**SAKKEER**

**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, IndiaAffiliated 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, IndiaAffiliated to **State Board of Education**, Kerala, India |
| **2003** | **Secondary School Certificate**A R Nagar High School, Chendappuraya, Malappuram, Kerala, IndiaAffiliated to **State Board of Education**, Kerala, India |
| **WORK EXPERIENCE** |
| **FROM JUNE 2013 ONWARDS (4 Years)**Employer - MEA Engineering CollegeLocation - 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.
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| **FROM JUNE 2016 ONWARS (1 YEAR)**Employer - Engineers ForumLocation - 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.
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| **SKILLS** |  |
| **Drawing Tools** | * AUTO CAD 2015
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| **Simulation Softwares** | * MATLAB
* PSPICE
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| **Softwares & OS** | * Microsoft Softwares (Excel, Word, Power Point)
* Windows XP, Windows 8, Ubuntu
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| **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*

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| **DECLARATION** |  |

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