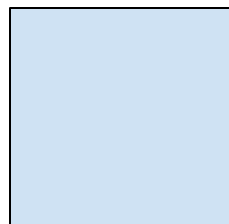


# PROFILE

**Mrs. SUMBUL ABIDI**

**Mob: - 09833668408**

**E-mail: abidi.sumbul@spce.ac.in**



---

## PROFESSIONAL QUALIFICATION

Sr. No.	Degree	Program/Specialisation	University	Year of Passing
1.	B.Sc.	Electrical Engineering	A.M.U	1998
2.	M.Tech.	Power System and Drives	A.M.U	2000
3.	Ph.D.	P.E.P.S	IIT-Bombay	Pursuing

## EXPERIENCE

Sr. No.	Organisation	Duration
1.	A.B.E.S, Ghaziabad	1 year
2.	Dawarka J Sanghavi College of Engineering College	2.6 years
3.	Sardar Patel College of Engineering	12 years

## PROFESSIONAL MEMBERSHIP

Sr. No.	Name of professional society	Membership ID
1 .	The Indian Society for Technical Education	LM 57591
2.	Indian Society of Lighting Engineers	

## **PAPERS PUBLISHED**

### **International Journal**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>	<b>NIL</b>			

### **International Conference**

<b>Sr . No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>	<b>Sumbul Hasan &amp; Himanshu Bahirat</b>	<b>Study of Impact of Forecasting Methods on the Reliability of the Renewable Energy Sources.</b>	<b>2<sup>nd</sup> International conference on Large Scale Grid Integration of Renewable Energy in India</b>	<b>2019</b>
<b>2.</b>	<b>Sumbul Hasan &amp; Himanshu Bahirat</b>	<b>Impact of BESS Operating Methods on Reliability of Renewable Energy Sources.</b>	<b>8<sup>th</sup> International Conference on Power System</b>	<b>2019</b>

### **National Journals**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>	<b>NIL</b>			
<b>2.</b>				

### **National Conference**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>	<b>NIL</b>			

**WORKSHOP / COURSES ATTENDED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1</b>	D.J.Sanghvi COE	Signal Processing and Communication	10.12.2007-20.12.2007
<b>2</b>	D.J.Sanghvi COE	Mathematics for Engineers	6.2.2008-7.2.2008
<b>3</b>	D.J.Sanghvi COE	Effective Communication and Life skills	2.6.2008-6.6.2008
<b>4</b>	Fr.C.R.C.E	Recent Advances in Power Electronics and Drives	20.8.2010-21.8.2010
<b>5</b>	IIT-Bombay	Virtual Labs for Power System Analysis	6.2.2012
<b>6</b>	IIT-Bombay	Energy Management	26.11.2012-30.11.2012
<b>7</b>	IIT-Bombay	Simulation of Power System Transients	10.12.2013-11.12.2013
<b>8</b>	IIT-Bombay	Advances in Control Systems	19.12.2013-23.12.2013
<b>9</b>	IIT-Bombay	Optimization and game Theory : From basic to latest trends	15.6.2015-19.06-2015
<b>10</b>	SPIT	Basic Electrical , Electronics and Electric Machines	13.7.2015-17.7.2015
<b>11</b>	VJTI	Recent trends in power electronics, drives and	5.10.2015-

		storage technologies for engineering applications	9.10.2015
12	IIT-Bombay	Electromagnetic field and wave theory and applications	1.7.2019-5.7.2019
13	IIT-Bombay	Practical Optimization	6.1.2020-11.1.2020

### WORKSHOP / COURSES CONDUCTED

Sr. No.	Organizer	Title	Year
1.	NIL		
2.			

### ONLINE COURSES

Sr. No.	Organizer (AICTE/ Swayam / NPTEL / Coursera)	Title	Year
1.	Swayam	Digital Transformation in Teaching Learning Process	2020
2.	TEQIP-III	Efficacy of Digital Pedagogy for Effective Online Teaching Learning	2020
3.	Vmedulife	Outcome Based Education Software	2020
4.	Shri Bhagubhai Mafatlal Polytechnic	Modern Trends in Electric Traction	2020
5.	TEQIP-III	Design Thinking for Educators in the New Normal	2020
6.	Manav Rachna Deem University	Effective Research Paper Writing and Publishing Aspect	2020

7.	<b>COEP and IEEE-Pune Chapter</b>	Advanced Power System Protection	<b>2020</b>
8.	<b>Osmania University</b>	Reliability and Its Application To Power System and Drives	<b>2020</b>
9.	<b>IETE</b>	Machine Learning using MATLAB	<b>2020</b>
10.	<b>Muthoot Institute Of Technology and Science</b>	Research Initiatives in Renewable Energy Systems	<b>2020</b>
11.	<b>Manav Rachna Deem University</b>	Two Boons for Happier Life Health and Wellness	<b>2020</b>
12.	<b>Swayam</b>	Effective Engineering Teaching Practise	<b>2021</b>

### **CONFERENCE ATTENDED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
1.	<b>MNRE</b>	<b>2<sup>nd</sup> International conference on Large Scale Grid Integration of Renewable Energy in India</b>	<b>2019</b>
2.	<b>MNIT Jaipur</b>	<b>8<sup>th</sup> International Conference on Power System</b>	<b>2019</b>

### **CONFERENCE ORGANIZED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
1.	<b>NIL</b>		
2.			

### **EVENTS ORGANIZED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
1.	<b>HVDC Padhge</b>	Industrial Visit to HVDC Station	2015

### **PROJECTS GUIDED**

**PG Level**

<b>Sr. No.</b>	<b>Title of project</b>	<b>Year</b>	<b>Status (Completed/ Ongoing)</b>
<b>1.</b>	<b>NIL</b>		
<b>2.</b>			

**Ph.D. Level**

<b>Sr. No.</b>	<b>Title of thesis</b>	<b>Year</b>	<b>Status (Completed/ Ongoing)</b>
<b>1.</b>	<b>NIL</b>		
<b>2.</b>			

**SUBJECTS TAUGHT**

<b>Sr. No.</b>	<b>Name of subject</b>	<b>UG/ PG</b>
<b>1.</b>	<b>BEE-I</b>	<b>UG</b>
<b>2.</b>	<b>BEE-II</b>	<b>UG</b>
<b>3.</b>	<b>Electrical Machine -I</b>	<b>UG</b>
<b>4.</b>	<b>Electrical Machine -II</b>	<b>UG</b>
<b>5.</b>	<b>Elements of Power System</b>	<b>UG</b>
<b>6.</b>	<b>Power System-I</b>	<b>UG</b>
<b>7.</b>	<b>Power System-II</b>	<b>UG</b>
<b>8.</b>	<b>Power System Operation and Control</b>	<b>UG</b>
<b>9.</b>	<b>High Voltage DC Transmission</b>	<b>UG</b>
<b>10.</b>	<b>Restructuring and Deregulation of the Power System</b>	<b>UG</b>

**ACHIEVEMENT**

<b>Sr. No.</b>	<b>Type of achievement</b>	<b>Year</b>
<b>1.</b>	<b>Best Conference paper award in Planning and Reliability session at ICPS</b>	<b>2019</b>
<b>2.</b>		

### **DEPARTMENTAL AND INSTITUTIONAL RESPONSIBILITIES**

<b>Sr. No.</b>	<b>Type of responsibility</b>	<b>Department / Institute</b>	<b>Year</b>
<b>1.</b>	<b>Building and Works Committee</b>	<b>EED</b>	<b>2014-2015</b>
<b>2.</b>	<b>EESA Co-ordinator</b>	<b>EED</b>	<b>2012-2016</b>
<b>3.</b>	<b>Time Table Committee</b>	<b>EED</b>	<b>2019-2021</b>
<b>4.</b>	<b>Mentor Committee</b>	<b>EED</b>	<b>2019-till date</b>
<b>5.</b>	<b>Departmental Controller of Examination</b>	<b>EED</b>	<b>2021</b>

### **INDUSTRIAL TRAINING ATTENDED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>	<b>SITRAIN,India</b>	<b>Siemens Mechatronics System</b>	<b>3.12.12-4.1.2013</b>
<b>2.</b>	<b>ETAP Automation</b>	<b>ETAP</b>	<b>7.8.2013-11.8.2013</b>

### **INDUSTRIAL TRAINING ORGANIZED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>	<b>SIEMENS</b>	<b>Motor Training for 8 students</b>	<b>2016</b>
<b>2.</b>	<b>SIEMENS</b>	<b>PLC training for 64 students</b>	<b>2015</b>

3.	SIEMENS	PLC training for 30 students	2014
4.	SIEMENS	SCADA training for 18 students	2015
5	SIEMENS	LV switchgear training for 20 students	2015
6.	SIEMENS	SCADA and PLC training of 45 students	2014

### **EXPERT LECTURE CONDUCTED / ORGANIZED**

<b>Sr. No.</b>	<b>Organized/Conducted</b>	<b>Title</b>	<b>Year</b>
1.	Organised	Series of Lecture “Reform in Indian Power Sector”, by Mr.Vijay Sonavene (MERC)	2014
2.	Organised	“Transmission Line Pricing and ABT” by Prof. H.B Chaudhari (VJTI)	26.9.2014
3.	Organised	Series of lectures on “Smart Grid “by Dr.Sushma Wagh(VJTI)	2014
3.	Organised	“Power Exchanges -Day-ahead and real-time” by Yogesh Bichpuriya (TCS)	16.10.2020
4.	Organised	“Deviation settlement mechanism” by Yogesh Bichpuriya (TCS)	9.11.2020
5.	Organised	“PMU and WAMS” by Dr.Navalkar Prashant(Director, Power Anser Labs Pvt. Ltd)	12.3.2021

### **FUNDED RESEARCH PROJECT**

<b>Sr. No.</b>	<b>Funding agency</b>	<b>Title</b>	<b>Sanctioned amount</b>	<b>Duration with dates</b>	<b>Status (Completed / ongoing)</b>
1.		NIL			
2.					

### **REVIEWER**



<b>Sr. No.</b>	<b>Title of journal / conference</b>	<b>Year</b>
<b>1.</b>	<b>ICPS</b>	<b>2019</b>
<b>2.</b>		

**CONSULTANCY / TESTING / THIRD PARTY AUDIT**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Type of consultancy</b>	<b>Year</b>
<b>1.</b>	<b>NIL</b>		
<b>2.</b>			