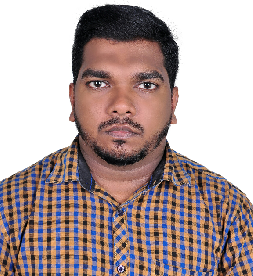
**SAKKEER**

[**SAKKEER.365727@2freemail.com**](mailto:SAKKEER.365727@2freemail.com)

**(Assistant Professor in Electrical Engineering, Part Time Faculty in Mathematics)**

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| **CAREER OBJECTIVE** | | | |
| Assistant Professor in Electrical Engineering looking forward to gain a dynamic and challenging role that will offer the best opportunity for further development of my abilities, skills and knowledge in a professionally challenged environment with long term career growth possibilities. | | | |
| **EDUCATION** | | | |
| **2011-2013**  (2 years) | **Master of Engineering in Power Electronics and Drives**  Paavai Engineering Collge, Salem, Tamilnadu, India  Affiliated to **Anna University**, Chennai, Tamilnadu, India | | |
| **2006-2010**  (4 years) | **Bachelor of Technology in Electrical & Electronics Engineering**  Government Engineering College, Thrissur, Kerala, India  Affiliated to **University of Calicut**, Calicut, Kerala, India | | |
| **2003-2005**  (2 years) | **Senior Secondary Course in Science**  Oriental Higher Secondar School, Tirurangadi, MAlappuram, Kerala, India  Affiliated to **State Board of Education**, Kerala, India | | |
| **2003** | **Secondary School Certificate**  A R Nagar High School, Chendappuraya, Malappuram, Kerala, India  Affiliated to **State Board of Education**, Kerala, India | | |
| **WORK EXPERIENCE** | | | |
| **FROM JUNE 2013 ONWARDS (4 Years)**  Employer - MEA Engineering College  Location - Perinthalmanna, Malappuram, Kerala, India  **Designation**  - **Assistant Professor in Electrical and Electronics Engineering**    **Field of Experience**   * Handling the post of **Head of Department in charge** of Electrical and Electronics Engineering from 13.03.2017. * Conducting Lectures and Preparation of study materials for Under Graduate students in Electrical and Electronics Engineering. * Conducting laboratory sessions and preparation of laboratory equipments for Under Graduate students in Electrical and Electronics Engineering. * Handled laboratory courses in Electrical Workshop, Basic Electrical Engineering Lab, Electrical Measurements and instrumentation lab, Electrical Machines lab, Power lectronics Lab, Advanced Electrical Engineering lab and system simulation lab. * Training students in MATLAB, Auto CAD etc. * Handled various theory courses including Basic Electrical Engineering, Electric Circuit Theory, Electrical Machines, Electromagnetic Field Theory, Power Electronics, Numerical Analysis and Optimization Tecniques and Operations Research. * Strong Base in Mathematical Oriented Subjects. * Guiding Undergraduate students in academic project works. * Supervision of the academic activities including course allocation, preparation of time tables, preparation of academic schedule, students perfomance analysis and improvement while handling the charge of **Department Academic Co-ordinator (2 Years).** * Supervision of college students union election while handling the post of **Deputy Returning Officer** during the academic years 2014 -15, 2015-16 and 2016-17. * Guiding student activities while handling the charge of staff advisor of students technical associations and college students union. * Active involvement of conduct of various conferences and workshop in the institution. | | | |
| **FROM JUNE 2016 ONWARS (1 YEAR)**  Employer - Engineers Forum  Location - Perinthamanna, Malappuram, Kerala  **Designation - Part Time Faculty in Mathematics**  **Field of Experience**   * Conducting Lectures for higher secondary students in Mathematics. * Make them confident for competitive exams through effective and oriented coaching progrms. * Expert in handling the topics including statistics with probability, coordinate geometry, complex numbers and conic sections. * Expert in Engineering Mathematics.   **FROM JULY 2010 to JULY 2011 (1 Year)**  Employer - Alpha Engineering Consultancy Pvt. Ltd.  Location - Cheruthuruthy, Thrissur, Kerala  **Designation - Electrical Supervisor**  **Field of Experience**   * Plan and schedule projects, estimate time and materials, supervise subordinates, maintain records and files and prepare reports. * Maintain records on electrical jobs and assign to appropriate personnel. * Preparation of purchasing documents required for the work. * Assist contractors on jobs. | | | |
| **SKILLS** | | |  |
| **Drawing Tools** | | | * AUTO CAD 2015 |
| **Simulation Softwares** | | | * MATLAB * PSPICE |
| **Softwares & OS** | | | * Microsoft Softwares (Excel, Word, Power Point) * Windows XP, Windows 8, Ubuntu |
| **JOURNALS AND PAPERS** | | | |
| * “One Cycle Control for Hybrid Power System”, *IEEE Conference proceedings, AICERA-2014* * “A Novel Control Strategy for High Efficient SSPFC Topology”,  *International Journal of Engineering and Advanced Technology (IJEAT) - 2013* * “A Dual Input Buck Converter with One Cycle Control for Efficient Utilization of Solar Power”, *International Journal of Advanced Information Science and Technology (IJAIST) - 2014* * “Introduction of Partial Power Conversion Device Without Large Electrolytic Capacitors And Comparison of Various Power Flow Control Methods”, *International Journal of Advanced Information Science and Technology (IJAIST) - 2014* * “Closed Loop Analysis of a High Efficient Single Stage Power Factor Correction (SSPFC) Converter”, *International Journal of Scientific Engineering and Applied Science (IJSEAS) - 2015* * “One Cycle Average Torque Control of Brushless DC Machine Drive Systems”, *International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) - 2016* | | | |
| **DECLARATION** | |  | |

I hereby declare that the above mentioned details are complete, true and correct to the best of my knowledge andbelief.