

Resume

Mrs. Shubha Baravani

Email: shubhabaravani9@gmail.com

Mobile: +91-9886722572 / 8073297178



Objective

To obtain a challenging career where my talent will be put to the best of use and facilitate accelerate growth of the organization I work with.

Educational Details

Qualification	University/Board	Specialization	Year of Passing	Class
Ph.D.	VTU, Belagavi	Control and Switch Topology Approach for the Converters used in Wind Energy Conversion System	---	Scripting Thesis
M. Tech.	Gogte Institute of Technology, VTU, Belagavi	Digital Electronics	2013	FC
B.E.	HIT Nidasoshi	Electrical & Electronics Engineering	2009	FC

Position Held (Teaching)

Designation	From	To	Institution
Asst. Professor	6-5-2022	Till date	SVERI's College of Engineering, Pandharpur, Maharashtra
Asst. Professor	14-8-2010	5-5-2022	Jain College of Engineering, Belgaum, Karnataka

Position Held (Administrative)

Post	From	To	Institution
Department R&D coordinator	17-5-2022	Till date	SVERI's College of Engineering, Pandharpur, Maharashtra
Department Training & Placement coordinator	17-5-2022	Till date	SVERI's College of Engineering, Pandharpur, Maharashtra

R&D works undertaken

1	Product Development
2	Mini Hardware Project for third year students
3	Scripting proposals to funding agencies

Journals

- [1] Shubha Baravani, et. al., “Matrix Converter-Design Analysis and Performance Evaluation”, Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July, 2021:1553 – 1564. (Scopus)
- [2] Shubha Baravani, et. al. “Analysis of optimized multilevel matrix converter for DFIG based wind energy conversion system” Indonesian Journal of Electrical Engineering and Informatics (IJEEI) Vol. 9, No. 2, June 2021, pp. 547~562 ISSN: 2089-3272, DOI: 10.52549/ijeei.v9i2.3005 (Scopus)
- [3] Shubha Baravani and Dr. Rudranna Nandihalli, “Extensive survey on Wind Energy Conversion Systems-Generator and Power Electronic Topologies”, International Journal of Management, Technology and Engineering, Volume IX, Issue V, MAY/2019, PP 443-448.
- [4] Shubha Baravani, Dr. Basavaraj Bagade, “Spatial Analysis of Wind energy production in Belagavi district: A brief study”, Review of Research, Volume-7, Issue-7, 2018. (UGC)
- [5] Shubha Baravani, et. al., “Simulation, Analysis and Mitigation of DFIG Oscillatory behavior Related to FIDVR Problem”, International Journal of Innovative Research in Science, Engineering and Technology”, Volume 6, Issue 8, August 2017
- [6] Shubha Baravani, et. al., “A Comparative Study of Π and Split R- Π Model for the CMOS Driver Receiver Pair for Low Energy On-Chip Interconnects”, International Journal of Scientific and Research Publications, Volume 3, Issue 9, September 2013, ISSN 2250-3153

Book Chapters

Book Title- Spatial Analysis and Geospatial Technologies
Chapter- Power supply in urban areas using geoinformatics, Page 194

Achievements

Honored as “**Young Faculty**” by EET CRS in year 2020.

Area of Interest

Signals & Systems, Digital Signal Processing, High Voltage & Power System Protection, Power Generation, Transmission & Distribution.

Interpersonal Traits

- Honest and solid commitment to follow through
- Enterprising & Persuasive
- Problem solving capability
- Team player

Membership of organizations/University Authorities

Life Member of ISTE-LM118556

Languages Known

Kannada, Hindi, English, Marathi, Tulu

Personal Details

Name	Mrs. Shubha Baravani
Father's Name	Mr. Balakrishna Baravani
D.O. B	26 Feb 1987
Nationality	Indian
Gender	Female
Permanent Address	D/o Balakrishna Baravani, H. No 8, "Brahmri", Behind Catholicist Workers Church, Opposite Mezbaan Party Hall, Vaibhav Nagar, Belagavi-590010

I hereby declare that the information given above is true to the best of my knowledge and belief. I understand that any false information or misinterpretation of facts in this application result in barring me to take part in interviews.

Date: 21 Aug 2022

Place: Belgaum, Karnataka

Yours Truly



(Shubha Baravani)