

# A.S.V.VIJAYA LAKSHMI

## **Residential Address:**

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Visakhapatnam-5300

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## **OBJECTIVE:**

To acquire a challenging and creative position in an esteemed organization by seeking exposure to latest technologies while making good contributions for further career development.

## **ACADEMIC QUALIFICATIONS:**

S. No	Qualification	Board/University	College/School	Year of passing
1	PhD(Pursuing)	JNTU Kakinada	JNTU Kakinada	---
2	M.Tech (PSCA)	JNTU Kakinada	GVP College of Engineering, Visakapatnam	2010
3	B.Tech (EEE)	JNTU Kakinada	JNTU College of engineering (Autonomous) kakinada	2002
4	Intermediate(M. P.C)	Board of Intermediate Education , AP,Hyderabad	Nalanda Girls Junior College, Vijayawada	1998
5	S.S.C	Board Of Secondary Education, AndhraPradesh	RLY HIGH SCHOOL Guntupalli, Krishna Dt	1996

## **SKILL SETS:**

Programming languages :	Matlab/Simulink
Operating systems :	MS-DOS, WINDOWS-98/XP/7/8/10

## **TEACHING EXPERIENCE:**

S. No	Organization	Exp type	Experience	Designation	Experience	
					Years	Months
1	Avanthi College of Engineering, Narasipatnam	Academic	June-2005 to Nov 2007	Assistant Professor	2	6

2	GVP College of Engineering for Women	Academic	1/7/2009 – till date	Assistant Professor	10	04
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### **SUBJECTS AT UNDERGRADUATE LEVEL**

FACTS	Power System Operation and Control
Power Systems-I	Power Systems-II
Electrical machines-III	Electrical Machines-I
Electrical Distribution Systems	Power System Analysis
Control Systems	Electro Magnetic Field Theory
Electrical Technology	Network Analysis
Power Electronics	Power Semi Conductor Drives
UEE	Basic electrical Engineering

### **SHORT TERM COURSES ATTENDED:**

1. A Two week FDP on “ <b>Neural Networks ,Fuzzy Systems &amp; their Applications to Electrical Engineering</b> ”, organized by department of EEE GVP College of Engineering Visakhapatnam, during <b>4<sup>th</sup>-16<sup>th</sup> November-2013</b> .
2. A three day Staff development programme on “ <b>Electromagnetic and RF Fundamentals</b> ”, organized by GVP College of Engineering for Women, <b>22<sup>nd</sup> to 24<sup>th</sup> January-2016</b> .
3. A short-term course on “ <b>Cyber Physical Systems</b> ” held at <b>IIT-Kanpur, India</b> during <b>20-24 March-2017</b> .
4. A one week FDP on “ <b>Introduction to SmartGrid</b> ” conducted by NPTEL-AICTE during <b>August-September 2018</b>
5. One week short term course training program on “ <b>Restructured Power System Modelling and Simulation</b> ”, from 26 <sup>th</sup> to 31 <sup>st</sup> August 2019 held at department of EEE, ANITS.

### **WORKSHOP**

1. A three day workshop on “ <b>Adavanced Digital Signal Processing and Applications</b> ”, during <b>2<sup>th</sup> -4<sup>th</sup> July 2011</b> , Organised by IIPC, G.V. P. E. W, Visakhapatnam.
2. A two day National Level workshop on “ <b>Wide Area Monitoring and Control of Sustainable Power Systems</b> ”, organized by GITAM UNIVERSITY, Visakhapatnam, <b>24<sup>th</sup> -25<sup>th</sup> January, 2013</b> .
3. A two day International Workshop on “ <b>Trends in Power System protection and Control</b> ”, organized by JNTUK, University College of Engineering Vizianagaram, <b>19-20<sup>th</sup> July 2013</b> .
4. Attended a <b>Series of technical</b> talks by Mr David B.Durocher, President IAS, Dr Peter Magyar, and Dr ,Sastry V Vedula conducted in association with <b>IEEE on 13<sup>th</sup> April 2015</b> at GVP College of Engineering, Visakhapatnam
5. A two day National Workshop on “ <b>Plannig ,Operation and Control of Microgrid-1</b> ” organized by EEE department of Andhra University, <b>26-27</b>

<b>November,2015.</b>
6. A three day Workshop on “ <b>Lab View-Multisim exposure through Integrated Electrical machines&amp; Drive Systems laboratory</b> ”, organized by EEE&ECE department GVP College of Engineering, Visakhapatnam <b>during 24<sup>th</sup> to 26<sup>th</sup> June 2016.</b>
7. A two day international Workshop on “ <b>Cyber Physical Systems</b> ” held at <b>IIT-Kanpur,India during 25-26 March-2017</b>
8. A three day national workshop on “ <b>Biological Inspired Computing &amp; Applications(BICA-2018)</b> ”, organized by CSE GVP College of Engineering for Women during <b>9<sup>th</sup> -11<sup>th</sup> March 2018.</b>
9. A two day hands on workshop on “ <b>Metaheuristic Optimization in Multidisciplinary Research(MOMR-2018)</b> ”, Organized by EEE department AU College of Engineering(A),Andhra University during <b>26<sup>th</sup>-27<sup>th</sup> October-2018.</b>

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### **ONLINE CERTIFICATION COURSES**

1. A course on “ <b>Introduction to smart grid</b> ” conducted by <b>NPTEL-AICTE</b> during <b>August-September 2018.</b>
2. A course on “ <b>Power System Engineering</b> ” conducted by <b>NPTEL-AICTE</b> during <b>Janurary-April 2019.</b>

### **B.Tech PROJECTS GUIDED: 6**

1.Economic Load Dispatch Using Particle Swarm Optimization Method
2. Low Frequency oscillations damping of a SMIB using STATCOM along with conventional PSS
3. Application of STATCOM to increase Transient Stability of Wind farm
4.Modelling of UPFC for Enhancement of Power System Loadability and Stability
5.Design of Robust PI controller for plant with Parametric Uncertainty
6.Combined Economic Emission Dispatch problem for a Micro grid using JAYA algorithm.

### **PERSONAL DETAILS:**

Name : A.S.V.Vijaya Lakshmi  
 Father's Name : A.Satyanrayana  
 Sex : Female  
 Marital status : Married  
 Date of Birth : 25<sup>th</sup> May, 1981  
 Contact numbers : 9849605392  
 Email : vijayalakshmi.asv@gmail.com  
 Languages known : English,and Telugu.

I hereby declare that all the statements made above are correct to the best of my knowledge and belief. I also understand that any discrepancy found in the above information will render me liable for disqualification at any stage.

**Place: Visakhapatnam**

**Date : 5/12/2019**

**Yours sincerely,**

**(A.S.V.Vijaya Lakshmi)**