

Department of Electrical Engineering

## STAFF PROFILE INFORMATION

	<b>Name of Staff:</b>	Prof. BASAWARAJ HEBBALE
	<b>Designation:</b>	Assistant Professor
	<b>Qualification:</b>	M.Tech.( Power System Engineering)
	<b>Area of Specialization:</b>	1. Power System 2. Network Analysis
	<b>Experience:</b>	1. Academic:10.0 Years 2. Industrial:00 Years
	<b>Emailid:</b>	<a href="mailto:basawaraj.hebbale@seti.edu.in">basawaraj.hebbale@seti.edu.in</a>
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➤ **Research Publications:**

**Publication Summary:**

Patent Filed	International Journals	National Journals	International Conferences	National Conferences	Book Chapters	Total
00	04	01	00	01	00	06

**Research Publications: International Journal**

<b>Sr. No.</b>	<b>Title</b>	<b>Journal</b>	<b>Volume</b>	<b>ISSN</b>
1.	Solar Power Charge Controller Using ARDUINO	International Research Journal Of Modernization In Engineering Technology And Science	Volume-6	2582-5208
2.	Automatic Power Factor Controller	International Research Journal Of Modernization In Engineering Technology And Science	Volume-6	2582-5208
3.	Smart EV Charging Station with ON Grid Green Power & Wireless Charging	Journal of Advances in Electrical Devices	Volume-8	
4.	Reliability Evaluation of a Wind Power Plant in the Mid Region of Karnataka State Using MATLAB	International Research Journal of Engineering and Technology	Volume- 2,	2395-0056
5.	Diagnosis of VSI fed induction motor drive using fuzzy logic approach	International Journal of Science, Technology & Management	Volume No 04	2394-1537

**Research Publications: International Conference**

<b>Sr. No.</b>	<b>Title</b>	<b>Conference</b>	<b>Volume</b>	<b>ISSN</b>
1.	Design and Development of Voice controlled Wheelchair	International Conference on organized by UBT Technology Pvt, Ltd.	-	-

➤ **Details of Faculty Development Programs(Workshop/Conference/Training Program):**

<b>Sr. No.</b>	<b>Title of Program</b>	<b>Nature of program(FDP/ STTP /Workshop)</b>	<b>Organized by (Venue)</b>	<b>Duration</b>
1.	Recent Advances in nanotechnology and its applications	FDP	BSIET Kolhapur	01 <sup>st</sup> to 05 <sup>th</sup> jan 2025
2.	Biomaterials and Its Applications in The Field of Engineering	FDP	A. G. Patil Institute Of Technology, Solapur	9th Jan To 11th Jan 2025
3.	NEP 2020 orientation and sensitization programme	FDP	MMTTP Amaravati	15 <sup>th</sup> to 24 <sup>th</sup> jan, 2024
4.	PLC	FDP	World of automation Pune	10 <sup>th</sup> to 14 <sup>th</sup> Aug 2024
5.	Future Trends and Advance in Electrical Engineering	STTP	ADCE Ashta	01 <sup>st</sup> to 5 <sup>th</sup> jan 2024
11.	Research Paper writing and I.P.Rights	FDP	A. G. Patil Institute Of Technology, Solapur	18 <sup>th</sup> to 20 <sup>th</sup> jan 2024
7.	Internet of Things for Emerging Technical Applications	FDP	KLECET Chikodi	08 <sup>th</sup> to 13 <sup>th</sup> jan 2024
8.	“Renewable Energy for Sustainable Development”	FDP	YTC Satara	20 <sup>th</sup> to 24 <sup>th</sup> feb 2023
9.	Outcome Based Education and NBA Process”	FDP	A. G. Patil Institute Of Technology, Solapur	28 <sup>th</sup> to 30 <sup>th</sup> Dec 2023
10.	Machine Learning Applications In Mechanical Engineering”	FDP	Dr. J J Magadam COE, Jayasingpur	14 <sup>th</sup> to 18 <sup>th</sup> feb 2022
12.	Recent Trends In Optimization Techniques”	FDP	ADSCOE, Gadhinglaj	29 <sup>th</sup> Dec 2021 to 04 jan 2022
	Battery Management and control techniques in EV	STTP	HIT Nidshosh	14 <sup>th</sup> to 19 <sup>th</sup> Dec 2020
	Fostering Ethics, Moral Values And Character Building In Technical Education”	FDP	VIT Bangalore	23 <sup>rd</sup> Nov to 05 <sup>th</sup> Dec 2020

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