

Faculty Information

Sl. No.	Information					
1.	Name: Contact address: Phone Number: FAX number: E-mail ID:	Mr. Nagendra Prasad H K Assistant Professor, Department of E&E Engineering, MCE 7795666046 nhk@mcehassan.ac.in				
2.	Qualification:	B.E, M.Tech, (P.hD)				
3.	Date of Joining:	29-07-2024				
4.	Position held:	Present designation: ASSISTANT PROFESSOR				
5.	Research Interest:	<ul style="list-style-type: none">• Power Electronics• Power system				
6.	Publications:	Summary:				
		International Journals	National Journals	International Conferences	National Conferences	TOTAL
		4	-	2	-	6
Publications: Journals 1. Nagendra Prasad H.K, “Review paper on multilevel converters topology for VSC-based HVDC transmission system connected offshore wind power plant” published in World Journal of Advanced Research and Reviews (WJARR), Volume (22) Issue (1) of year 2024. CrosRef DOI:10.30574/wjarr.2024.22.1.1015 2. Nagendra Prasad H.K, “A comprehensive investigation of DG integration with DC microgrid” published in World Journal of Advanced Research and Reviews (WJARR), Volume (21) Issue (3) of year 2024. CrosRef DOI: 10.30574/wjarr.2024.21.3.0694 3. Nagendra Prasad H.K, “Auction based single buyer energy trading framework in grid-tied micro grid with distributed energy storage and demand response using a multi agent approach” Volume 6, December 2023, 100367 has been published in e-Prime - Advances in Electrical Engineering, Electronics and Energy journal Publication supported by Elsevier. 4. Nagendra Prasad H.K, “Energy management of Renewable energy resources powered distribution storage system in grid tied micro grid” has been published in GRENZE Scientific society indexed by Scopus during June, 2023.						

	<ul style="list-style-type: none"> • International Conferences <ol style="list-style-type: none"> 1. Nagendra Prasad H.K, “Energy management of Renewable energy resources powered distribution storage system in grid tied micro grid” Paper ID: 01.GIJET.9.2.447 presented at 14th international conference on Advances in Computing, Control, and Telecommunication Technologies-ACT 2023. 2. Nagendra Prasad H.K, “Simulation of Single Phase New Multilevel Converter Topology for VSC HVDC Based Grid Connected Offshore Wind Power Plant” Paper ID: ICMSSMT2022A071 has been conditionally accepted and recommended for publishing the paper by ICMSSMT 2022 – 2022 International Conference on Materials Science and Sustainable Manufacturing Technology. Publication supported by Elsevier 	
7.	Workshops/ FDP/ STTP Conducted and Attended	Attended <ol style="list-style-type: none"> 1. Five days FDP on “SCILAB as per 2021 Scheme”, in association with ISLE from 17th - 21st October 2022, organised by Department of Electrical & Electronics Engineering, GSSSIETW, Mysuru. 2. FDP on "AI Applications to Power Systems" during 17-22 January 2022, organised by Department of Electrical & Electronics Engineering, Siddaganga Institute of Technology, Tumakuru. 3. FDP on “Smart City: Recent Developments in Smart City (SMART-2020)” during 7th-12th december 2020, organised by Department of Electrical & Electronics Engineering, Sri Siddhartha Institute of Technology, Tumakuru. 4. FDP on “Universal Human Values for DEEKSHARAMBH (Student Induction Program)” organized by NIT Patna during 23-27 November 2020. 5. FDP on “MOODLE” during 4th May to 9th May 2020 organized by Tagore Institute of Engineering and Technology, Attur in association with Spoken Tutorial IIT, Bombay. 6. Participated 1-day workshop on “The largest Industry-Institute interaction Event of Asia” organized by ICT academy held on 26th September 2018 at hotel Le Meridien, Bengaluru. 7. Participated 2-day workshop on “Recent Trends In Solar Energy Applications”, conducted in MCE, Hassan during 27th and 28th march 2017. 8. Participated 2-day workshop on “Advances in power Distribution engineering: Distributed Generation, Micro-Grid and Renewable Integration”, held in NIET,

		Mysuru during 28th and 29th August 2015.								
8.	Achivements	<div><div><div>1. Indian design patent is granted on topic “Electric Vehicle Charging Station”, and the design is Accepted and Published bearing the Journal number 15/2024, Journal Date on 12/04/2024 and the application number 406791-001.</div><div>2. Chaired a Session in National Conference on Emerging Technologies in Engineering (NCETE-2023) at NAVKIS college of Engineering on 12 May 2023.</div><div>3. Reviewer in IEEE 3rd organized by Vidyavikas Institute of Engineering and Technology, Mysuru on 10th and 11th February 2023.</div></div><div><div>Designated Review of Technical papers (International Conferences)</div><table><tr><th>Sl. No.</th><th>Name of the Conference</th><th>Year of Involvement</th><th>Number of Articles Reviewed</th></tr><tr><td>1.</td><td>International Conference on “Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET 2023)”, 10th and 11th February 2023.</td><td>2023</td><td>3</td></tr></table></div></div>	Sl. No.	Name of the Conference	Year of Involvement	Number of Articles Reviewed	1.	International Conference on “Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET 2023)”, 10th and 11th February 2023.	2023	3
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1.	International Conference on “Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET 2023)”, 10th and 11th February 2023.	2023	3							
9.	Memberships	IAENG membership: 248270								
10.	Photo									