MEENA N   Email id: meenugce123@gmail.com

CAREER OBJECTIVE:

     I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

ACADEMIC PROFILE:

Course	Name of School / College	Board / University	Percentage / CGPA	Year of Passing
M.E (HVE)	College of Engineering, Guindy	Anna university	7.86	2019
B.E. (EEE)	Government College of Engineering ,Salem.	Anna university	7.83	2017
HSC	G.V. Higher Secondary School, Mettur.	State Board	89.96	2013
SSLC	Vaidheeswara Higher Secondary School, Mettur.	State Board	90.80	2011

AREAS OF INTEREST:

- Design of High Voltage Cables
- Electro Magnetic Fields
- Control Systems
- High Voltage Engineering
- Protection and Switch gear

TECHNICAL SKILLS:

- Software skill   :   MATLAB, ANSYS, COMSOL, ORCAD, ANSOFT, AUTOCAD

- Languages known :   C C++

INDUSTRIAL EXPOSURE:

     Undergone an Industrial Visit at **Thermal Power Plant** Mettur, and learnt the details of Power generation, and industrial visit at **400 kV GIS Substation,** Manali and learnt the importance of GIS substation.

EXTRA CURRICULAR ACTIVITY:

- Active member in Rotary Club, Salem.
- Attend seminar class on "New trends in High Voltage Transformers" in CEG, Anna University.

- Attend seminar class on "New Trends in Insulations in High Voltage Transmission" in CEG, Anna University
- Attend seminar class on "Application of PEF in Cancer Treatment" in CEG, Anna University
- Participated Paper Presentation on the topic of "Smart Street Lighting Systems" in GCE Salem.
- Participated Paper Presentation on the topic of "Energy Conservation using Artificial Nano leaves" in symposium conducted by Excel Engineering College.
- Participated Marathon conducted by Halowings'19 CEG, Anna University

PROJECT UNDERTAKEN:

TITLE: Solution of unit commitment using dynamic algorithm

Description: The objective of this project is to write a dynamic algorithm for unit commitment problem by considering ten thermal power plant. Dynamic programming is a conventional algorithm used to solve deterministic problem. The programme was developed using MATLAB

TITLE: Thermal analysis of underground cables

Description: The objective of this project is to analyse the thermal stress on the healthy and fault cable, the heat is generated due to the joule heating of the conductor, if the temperature exceeds maximum operating value, the insulation may fail. In order to prevent this thermal analysis is carried out.

ACHIEVEMENTS AND AWARDS:

- Participated and got prizes in essay writing and Elocution Competition in Tamil, in School days activities.
- Got second prize in junior scientist competition held in my college.

PERSONAL PROFILE:

Languages Known   : Tamil, English and Hindi