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**Education**

	Degree	Year	Institute	Specialization
1	M.Tech	2010	NIE, Mysore,	Computer Applications in Industrial Drives.
2	B.E	2007	S.S.I.T.,Tumkur	Electrical and Electronics Engineering
3				

**Professional Experience**

	Date (from-to)	Designation	Organization
1	23/10/2010	Assistant Professor	Siddaganga Institute of Technology, Tumkur
2			
3			

*(Please fill in reverse order. Current designation should be at the top)*

**Positions held**

*(Please give details of any administrative posts, co Ordinators roles/ responsibilities held)*

**Affiliations of Professional organizations**

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**Awards and Honors**

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## Courses Taught

### Undergraduate Courses

- Foundations of Electrical Engineering [FEL]
- Electrical and Electronic Measurement [EE35]
- Electronic Instrumentation [EEPE705]
- DC Machines and Synchronous Machines [EE55]
- Power Electronics [5EE01]
- Electric Circuit Analysis [3EE05]
- Network Theory [4EE04]
- Introduction to Electrical Engineering [ESC02]
- Electrical Machines – I
- Electrical Machines – II

### Postgraduate Courses

- Modelling and Simulation of Power Electronic Systems [2EPEE03]
- Switched Mode Resonant and Converters [1REPE02- M. Tech]

## Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion

## Research Areas

- Power Electronics
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## Sponsored Projects

### Ongoing Projects:

1. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:
2. Title:  
Funding Agency:

Amount:  
Duration:  
Role:

Completed Projects:

1. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:

2. Title:  
Funding Agency:  
Amount:  
Duration:  
Role:

Publications

Journals

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Conference Proceedings

- Meghana, M. N.;Naveenkumar, S. B. , “MPPT based LLC resonant converter for PV applications, 6th International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2017, **Volume** 2018, **Pages** 829-835
- Naveen Kumar S.B., Shamanth K.S., “Performance Evaluation of FLC Based Shunt Active Filter for Harmonic Suppression”, 3rd International Conference on Smart Systems for Applications in Electrical Sciences, ICSSSES 2025.

Book Chapters

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Books

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Editorial

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Reviewer of Journals

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*(Please give details in IEEE format)*

Editor/ Reviewer of Journal

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Patents

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Invited Lectures, talks and workshops

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