

## **BRIEF BIO-DATA**

**1. Name : Dr. Mrs. G. A. Vaidya**

### **2. Academic Qualifications:**

Sr.No.	Degree/ Diploma	Examining Body	Year of Passing	Subject of Specialization	% of Marks
1	BE	Gujarat University	1982	Electrical Engg.	71.88
2	DBM	Bharatiya Vidya Bhavan	1984	Management	57.60
3	ME	University of Pune	1991	Electrical Power Systems	80.18
<b>4.</b>	<b>Ph. D.</b>	<b>University of Pune</b>	<b>2009</b>	<b>Electrical Power Systems</b>	<b>—</b>

- Qualified the examination conducted by Bureau of Energy Efficiency (BEE), New Delhi for the **Certified Energy Auditors** in 2005.

### **3. Experience: Total 25.5 Years**

Industrial: 4.5 Years

Teaching: 21 Years

### **4. Honours and Awards Received:**

- 1) National Merit Scholarship in S.S.C. in 1976.
- 2) **First rank holder** in M.E.(Electrical) examination in the order of merit in University of Pune held in April 1991.
- 3) **'Adarsha Shikshak Puraskar'** of Pune Vidyarthi Griha in September 1992.
- 4) Recipient of **'Dr. M. Visvesvaraya Centenary award'** from Institution of Engineers for the technical paper on 'Study of Simulation of HVDC system on digital computer' by Institution of Engineers, Pune Local Centre on 29<sup>th</sup> Nov 1993.
- 5) Recipient of Yogatadnya Dadaji Vaishampayan - Adarsh Shikshak Puraskar in September 2004.

### **5. Lectures delivered as a Resource Person:**

- 1) Delivered a lecture on 'Energy Efficient Motors' in ISTE summer school on 'Demand Side Management' at Walchand College of Engineering, Sangli, in July 2001.
- 2) Delivered a lecture on 'Energy audit of 11kV feeder' at Institution of Engineers Pune Local Centre in August 2003.
- 3) Delivered a lecture on 'Reactive Power Management' at Pune Institute of Engineering and Technology on 8<sup>th</sup> October 2005.
- 4) Delivered a lecture on 'Energy Management and Audit' at Govt. Training Centre, Dapodi on 5<sup>th</sup> July 2005.
- 5) Delivered a lecture on 'Energy Conservation opportunities in electrical utilities' at Govt. Training Centre, Dapodi on 12<sup>th</sup> and 13<sup>th</sup> September 2006.
- 6) Conducted lectures at the Institution of Engineers for the candidates appearing for the examination for Certified Energy Auditors during 2006-07.
- 7) Delivered a lecture on 'Energy Audit and Management' at Govt. Polytechnic, Pune on 19<sup>th</sup> Oct. 2007.

### **6. Publications:**

- Published 21 papers at national and international level out of which 6 papers are based on Ph.D. research work.
- Three books are published in Electrical Engineering.

## **7. Administrative responsibilities held at Pune Vidyarthi Griha's College of Engineering & Technology:**

- 1) Worked as **Staff Representative** for two years.
- 2) Worked as **Magazine Staff In charge** for three years.
- 3) Worked as **Placement Officer** for three years.
- 4) Looked after electrical wiring of the college building, maintenance, M.S.E.B. bills etc.
- 5) Worked as **EESA (Electrical Engineering Students Association) Staff in charge** for six years and EESA Vice President for one year and looked after curricular and extra curricular activities like arranging study tours, arranging lectures of eminent personalities, souvenir publication, EESA library, cultural activities etc.
- 6) Involved in preparation and submission of proposals for different schemes, courses and committee visit since 1989.
- 7) Involved in **Development** of various laboratories.
- 8) Worked as a **PG coordinator** for eight years.
- 9) Worked as a **Member** of Local Managing committee of PVG's College of Engineering & Technology.
- 10) Worked as department **coordinator** for NBA committee visit.
- 11) Worked as a committee member for social awareness programme on 'Survey of Electrical Installations in Pune city' in respect of Electrical Safety formed by Rotary club of Pune Sinhagad Road in September - October 2003.
- 12) Involved in organisation of State Level Paper Presentation Competition organised by Department of Electrical engineering in October 2004.
- 13) Worked as an **Assistant Director- Central Assessment Programme** of University of Pune (May-June 2004).
- 14) Worked as **Chairperson** of Vidyarthini Manch.
- 15) Worked as **Head of Electrical Engineering Department** for 1 year and 8 months.

## **8. Research and Consultation activities:**

- 1) A research project "Analysis of real time load dispatch and reactive power management under deregulated environment and development of pricing structure for active and reactive power under open access conditions" has received a grant of Rs. 1.5 lakhs from BCUD, University of Pune.
- 2) AICTE grant of Rs. 41,948/- is received for research paper presentation at Baltimore, U.S.A.
- 3) University grant of Rs. 37,392/- is received for research paper presentation.
- 4) Carried out consultation for many reputed organizations such as Exide Battery Ltd, MSEB, NSK Engineering, Pragat Technologies, Smita enterprises etc.

## **9. Membership of Scientific and Professional Societies:**

- 1) Member of IEEE (U.S.A.)
- 2) Life Member of the Institution of Engineers (India).
- 3) Life Member of the Indian Society for Technical Education, New Delhi.

## **10. Other information:**

- 1) Recognized as P.G. Guide of University of Pune. Seven students have completed M.E. under my guidance.
- 2) Involved in organization of various Seminars, Conferences, and Workshops at national and international level either as technical committee member or organizing committee member or coordinator.
- 3) Member B.O.S. for two consecutive terms.

**Dr. Mrs. G. A. Vaidya**