


BIO SKETCH OF

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|  | <p>Name : K.SURESH</p> <p>Designation : ASSOCIATE PROFESSOR & DEPT COORDINATOR</p> <p>Total Experience : 13 YEARS</p> <p>Email: eee.cood@hitam.org, sureshk.eee@hitam.org</p> <p>Mobile: 9030024514, 9866986456</p> |
| Specialization | POWER ELECTRONICS |
| Academic Qualification | B.Tech / B.E. Details : JNTUH -2004 |
| | M.Tech / M.E. Details : JNTUH-2011 |
| | P.hd: Pursuing from K.L. University |
| Total Teaching Experience | 13 YEARS |
| Publication Details | International Journals: |
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| | International Conferences: |
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| | National Conferences: |
| | Published paper on ANN Based MPPT Controller for Standalone Solar PV-Battery System with Three-Level Boost Converter at Conference on Recent Challenges in Engineering, Science & Technology |
| Published paper at National conference on Eco friendly innovations paper entitled as "Design and simulation of 3 phase , 19 level Inverter with Reverse voltage Topology "in 2017 | |
| Published paper on " Comparison of PI and Fuzzy controllers for closed loop control of PV based induction motor drive" in IJMETMR | |

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| | Published paper on " A Novel Bidirectional converter based space vector modulation fed VSI for Electric Vehicle Applicationsin IJMETMR |
| | Published paper on "A soft switching isolated bidirectional converter fed Indiction motor drive" in IJMETMR |
| Awards & Honours | Best Contributor Award in HITAM for the Academic Year 2017-18 |
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| Workshops / Seminars / Conferences / Training Programs Attended | Attended Two days workshop on ICTIEE International conference Pre-Conference Workshop on Grand challenges scholar program from 5th to 6th Jan 2019 |
| | Attended one day workshop on Future of Learning at DHRUVA college of management on 3rd July 2018 |
| | Attended Three days workshop on IUCEE International Engineering Educator Pre-Certification Workshop from 25th to 27th April 2018 |
| | Attended Three days workshop on "To train the Trainers for implementation of Induction program from 17th to 19th May2018 |
| | Attended AICTE sponsored Two weeks workshop on Applications of POWER ELECTRONICS in Renewable Energy Systems from 20th Nov to Dec 4th 2017 |
| | Attended Conference ICTIEE-Bangalore 2015 organized by BMSCET from 5th -8th January 2015 |
| | Attended Conference ICTIEE-HUBLI 2014 organized by BVBCET Hubli from 16th -18th January 2014 |
| | Attended "Active Learning & Project based Learning" workshop at BVBCET Hubli in AUG7-9, 2013. |
| Workshops / Seminars / Conferences / Training Programs Conducted | Organised workshop on "Installation of solar PV Technologies" |
| | Organised work shop on " Electrical Autocad" |
| | Organised workshop on "MATLAB and SIMULATION" |