

## Faculty Information

Sl. No.	Information														
1.	Name: Contact address: Phone Number: E-mail ID:	Dhavala R K Assistant professor, EEE department, MCE Hassan 8147647764 <a href="mailto:rkd@mcehassan.ac.in">rkd@mcehassan.ac.in</a> , <a href="mailto:dhavala2012@gmail.com">dhavala2012@gmail.com</a>													
2.	Qualification:	M. Tech., (Ph.D.)													
3.	Date of Joining:	16.9.2014													
4.	Position held:	Assistant professor													
5.	Research Interest:	<b>Power Electronics</b> <b>Renewable Energy Sources</b>													
6.	Publications:	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">International Journals</th> <th style="text-align: center;">National Journals</th> <th style="text-align: center;">International Conferences</th> <th style="text-align: center;">National Conferences</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">2</td> <td style="text-align: center;">0</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>				International Journals	National Journals	International Conferences	National Conferences	TOTAL	1	0	2	0	3
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	<p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• <b>International Journals:</b></li> </ul> <ol style="list-style-type: none"> <li>1. <b>Increasing the output power and efficiency of solar panel using CPV by water cooling system-</b> published on September 2017 in IJSRD.</li> <li>2. “Feasibility study by Demand Side Energy Management for Selected Remote Area”.</li> <li>3. ‘Peltier Thermo-Electric Generator based Standalone Micro-Power Supply System’.</li> </ol>														
	<b>WORKSHOPS/FDP/STTP Attended:</b>														
7.	<p><b>As Participant at Short Term Training Programmes (STTP):</b></p> <ol style="list-style-type: none"> <li>1. <b>Recent development in solar and wind energy system for on/off grid applications</b> held during 9-13-july, 2018 sponsored under TEQUIP-III at MCE Hassan.</li> <li>2. <b>MATLAB AND Simulink Application in Engineering</b> held during 18– 19 March 2017, sponsored by TEQUIP-II at MCE Hassan.</li> <li>3. <b>“Feel Teacher”</b> during 06– 11 June 2016, conducted by CLHRD at Malnad College of Engineering, Hassan.</li> <li>4. <b>Digital control systems</b>, held during 23 – 25 March 2017, at MCE Hassan under TEQUIP-II BT IIT BOMBAY.</li> <li>5. <b>Pedagogical training program for faculty members</b> held during 15 – 17 December 2014, at MCE Hassan, sponsored by TEQUIP-II.</li> <li>6. <b>Dissertation Report and Thesis Writing Skills</b> held during 18.12.2014 sponsored by TEQUIP-II at MCE Hassan.</li> <li>7. <b>Research Methodology</b> held during 2-7 April 2018 organized by VTU Human Resource Development Centre, Centre for PG studies, Muddenahalli, chickaballapur.</li> <li>8. Photovoltaics and applications to smart grid held during 18-22 January 2016 under the quality improvement programme of All India council for technical education, New Delhi.</li> <li>9. One-Week FDP on “Recent Trends in Smart Grid &amp; Renewable Energy Technology: during 22 to 26 February 2021, organized by School of Electrical and Electronics Engineering, Reva University, Bengaluru.</li> </ol>														

- 10. IUCEE International Engineering Educator Certification Program Spring 2020, during December 2020 to August 2021, conducted by Indo Universal Collaboration for Engineering Education (IUCEE).
- 11. AICTE Sponsored STTP on “**Recent Developments in Renewable Energy Sources and Conversion System for On/Off Grid Applications**”, during 9 to 14 December 2019, organized by Dept. of E&E Engg, Malnad College of Engineering, Hassan.
- 12. One-day FDP on “**FEEL Teacher – Developing, Counselling, and Mentoring**” on November 2, 2019, organized by Malnad College of Engineering, Hassan.

- 1. Has a teaching experience of 7 years.
  - 2. Has guided 4 M.Tech students for their project work.
- Memberships: **IEEE Student member.**

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