

FACULTY PROFILE

PERSONAL DETAILS	
Name	**Mrs. Savitri Medegar**
Designation	**Assistant Professor**
Department	**Electrical and ElectronicsEngineering**
Qualification	**B.E (EEE), M.Tech.(Power Electronics)**
Date of Joining	**01-09-2019**
Nature of Association	**Regular**
Contact No.	**8123180871**
Email id	savitrimedegar@suk.edu.in

ACADEMIC DETAILS				
Sl.No.	**Name of the Degree**	**University/Board**	**Part Time/Full Time**	**Year of Graduation/Award**
01	**Ph.D.**	**SUK,Kalaburagi**	**Part Time**	**Pursuing**
02	**M.Tech.**	**VTU, Belagavi**	**Full Time**	**2015**
03	**B.E**	**VTU, Belagavi**	**Full Time**	**2011**

PROFESSIONAL DETAILS					
Sl.No.	**Post Held**	**Organization**	**Period**		**Total Experience**
01	**Assistant Professor**	**Sharnbasva University, KLB**	**2019**	**Till date**	**11 years**
02	**Assistant Professor**	**GECW, KLB**	**2015**	**2019**	

Citation Metrics		
h-Index	**i10 Index**	**Total Citations**
01	**1**	**28**

RESEARCH PUBLICATIONS					
National Journals	**International Journals**	**National Conferences**	**International Conferences**	**Scopus/Web of Science Publications**	**Total**
00	**05**	**01**	**04**	**02**	**09**

RESEARCH WORK FOR PATENTS			
SL. No.	**Patent No.**	**Title**	**Status with Date**
01	202141056601 A	Alternative Method of Recharging optional for Electric Two and Three wheeler	Published, 10/12/2021

PROFESSIONAL BODY MEMBERSHIP	
Sl. No.	**Name of the Professional Body**
01	Life Member of- The Institution of Electronics and Telecommunication Engineers (IETE)

FDP/SEMINAR/WORKSHOP/CONFERENCE ORGANIZED		
Sl. No.	**FDP/SEMINAR/WORKSHOP/CONFERENCE**	**Number**
01	Seminars and Workshop	16

AREA OF INTEREST
Power Electronics, Renewable Energy Resources, Electric Vehicle

SUBJECTS TAUGHT
UG 1. Basic Electrical Engineering 2. Switchgear and Protection 3. Signals and Systems 4. Digital Signal Processing 5. Electric Circuit Analysis 6. High Voltage Engineering 7. Computer Techniques in Power System 8. Renewable Energy Resources 9. Energy Audit and Demand Side Management 10. Soft Skill 11. Professional Ethics 12. Fundamentals of Electric Vehicle 13. Electric Vehicle Technology

Sl. No.	ADDITIONAL INFORMATION
01	**https://scholar.google.com/citations?user=ro-nKYMAAAAJ&hl=en**
02	**https://orcid.org/my-orcid?orcid=0009-0004-6707-0553**

Grants Received

- **"Solar Powered e-Bicycle in Agricultural Field"**, Selected in the Regional Convention of AICTE Chhatra Vishwakarma Award – 2019, "Solar Powered E-Bicycle for Agricultural Application" under the theme how to enhance the income of village".
- **Design and Development of Solar Powered Electric Vehicle for Agricultural Application**. Got Grant of 2,30,000 under the scheme of "Sharnbasva University, Kalaburagi Research Grants Scheme 2023- 2024"
- **"Design and Development Smart Garbage Collection System using Solar Powered Electric Vehicle"**. K-tech New Age Innovation Network – NAIN got a fund of 63000/- in the academic year 2023-2024.
- Felicitated by FUEL training and Program for Placement Contribution