

Curriculum Vitae

Faculty Name	Mr.Vishwanath M.Soppimath
Designation	Asst. Professor
Educational Qualification	BE in Electrical & Electronics and M.Tech in Power and Energy Systems.
Experience in Years	27 years(Industry:13years, Engineering Teaching:14years)
Area of Interest	Power Generation, Transmission, Distribution, Power System Analysis, Electrical Machines, Energy System, Energy Auditing and Demand Side Management.
E-mail Id	vmsoppimath7@gmail.com

Journal & Conference Publication Participation:

International Journals Publications with DOI:

1. Comparative study of Reversible Logic Gates and Applications-A Review, International Journal of Scientific Research in Multidisciplinary studies. IJSRMS, Volume 5, Issue 8, pp169-174, 2019.
2. Dawn after Black out: A Hope of Light-A Review, International Journal of Advanced Science and Engineering, Volume 6, Issue 1, pp1264-1271, 2019.
3. Performance Achieve and Trade (PAT) a Revolutionary Measure in Energy Efficiency and Conservation-Review, International Journal of Advanced Science and Engineering, Volume 6, Issue 1, pp1206-1212, 2019.
4. Solar Energy a Promising for E-Vehicles, Journal of Innovation and Instrumentation Science, MAT Journals, Volume 4, Issue 2, pp 10-20, 2019.
5. A Smart Medical Mirror, International Journal of Advanced Science and Engineering, Volume 6, Issue 1, pp1244-1250, 2019.
6. An Intelligent Human Security Device, International Journal of Advanced Science and Engineering, Volume 6, Issue 1, pp1220-1225, 2019.
7. Human Health Monitoring System using IoT and Cloud Technology. International Journal of Advanced Science and Engineering, Volume 5, Issue 2, pp924-930, 2018.
8. Monitoring and Control of Operational Parameters of Distribution Transformer using IoT Technology. International Journal of Advanced Science and Engineering, Volume 5, Issue 1, pp871-878, 2018.
9. Analysis of Impacts of Conservation measures in Sugar Industry. World Journal of Technology, Engineering and Research, Volume 3, Issue 1, pp59-70, 2018.

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10. Energy Audit and Energy Management In The Sugar Industry. International Journal of Science and Technology, ISSN 2454-5880, GRDS publishing house, Paper ID: GICM1608053, 2017.
11. Microcontroller based Bidirectional Energy Metering for Domestic User. Journal of Electronic Design Engineering online, MAT Journals, 2016.
12. Energy Consumption Scenario and Conservation opportunities in the Sugar Industry. International Journal of Review of Applied Engineering Research, Volume 6 no.2 , ISSN NO: pp2248-9967, 2016.
13. Smart Vehicle Theft Detector using GSM and GPS Technology. International Journal of Review of Applied Engineering Research, Volume 6 no.2, ISSN NO: pp2248-9967, 2016.
14. Modeling and analysis of Solar PV, Wind and Hybrid Energy System for Remote area. International Journal of Advanced Research Foundation, ISSN: pp2394-3394, 2016.
15. An Intelligent Controller for Unmanned Railway Gate Control Systems. International Journal of Electrical & Electronics Engineers ISSN 2321-2055, pp 137-144, Vol 8, Issue 1 Jan-June 2016. (Published in International Journal)
16. Impacts of Energy Generation on Environment. International Journal Of Electrical & Electronics Engineers, ISSN 2321-2055, pp 111-118, Vol 8, Issue 1 Jan-June 2016.
17. Indian Energy Scenario And Energy Conservation Opportunities In Different Sectors. International Journal Of Electrical & Electronics Engineers, ISSN 2321-2055, pp 137-143, Vol 7, Issue 2, July-Dec 2015.
18. Energy Audit: An Initiative To Energy Conservation, Discovery. The International Daily Journal ISSN 2278 – 5469 EISSN 2278 – 5450.2015.

Conference Publications with DOI:

19. An Intelligent Controller for Unmanned Railway Gate Control Systems. 3rd International Conference On Science Technology And Management, ISBN: 978-81-932074-0-6, ICSTM-16, Delhi, Paper Id 244, pp 737-744. Jan-June 2016.(Published in International Conference)
20. Impacts of Energy Generation on Environment. 3rd International Conference On Science Technology And Management, ISBN: 978-81-932074-0-6, ICSTM-16 Delhi, Paper Id 228, pp 690- 697.2016.
21. Indian Energy Scenario and Energy Conservation Opportunities In Different Sectors. 2nd International Conference on Science Technology And Management, ISBN: 978-81-931039-6-8, ICSTM-15 Delhi, Paper Id 826A, pp 1532-1538. Dec 2015.

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22. Environmental Impacts of Energy Generation. National Conference By ICCE15, AIT Bangalore, Paper Id-Cv02, Page 14, Dec-2015.

Patent Publications:

1. “Portable Charging Station for E-Vehicle”. Published from Intellectual Property Office, United Kingdom, International Design Classification, Version 14-2023, Design number:6322675, Grant date: 7th November 2023.
2. “Machine Learning and Learning Analytics based Approaches for Evaluating Teachers Performance in Classrooms ” Published from Publication of the Patent Office, India. Issus Number: 13/2024, Date: 29th March 2024.

Citations: 61;

“ H ” Index: 4;

“ i10 ” Index: 1

Seminar/Workshop/FDP/STTP Attended:

1. Attended one week National Level Online STTP on “Emerging Trends on Control and Automation in the present scenario” conducted by Dream Institute of Technology, Kolkata, West Bengal State, India, from May 9th to May to 15th 2024.
2. Attended one week National Level Online FDP on “Aiming towards 3Ds in Electrical Engineering” conducted by Mahatma Gandhi Institute of Technology, Kokpet, Gandhipet, Hyderabad, Telangana State, India, from March 11th to March 15th 2024.
3. Attended one week National Level Online FDP on “Recent Trends in Renewaable Energy Systems” conducted by JSPM’S Rajarshi Shahu College of Engineering, Pune, Maharashtra State, India, from October 3rd to October to 9th 2023.
4. Attended one week National Level Online FDP on “Recent Trends in Green Energy Initiatives and Soft Computing Techniques” conducted by Mahatma Gandhi Institute of Technology, Kokpet, Gandhipet, Hyderabad, Telangana State, India, from July 11th to July 15th 2023.
5. Attended one day work shop on “Enhance your career with IEEE ” at KLE Institute of Technology, Hubballi, on March 15th 2019.
6. Attended two days National Work Shop on “Gyan Sangam-1019” conducted by Prajna Pravah at KLE Technological University, BVB campus Hubballi, from February 14th to February 15th 2019.

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7. Attended one day work shop on “Tutorial Video Making” at KLE Institute of Technology, Hubballi, on November 3rd 2018.
8. Attended two days work shop on “Student Centered Learning (SCL)” at KLE Technological University, BVB campus Hubballi, from July 30th to July 31st 2018.
9. Attended one week work shop on “Recent Trends in Electrical Engineering and Research opportunities” at KLE Institute of Technology, Hubballi, from July 24th to July 28th 2018.
10. Attended two week National Work Shop on “Electric Power System” at KLEIT Hubli under the mission of education through ICT (MHRD, Govt of India) from 12th June to 15th July 2017.
11. Attended one week International Work Shop on “Make in India” at KLE Technological University, BVB campus Hubballi, from 2nd June 2016.
12. Attended two week Faculty Development Program on “Electromagnetic Field Theory” at BVB CET Hubli, from 2nd June 2015.
13. Attended two week National Work Shop on “Control Systems” under the mission of education through ICT (MHRD, Govt of India) at KLEIT Hubli from 2nd to 12th December 2014.
14. Attended two week National Work Shop on “Signals and Systems” under the mission of education through ICT (MHRD, Govt of India) at KLEIT Hubli from 2nd to 12th January 2014.
15. Attended two days work shop on “Outcome Based Education (OBE)”, at KLEIT Hubli on 24th and 25th January 2014.
16. Attended three days work shop on “Awareness and Applications of MiPower Software”, by PRDC Pvt. Ltd., Bangalore at KLEIT Hubli from 19th to 21th September 2011.
17. Attended one week work shop on “Emerging trends in Electrical power system”, at Canara Engineering college, Mangalore in December 2010.
18. Attended two days work shop on “Modeling and Simulation using MATLAB-Simulink for Electrical Engineers”, on 22nd and 23rd March 2008 at BEC Bagalkot.
19. Attended one day colloquium on “Advanced Topics in Power System Engineering”, under Faculty Development Program on 15 March 2008 at BEC-TEQIP, BEC Bagalkot.

Professional Body Membership:

1. Professional Member of International Association of Engineers (IAENG), Membership number: 218517. (January 25th 2019).
2. Professional Member of International Association of Educators and Researchers (IAER), Membership number: 180803. (August 2^{ed} 2018).
3. Professional Member of International Association of Electrical, Electronics and Energy Engineering (IAEEEE), Membership number: 71050468. (July 5th 2023).