**Gulfjobseeker.com CV No:** **1302192**

**Mobile** +971505905010cvdatabase[@]gulfjobseeker.com

To contact this candidate use this link

<http://www.gulfjobseeker.com/feedback/contactjs.php>

**SUMMARY**

Completed B.Tech in Electrical & Electronics Engineering from T.K.M. College of Engineering, Kollam in 2013.

**OBJECTIVE**

To secure a promising and successful career in a reputed organization where my knowledge and skills can be effectively applied.

**STRENGTHS**

I am self motivated. I can communicate reasonably well & am sincere, optimistic, dedicated and hard working with ability to easily adapt to changing work environment.

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| PROFESSIONAL QUALIFICATION   * B.Tech in Electrical & Electronics Engineering with 80.25% of marks from TKM College of Engineering, Kollam, Kerala. |
| ACADEMIC CREDENTIALS   * Completed Higher Secondary Education from Board of public Examinations from Kerala with 90.5% of marks. * Completed SSLC from Board of public Examinations from Kerala with 93.5% of marks. |
| ACCADEMIC ACHIEVEMENTS   * Gate score of 470. * Kerala Engineering Entrance Rank of 1509. |
| COMPUTER KNOWLEDGE   * Knowledge in C programming, AutoCAD, MS Office & Windows Vista. |

**SEMINAR PRESENTATION:**

**Intelligent Multiagent Control System for Energy and Comfort Management in Smart and Sustainable Buildings:**

The primary consumers of building energy are heating, cooling, ventilation and lighting systems which maintain occupant comfort. An intelligent multiagent control system with heuristic optimization is designed, and it has been shown to be capable of achieving the control goals by coordinating the multiple agents and the optimizer. A GUI-based simulation platform is also developed to provide the flexibility to customers to control the integrated building system based on their own preferences. This paper presents an overview on the smart and energy- efficient buildings for energy and comfort management.

**PROJECT:**

**Fault Detection and Protection of Underground Cables:**

In this project we are designing and developing a prototype of Solker Relay. Fault detection is done by measuring the current at sending and receiving end and fault location is determined by sending an audio frequency signal. ZigBee is the communication protocol used for the communication between the sending and receiving end.

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| **INDUSTRIAL VISITS:**   * 220 KV Sub-Station Kundara, Kerala * TELK (Transformers and Electricals Kerala Limited) Angamali, Kerala * Sabarigiri Power House Moozhiyar, Kerala * KEL(Kerala Electrical & Allied Engineering Co. Ltd) Kundara, Kerala |

**HOBBIES &INTERESTS:**

Listening to music, sewing, Craft work.

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| **ABOUT PARENT COLLEGE**  TKM College of Engineering or TKMCE, founded in 1958, is the first government aided engineering institution in the private sector in the state of [Kerala](http://en.wikipedia.org/wiki/Kerala), [India](http://en.wikipedia.org/wiki/India). Now the 2nd best college in Kerala and the admission is purely based on the rank obtained in Entrance Examinations conducted by the Government of Kerala. |

**PERSONAL PROFILE:**

Date of Birth : 15/01/1991

Gender : Female

Languages Known : English, Malayalam