

Name : AKASH PATIL		
Designation: Assistant Professor		
Education Qualification	M.Tech	
Teaching Experience	15	
Area of Interest	Electrical Machines, Power Generation, High Voltage Engineering	
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Contact No.	9886387676	
Papers Published in International Journals : 05		
Papers Published in National Conference :		
Papers Published in International Conference : 01		
List of Publications:		
<ul style="list-style-type: none"> • A Study to Assess the Energy Saving Potential and Economic Analysis of an Agro Based Industry in Karnataka, India • Voltage Multiplier Cell Applied to Modified SEPIC Converter For Renewable Applications. • A Solitary Switch High Advanced DC-DC converter based on Quadratic boost. • Performance Analysis of Grid Integrated PV sourced Reconfigurable Solar Converter Using Cascaded H-bridge Multilevel Inverter Topology. • Single Stage Reconfigurable Converter Topology for Photovoltaic Application based on Multilevel Inverter. 		
Subjects Taught: Basic Electrical Engineering, Electrical Machines –I, Electrical Machines – II, Electrical power generation, Network analysis, Field Theory, Signals and Systems, Switchgear and Protection, High Voltage Engineering, Electric Drives, HVDC		
The role in curriculum development of Electrical & Electronics Engineering Program:		
<ul style="list-style-type: none"> • Member of BOS and BOE • Member of PAC for NAB • Co-ordinator of AICTE Activity Point Program 		
Roles and Responsibilities:		
<ul style="list-style-type: none"> • Coordinator of Nirman festival • Member of Scholarship Cell of the Institute • Member of Grievance Redressal Cell • Dept. Alumni Co-ordinator • Member of Discipline Committee • Member of Third Party Inspection 		

Details of membership of Professional Bodies:

- Member of ISTE

Workshops Attended: