

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



Name: Mallikarjun G Hudedmani

|             |  |   |  |                           |                              |
|-------------|--|---|--|---------------------------|------------------------------|
| <b>1.</b>   | <b>Educational, professional qualifications, and trainings</b>   |   |  |                           |                              |
| <b>1.1.</b> | <b>Educational Qualification</b> (from highest to basic)   |   |  |                           |                              |
| <b>S.N.</b> | <b>Degree</b>  | <b>University / College</b>                     | <b>Discipline</b>                      | <b>Year of Passing</b>    | <b>Class obtained</b>        |
| a)          | PhD  | KLE Technological University Hubballi           | Power system                           | Registered 2023-24        | -----                        |
| b)          | MTech  | Visvesvaraya Technological University, Belagavi | Electrical and Electronics Engineering | 2009                      | First Class with Distinction |
| c)          | B.E  | Karnataka University Dharwad                    | Electrical and Electronics Engineering | 1994                      | First Class                  |
| <b>1.2.</b> | <b>Training programmes attended</b>  |   |  |                           |                              |
| <b>S.N.</b> | <b>Subject Area of Training</b>  | <b>Organization</b>                             | <b>Place</b>                           | <b>Period / Duration</b>  |                              |
| a)          | Attended webinar on “ Life cycle Management of Course outcomes in Outcome based Education” conducted by Dr Ritesh Bhat on  | Online  | Online                                 | 3rd Mar 2024              |                              |
| b)          | Attended one week FDP on “Recent Trends in Renewable Energy Systems organized  | JSPMS Rajarshi Shahu college                    | Pune.                                  | 03-10-2023 to 09-10-2023  |                              |
| c)          | Attended one week FDP on “Recent Trends in Green Energy Initiatives and Soft Computing Techniques” from organized by the Department of Electrical and Electronics Engineering, | Mahatma Gandhi Institute of Technology          | Gandipet, Hyderabad.                   | 11-07-2023 to 15-07-2023  |                              |
| d)          | Attended Five Days E-Workshop on Scientific Communication for Research   | B. M. S. College of Engineering                 | Bengaluru                              | 29th May to 2nd June 2023 |                              |

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| e) | Attended Two day EOMS ISO 21001:2018 Auditor Training program of Bureau Veritas India Pvt Ltd Bengaluru  | KLEIT   | Hubballi         | 25th and 26th April 2022.   |
| f) | A Five day National level work shop on Simulation and Analysis of Power System Case studies using MiPower  | Presidency university                           | Bengaluru        | 14th to 18th Feb, 2022.     |
| g) | ISO 21001 Awareness Program by Bureau Veritas Certification India Pvt Ltd  | KLEIT   | Hubballi         | 6 <sup>th</sup> Jan 2022    |
| h) | AICTE Training and Learning (ATAL) Academy, Online Elementary FDP On Industrial IoT: Automation, PLC's, VFD & Web Server.                        | National Small Industries Corporation Hydrabad. | Hydrabad.        | 20th to 24th September 2021 |
| i) | Attended a work shop on CDIO-Conceive, Design, innovate and Operate in Regional Research Symposium on PBL 2021.                                  | KLE Tech University                             | Hubballi         | 18th to 19th June 2021      |
| j) | Attended a work shop on Accelerating Project-based Learning using Internet of Things and Think Speak in Regional Research Symposium on PBL 2021. | KLE Tech University                             | Hubballi         | 18th to 19th June 2021      |
| k) | Attended a work shop on Reflecting and learning PBL competencies in Regional Research Symposium on PBL   | KLE Tech University                             | Hubballi         | 18th to 19th June 2021      |
|    | 2021.  |   |                  |                             |
| l) | One Week Online Faculty Development Program (FDP) on "Design and Development of Automated System using PLC".                                     | AICTE-ISTE Induction/Refresher Program.         | AICTE-ISTE Delhi | 14th to 19th May 2021       |
| m) | Attended Five days Faculty development program in Research Innovation in Computer Vision.  | Kings Engineering College Chennai.              | Chennai.         | 10th to 14th May 2021       |

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| n) | One week Short Term Training Program on Advance Electronics Application in Power Systems.                                    | Godavari college of Engg. | Jalgaon  | 22nd to 26th March 2021                       |
| o) | Three day Faculty Development Program on NS3 simulator   | KLEIT                     | Hubballi | 23rd to 25th Jan 2020                         |
| p) | Regional Research Symposium on PBL organized by CEER, KLE Tech University Hubballi   | KLE Tech University       | Hubballi | 21st to 23rd Nov 2019                         |
| q) | One day work shop on AICTE Model Curriculum Under TEQUIP 1.3   | VTU                       | Belagavi | 17th May 2018                                 |
| r) | One week Coordinators work shop on Electrical Power Systems under the mission of education through ICT (MHRD, Govt of India) | KLEIT                     | Hubballi | 1st to 5th May 2017                           |
| s) | Two day workshop on Root Cause Analysis at KLEIT Hubballi by Bureau Veritas Bengaluru  | KLEIT                     | Hubballi | 7th to 8th Feb 2017                           |
| t) | Internal Auditors Training Course conducted by Bureau Veritas Certification India Pvt Ltd                                    | KLEIT                     | Hubballi | 23rd to 24th Jan 2013                         |
| u) | A Three day workshop on Awareness and Applications of MiPower Software by PRDC Pvt. Ltd., Bangalore                          | KLEIT                     | Hubballi | 19th to 21st Sept 2011                        |
| v) | Mission10X Certificate in Teaching and Learning in Pursuit of Excellence in Engineering Education through Innovation.        | KLECET                    | Belagavi | 1 <sup>st</sup> Dec 2009                      |
| w) | Two day Mission 10X Learning Practitioner certificate work shop approved by ISTE.  | KLECET                    | Belagavi | 21 <sup>st</sup> to 22 <sup>nd</sup> Oct 2009 |

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|-------------|--|--------------------------|--------------------------------|---|
| x)          | Five day Mission 10X work shop at from, approved by ISTE.  | KLECET                   | Belagavi                       | 17 <sup>th</sup> to 21 <sup>st</sup> Aug 2009 |
| <b>1.3.</b> | <b>Membership of National and International Professional Bodies/Organisations</b>  |                          |                                |   |
| <b>S.N.</b> | <b>Name of Professional Body/Organization</b>  | <b>Place</b>             | <b>Membership Category</b>     |   |
| a)          | Institute of Electrical and Electronics Engineers  | IEEE                     | Member # 97505877              |   |
| b)          | Indian Society for Technical Education   | ISTE India               | Life member LM 43713           |   |
| c)          | International Society for Research and Development   | ISRDI India              | Life member 4150904012         |   |
| d)          | Institute of Research Engineers and Doctors  | theIRED NewYork USA      | Associate Member AM10100058922 |   |
| e)          | International Association of Engineers   | IAENG Kowloon, Hong Kong | Member No: 191742              |   |
| f)          | Institute For Engineering Research and Publication (IFERP) India   | IFERP India              | Life member PMIN68397102       |   |
| <b>1.4.</b> | <b>Technical Papers/Books Published in National / International Events / Journals</b>  |                          |                                |   |
| a)          | <ol style="list-style-type: none"> <li>1. Communicated-Under review- <b>Mallikarjun G. Hudedmani</b>, "Phenomenography: An education research tool to classify the learners and implement effective methods to attain higher success rate –A Review" British Journal of Educational Technology. Manuscript ID is BJET-0685-Jul-2023-RV.</li> <li>2. <b>Mallikarjun G. Hudedmani</b>, et-al, Development of an Embedded safety system for an Electric Vehicle, Journal of Pharmaceutical Negative Results JNPR, vol. 13 special issue 09 (2022),ISSN: 2229-7723, Scopus indexed Q4, ECSI Web of Science, <a href="https://doi.org/10.47750/pnr.2022.13.S09.218">https://doi.org/10.47750/pnr.2022.13.S09.218</a>.</li> <li>3. <b>Mallikarjun G. Hudedmani</b>, Bindu.S.Pagad,, PLASMONICS: A Path to Replace Electronics and Photonics by Scalable Ultra Fast Technology- A Review, Advanced Journal of Graduate Research, Volume-7, Issue-1, Jan2020, <a href="https://doi.org/10.21467/ajgr.7.1.37-44">https://doi.org/10.21467/ajgr.7.1.37-44</a></li> <li>4. Prakash Kerur, <b>Mallikarjun G. Hudedmani</b>, R.L. Chakrasali, Determination of ATC and Shortest Path Power Flow in Deregulated Power System, Int. J. Adv. Sci. Eng. Volume-6, Issue-4 1505-1512 (2020), <a href="https://doi.org/10.29294/IJASE.6.4.2020.1505-1512">https://doi.org/10.29294/IJASE.6.4.2020.1505-1512</a></li> <li>5. <b>Mallikarjun G. Hudedmani</b>, V M Soppimath, Santosh V Hubballi, Darshana P Joshi, Dawn After Black Out: A Hope Of Light, International Journal of Advanced Science and Engineering, 2019, Int. J. Adv. Sci. Eng. Volume - 5, Issue – 4, 2019</li> <li>6. <b>Mallikarjun G. Hudedmani</b>, V M Soppimath, Santosh. V. Hubballi, Pooja Shirur, Solar Energy a promising source for E-vehicles, Journal of Instrumentation and Innovation Science, Volume- 4, Issue- 2 , July 2019, e-ISSN: 2456-9860,</li> <li>7. <b>Mallikarjun G. Hudedmani</b>, V M Soppimath, Santosh Hubballi, Zeba Khanum Kundur, Perform Achieve and Trade a revolutionary measure in</li> </ol> |                          |                                |   |

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energy efficiency and conservation, International Journal of Advanced Science and Engineering, 2019, Int. J. Adv. Sci. Eng. Volume - 5, Issue 4 May 2019

8. V M Soppimath, **Mallikarjun G. Hudedmani**, Manasi Chitale, Mohammed Altaf , Anjum kousar Doddamani , Darshana Joshi, The Smart Medical Mirror, International Journal of Advanced Science and Engineering, 2019, Int. J. Adv. Sci. Eng. Volume - 5, Issue – 4, 2019.
9. V M Soppimath, **Mallikarjun G. Hudedmani**, Rajeshwari.V.Karadkal, Aishwarya.B.Pattanashetti , Karuna Kote, Pavitra.B.Lakkundimath, An Intelligent Human Security Device , International Journal of Advanced Science and Engineering, 2019, Int. J. Adv. Sci. Eng. Volume - 5, Issue - 4, 2019.
10. **Mallikarjun G. Hudedmani**, V M Soppimath, Raju Kataraki, Comparative Study of Reversible Logic Gates and Applications – A Review, International Journal of Scientific Research in Multidisciplinary Studies July 2019.
11. Mallikarjun G. Hudedmani, Raju Kataraki, Reshma Jocy, Sumantkumar Vaddati, Madhura Maliyavar, Energy Conservation in Office Environment, International Journal of Advanced Science and Engineering, 2018, Int. J. Adv.Sci. Eng. Volume-5, Issue-1 833-839 (2018) 833 E-ISSN: 2349 5359; P-ISSN: 2454-9967
12. **Mallikarjun G. Hudedmani**, Swati Kadapatti, Sneha Ghatole, Shamlee Rashinkar, Varsha Yadave, IoT Based Smart Energy Meter, International Journal of Advanced Science and Engineering, Volume-5, Issue-3, 982-987 (2019)2018. <https://doi.org/10.29294/IJASE.5.3.2019.982-987>
13. **Mallikarjun G. Hudedmani**, Nagaraj. S. N , Shrikanth.B.J , Ali Adil Sha, Pramod.G, Flexible Automatic Water Level Controller And Indicator, World Journal of Technology, Engineering and Research, Volume 3, Issue 1 (2018) 359-366.
14. **Mallikarjun G. Hudedmani**, Nitin Ummannanavar, Mani Dheeraj Mudaliar, Sanjay Maradi, Akshway Dhage, Portable Monitoring Unit for Electric Motor, International Journal of Advanced Science and Engineering, 2018, Vol 4, No 4, pp 768-775
15. Vishwanath Soppimath, **Mallikarjun G. Hudedmani**, Analysis of Impacts of Conservation measures in Sugar Industry, World Journal of Technology, Engineering and Research, Volume 3, Issue 1 (2018) 59-70.
16. **Mallikarjun G. Hudedmani**, Umayal R M, Shiva Kumar Kabberalli, Raghavendra Hittalamani, Programmable Logic Controller (PLC) in Automation, Advanced Journal of Graduate Research ISSN:2456-7108, Volume 2, Issue 1, pp. 37-45, July 2017, doi: <https://doi.org/10.21467/ajgr.2.1.37-45>
17. **Mallikarjun G. Hudedmani**, Nitin Ummannanavar, Mani Dheeraj Mudaliar, Chandana Sooji, Mala Bogar, Password Based Distribution Panel and Circuit Breaker Operation for the Safety of Line Man during Maintenance Work, Advanced Journal of Graduate Research, Volume 1, Issue 1, pp. 35-39, February- 2017, doi:

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- <https://doi.org/10.21467/ajgr.1.1.35-39>
18. **Mallikarjun. G. Hudedmani**, Swati I K, Sneha S G, Basamma B, Vivek M N, Digital Logic Gate simulation using Arduino Microcontroller, Journal of Control System And Control Instrumentation, Volume 3, Issue 1, MAT Journals February 2017.
  19. **Mallikarjun G. Hudedmani**, Vishwanath Soppimath, Chaitanya Jambotkar, A study of materials for Solar PV Technology and Challenges, European Journal of Applied Engineering and Scientific Research, 2017, 5(1):1-13, ISSN: 2278-0041.
  20. **Mallikarjun G. Hudedmani**, Gita Joshi, Umayal R M, Ashwini Revankar A Comparative study of dust cleaning methods for the solar PV panels, Advanced Journal of Graduate Research, Volume 1, Issue 1, pp. 24-29, January 2017, doi: <https://doi.org/10.21467/ajgr.1.1.24-29>
  21. V.M. Soppimath, **Mallikarjun G.Hudedmani**, Energy Audit and Energy Management in the Sugar industry, Matter: International Journal of Science and Technology, ISSN 2454-5880, GRDS publishing house, Regular Issue Volume 3 Issue 1, pp. 10 - 26 Date of Publication: 15th March, 2017 DOI- <https://dx.doi.org/10.20319/Mijst.2017.31.1026>
  22. **Mallikarjun G.Hudedmani**, V.M. Soppimath Microcontroller based Bidirectional Energy Metering for Domestic User, Journal of Electronic Design Engineering, MAT Journal, Volume 3, Issue 1, January -2017.
  23. V.M. Soppimath, **Mallikarjun G.Hudedmani**, Energy Consumption Scenario and Conservation opportunities in the Sugar Industry, International Review of Applied Engineering Research, Volume 6 no.2 (2016), ISSN NO: 2248-9967.
  24. V.M. Soppimath, **Mallikarjun G.Hudedmani**, Smart Vehicle Theft Detector using GSM and GPS Technology, International Review of Applied Engineering Research, Volume 6 no.2 (2016), ISSN NO: 2248-9967.
  25. V.M. Soppimath, **Mallikarjun G.Hudedmani**, Energy Consumption Scenario and Conservation opportunities in the Sugar Industry, International Review of Applied Engineering Research, Volume 6 no.2 (2016), ISSN NO: 2248-9967.
  26. **Mallikarjun. G. Hudedmani**, Iranna. Hiremath, Shruthi Yaligar, Arshadaunnisa Banu S, Meghna P, Simulation and comparison of Induction Motor on Balanced/unbalanced supply and Capacitor Phase splitter, International Journal of Advanced Research Foundation, ISSN: 2394-3394.
  27. **Mallikarjun. G. Hudedmani**, Iranna. Hiremath, Shruthi Yaligar, Arshadaunnisa Banu S, Meghna P, No-Load and Load Tests on 3 Phase Induction Motors used in Irrigation Pumping with Balanced and Unbalanced Supply, Journal of Electronic Design Engineering, Volume 2, Issue 2, Page 1-7, MAT Journals 2016.
  28. **Mallikarjun. G. Hudedmani**, Iranna. Hiremath, Shruthi Yaligar, Arshadaunnisa Banu S, Meghna P, A comparative study of Capacitor Phase Splitter for the Operation of Irrigation Pump Motors, IJSRD - International Journal for Scientific Research & Development| Vol. 4, Issue 06, 2016 ISSN (online): 2321-0613.

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|----|--|
|    | <ol style="list-style-type: none"> <li>29. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, Digambar S Albur, Modeling and analysis of Solar PV, Wind and Hybrid Energy System for Remote area, International Journal of Advanced Research Foundation, ISSN: 2394-3394</li> <li>30. V.M. Soppimath, <b>Mallikarjun G. Hudedmani</b>, An Intelligent Controller For Unmanned Railway Gate Control Systems. International Journal of Electrical &amp; Electronics Engineers ISSN 2321-2055, Page 137-144, Volume 8, Issue 1 Jan-June 2016.</li> <li>31. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, S.N.Mathad, Impacts of Energy Generation On Environment. International Journal Of Electrical &amp; Electronics Engineers, ISSN 2321-2055, Page 111-118, Volume 8, Issue 1</li> <li>32. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, 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, Page 1532-1538.</li> <li>33. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, Indian Energy Scenario And Energy Conservation Opportunities In Different Sectors, International Journal Of Electrical &amp; Electronics Engineers, ISSN 2321-2055, Page 137-143, Volume 7, Issue 2, July-Dec 2015</li> <li>34. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, Energy Audit: An Initiative To Energy Conservation, Discovery. The International Daily Journal ISSN 2278 – 5469 EISSN 2278 – 5450</li> <li>35. <b>Mallikarjun G. Hudedmani</b>, V.M. Soppimath, 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, Page 690- 697.</li> <li>36. V.M. Soppimath, <b>Mallikarjun G. Hudedmani</b>, 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, Page 737-744.</li> <li>37. Mallikarjun G. Hudedmani, V.M. Soppimath, S.N.Mathad, “Environmental impacts of Energy generation”, Indian Congress of Civil Engineers, 05 Dec-2015, Department of Civil Engineering, Acharya Institute of Technology, Bangalore.</li> <li>38. Sridhar S Honnappanavar, Basavaraj Hiremath, <b>Mallikarjun Hudedmani</b>, “Routing Through Various Network And Enhancing Battery Capacity By Solar Energy”. National Conference On Recent Trends In Science And Technology, Paper Id: P98 27th to 29th November, 2010, Samrat Ashok Technological Institute, Vidisha, (M P).</li> </ol> |
| b) | <ol style="list-style-type: none"> <li>1. Completed 05 Coursera Online free courses during Feb-Mar 2024 namely, Creating EV Charging Hubs: Innovative Design, Bridging the Gap: EV Grid Integration &amp; V2G Systems Powering the Drive: Unveiling EV Electronics, EV Evolution: Comprehensive Introduction to EVs, Demystifying EV Batteries: Tech &amp; Management</li> </ol>   |

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|  | <ol style="list-style-type: none"> <li>2. Completed 04 Udemy Online Free courses during the year 2023. Namely Internet of Things, Sensors Everything you need to Know, Python programming for beginner, Arduino meets Python step by step.</li> <li>3. Developed 05 AICTE activities for the batch 2019-20 for during the year 2022-23.</li> <li>4. Developed 13 SCILAB Based project activities covering electrical machines during the academic year 2022-23.</li> <li>5. Incorporated Engineering Exploration and developed more than 20 mini projects at First year Engg during 2021-22</li> <li>6. Assessment for Learning University of Illinois at Urbana-Champaign - Under progress</li> <li>7. Photovoltaic solar energy École Polytechnique - Under progress</li> <li>8. Completed Introductory course on PBL in higher education provided by Alborg centr for Problem Based Learning in Engineering Educaion and Sustainability under the auspices of UNESCO on 2<sup>nd</sup> May 2021.</li> <li>9. University Teaching- The University of Hong Kong Completed on 1<sup>st</sup> June, 2020, Grade Achieved: 89%</li> <li>10. Linear Circuits 1: DC Analysis-Georgia Institute of Technology Completed on 30<sup>th</sup> May, 2020 Grade Achieved: 76%</li> <li>11. Matrix Algebra for Engineers-The Hong Kong University of Science and Technology Completed on 27<sup>th</sup> May, 2020 Grade Achieved: 83%</li> <li>12. Motors and Motor Control Circuits University of Colorado Boulder Completed on 27<sup>th</sup> May, 2020 Grade Achieved: 84%</li> <li>13. Introduction to Programming with MATLAB Vanderbilt University Completed on 26<sup>th</sup> May, 2020 Grade Achieved: 99%</li> <li>14. Wind Energy Technical University of Denmark (DTU) Completed on 25<sup>th</sup> May, 2020 Grade Achieved: 83%</li> <li>15. Electric Power System University of Buffalo on 22<sup>nd</sup> May, 2020 Grade Achieved :83%</li> <li>16. Understanding Research Methods University of London completed on 7<sup>th</sup> May 2020 Grade Achieved : 100%</li> </ol> |
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| 1.5. | <b>Language skills (ability to)</b>  | <b>Speak:</b> | <b>Read / Write</b> |
|      |  | English       | English             |
|      |  | Hindi         | Hindi               |
|      |  | Kannada       | Kannada             |
| 2.   | <b>Employment Information and Professional Experience till date</b> <ul style="list-style-type: none"> <li>• Presently working as Associate Professor in Electrical and Electronics Engg dept, K.L.E.Institute of Technology, Hubballi from Feb 2011 till date.</li> <li>• Worked as Assistant Professor at Smt Kamala and Sri Venkappa Agadi College of Egeeneering, Laxmeshwar, from Aug 2005-Feb 2011.</li> </ul> |               |                     |



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|  | <ul style="list-style-type: none"> <li>• Worked as Senior Electronics Engineers at Murudeshwar Ceramics Ltd Hubballi, from Aug 2001 – Aug 2005.</li> <li>• Worked as Section manager at Giddings and Lewis India Ltd, Tarihal, Hubballi formerly known as Kirloskar Warner Swasey from Jan 1996- July 2001. Trainee engineer at Mysore Kirloskar from Jan 1995-Dec 1995.</li> </ul> |
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| <b>2.1.</b> | <b>Employment Information</b> (Provide information in the following order: Job title, Employer, Dates (from – to), Responsibilities, highlight the work undertaken that best illustrates capability to handle the tasks assigned).   |   |
| a)          | Job title  | Associate Professor   |
|             | Employer   | KLE Institute of Technology, Hubballi   |
|             | Dates (from – to)  | Feb 2011 till date  |
|             | Responsibilities   | Teaching and learning activities, set up of Labs and electrical equipments  |
| b)          | Job title  | Assistant Professor   |
|             | Employer   | Smt Kamala and Venkappa Agadi College of Engineering and Technology, Laxmeshwar   |
|             | Dates (from – to)  | Aug 2005 to Feb 2011  |
|             | Responsibilities   | Teaching and learning activities, set up of Labs and electrical equipments  |
| c)          | Job title  | Senior Electronics Engineer   |
|             | Employer   | Murudeshwar Ceramics Ltd Hubballi   |
|             | Dates (from – to)  | Aug 2001 to Aug 2005  |
|             | Responsibilities   | Electronic service, calibration, erection and commissioning of equipments in ceramic industry   |
| d)          | Job title  | Section manager   |
|             | Employer   | Giddings and Lewis India Ltd ( Formerly Mysore Kirloskar , Kirloskar Warner Swasey)   |
|             | Dates (from – to)  | Jan 1995 to Aug 2001  |
|             | Responsibilities   | Entered as graduate engineering trainee later was responsible for the electrical assembly, service and commissioning of CNC machines. |
| <b>2.2.</b> | <b>Public Service &amp; Volunteer Work</b>   |   |
| a)          | As Lions Clubs International member served in various social activities like, Eye camp, Help check ups, Plantation, Social awareness programs on various aspects during 1998- 2010   |   |
| <b>2.3.</b> | <b>Other professional achievements such as any awards, special skills, etc.</b>  |   |
| a)          | Team member of UK design Patent titled, Portable Charging Station For E-Vehicle Design number: 6322675, Grant date: 07 November 2023, Registration date: 30 October 2023, International Design Classification: Version: 14-2023 Class: 13 Equipment For Production, Distribution or Transformation of Electricity Subclass: 02 Power Transformers, Rectifiers, Batteries and Accumulators. |   |

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| b)        | KSCST project series 46th for the year 2022-23 sanctioned Rs 5000:00 for the project titled “ E- Bicycle speed controller using Arduino” .   |   |
| c)        | Team member of Indian Patent titled, Artificial Intelligence (AI) and Dynamic Voltage Restorer (DVR) based efficient Power Quality Improvement System. Publication Number : 202241065204 A, Publication Date: 25/11/2022, Publication Type: Indian, Application Filing Date: 14/11/2022, Field of Invention: Electronics.                      |   |
| d)        | KSCST project series 45th for the year 2020-21 sanctioned Rs 8000:00 for the project titled “IoT based smart car parking system an initiative towards smart city” .  |   |
| e)        | Team member of Indian Patent titled, IoT based Detection and Prevention of Malicious Attacks on Phase-Shifter-Control in Power Systems using Machine Learning techniques, Publication Number : 202241013752, Publication Date: 25/03/2022, Publication Type: Indian, , Application Filing Date: 14/03/2022, Field of Invention: Communication. |   |
| f)        | Selected for the Faculty project proposal for the project, Performance Analysis of Hybrid Bicycle for the year 2021-22 by KSCST Bengaluru, Sl no.150: 43S_BE_0183  |   |
| g)        | Published Indian Patent titled, Design and Implementation of Smart Home Management with PV System Based on Renewable Energies, Publication Number : 45/2021, Publication Date: 05/11/2021, Publication Type: Indian, Publication Number: 202141048458, Application Filing Date: 25/10/2021, Field Of Invention: Electronics.                   |   |
| h)        | Obtained Rs 5000:00 from VTU Belagavi for the Innovative Project entitled, A supply BOT for the essentials during Natural Disasters for the year 2020-21.  |   |
| i)        | KSCST project series 43 <sup>rd</sup> for the year 2019-20 sanctioned Rs 4000:00 for the project titled Performance Analysis of Hybrid BiCycle   |   |
| j)        | KSCST project series 30 <sup>th</sup> for the year 2006-07 sanctioned Rs 4500:00 for the project titled Railway Ticket Booking using Smart card and Touch Screen.  |   |
| <b>3.</b> | <b>Any other information</b>   |   |
| 3.1.      | <b>Strengths</b>   | <ul style="list-style-type: none"> <li>• Good interpersonal interaction ability, Building Team work, Hard working, Flexible and Strong determination</li> <li>• Quick Learner of Good practices and presentations</li> <li>• Proficient in use of MATLAB/SIMULINK, MiPower software, Power World software for Power system analysis, Spice simulation tools for circuit analysis, Arduino and its peripheral for various projects.</li> </ul> |
| <b>4.</b> | <b>General information</b>   |   |
| 4.1.      | Name   | Mallikarjun G Hudedmani   |
| 4.2.      | Gender   | Male  |
| 4.3.      | Nationality  | Indian  |
| 4.4.      | Date of birth  |   |

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| 4.5. | Contact address       | Mallikarjun G Hudedmani<br>Malatesh Nilay<br>H No: 131, FirstFloor<br>2 <sup>nd</sup> main, 3 <sup>rd</sup> cross , Laxmi Nagar<br>Gokul Road, Hubballi-580030 |
| 4.6. | Phone / mobile number |  |
| 4.7. | Email                 | <a href="mailto:mallikarjunh@yahoo.com">mallikarjunh@yahoo.com</a><br><a href="mailto:mallikarjun.hudedmani@kleit.ac.in">mallikarjun.hudedmani@kleit.ac.in</a> |

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|      |           |           |
| Date | Full name | Signature |