

Thotapally Archana
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CAREER OBJECTIVE

To accomplish high career growth through the continuous learning process and to keep myself dynamic, visionary and competitive with the changing scenario of the world.

ACADEMICS

Qualification	Institution Name	State Board/University	Academic Year	Percentage/CGPA
B-Tech(EEE)	Malla Reddy Engineering College for Women, Secunderabad	JNTUH	2020-2023	83.33(Till3-2)
Diploma(EEE)	Jyothishmathi Institute of Technological Sciences, Karimnagar	SBTET	2017-2020	83.0
SSC	Legend High School, Karimnagar	State Board	2017	9.0

INTERNSHIP AND PROJECT

INTERNSHIP : Training at 132/33 KV Substation, Karimnagar.

PROJECT TITLE : Automatic Street Light Control System by detecting the vehicle movement.

Project Description : It is used to turn ON the street lights when there is a vehicle travelling along the road and turn OFF when there are no vehicles. This system reduces the consumption of electricity during night.

MINI PROJECT TITLE : A Voice based One step Solution for Bulk IoT device Onboarding.

Project Description : Device Onboarding refers to the first time registration of a device into an Internet of Things (IoT) network. As number of smart devices is growing fast and the need for onboarding multiple devices quickly will therefore assume great importance. A software-based one-step solution that can securely onboard multiple microphone enabled IoT devices within the voice range with a single voice command.

MAJOR PROJECT 1: Switched Capacitor Multilevel Inverter With Self Voltage-Balancing For High-Frequency Power Distribution System.

Switched Capacitor multi Level Inverter (SCMLI) with reduced components is attractive for higher number of voltage levels due to less implementation complexity and low cost. In this study, a new family of hybrid SCMLI for high frequency power distribution system is presented to eliminate the intermediate power conversion. Firstly, a five-level SCMLI employing a single voltage source is proposed, which is further extended to nine-level (9L) with its operation. Further extension/enhancement of the proposed 9L-SCMLI for generating a higher number of voltage levels with reduced number of components is achieved on the basis of structural modification.

TECHNICAL SKILLS

- **Known Programming Languages** : Basics of C, Basics of Java.

ACHIEVEMENTS

- Participated in Two Day Training session on Industrial Advanced Electrical Technology and its major components
- Won First Prize in Yoga Competition
- Participated in drawing competition of Police Commemoration Day
- Participated in several events conducted by illumine 2015
- Participated in many events conducted by LIC for Diamond Jubilee Celebrations.
- Cambridge Certification
- Pearson Certification

PERSONAL DETAILS

- **Date of Birth** : 22-01-2002
- **Father's Name** : Narender
- **Mother's Name** : Manjula
- **Current Address** : 8-4-10, Ganesh Nagar, Karimnagar
- **Permanent Address** : 8-4-10, Ganesh Nagar, Karimnagar
- **Hobbies** : Listening to Music, Drawing, Making of Craft works
- **Nationality** : INDIAN
- **Languages Known** : English, Telugu and Hindi
- **Any kind of disability** : No
- **Willingness to Relocate** : Yes

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Place : Hyderabad

Signature/E-signature :T. Archana

