


# Faculty Profile

<b>Prof. DIVYA KRISHNAN</b> Assistant Professor, Dept. of Electrical & Electronics Engineering		
Phone : 9946793167 Email : divyakrishnan@gecbh.ac.in		
<b>Qualifications</b>		
M.Tech: Instrumentation and Control Systems (2012) B.Tech: Electrical and Electronics Engineering(2009)		
<b>Area of Interest</b>		
Control Systems, Microprocessor and Microcontroller, Electric Vehicle		
<b>Professional Experience</b>		
Electrical Inspectorate-Assistant Electrical Inspector- 28/02/2019 to 15/07/2019 Assistant Professor, GEC Idukki-16/07/2019 to 12/08/2021 Assistant Professor, GEC Barton Hill-13/08/2021		
<b>Recently taught courses</b>		
Microprocessor and Embedded Systems, Basics of Electrical Engineering, Soft Computing, Electric and Hybrid Electric Vehicle, Measurements and Instrumentation, Material Science, New and Renewable Sources of Energy , Design Engineering		
<b>Other responsibilities</b>		
<ul style="list-style-type: none"> <li>• Lab in charge - Electrical Workshop</li> <li>• Staff Advisor - B.Tech (2021 Admission )</li> <li>• Department development fund coordinator</li> <li>• Series Exam co-coordinator</li> </ul>		
<b>Membership in Professional Organizations:</b>		
1	IEEE – Membership Id - 97764942	
<b>Important Publications:</b>		
1	Divya Krishnan and M/s. Asha P Nair “Hybrid Digital Autopilot design strategy based on Dynamic inversion and Direct Adaptive control for a winged entry vehicle” SAROD 2015, 7 <sup>th</sup> Symposium on Applied Aerodynamics and Design of Aerospace Vehicles, 3-5 December 2015, Vikram Sarabhai Space Centre, Trivandrum, 3-5 December 2015	
2	Nivedya K.K and Divya Krishnan“V/F Control Of Non-Isolated High Gain Converter Fed Three Phase Induction Motor” International Journal of Information Technology and Electrical Engineering, Vol. 9, Issue 3, June 2020, 24 <sup>th</sup> - 26 <sup>th</sup> June 2020 &	
3	Sumith S. and Divya Krishnan“Two Stage Electric Vehicle Batter Charger With On-Board Topology” International conference on Communication , Control and Information sciences 2021at GEC Idukki, 16-18 June 2021 & pages 875-880	