

RESUME

LOKESH BABU DHARMAVARAM

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Career Objective:

To work in a healthy and challenging environment and be associated with a progressive organization, where I can update and contribute my knowledge for the growth of the organization.

Educational Qualifications:

Sl. No.	Course	Name of the Institute	Board/ University	Year of Passing	Percentage/ cgpa
1.	Bachelor of Technology (EEE)	G. PullaReddy Engineering College, Kurnool	JNTU-A	2019	6.82
2.	Diploma (EEE)	Sreenivasa collage of engineering and technology, Kurnool	SBTET -AP	2016	86.2
3.	S.S.C	Sri Navanandhi high school	Board of Secondary Education, A.P.	2013	8.7

Technical Skills:

- Basics C programming.
- Electrical Auto CADD.
- AUTO CADD.
- ETAP.
- MATlab simulations.
- PSPICE.
- Basics of PLC programming.

Internship:

Organization : SREE RAYALASEEMA GREEN ENERGY PLANT.

- Topic : BIO MASS Power Generation and RAW IRON production.
- Description :
The training session involved real world exposure to the monitoring of generation and transmission of Power generated and Production of Iron from raw Iron.

Projects:

- **Reduction of Harmonic using Passive filter on a power system network by ETAP.**

Description :-

Harmonic current and voltage harmonic are one of the problems that commonly occur in a power system which has a constituent component in the form of non-linear loads. Harmonic currents and harmonic voltage can affect the stability of the power system itself and have a negative effect on electrical components others, therefore we need a step that needs to be done to minimize the adverse impacts of the case one of them is to use Passive filters. Load flow analysis is performed to calculate the load bus voltage and total harmonic distortion (THD) that determine the effectiveness of filter application. The work was simulated using Electrical Transient Analyzer Program (ETAP).

- **Short circuit analysis on a power system network using ETAP software.**

Description :-

Modern power system is different from older system. The character of load is drastically changed now days. As most of the load is controlled and operated by using digital electronics controller. It is also important to focus on protection of the modern power system. For healthy operation of electrical power generation, transmission and distribution, it is important that system should be balanced and fault current should be in design limits. The analysis is done by using advance software Electrical Transient Analyzer Program (ETAP) with detailed short circuit analysis.

- **Zigbee based wireless notice board with multipoint receiver.**

Description :-

The Wireless notice board by using Zigbee base technology with multipoint receiver .By using the Zigbee base hardware we control the out of the data in the notice board, these used in colleges, shops, offices etc.

Workshops Attended:

- Two day workshop in Automation training in Jignasa - Technical fest of GPREC 2018, Kurnool.
- Attended seminars Renewable energy system and trends organized by the IEEE at GPREC, Kurnool

Personal Traits:

- Ability to handle work under high pressure.
- Analytical and problem solving skills.
- Communication skills
- Coordinating and management skills.

Personal profile:

Name : D. LOKESH BABU
Date of Birth : 17 October 1997
Father's Name : Mr. D.Veera Prakash
Mother's Name : Mrs. D.Hemavathi
Languages known : Telugu,kannada,Hindi,English
Hobbies : listening music, cooking, Surfing Sites

Declaration:

I hereby declare that all the above information given is true to the best of my knowledge.

Place : Kurnool

D. Lokesh Babu

Date :