



YOGESHRAJ V

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Present Address:

622/10, Maniammai street,
Sai Nagar,Venbakkam ,
Ponneri,
Pin – 601204.

Personal profile:

Date of Birth: 08/04/1996

Gender: Male

Nationality: Indian

Father's Name:

Venkatesan

Father's occupation:

India Post

Objective

To be active, creative and dedicative participant and to bring out the best with in me for the development of our organization.

Personal Ability

- > Comprehensive Problem solving ability.
- > Positive Thinking.
- > Good Communication Skills.
- > Team leading.

Academic Record

Degree	University/ School	Year of Passing	Percentage /CGPA
ME (HVE)	College of Engineering Guindy, Anna University, Chennai-600025.	2021	7.655
BE (EEE)	T.J.S. Engineering college, Peruvoyal-601206.	2018	6.6
HSC	Adarsh Matriculation Higher Secondary School, ponneri-601204.	2014	74%
SSLC	Bharath Matriculation Higher Secondary School, ponneri-601204.	2012	78.2%

FIELD OF INTEREST:**High Voltage Engineering****Transmission and Distribution****Power Plant Engineering****Electrical Design****WORK EXPERIENCE:****NCTPS.**

Stage 1 Switchgear.

Technical assistant
(5 months).**LINGUISTIC:****Speak:** English,
Tamil.**Write:** English,
Tamil.**STRENGTH:**SELF CONFIDENCE
PERSEVERANCE**HOBBIES:**Playing cricket
Listening songs**TECHINICAL SKILLS:**

- ANSOFT MAXWELL.
- COMSOL Multiphysics.

PROJECT WORK

- WATER TREE FORMATIO IN UNDERGROUND POWER CABLES.
- ELECTRICAL TRACKING FAILURE IN XLPE.

PROJECT DESCRIPTION: Water tree is composed of series interconnected micro pores along an Electric field direction. These trees grow slowly with time and on eventually bridge the insulation thickness and causes insulation failure in underground cables. The Failure of the Mechanical properties of the Insulation are the main reasons for the water tree under different conditions. Electrical tracking failure process of cross linked polyethylene (XLPE) insulation medium used in underground cables by applying AC voltage.

- E-BIKE WITH SPEED BREAKER & POTHOLE DETECTOR.

PROJECT DESCRIPTION: This model presents the design and implementation of an electric vehicle for 1 passengers and for weight up to 70kgs. An attempt has been made to design a high efficiency electric vehicle. Thereby introducing a system which makes the vehicle pollution free. In this model the comfortness of the rider was increased and it senses the speed breaker and potholes by Arduino.

INDUSTRIAL VISIT AND INPLANT TRAINING

- Sakthi Transformers (IPT).
- Voltech engineers pvt.ltd (IPT).
- Ennore thermal Power Plant.
- Madras Atomic Power Station.
- ISRO.
- North Chennai Thermal Power Station.

DECLARATION

I hereby declare the information furnished above is true, correct and complete to the best of my knowledge.

Place: Chennai.**SIGNATURE**
(YOGESHRAJ V)