

ARDRA R. NAIR

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CAREER OBJECTIVE:

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

ACADEMIC QUALIFICATIONS:

COURSE	BRANCH / SUBJECTS	UNIVERSITY / BOARD	NAME OF INSTITUTION	YEAR OF PASSING	PERCENTAGE
B. TECH	Electrical and Electronics Engineering	Mahatma Gandhi University, Kottayam	St Joseph's College of Engineering and Technology, Kottayam	2015	77
12th	Mathematics, Physics, Chemistry, Biology, English	CBSE	Marthoma Senior Secondary School, Pathanamthitta	2011	77
10th	Physics, Chemistry, Mathematics & General Subjects	CBSE	Marthoma Senior Secondary School, Pathanamthitta	2009	87

IT / TECHNICAL SKILLS:

Programming Skills: C PROGRAMMING (Basics), 8051 Microcontroller, 8085 Microprocessor
Application software: AutoCAD, MATLAB
Software packages: MS Office

WORK EXPERIENCE:

1 year 3 months experience as Purchase Engineer in M/s Medha Servo Drives Pvt Ltd, Hyderabad, Telangana, India

MINI PROJECT:

Mini project was on the topic **Density Based Traffic Light Control System**. The project was developed using 8051 microcontroller and sensors. We had considered a four junction road with sensors on each side. Sensors detect the vehicles and more time is allotted to the road with high density. The project was simulated using proteus and the program was executed in Keil uVision3. I was the team leader for our project.

INDUSTRIAL VISITS:

Visited **Neriamangalam Hydroelectric Power Plant**. We interacted with various departments. They gave a brief idea about the power generation and its distribution. We were able to understand the working environment and the present power scenario.

INDUSTRIAL TRAINING:

Undergone industrial training at **Transformers And Electricals Kerala Limited (TELK), Angamaly** and was based on mainly power transformers and its accessories like bushing, tap changers, etc. for a period of 3 days. We also learned about the manufacturing details and testing of transformer.

SEMINAR:

Seminar was based on **Maximum Power Point Extraction Of Partially Shaded PV Array Using Shunt-Series Compensation** which was aimed to improve the output power of partially shaded PV array. This paper proposes a new converter called shunt-series compensating converter to operate at PV module's exact maximum power point by providing required compensating current and voltage. I have done this seminar as a part of my s7 curriculum

AWARDS& ACHIEVEMENTS:

- Served as Class representative in 2013-2014
- Prizes for extempore in school level.
- Served as the house captain in school level.

HOBBIES & INTERESTS:

- Singing
- Visiting old age home
- Listening music

PERSONAL DETAILS:

Date of Birth	: 03-12-1993
Gender	: Female
Nationality	: Indian
Father's Name	: P.K.Rajendran Nair
Languages Known	: English, Hindi and Malayalam
Address	: Ushus(h),Manthanam (po),Kunnamthanam Pathanamthitta

Declaration

I here by declaring that all the above-mentioned information's are true to best of my knowledge and belief.

Yours sincerely

Ardra