**CURRICULUMVITAE**

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| **Mr.Siddappaji.M.R**  B.E., M.Tech., MISTE., IAENG.,IRED., IJSTE., IOSRD., (Ph.D)  Assistant Professor,  Dept. of EEE, Sir MVIT, Bengaluru.  [siddappaji03@gmail.com](mailto:siddappaji03@gmail.com)  +91 9916324752 | | | |
| |  |  | | --- | --- | |  | | |  |  |   **EDUCATION QUALIFICATION** | **Ph.D (Pursing) REGISTERED Under Affiliated VTU , BELAGAVI - 2015 :**  Coursework & Comprehensive Viva Voce Completed  Thesis Report is going to be submitted.  **MASTER OF TECHNOLOGY –2010-2012**  Sri Siddhartha Academy of Higher Education(SSAHE) University   * Graduated in the discipline of COMPUTER APPLICATION IN INDUSTRIAL DRIVES (CAID) with Distinction (86%) CGPA(8.9)   AT SSIT Tumakuru.  **BACHELOR OF ENGINEERING - 2006-2010**  Visvesvaraya Technological University (VTU)   * Graduated in the discipline of ELECTRICAL & ELECTRONICS ENGINEERING (EEE)with First Class (68%) AT CIT Tumakuru.   **12TH BOARD - 2006**  KARNATAKA PU Board   * Sri Siddaganga PU College for Boys, Tumakuru with First Class (65%)   **10TH BOARD - 2004**  KARNATAKA SSLC Board   * Vivekananda High School, Tumakuru with First Class (64%) | | |
| **EXPERIENCE** | TEACHING  **10 years** | | Presently Working Asst. Prof in the Department of EEE at Sir MVIT Bengaluru (From 27.11.2019 To Till date)  Former Asst. Prof in the Department of EEE at Dr. SMCE Bengaluru.  (From 22.07.2018 To 26.11.2019) – 01 YEARS 04 MONTHS  Former Asst. Prof in the Department of EEE at SIET Tumakuru.  (From 23.07.2012 To 13.07.2018) - 06 YEARS |
| **PROFESSIONAL MEMBERSHIPS** | MISTE,IAENG,IRED,IJSTE, IOSRD   |  | | --- | |  | | | |
| **AREA OF RESEARCH** | Optimization & Reliability Evaluation Of Distribution System Using FZ & ANN with Renewable Energy Resources | | |
| **INDIAN PATENT PUBLISHED:**  **04** | **1.Title of the Patent:** MACHINE LEARNING AND IMAGE PROCESSING BASED SMART PREDICTION OF HUMAN EMOTIONS AND CHARACTER  **Application No.: 202141035789**  Publication Date : 13/08/2021  The Patent Office Journal No. 33/2021  **2.Title of the Patent:** SINGLE MOTOR CONTROLLED DRIVING MODE CHANGE SYSTEM OF HYBRID ELECTRIC VEHICLE  **Application No.: 202141038163**  Publication Date : 03/09/2021  The Patent Office Journal No. 36/2021  **3.Title of the Patent:** IOT AND WIRELESS BASED SMART SELF POWER GENERATING ELECTRIC VEHICLE WITH OPTIMAL MANAGEMENT  **Application No.: 202141039687**  Publication Date : 10/09/2021  The Patent Office Journal No. 37/2021  **4.Title of the Patent:** GSM BASED INTELLIGENT ENERGY METER FOR ELECTRICITY CONSUMPTION MEASUREMENT AND BILL PAYMENT SYSTEM  **Application No.: 202141039509**  Publication Date : 24/09/2021  The Patent Office Journal No. 39/2021 | | |
| **AWARDS AND ACHIEVEMENTS:03** | 1. **RESEARCH EXCELLENCE AWARD-2020** FROM INSTITIUTE OF SCHOLAR  2.**YOUNG RESEARCH AWARD-2021** FROM ESN PUBLICATION  **3. BEST RESEARCH AWARD-2022** FROM NOVEL RESEARCH ACADEMY | | |
| **Additional Responsibility Held In The Department/ Institution/ University** | **Various Responsibility**: Class Teacher, NBA, NAAC, ISO Coordinator, Training & Placement Coordinator, Alumni Coordinator, Website Coordinator, Technical Seminar Coordinator, In-charge Laboratory, Student-IEEE Coordinator, Sports & NCC Coordinator in the respective Department of EEE.  **Organizing Committee** member for National conference on NCESM-2015 at SIET.  Organizing Committee member for National conference on RTEE-2009 at SIET.  Organizing Committee member for National conference on SLSTS-2009 at SIET.  **VTU Theory Examination** for **FLYING SQUAD** at AIT, Tumakuru-2016.  VTU Theory Examination for **External DCS** at HMSIT, Tumakuru-2016.  VTU Theory Examination for **External DCS** at CIT Gubbi , Tumakuru-2017.  **As An Editorial & Reviewer Board Membership** of HERTZ in International Journal of Engineering, 2020.  **As An Editorial Board Membership** of IOSRD in International Journal of Engineering, 2018.  **As An Advisor Committee** member for International Conference on ICIIET-18, ICASET-18, ICRAAESCRT-18, ICART-18, ICMESS-20, IFERP, ICACCT-21 | | |
| |  | | --- | | **SUBJECTS**  **TAUGHT** | | Basic Electrical & Electronics Engineering, Electric Machine Design, Power System & Operation Control, Power Electronics. Electrical Power Generation, Transmission And Distribution, Transformer & Induction Machine, Microcontroller, RES, CAED, CCED, LIC, AEC, Smart Grid, Power system protection, OMSES, T&G. | | |
| **LABORATORY**  **TAUGHT** | Electrical Machine Lab-I & II, Analogy Electronics Lab, Microcontroller Lab, PSS Lab, Computer Aided Electrical Drawing Lab, Control System Lab, Power Elect. Lab. | | |
| **HIGHLIGHTS OF QUALIFICATION** | * Possess the ability to think critically and innovatively. * Easily adaptable to rapid or major changes and multitasking. * Extremely self-confident and focused under pressure. * Capable of communicate with co-operative mind Social about my work * Ability to adjust any kind of work environment | | |
| **COMPUTER KNOWLEDGE** | * Programming Language- C, MAT-Lab Tools, MSP430, MI-Power, Python * Operating Systems- MS-DOS, MS Windows. * MS-Office (Word, Excel, PowerPoint). * Assembly Level Languages: 8051, 8056. * Computer Aided & Electrical Drawings. | | |
| ***CONFERENCE & JOURNALS*** | | | |
| **PAPER PRESENTATION & PUBLICATIONS** | | | |
| **INTERNATIONAL :08** | | * **“Fuzzy Logic to Improve Reliability Indices and Voltage Instability Constraints for Contingency Analysis and Optimal Power Flow with Renewable Energy Sources”** International Journal of Engineering Applied Sciences and Technology(IJEAST), 2022, Vol. 6, Issue-07, Pages, Published Online Feb 2022 in IJEAST (<http://www.ijeast.com>). * **“Performance of Reliability Indices and Voltage Instability Analysis for Optimal Power Flow Technique with Renewable Energy Resources”** International Journal of Engineering Applied Sciences and Technology(IJEAST), 2022, Vol. 6, Issue-09, Pages, Published Online Jan 2022 in IJEAST (<http://www.ijeast.com>). **ISSN: 2455 2143** * Presented & Published a technical paper on **“Evaluation of Reliability Indices for Line Loss Reduction & Improvement of Bus Voltage Profile in Distribution System with   Optimal Placement of Distributed Generator using Fuzzy Logic”** in **International Conference on** ICNTET**-07TH& 08TH September 2018** in **GRT Group of Educational Institutions,,** Chennai, Tamilnadu**.ISBN:978-1-5386-5630-3/18/$31.00 ©2018 IEEE**   **https://www.academia.edu/37071398**   * Presented & Published a technical paper on **“Reliability Indices Evaluation and Optimal Placement of Distributed Generation for Loss Reduction in Distribution System by Using Fast Decoupled Method”** in  **International Conference on ICECDS-01ST& 02ND August 2017** in **SKREC,** Tamilnadu.**ISBN:978-1-5386-1887-5/17/$31.00 ©2017 IEEE**   **https://ieeexplore.ieee.org/document/8390041**   * Presented& Published a technical paper on **“Contingency Ranking and Optimal Placement of DG for Line Loss Reduction In Distribution System to Enhance Reliability”** in  **International Conference on ICECDS-01ST&02ND August 2017**in **SKREC,** Tamilnadu**.**   **ISBN:978-1-5386-1887-5/17/$31.00 ©2017 IEEE**  **https://ieeexplore.ieee.org/document/8390042**   * Presented a technical paper on **“Distribution & Automation for a large urban Power Distribution Network”** in **8thControl Instrumentation System conference on CISCON-3-6th Nov 2011** in **MIT,**Manipal**.** * Presented a technical paper on **“Power Distribution Automation System using FLISR Technique”** in **Emerging Innovative Technologies for a Sustainable World on ICEITSW- 7th-8th October 2013** in **SIET,** Tumakuru. * Presented a technical paper on **“Power Regulation of WECs & WRIG of Power Factor Improvement”** in **Emerging Innovative Technologies for a Sustainable World on ICEITSW-7th-8th October 2013** in **SIET,** Tumakuru. | |
| **NATIONAL :21**  **HERTZ JOURNAL ARTICLE REVIEW : 04** | | * Presented & published a technical paper on **“Power distribution n/w reliability evaluation using MCS”**in **National Conference on NCDDEE-19th&20thsept 2013** in **SSIT,** Tumakuru**.**   **ISBN:978-81-927765-01**   * Presented & published a technical paper on **“Optimum Placement, Decentralized & Real Time Power Dispatch Of Islanded Micro-grids with RES”** in **National Conference on NCESM- 2015** in **SIET,** Tumakuru**.**   **ISBN:978-81-923066-6-7**   * Presented a technical paper on **“Distribution on PLC”** in **IEEE-23rd April 2010** in **CIT,** Tumakuru. * Presented a technical paper on **“Distribution on PLC”** in **ISTE-29th& 30th April 2010** in **HMSIT,** Tumakuru. * Presented a technical paper on **“Power Quality Monitoring on Distribution Networks using DAS”** in **8th ISTE/Knew- 14th& 15th October 2011** in **CIT,** Tumakuru. * Presented a technical paper on **“Micro controller Based Single phase induction motor speed control using GSM technology”** in **4th National Conference on AECT- Feb 03-05th 2011**in **MIT,** Manipal**.** * Presented a technical paper on **“Rotor Fault Detection of Electrical Machines by Low Frequency Magnetic Stray Field Analysis”** in **National Conference on ESEI-Feb 18-19th 2011**in **BMS,** Bengaluru**.** * Presented a technical paper on **“Unified Power Quality Conditioner (UPQC) in Three-Phase Four-Wire Distribution System”** in **National Level Technical Symposium KNEW-March 30-31st 2011** in **CIT,** Tumakuru. * Presented a technical paper on **“Distribution Bus Voltage Control using DVR under the Supply Frequency Variations with DFT Technique”** in **National Level Technical Symposium TECHISIUM- April 09th 2011** in **SIT,**Tumakuru. * Presented a technical paper on **“Bridgeless High Power Factor Buck Converter”** in **1st National Conference on CCSO-May 12-13th 2011** in **Dr.AIT,** Bengaluru**.** * Presented a technical paper on **“A Fault Detection and Service Restoration Algorithm for Ungrounded Distribution System”** in **5th National Conference on AECT-Feb 02-04th 2012**in**MIT,** Manipal**.** * Presented a technical paper on **“Automated Fault Location System for Primary Distribution Networks”** in **2th National Conference on NACEA-May 10-11th 2012**in**SSIT,**Tumakuru. * Presented a technical paper on **“Coin identification using MAT LAB”**in  **National Conference on NCIRTE-April 26th 2013** in **Dr.SMCE,** Bengaluru**.** * Presented a technical paper on **“PLC Programming and its Application”**in  **National Conference on NCIRTE-26th April 2013** in **Dr.SMCE,** Bengaluru**.** * Presented a technical paper on **“A New Approach to Multifunctional Dynamic Voltage Restorer Implementation for emergency control in distribution system”** in  **National Conference on NCIRTE-26th April 2013** in **Dr.SMCE,** Bengaluru**.** * Presented a technical paper on **“Supply Security Enhancement by DMS”** in  **National Conference on NCIRTE-26th April 2013** in **Dr.SMCE,** Bangalore**.** * Presented a technical paper on **“Power System Stability Enhancement Using SSSC”**in  **National Conference on RT&EEE-16th march 2013** in **SIET,** Tumakuru**.** * Presented a technical paper on **“A CONTROL Strategy for UPQC”** in  **National Conference on RT&EEE- 16th March 2013** in **SIET,** Tumakuru**.** * Presented a technical paper on **“Role Of Power Electronics in RES”**in  **National Conference on RT&EEE-16th March 2013** in **SIET,** Tumakuru**.** * Presented a technical paper on **“Control Of Three Phase PWM Rectifiers Using A Single DC Current Sensor”** in  **National Conference on RT&EEE-16th March 2013** in **SIET,** Tumakuru**.** * Presented a technical paper on **“Magneto Hydrodynamic For Advanced Power Generation System”** in **National Conference on RT&EEE-16thMarch 2013** in **SIET,** Tumakuru**.**   **THE HERTZ JOURNAL OF ENGINEERING, VOL. 1, NO. 1, JULY 2020**   * An Effective Content – Based Image Retrieval Classification Techniques for Medical Images Based on Neural Network and Fuzzy Algorithm * Employing Anfis Controller for Implementation of a Standalone Solar Photovoltaic Hybrid Framework * Design of Doherty Power Amplifier for Handset Applications * 4. Comparative Study on Time-to-Digital Converter | |
| **WORKSHOPS**  **OFFLINE ATTENDED:**  **10**  **ONLINE WEBINARS, STTP,QUIZ, COURSES, ATAL, SPOKEN TUTORIAL ATTENDED : 300** | | * TWO week ISTE under MHRD workshop on **Control System Conducted** by Indian Institute of Kharagpur form 2nd -12th Dec 2014 in SIT Tumakuru. * One day workshop on **Role Of A Teacher In Students Career Building**  under TEQIP II-1.2 on 17th Nov 2014 in SSIT Tumakuru. * Five Days Programme form 23rd -28 july 2015 on **National Board Of Accreditation & Faculty Development Programme** in SIET Tumakuru. * National Seminar on **Recent Advance In Power System** UNDER TEQIP ii-1.2 ON 28th -29thjan 2016 in SSIT Tumakuru. * Five Days FDP under TEQIP II on **Insulation And High Voltage Engineering** form 11th-15thjune 2013 in Dr.AIT, Bengaluru * Five Days workshop on **Hydro Power Generation** under TEQIP II-1.2 from 15th 19thjuly 2013 in SSIT Tumakuru * Three days workshop on **Electric Power Generation** under TEQIP II-1.2 on 24-26th june 2013 in SSIT Tumakuru * Three days workshop on **Computer Aided Electrical Drawing** form 7th -9thjan 2013 in HKBK college of eng., Bengaluru * Two days workshop on **New Trends In Power System** under TEQIP II-1.2 from 8th-9th march 2013 in SSIT Tumakuru * TWO week ISTE under MHRD workshop on **Power System Conducted** by Indian Institute of Kharagpur form 10th -15th July 2017 in SIT Tumakuru. | |

AWARDS AND ACHIEVEMENTS

***At College Level:***

* Certificate of **“NCC”** (NATIONAL CADET CROPS**) Award** in **B-Certificate** and **secured C-Grade** in **2006.**
* I participated in the **“National Level Intercollegiate Cultural Fest”** in **Treasure Hunt** and **secured First Prize** in **CIT-2007.**
* Certificate of **“House Wiring”** in **National Certificate in Modular Employable Skills, Hyderabad** in year **2008.**

***At School Level:***

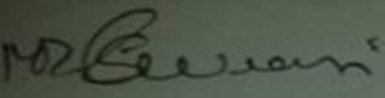
* I had taken an examination on **“4th International Level Science Talent Examination”** in the year **2003** and **secured First Rank**.
* I had taken an examination on **“State Level Language Programmer”** by **Scientific and Social Foundation** in the year **2003** and **secured First Grade.**
* I had taken an examination on **“Magical World of Colours”** by **Junior Technologist** in the year **2003** and **secured Excellent Grade**.

PERSONAL PROFILE

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| **★Name:** | **Siddappaji. M.R** | |
| **★Designation** | B.E.,M.Tech., MISTE., IAENG.,IRED., IJSTE., IOSRD., (Ph.D) | |
| **★Age & DOB:** | 33 years, 13-06-1988 | |
| **★Gender:** | Male. | |
| **★Father Name:** | Ramalingachar. C | |
| **★Profession:** | Ret. Government official (Commercial Sales & Income Tax Office) | |
| **★Mother Name:** | Rathnamala .H.R | |
| **★Profession:** | Housewife | |
| **★Address:** | **Permanent Address** |  |
| S/O Ramalingachar.C  Sree siddappaji nilaya  2nd main 2nd cross  Vinobhanagar, Tumakuru-572101, Karnataka, India |  |
| **★Mobile No:** | 9916324752, 9623973150 | |
| **★Email-id:** | [siddappaji03@gmail.com](mailto:siddappaji03@gmail.com) (P), siddappaji\_eee@sirmvit.edu(O) | |
| **\*Profile** | URL: https://vidwan.inflibnet.ac.in/profile/222479 | |
| **★Google Scholar-ID:** | https://scholar.google.com/citations?hl=en&user=l4mvSroAAAAJ | |
| **★LinkedIn-id** | https://www.linkedin.com/in/siddappaji-m-r-78bb3538/?originalSubdomain=in | |
| **★ Web of Science Researcher-ID :** | **AAL-2228-2021** | |
| **★Scopus Author ID:** | **57202988359** | |
| **★Microsoft Academic- ID:** | **https://academic.microsoft.com/profile/086740he-6i76-444f-902g-i45fj926j688/SIDDAPPAJIMR/no-publications** | |
| **★Academia.edu** | independent.academia.edu/siddappaji-m-r | |
| **★Orcid.org-id** | <https://orcid.org/0000-0002-7099-5897> | |
| **★Facebook-id** | https://www.facebook.com/Siddappaji.M.R | |
| **★Twitter-id** | <https://twitter.com/SiddappajiM>R | |
| **★Languages Known:** | Kannada, English ,Hindi and Telugu | |
| **★Hobbies:** | Reading Kannada Newspaper and English magazines, playing shuttle, Playing carom, Playing Cricket, Watching movies | |

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge.

**DATE**: 19.04.22 

**PLACE**: Bengaluru (Siddappaji. M.R)