

## FACULTY PROFILE

Name of the faculty	Mrs.Ashwini.A.V
Designation	Asst.Professor
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## Educational Qualification

Degree	Specialization	University	Year of Passing
P.hD(pursuing)	High voltage engineeringg	VTU	pursuing
<b>M.Tech</b>	Power Electronics	VTU	2013
<b>B.E</b>	Electrical and Electronics Engineering	VTU	2010

## Work Experience

Teaching	Research	Industry
5.5	-	-

## Publications

National/International Journals	National/International Conferences	Books Authored/Edited
-	3	-

## Area of Interest

HIGH VOLTAGE ENGINEERING	INSULATION SYSTEMS
POWER ELECTRONICS	RENEWABLE ENERGY RESOURCES

## Subject Taught

Basic Electrical Engineering	Industrial drives	Operational Amplifiers and Linear IC's
Transmission and distribution	Renewable Energy Resources.	Sensors and Transducers
Electrical and Electronic Measurements	Electrical Power generation	Energy auditing
Advanced power Electronics	FACTS	----

## In House Experience

Sl. No	Designation	Period	
		From	To
1	Asst.Professor	26/07/2016	Till Date

## Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	RRIT	Asst. Professor	1/02/2012	31/01/2014

## Publications

### National/International Journals

### National /International Conferences

1. Ashwini.A.V, Ravi.K.N, "Experimental Study on Aging of Polymeric Insulators by Dip Method" 2019 International Conference on High Voltage Engineering and Technology (ICHVET), DOI:10.1109/ICHVET.2019.8724262, 7-8 Feb. 2019
2. Ashwini.A.V, Ravi.K.N, "Evaluation of aging of polymeric insulators by inclined plane test", IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing (INCOS), DOI: 10.1109/ITCOSP.2017.8303096 ,23-25 March 2017.
3. Ashwini.A.V, Ravi.K.N, "Some aspects of ageing of polymeric insulators", 2<sup>nd</sup> National conference on Emerging Trends in Science and Technology, SCE(Bangalore), May2015.

## Faculty Development Programme Participated

- Faculty Development Program conducted on “Teacher Empowerment” by Sapthagiri college of Engineering.

## Workshop Attended

1. National Workshop on “High voltage insulator manufacturing Techniques and Testing” organized by NPTI.
2. Workshop on “Research Methodology” organized by KSTA.