

FACULTY PROFILE

Name	: Mr. Vikas Jainkeri	
Designation	: Assistant Professor	
Department	: Electrical and Electronics Engineering	
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Researcher ID (Web of Science)	: -	
Google Scholar ID	: 9TUAZIAAAAAJ	
Qualification	: M. Tech	
Professional Experience Teaching experience Industry experience	: 07	
	: 07	
	: 00	
Administrative Responsibilities	: <ul style="list-style-type: none"> • Member (Board of Studies in EE, BEC, Bagalkot) [2021-2024] • Member Secretary (Board of Studies in EE, BEC, Bagalkot) [2019-2021] • Project Coordinator [2021-2022] • EEE Association Coordinator [2018-2019] • ERP Coordinator [2017-2018] • Member (NAAC - Institute level) [2016-2017] 	
Teaching	:	
No. of Projects Guided UG PG	: 07	
	: 05	
	: 02	
Research Interest Area	: Battery management System, Electric Vehicles, Electrical Machine Design, Renewable Energy Sources	
Patents	: 01 Ref. No.: 202141040828 Patent Application No. TEMP/E-1/45753/2021-CHE Status: Filed	

		Title: AN ELECTRONIC SENSING DEVICE FOR DYNAMICALLY ADAPTING A DC SOURCE VOLTAGE ACCORDING TO ONE OR MORE LOADS AND METHOD THEREOF
Publications		
Journals (with citations)	:	1. Vikas Jainkeri, Santosh raikar “Design & Development of MPPT for Micro Wind Turbine and a review on Wind Fuel cell Hybrid System”, Int. Conf. on Recent Trends & Research in Engineering and Science published in Indian Research Transaction, Vol. 5, No.2, June 2015, pp 57-63, March, 2015
Conferences	:	1. Vikas Jainkeri, Santosh raikar “Design & Development of MPPT for Micro Wind Turbine and a review on Wind Fuel cell Hybrid System”, Int. Conf. on Recent Trends & Research in Engineering and Science published in Indian Research Transaction, Vol. 5, No.2, June 2015, pp 57-63, March, 2015
Invited Talks	:	1. Resourceful Facilitator for HRD Training Programme organized by Basaveshwar Engineering College (Autonomous), Bagalkot during 2nd to 4th August 2018 2. Resourceful Facilitator for HRD Training Programme organized by Basaveshwar Engineering College (Autonomous), Bagalkot during 7th to 8th January 2017
Events Organized	:	1. Half-Day Workshop on Career Options and Opportunities for Circuit Engineers on 28th July 2021 2. Webinar on IPR and Patent Filing on 26th April 2021 3. Industry Webinar on Power Electronics for Renewable Energy on 25th June 2020
Conferences/ Symposiums/ Workshops/ Training Programs Attended	:	1. Part 1 of the online UHV Refresher 1 FDP organized by All India Council for Technical Education(AICTE) on 30 August - 3 September, 2021. 2. 5-day online FDP on “ Inculcating Universal Human Values in Technical Education ” organized by All India Council for Technical Education(AICTE) on 12 July - 16 July, 2021. 3. Two-Week Faculty Development Program on Latex and Moodle Learning Management System (LMS) organized by IIT Bombay (CEP) on 19th– 30th July 2021 4. Faculty Development Programme (FDP) on “ Interactive Approaches in Handling Renewable Energy Systems Laboratory for the New Normal ” organized by Sri Sivasubramania Nadar College of Engineering on 29 June - 02 July 2021 5. Course on “ Modeling Physical Systems with Simscape ” organized by Mathworks Training Services on 19th April 2021 6. Course on Customized Course organized by Mathworks Training Services on 20th April 2021 7. AICTE-ISTE Sponsored Orientation/ Refresher One Week Online Programme On “ Model Based Design Using MATLAB, Electronic Design Automation Technologies ” organized by K. I. T.’ s College Of Engineering (Autonomous), Kolhapur on 9th - 15th March 2021 8. Webinar on “ Role of Faculty in Implementation of NEP ” organized by Basaveshwar Engineering College Bagalkot on

	<p>20th February, 2021</p> <p>9. webinar on “Intellectual Property Rights : An Overview” organized by Sai Vidya Institute of Technology, Bengaluru on 7th November 2020.</p> <p>10. Webinar on Sustainable Global Energy Transition & Research Opportunities for the Youth held on 09 August 2020 organised by MTS Academy & BDU-BECH</p> <p>11. International Conference on Power System Technology POWERCON-2020 held on 14 Sept 2020 to 16 Sept 2020 organised by IEEE Power and Energy Society</p> <p>12. Webinar on Intellectual Property Rights : An Overview held on 07 Nov 2020 conducted by Dept. of Electronics and Communication Engineering of Sai Vidya Institute of Technology, Bengaluru in association with IEEE SVIT Student Branch 7th November 2020</p> <p>13. Webinar on Energy Conservation in Irrigation System held on 26th June 2020 Organized by Department of Electrical & Electronics Engineering, Angadi Institute of Technology & Management, Belagavi, Karnataka</p> <p>14. Webinar on CO-PO Attainment Computation and Outcomes Analysis held on 20 June 2020 organized by InPods Ed-Tech.</p> <p>15. Webinar on Funded Research Projects: Success Practices & Opportunities held on 14 June 2020 organized by HUMCEN</p> <p>16. Three Day Faculty Development Program on Embedding Research & Development in Academic Environment organized by SIR M Visvesvaraya Institute of Technology, Bengaluru from 1st June to 3rd June 2020</p> <p>17. Two days’ E-workshop on AICTE-Examination Reform Policy organized by Basaveshwar Engineering College Bagalkot on 29th & 30th May 2020</p> <p>18. Online Workshop on Free MOOC to Complement Engineering Education organized by IEEE Bangalore Section Researchers forum on 13th May 2020</p> <p>19. Webinar on Grid Connected Stand alone Solar Plant Design Using PVSys organized by St. Joseph Institute of Technology Bengaluru on 7th May 2020</p> <p>20. Webinar on Impact of Electric Vehicles in Post COVID World organized by IEEE India Council ICNL & ECIM Team on 7th May 2020</p> <p>21. Webinar on Smart Battery Energy Management and Health Conscious Fast Charging For Future Transportation organized by St. Joseph Institute of Technology Bengaluru on 28th March 2020</p> <p>22. Completed the course on Digital Transformation in Teaching Learning Process (DTITLP) organized at Basaveshwar Engineering College, Bagalkot and conducted by IIT Bombay from 14th Feb to 6th March 2020</p> <p>23. STTP on Hands on Training on DSP and Embedded Controllers organized and conducted by NMIT, Bengaluru from 17 to 22 June 2019.</p> <p>24. Workshop on “Patent it Yourself – from Filing to Grant”</p>
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	<p>organized and conducted by Sanjay Ghodawat University from 24th to 25th August 2018</p> <p>25. Training on “One month residential Induction Training Programme” organized by “Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching” Ministry of Human Resource Development, Government of India and conducted by Teaching Learning Centre, Indian Institute of Technology Bombay, from 28 November 2017 to 20 December 2017. This Induction Training Programme is expected to be on par with existing mandatory Orientation Programmes for the career Advancement Scheme (CAS).</p> <p>26. Workshop on “Faculty Development Programme” organized and Conducted by Teaching Learning Centre, IIT Madras during 6th to 8th October 2017</p> <p>27. Workshop on “3 Days Power Plant Training” organized by ADANI Power Maharashtra Ltd., Torora Dist. Gondia., during 26th to 28th February 2015</p> <p>28. Workshop on “Real time Electricals in Multistoried Buildings” organized by the Department of Electrical and Electronics Engineering and IEEE Student Branch, Basaveshwar Engineering College, Bagalkot., held at Basaveshwar Engineering College, Bagalkot., on 15th August 2014</p> <p>29. “Two days Intensive Hands-on workshop on “MATLAB Programming for Electrical and Electronics Engineers” organized by the Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot., held at Basaveshwar Engineering College, Bagalkot., from 30th and 31st December 2013</p> <p>30. Short Term Course on “Emerging R&D in Wind Energy Conversion- Present and Future Challenges” organized by the Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot., held at Basaveshwar Engineering College, Bagalkot., from 21st to 26th July 2014.</p>
Awards and Honors	: -