

Faculty Information:

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1.	Name: Contact Address: Phone Number: Email Address:	Neethu V. S. Nakshatra Nliaya Vidyuthnagar Hassan 9739942483 vsn@mcehassan.ac.in
2.	Qualification	B.E. M.Tech
3.	Date of Join	20-08-2015
4.	Position Held	Assistant Professor
5.	Research Interest	Electric Vehicles, Smart Grid Technologies, Artificial Intelligence Techniques Power Quality
6.	Publications	2 <ul style="list-style-type: none"> • Journal Publications <p style="margin-left: 40px;">Arjun G T, N. S. Jyothi, Mohanalakshmi J. and Neethu V. S. "<i>Simulation of Vector Controlled Adjustable Speed System of Doubly Fed Induction Machine</i>", International Journal on Recent and Innovation Trends in Computing and Communication, Vol. 6, Issue 6, June 2018, pp. 236-240</p> <p style="margin-left: 40px;">Mohanalakshmi J., Neethu V. S., Deeksha R and Raghvendraprasad Deshpande, "<i>Bus Clamped Modulation For Harmonic Minimization In Vector Control Of Induction Motor Drives</i>", International Journal of Advanced Research in Engineering and Technology, Vol. 12, Issue 1, January 2021, pp. 760-770, DOI: 10.34218/IJARET.12.1.2021.069 (Scopus Indexed).</p>
7.	Honors and Awards	-----
8.	Workshops/FDP/STC Conducted and Attended	<ol style="list-style-type: none"> 1. Workshops/FDP/STTP Attended 2. One week workshop on "FEEL Teacher" held from 6th-11th June 2016, organized by MCE, Hassan. 3. One week FDP on "Pedagogical Training programme" held from 11th-15th July 2016, organized jointly by Malnad College of Engineering and SPFU, Karnataka. 4. AICTE recognized short term course on "Technical Teachers Role, Self Esteem, Motivation & Professionalism Development Through ICT" conducted by Media and continuing Education Centre from 28th November to 2nd December 2016 at Malnad college of Engineering. 5. TEQIP II sponsored two-day workshop on "MATLAB & SIMULINK Application in Engineering" organized by Department of E&E Engg. held during 18th and 19th March 2017 at Malnad college of Engineering, Hassan. 6. Three-day FDP on "Digital Control System" held from 23rd to 25th March 2017 Sponsored by TEQIP-II

		<p>organized by department of E&E Engg, MCE, Hassan.</p> <ol style="list-style-type: none"> 7. TEQIP II sponsored two-day workshop on “Recent Trends in Solar Energy Applications” organized by Department of E&E Engg. held during 27th and 28th March 2017 at Malnad college of Engineering, Hassan. 8. One day workshop on “Professional & Academic quality in engineering courses (PAQ)” held on April 23 ,2018 under TEQIP III organized by department of E&E Engg, MCE, Hassan. 9. One-week interdisciplinary FDP on “Recent developments in Solar & Wind Energy system for On/Off Grid Applications” held from 9th-13th July 2018 Sponsored by TEQIP-III organized by Department of E&E Engg, MCE, Hassan. 10. TEQIP III sponsored two-day workshop on “Being a Great Teacher” organized by Department of Mechanical Engg. held during 3rd and 4th November 2018 at Malnad college of Engineering, Hassan. 11. AICTE- ISTE sponsored one week Induction/Refresher programme on “Recent advances in Smart Grid” held from 21st to 26th January 2019 organised by Department of E&E Engg, University BDT college of Engineering Davangere, Karnataka. 12. TEQIP III sponsored one-day workshop on “Training the Proctors for Effective Counselling” organized by Women Security, Welfare and Grievance Redressal & Proctor system Committee, Hassan on 23rd March 2019. 13. AICTE sponsored one-week STTP course on “Smart Grid and Smart City: Recent Trends (SmaRT-2019)” organized by Department of E&E Engg. held during 8-13 July 2019 at Malnad college of Engineering, Hassan. 14. One-week STTP on “Recent Developments in Renewable Energy sources and Conversion systems for On/Off Grid Applications” held from 9th -14th December 2019 under TEQIP III organized by department of E&E Engg, MCE, Hassan. 15. Two-week Swayam course on “Digital Transformation in Teaching Learning Process”, during 6 to 22 April 2020, organized by IIT,
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		<p>Bombay, under TEQIP III.</p> <p>16. National Level One Week Online Faculty Development Program On “Contemporary Scenario in Power Systems” organized by the Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru held during 25th July 2020 to 30th July 2020.</p> <p>17. IUCEE International Engineering Educator Certification Program Spring 2020, during December 2019 to August 2020, conducted by Indo Universal Collaboration for Engineering Education (IUCEE).</p> <p>18. One-week online FDP on “Research opportunities, challenges in Power Electronics for EV and its impact on Smart Grid”, during 14th-20th December 2020 by NIT, Trichy.</p> <p>19. One week ATAL sponsored online FDP on “Electric Vehicles” from 4-8 January 2021 at K S Rangasamy College of Technology.</p> <p>20. One week Online Elementary FDP on “Current Trends of Power Electronics Applications in Electric Vehicles” from 7 to 11, June 2021 at Government Engineering College Valsad.</p> <p>21. One week ATAL sponsored online FDP on “Recent Trends in Power System Operation and Control” from 4-8 January 2021 at K S Rangasamy College of Technology.</p> <p>Workshops conducted</p> <ol style="list-style-type: none"> 1. Five days FDP on “Computation and Real time analysis of systems using MATLAB & XILINX” held from 16th – 20th July 2018 sponsored by TEQIP-II at department of E&E Engg, MCE, Hassan. 2. Coordinated Two-day workshop on “Applications of Artificial Intelligence - Hands on Training” for students organized by TechiNest. 3. Coordinated one day workshop on “ Applications of Mathematics in real world problems” for students held on 13th November 2019 sponsored by TEQIP-III and jointly organised by Department of E&E Engg and Department of Mathematics at department of E&E Engg, MCE, Hassan.
9.	Achievements	----
10.	Memberships	IEEE Graduate member
11.	Patents	-----

12.	Photo		
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