

M.JAYAPRAKASH

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Professional Profile

A highly self-motivated and ambitious Electrical Engineering graduate holding professional qualification with the drive and determination required to success in a competitive testing and commissioning field. Possesses excellent technical skills in Electrical services like HV/MV/LV projects and have 3 years of hands on Experience and working knowledge in electrical engineering, construction and ANSI/IEEE, NFPA, API, NEC, and IEC safety standards. Have knowledge of understanding electrical engineering design and a proven ability to interpret single line diagrams, three line diagrams, control schematics, construction drawings/ details, and other electrical technical documentation.

Education and Qualifications

Academic Qualification

SSLC : Government Higher Secondary School, Morapakkam with 74% completed at 2011.

HSC : Government Higher Secondary School, Morapakkam with 61% completed at 2013.

Technical Qualification

BE in Electrical and Electronics Engineering at **Karpaga Vinayaga College of Engineering and Technology**, Mathuranthakkam with 6.33 **CGPA** completed at 2017.

Further Skills

IT Proficiency: Word, Excel, Access, PowerPoint and Outlook, MATLAB
Languages: Fluent English, Tamil, and Hindi

Career summary

- - Working as Maintenance Engineer in **Sodexo Technical services India Private Ltd.,** for **MAHINDRA RESEARCH VALLEY** from November 2017 to April 2019.
 - Working as **Jr. Testing and Commissioning Engineer** at **Circuittech Electromechanical and Engineering Pvt,Ltd** from May 2019 to June 2020.
 - Working as **Sr. Testing and Commissioning Engineer** at **M/s Mahindra teqo pvt. Ltd., [Renewable Power]** from August 2020 to till date.

Nature of Work

- Testing and commissioning of LT & HT switch Gear panel(415V,6.6KV,11KV&33kV) like CT, PT, Circuit breaker, control Transformer, Power cable and (Both HT and LT) and also scheme checked.
- Testing and commissioning of CT, PT, Breaker (SF6), Isolator, Lightning arrester, Auto Transformer and Power Transformer in 220KV and 110KV Switch yard and also scheme checked.
- Scheme checking for HT & LT Switchgears viz. 33kV,11KV, 6.6KV and 415V panels.
- High voltage testing on 33KV,11KV and 6.6KV cable, Bus Bar & Bus Ducts.
- Testing and commissioning of 75 MVA Power Transformer.
- Testing and commissioning of 2.5MVA Distribution Transformer.
- Relay testing of Over Current Protection, Ins. Over Current Protection,Earth Fault Protection for Astom making relays,MiCOM P211(Motor Protection Relay),MiCOM P922(Voltage and Frequency Protection Relay)

TEST KIT HANDLED

Contact resistance meter – Scope 100amps, Three pole timer – Scope, Loading transformer 3000amps, HV Transformer(step up transformer) – 5000V, Transformer winding resistance meter – Scope, High voltage kit up to 70 KV, Secondary injection kit – Ponovo.

Project handled:

PROJECT	APGENCO Thermal Power Plant (1x800MW), Nellore
CLIENT	M/s. TATA construction
JOB RESPONSIBILITY	Testing and Commissioning Of LT Panels and Distribution transformers

PROJECT	250MW solar power plant, Bap, Rajasthan.
CLIENT	M/s Mahindra susten pvt. Ltd.,
JOB RESPONSIBILITY	Testing and commissioning of Switch yard CT, PT, Breakers, Lightning arrester, Auto transformer .

PROJECT	Solar Power Plant (150MW),Pavagada.
CLIENT	M/s. Power Tech Enginnering (P) Ltd.
JOB RESPONSIBILITY	Testing and commissioning of Switch yard CT, PT, Breakers, Lightning arrester, Auto transformer .

PROJECT	M/s. KIRLOSKAR FERROUS INDUSTRIES LTD, Hospet , KARNATAKA.
CLIENT	M/s. VAES Enginnering (P) LTD.
JOB RESPONSIBILITY	Testing and commissioning of Switch yard CT, PT, Breakers, Lightning arrester, Auto transformer and HT panels

Personal details

Name : M. Jayaprakash
 Father's Name : M. Murugavel
 Date of birth : 17.05.1996
 Gender : Male
 Marital status : Single
 Nationality : Indian

DECLARATION

I hereby declare that the above written particulars are true to the best of knowledge and belief.

Date:

Yours faithfull

Place :

(M.Jayaprakash)