JISSA ANN THOMAS
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OBJECTIVE

To pursue a career in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

ACADEMIC QUALIFICATION

QUALIFICATION	COLLEGE/SCHOOL	UNIVERSITY/BOARD	YEAR OF PASSING	CGPA/PERCENTAGE
B.Tech Electronics And Communication Engineering	COLLEGE OF ENGINEERING, KALLOOPPARA	CUSAT	2016	8.22(till S6)
12th	TECHNICAL HIGHER SECONDARY SCHOOL MALLAPPALLY	KERALA STATE BOARD	2012	87.5%
10th	TECHNICAL HIGHER SECONDARY SCHOOL MALLAPPALLY	KERALA STATE BOARD	2010	89%

PROJECTS DEVOLOPED

Main project

Title : VEGETABLE PURIFIER

Platform used : EmbeddedC

Description : Now a day's vegetables and fruits available in our market are not pure. It contains harmful chemicals and pesticides. In this situation, we try to develop a vegetable purifier using ozone technology. Here ozone generator is developed using corona discharge method. This project consists of index table, conveyer belt, sensors, Motor, PIC microcontroller, ozone generator etc.

Miniproject

Title : STREETLIGHT WITH MOTION SENSING

Platform used : Embedded C

Description : The project is designed to detect vehicle movement on highways to switch ON only a block of street lights ahead of it (vehicle), and to switch OFF the trailing lights to save energy. During night all the lights on the highway remain ON for the vehicles, but lots of energy is wasted when there is no vehicle movement.

Seminar

Title : OPTICALLY POWERED ENERGY SOURCE FOR SMART DUST

Description : In order to miniaturize nano-power sensor nodes or smart dust, an optically powered energy source is developed to replace traditional batteries or solar cells. This paper presents an optically powered energy source in a standard CMOS process that is specifically designed to generate power from long wavelength light.

TECHNICAL PROFILE

Programming Language : C, C++, VHDL

Simulation Software : MATLAB, KEIL, MIKROC

Platform : Windows 8, Windows7, Windows XP, Linux

SKILLS AND ABILITIES

- Can adapt to changes happening around
- Hardworking
- Strong passion for new technology
- Good management skill and leadership quality

- Positive attitude towards work

HOBBIES

- Listening to music
- Internet searching

PERSONAL PROFILE

Father’s name : Thomas George

Mother’s name : Mary Thomas

Nationality : Indian

Languages Known : English, Malayalam