**IOT AND PLC BASED HOME AUTOMATION SYSTEM WITH PV INVERTER**

*A Project Report*

*Submitted by*

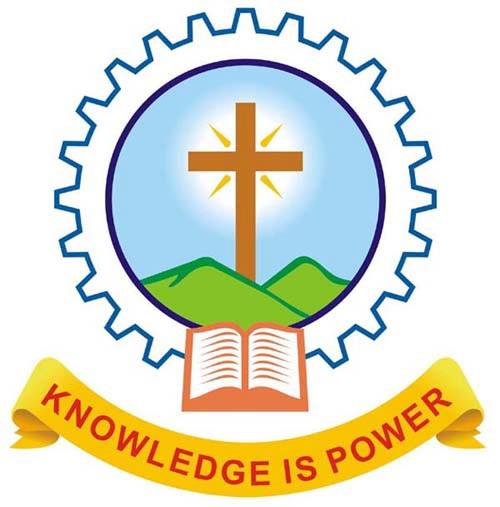
**MATHEW VARGHESE**

*In partial fulfilment of the requirements for the award of the Degree of*

**BACHELOR OF TECHNOLOGY**

**IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**

**ENGINEERING**

**MAR ATHANASIUS COLLEGE OF ENGINEERING**

**KOTHAMANGALAM, KERALA, INDIA 686 666**

*Affiliated to*

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**Trivandrum, Kerala, India**

**May 2019**

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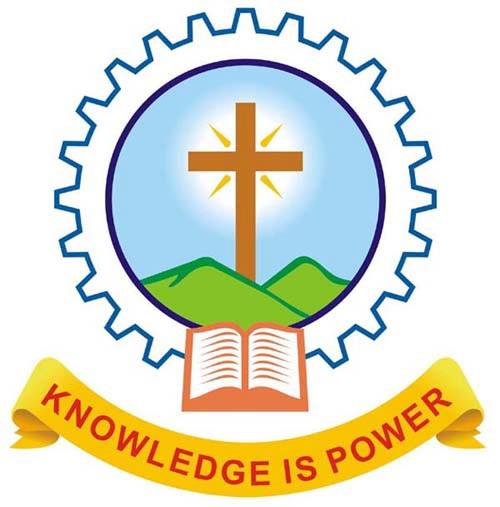
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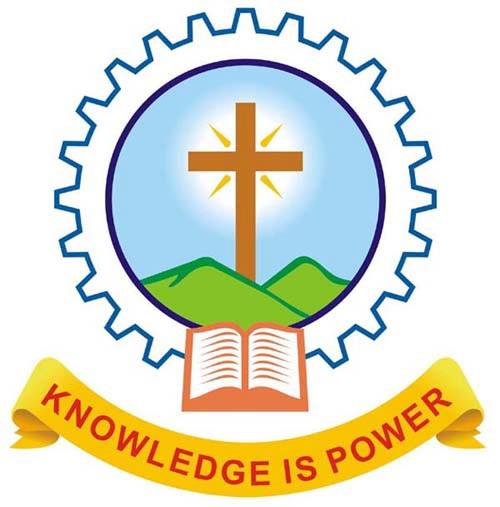
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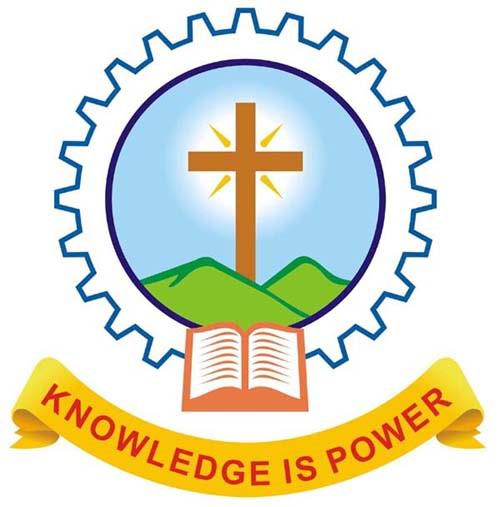
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**CERTIFICATE**

*This is to certify that the report entitled*

**IOT AND PLC BASED HOME AUTOMATION SYSTEM WITH PV INVERTER**

*submitted by* Mr. Mathew Varghese (MAC15EC079) and Mr. Ameer Fayiz (MAC15EC017) *to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Electronics & Communication Engineering is a bonafide record of the project report carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose*

Prof. Athira Prasad Dr. Jinsa Kuruvila Prof. Babu P

Kuriakose

**Project Guide Project Coordinator Head of Dept.**

***Place:***

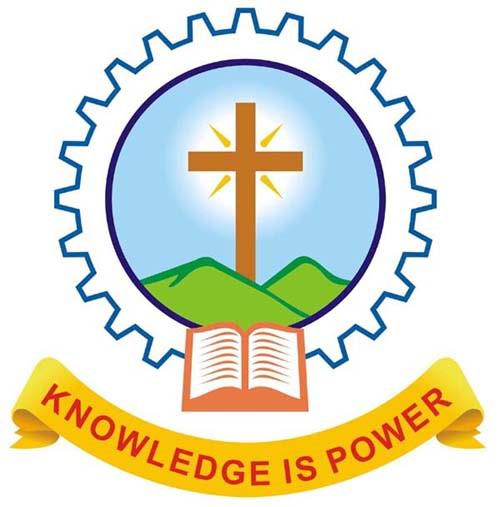
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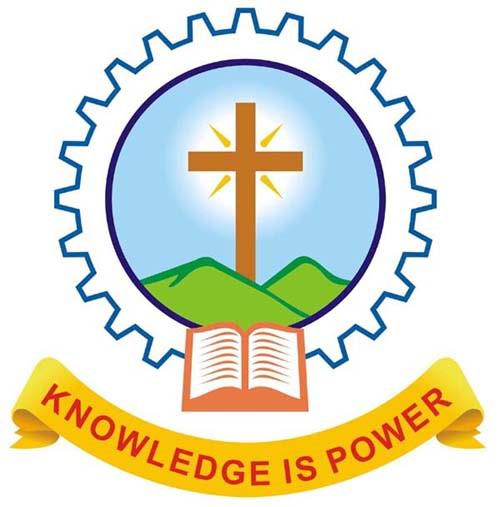
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