

## Faculty Information:

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1)	Name: Contact Address:  Phone Number: Email Address:	Varaprasad N. L. Assistant Professor, Dept. of E&E Engineering, Malnad College of Engineering, Hassan -573201 9164111871 <a href="mailto:nlv@mcehassan.ac.in">nlv@mcehassan.ac.in</a> , <a href="mailto:varaprasadnl@gmail.com">varaprasadnl@gmail.com</a>
2)	Qualification	B.E., M.Tech.
3)	Date of Join	07/10/2013
4)	Position Held	Assistant Professor
5)	Research Interest	Electric Vehicle Technology
6)	Publications	<p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• <b>International Journals:</b></li> </ul> <p>Varaprasad N. L., P. M. Krishna, S. Rajanna, Mohanalakshmi J., Shruthi K and T. S. Shruthi, <b><i>Microcontroller Based DC Motor Control With Fuzzy Maximum Power Point Tracking of PV System</i></b>, International Journal of Current Engineering and Technology (IJCET) <b>Vol.3, No.4 (Oct- 2013)</b></p> <ul style="list-style-type: none"> <li>• <b>International Conference</b></li> </ul> <p>B. Pooja, S. Rajanna, <b>N. L. Varaprasad</b>, M. Ramesh, G. R. Sowmya and S. R. Rakshitha, <b>“Design of a Battery Charge Controller Through MPPT Based Solar Photovoltaic System”</b> International Conference on Emerging Research in Electronics, Computer Science and Technology DOI: 10.1109/ICERECT56837.2022.10060581</p>
7)	Honors and Awards	-----
8)	<p><b>Workshops/FDP/STTP Conducted:</b></p> <ul style="list-style-type: none"> <li>➤ One-week short term training Programme on <b>“Recent developments in renewable energy sources and conversion systems for on/off grid applications”</b> held from 9th-14th December 2019 Sponsored by AICTE at department of E&amp;E Engg, MCE, Hassan.</li> <li>➤ One-week Interdisciplinary FDP Programme on <b>“Recent Trends in Solar &amp; Wind energy system for on/Off grid applications”</b> held from 9th-13th July 2018 Sponsored by TEQIP-II at department of E&amp;E Engg, MCE, Hassan.</li> </ul>	

**Workshop/FDP/STTP Attended:**

1. NATIONAL LEVEL 21 DAYS FDP ON “**TECHNOLOGY MANAGEMENT IN EDUCATION**”, held during 12th September to 2nd October 2022, organized by Scroll Well.
2. Online Faculty Development Program on “**Role of Power Electronics and Advances in Infrastructure for E-mobility in India**”, held during 11<sup>th</sup> to 19<sup>th</sup> July 2022, organized by E & ICT Academy & Department of Electrical Engineering, NIT Warangal.
3. AICTE Sponsored One week STTP on “**Battery Management and Control Techniques in Electric Vehicles**”, held during 7<sup>th</sup> to 12<sup>th</sup> December 2020, organized by Dept. of E&E Engg, Hirasugar Institute of Technology, Nidasoshi.
4. AICTE Sponsored One week STTP on “Design of Drive Train & Charging Station for Electric Vehicle Applications”, held during 26<sup>th</sup> to 31<sup>st</sup> October 2020, organized by Dept. of E&E Engg, SAINTGITS College of Engineering, Kottayam.
5. Two-week Swayam course on “Digital Transformation in Teaching Learning Process”, held during 6<sup>th</sup> to 22<sup>nd</sup> April 2020, organized by IIT, Bombay, under TEQIP III.
6. AICTE Sponsored One week STTP on “Recent Developments in Renewable Energy Sources and Conversion System for On/Off Grid Applications”, held during 9<sup>th</sup> to 14<sup>th</sup> December 2019, organized by Dept. of E&E Engg, Malnad College of Engineering, Hassan.
7. One-day FDP on “FEEL Teacher – Developing, Couselling, Mentoring” on November 2, 2019, organized by Malnad College of Engineering, Hassan.
8. AICTE Sponsored Two week STTP on “**Gaining Insight into Data Science & Data Analytics**” held from 15<sup>th</sup> to 27<sup>th</sup> July 2019, organized by Malnad College of Engineering, Hassan.
9. AICTE Sponsored One week STTP on “**Smart Grid and Smart City: Recent Trends(SmaRT 2019)**”, held from 8<sup>th</sup> to 13<sup>th</sup> July 2018, organized by Dept. of E&E Engg, Malnad College of Engineering, Hassan.
10. One-week FDP on “**Computation and Real Time analysis of systems using MATLAB & XILINX**”, held during 16<sup>th</sup> to 20<sup>th</sup> July 2018, organized by Dept. of E&E Engg, Malnad College of Engineering, Hassan.

11. One-week Teaching workshop on “**DC Machines and Drives**”, held from 1<sup>st</sup> to 5<sup>th</sup> January 2018, organized by IISc, Bangalore.
12. Two days FDP on “**Recent Trends in Solar Energy Applications**”, held from 27<sup>th</sup> to 28<sup>th</sup> March 2017, organized by Dept. of E&E Engg, Malnad College of Engineering, Hassan.
13. One-week STTP on “**Automation in Manufacturing**”, held during 20<sup>th</sup> to 24<sup>th</sup> March 2017, organized by CMTI, Bangalore.
14. TEQIP II sponsored two-day workshop on “**MATLAB & SIMULINK Application in Engineering**” organized by Department of E&E Engg., held during 18<sup>th</sup> and 19<sup>th</sup> March 2017 at Malnad college of Engineering, Hassan.
15. AICTE recognized short term course on “**Technical Teachers Role, Self Esteem, Motivation & Professionalism Development Through ICT**” conducted by Media and continuing Education Centre from 28<sup>th</sup> November to 2<sup>nd</sup> December 2016 at Malnad college of Engineering.
16. One week FDP on “**Pedagogical Training Programme**” held from 11<sup>th</sup> to 15<sup>th</sup> July 2016, organized jointly by Malnad College of Engineering and SPFU, Karnataka.
17. One week workshop on “**FEEL Teacher**” held from 6<sup>th</sup> to 11<sup>th</sup> June 2016, organized by MCE, Hassan.
18. One week workshop on “**Storage Area Networks and Data Management**” held during 22<sup>nd</sup> to 26<sup>th</sup> December 2014, organized by MCE, Hassan.
19. One-day FDP on “**Dissertation Report & Thesis Writing Skills**” on 18<sup>th</sup> December, 2014, organized by Malnad College of Engineering, Hassan.
20. Three days FDP on “**Pedagogical Training Programme for Young Faculty Members**” held from 15<sup>th</sup> to 17<sup>th</sup> December 2014, organized by MCE, Hassan.
21. Three days FDP on “**Hydraulic, Pneumatic Systems In Industrial Automation**” held from 27<sup>th</sup> to 29<sup>th</sup> January 2014, organized by MCE, Hassan.
22. Two weeks FDP on “**Emerging Trends In Power System Research**” held from 23<sup>rd</sup> December 2013 to 26<sup>th</sup> January 2014, organized by MCE,

	<p>Hassan.</p> <p>23. Two days FDP on “<b>Empowering Teachers</b>” held from 24<sup>th</sup> to 25<sup>th</sup> October 2013, organized by MCE, Hassan.</p>	
9)	Achievements	-----
10)	Memberships	Nil
11)	Patents	Nil
12)	Photo	