Name of the College	Name of the University	Year of Passing	Specialization
Ph.D	University College of Engineering, Kakinada.	Jawaharlal Nehru Technological University, Kakinada.	2018	Distribution Systems
M.Tech	University College of Engineering, Kakinada.	Jawaharlal Nehru Technological University, Kakinada.	2004	Power Systems with High Voltage Engineering
B.Tech	K.S.R.M.College of Engineering, Cuddapah	S.V.University, Tirupathi	1995	Electrical and Electronics Engineering
Intermediate	Board of Intermediate Education		1990	MPC
Xth Class	Board of Secondary Education		1987	

WORK EXPERIENCE (23 Years)

Teaching

(a) Associate Professor & Head of the Department

May, 2018 – till now

GVP College of Engineering for Women,
Madhurawada, Visakhapatnam(Dist.).

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| <p>(b) Professor, Head of the Department
 DADI Institute of Engineering and Technology
 Anakapalli, Visakhapatnam (Dist.).</p> | <p>Sep, 2016 – May, 2018</p> |
| <p>(c) Professor, Head of the Department
 Miracle Educational Society of Group of Institution
 Bhogapuram, Vizianagaram (Dist.).</p> | <p>Feb, 2013 – Sep, 2016</p> |
| <p>(d) Professor, Head of the Department
 Visakha Institute of Engineering and Technology,
 Narava, Visakhapatnam (Dist.).</p> | <p>Oct, 2008 – Feb 2013</p> |
| <p>(e) Associate professor,
 Vignan Institute of Information Technology,
 Duvvada, Visakhapatnam (Dist.).</p> | <p>Dec, 2004 – Oct 2008</p> |
| <p>(f) Assistant professor,
 GVP College of Engineering,
 Madhurawada, Visakhapatnam (Dist.).</p> | <p>Sep 1998 – Nov 2004</p> |
| <p>(f) Assistant professor,
 RVR & JC College of Engineering,
 Guntur (Dist.).</p> | <p>June 1997 – Aug 1998</p> |
| <p>(g) Associate Lecturer,
 VKR & VNB Polytechnic,
 Gudivada, Krishna (Dist.).</p> | <p>June 1996 – June 1997</p> |

PROFESSIONAL MEMBERSHIPS

1. MEMBER IEEE - 94432404
2. LIFE MEMBER ISTE

ACADEMIC PROJECTS

- B.Tech:** Fault Analysis of a Six Phase Power System.
- M.Tech:** Distribution Load Flow using Novel and Classic Method
- Ph.D:** System Performance and Power Quality Enhancement in Distribution Systems with Distributed Generation.

RESEARCH PUBLICATIONS

Journals:

1. Published a paper entitled with, “ Analysis of Multi Area Load Frequency Control System With Hybrid Fruit Fly Algorithm”, Journal of Advanced Research in Dynamical & Control Systems, 2018, Vol.10, No.10, pp.2669-2678 (SCOPUS Indexed)
2. Published a paper entitled with, “A Novel Load Flow Solution Methodology for Weakly Meshed Distribution Systems”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, 2017, Vol.6, No.6, pp.5139-5147 UGC approved journal.
3. Published a paper entitled with, “A Novel Back Tracking based Load Flow Solution for Distribution Systems”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, 2017, Vol.5, No.7, pp.30-40. UGC approved journal.
4. Published a paper entitled with "Optimal Protection Coordination with Distributed Generation in a radial distribution system using Linear Programming technique" in International Journal of Applied Engineering Research,volume9,Number19,2014.

Conferences:

1. Published a paper entitled with "Optimal Sizing of Distributed Generation Using Particle Swarm Optimization", in ICICICT 2017 (IEEE Conference) conducted by Vimala Jyothi Engineering College,Kannur,Kerala, published in IEEE Xplore (SCOPUS Indexed).
2. Presented a paper entitled with “Comparison of Optimal Location and Sizing of Distributed Generation using DE and GA” in NCRDEE 2013 (National Conference) conducted by AITAM,Tekkali.
3. Presented a paper entitled with “Comparison of Optimal Location and Sizing of Distributed Generation using DE and GA” in NCETPS 2013 (National Conference) conducted by Vasavi College of Engineering, Hyderabad.
4. Presented a paper entitled with “Optimization of a Power System with Interior Point Method” in ICPS conference 2011 conducted by IIT Madras.
5. Presented a Paper entitled with “Effect of Advanced Static Var Compensator on control of power system load shedding ” in 2011 International Conference ICCRC 2011.
6. Presented a Paper entitled with “Improvement of power system security under network contingency with Static Var Compensator ” in 2011 International Conference ICCRC 2011.

7. Presented a Paper entitled with “Optimal Location of Distributed Generation for minimization of losses in a power system” in RACES 2011 conducted by Vignan University,Guntur in the year 2011.
8. Presented a Paper entitled with “Optimal Placement of multiple DG units for improvement of voltage profile” in RACES 2011 conducted by Vignan University,Guntur in the year 2011.
9. Presented a Paper entitled with “Distribution Load flow” in the National Seminar conducted by Rajeev Gandhi College of Engineering, Nandyal in the year 2004.
10. Presented a paper entitled with “Transmission Line Design by using Expert System” Conducted by AU, Vizag in SAT-03.

SUBJECTS TAUGHT:

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| 1. Power Systems 1 | 2. Power Systems 2 |
| 3. Power Systems Analysis | 4. Modeling of Power System Components |
| 5. Computer Methods in Power Systems | 6. Electrical Machines 1 |
| 7. Electrical Machines 2 | 8. Utilization of Electrical Energy |
| 9. High Voltage Engineering | |

LABS HANDLED:

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| 1. Electrical Machines 1 Lab | 2. Electrical Machines 2 Lab |
| 3. Electrical Measurements Lab | 4. Electrical Circuits Lab |
| 5. Power Systems Lab | 6. Simulation Lab |

WORKSHOPS ATTENDED:

1. Two day workshop on “*Wide Area Monitoring and Control of Sustained Power Systems*” conducted by GITAM,Visakhapatnam.
2. Three day workshop on “*Optimization Techniques*” conducted by GITAM,Visakhapatnam.
3. One day workshop on “*Solar PV Installations*” conducted by VIIT, VIZAG affiliated to JNTU.
4. Three day workshop on “*Applications of FACTS Controllers*” conducted by NIT,WARANGAL.
3. Two day workshop on “*Applications of Microcontrollers*” conducted by GMRIT, RAJAM affiliated to JNTU.

5. Three day workshop on “*Power System Operation and Control*” conducted by Andhra University, VIZAG.
6. Two day workshop on “*Applications of MATLAB Tools to Engineering*” conducted by Andhra University, VIZAG.

TEACHING AWARDS:

1. Received “*Best Teacher Award*” for Excellence in Teaching by JNTU Kakinada in the year 2010.
2. Received “*Prathibha Award*” for Excellence in Teaching during College day Celebrations –Win Fest 2k8 conducted on 10th Jan 2008.

PERSONAL PROFILE

Name : R.V.S.LAKSHMI KUMARI
Date of Birth : 26-02-1974
Sex : Female
Nationality : Indian
Religion : Hindu
Marital Status : Married
Languages Known : English & Telugu
Permanent Address : R.V.S.Lakshmi Kumari
c/o O.R.K.Sharma,
Flat No.102,Sai Kuteer,
Sathavahana Nagar,
Kurmmannapalem, Vizag.

Place: VIZAG

Date: 30-11-19

R.V.S. Lakshmi Kumari

(R.V.S.LAKSHMI KUMARI)