

RESUME

Vaidyanadhan Sree Vidhya

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OBJECTIVE:

Seeking a challenging career oriented professional position where I can use my skills and knowledge to contribute towards the growth of the organization.

EDUCATION:

Course of Study	Specialization	University	% of Marks	Year of Passing
M.E	Power Electronic & Drives Control	Andhra University	71.25	2013
B. E	EEE (Sir CR Reddy College of Engineering)	Andhra University	62.5	2006
Diploma in Engineering	Electrical & Electronics Engineering	State Board of Technical Education	64.98	2003
SSC	Maths, Physics, Chemistry	Board of Secondary Education	77.5	2000

ADDITIONAL QUALIFICATIONS:

1. M.B.A. Degree with Human Resource Management as specialization in the year 2012 from Andhra University, School of Distance Education.
2. Diploma in Carnatic Music (Vocal) in Andhra University, 2016.
3. Certificate course in music from Potti Sreeramulu Telugu University, Hyderabad passed with Distinction in year 2006.
4. Played active role as Deputy Management representative in ISO certifications, also worked for NAAC and NBA accreditations.

WORKING EXPERIENCE:

Total experience: 8 years in Visakhapatnam

1. Assistant Professor from 2011 to 2015 in Sri Chaitanya Engineering College.
2. Presently, working as Assistant Professor in Gayatri Vidya Parishad College of Engineering for Women from 2015 to till date.

SKILLS:

- Solar Advisory Model (SAM)
- PVsyst
- MATLAB

Subjects Handled:

- Renewable Energy Sources and Systems
- Power Electronics
- Basics of Electrical Engineering
- Network Analysis
- Utilization of Electrical Energy
- Managerial Science
- Energy Audit, Conservation and Management

Labs Handled:

- Networks and Electrical Technology Lab
- Basic Electrical Engineering Lab
- Power Electronics Lab

ACHIVEMENTS:

1. National Award in "South Indian Music" in the year 1998.
2. Awarded CCRT Scholarship from the Central Government from 1997-2006.
3. Achieved "State 1st in Music Competitions" held in 1996 and 2005 at Vijayawada.
4. Participated in "Republic Day Parade" held at DELHI in the year 2003.
5. Served as one of the Organizers for Technical and Cultural events in the colleges.
6. **B-Graded** Artist in Carnatic Vocal, All India Radio, Visakhapatnam.
7. Participated in TECHNOFEST-2004 (National level student technical symposium) held in Siddhartha Engineering College, Vijayawada.

NPTEL COURSES:

Sl.No.	Name of the Subject/ Course	Month & Year	Status of Completion
1	Advanced Power Electronics and Control	Jan-March 2019	Successfully Completed
2	Non- Conventional Energy Sources	July- Oct 2018	Elite + FDP
3	Fundamentals of Electrical Engineering	July - Oct 2018	Successfully Completed
4	Introduction to Smart Grid	Aug- Sep 2018	Successfully Completed + FDP
5	Control Engineering	Jan - Apr 2018	Successfully Completed
6	Effective Engineering Teaching in Practice	Feb- Mar 2018	Elite
7	Appreciating Carnatic Music	Feb - Mar 2018	Elite

FDP's / Workshops/ Conferences Attended:

1. Attended Six Day Faculty Development Program on "**Power Quality and Distributed Power Generation**" sponsored by AICTE and organized by Dept. of EEE , Vignan's Institute of information and Technology from 21st to 26th October,2019.
2. Attended One week Faculty Development Programme on "**Grid Intergration Issues In Distributed Generation**" organized by the E&ICT Academy at NIT Warangal in the Department of EEE from 3rd to 8th June,2019.
3. Participated in Institute of Engineers(India), Tiruchirapalli Local Centre(TLC) sponsored two day national workshop on "**Design of Microgrid and Grid Integration Issues in Distribution Generation**" , organized by Department of EEE, Saranathan College of Engineering, Tiruchirapalli during 6th and 7th March, 2019
4. Attended AICTE- ISTE sponsored One week Induction / Refresher Programme on "**Solar PV Systems - Design and Performance Evaluation**" organized by Dept. Of EEE , GVPCE (A) during 25th - 30 th June, 2018.
5. Three day National Workshop on "**Biological Inspired Computing and Applications**" (BICA- 2018) , sponsored by Science and Engineering research Board, **Department of Science and Technology**, India organised by Dept. of CSE, **GVPCEW** during 9th - 11 th March, 2018.

6. Five day Short term Program on "**Sustainable Engineering: Theory and Practice**" organized by **IIT, Bombay** during 11th - 15th December, 2017.

7. One day workshop on "**Modelling, Simulation and Analysis using SaberRD**" organised by Dept. of EEE, **GVPCEW(A)** on 8th December, 2017.

8. International Conference on Modern Technologies in Engineering and Science 2017 held at Andhra Pradesh, INDIA, presented a paper on "**Maximum Power Point Tracking Of Photovoltaic Modules Using Golden Section Search**" method on 3rd June 2017.

9. Workshop on "**Electromagnetics and RF Fundamentals**" conducted at *GVPCEW* in 2016.

10. Workshop on "**Recent Advances in Power and Industrial Drives**" conducted at *JNTU, Kakinada* in 2015.

11. Workshop on "**Reactive Power Control and Stability In Power Systems**" conducted at *GITAM University, Visakhapatnam* in 2014.

12. Workshop on "**Teaching and Research Methods**" conducted at *Sri Chaitanya Engg College* in 2011.

PROJECTS / PUBLICATIONS:

B. E. : Utilization of Solar Energy for Multiple Applications

M.B.A. : Recruitment and Selection at M/s Pearl Bottling Pvt. Ltd. (Pepsi Co)

M.E. : Comparative Analysis of Improved Power Quality Three Phase A C / D C Converters Based on Fly back And Cuk Topologies.

- ❖ Published the above **M.E. project** in International Journal Of Engineering Research and Technology (IJERT), Volume 2, Issue 1(January 2013).
- ❖ Published a paper on "**RESEARCH WORK ON CONVERSION OF ENVIRONMENTAL WASTE TO ENERGY**" in International Journal Of Engineering Sciences & Research and Technology (IJESRT), October 2016.

PERSONAL DETAILS :

Husband's Name	:	S.Kiran Kumar
Date of Birth	:	23 August, 1985.
Permanent Address	:	Flat No-202, Sathya Vaikunta Paradise, Pilla Vari Street, Revallapalem. Madhurawada, Visakhapatnam, Andhra Pradesh -530048.
E-mail ID	:	sri.vydhyanadhan@gmail.com
Marital status	:	Married.
Nationality/Religion	:	Indian/Hindu.
Languages known	:	Tamil, Malayalam, Telugu, English and Hindi.

DECLARATION:

I hereby declare that the above statements are true to the best of my knowledge and belief.

Place: Visakhapatnam
Date: 3-12- 2019

V.SREE VIDHYA.