

RAM GOPAL S

Sr.Engineer - Projects

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Career Objective:

Being an enthusiastic, dynamic professional, I strive to fetch a challenging position in an organization that offers key participation, team oriented tasks and career enhancement, where I can exhibit my dexterity to achieve excellence and radiate my best in whatever I do.

Professional Traits:

- Hands-on experience in handling **Projects** involving **Construction, Erection, Testing & Commissioning** of **Solar Power Stations (Roof top & Ground Mounted)**
- Proficient in establishing **Substations** rated up to **230 kV, 300 MW**
- Preparation of **BoQ, Project Scheduling, Stakeholder Management & Resource Optimization**
- Exposed to **EHV Transmission Line Construction** environment up to **230 kV**
- Working knowledge about **MS Projects & PVsyst**

Responsibilities Held:

- ❖ Managed all the phases of Solar Plant/Substation work, handled End to End Processes
- ❖ Leading a team of site Engineers and Technicians
- ❖ Verification of Drawings and **BoM** with respect to Tender documents and ensuring the techno-commercial aspects of the Projects
- ❖ Coordinating with Design & Procurement teams, Raising Material Request as per **BoM**
- ❖ Planning, Organizing, Scheduling and Coordinating work activities involving **civil, erection, testing & commissioning** of Switchyard & PV yard
- ❖ Resource Optimization and timely completion of tasks
- ❖ Ensuring adherence to safety at work site & maintain EHS Operations, managing the equilibrium between **Safety & Progress**
- ❖ Preparation of weekly **Project Reports, Records and Databases**
- ❖ Monitoring and ensuring the **Quality** of work at site and conducting **Quality Inspection**
- ❖ Preparation of periodical Job Completion reports for periodical Invoicing and Final Commissioning Report and related documentation required for handing over the Project

Professional Experience:

Worked with **Ujaas Energy Ltd, Indore** from **February, 2017** to **March, 2018**.

Worked with **Aarvi Encon (P) Ltd, Chennai**, for **BOSCH Energy** from **September, 2016** to **January, 2017**.

Worked with **Mohan Power Infrastructure (P) Ltd, Tirunelveli**, from **October, 2013** to **May, 2016**.

Professional Profile:

➤ **Projects:**

- Establishment of **2 MW** (200x10 kWp) rooftop solar installations at various locations across **West Bengal (WBREDA)**
- Establishment of **400 kW** - Roof top Solar plant at **BARC, Mumbai**
- Establishment of **2.2 MW** – Solar plant, Mandya, Karnataka (**Bosch Energy**)
- Establishment of **1x50 MVA – 230/33 kV** - Solar powered Substation at Kayathar, Tamil Nadu (**Welspun Renewable Energy**)
- Construction of **2x230 kV** Terminal Bays at 400/230-110 kV SS, Kayathar
- Establishment of **3x100 MVA-230/33 kV Substation (Gamesa Renewables)** at Ottanatham, Tuticorin, Tamil Nadu
- Establishment of **1x50 MVA-110/33 kV SS (SUN EDISON)** at Tiruchuli, Virudhunagar

➤ **Testing & Commissioning:**

- Pre-Commissioning Testing & Commissioning of 230/33 kV Substation (Welspun Renewable Energy) at Kayathar, Tirunelveli
- Pre-Commissioning Testing & Commissioning of 230/33 kV Substation, (Gamesa) at Ottanatham, Tuticorin
- Pre-Commissioning Testing & Commissioning of 110/33 kV Substation, (SUNEDISON) at Tiruchuli, Virudhunagar
- Pre-Commissioning Testing & Commissioning of 110/33 kV Substation, Leitner Shriram Manufacturing Limited, Keela Veeranam, Tirunelveli
- Testing of 110/33kV Substation, Suzlon Global Services, Nelali, Tirupur

➤ **Operation & Maintenance:**

- Worked as Shift Operator at 110/33 kV Substation, Leitner Shriram Manufacturing Limited, Keela Veeranam, Tirunelveli

Academic Profile:

- **B.E (Electrical and Electronics Engineering)** :2009-13
Einstein College of Engineering, Tirunelveli.
- **Higher Secondary** :2008-09
Sri Jayendra S.S.G.J. Matric. Hr. Sec. School, Tirunelveli.
- **High School** :2006-07
Sivanthi Matric. Hr. Sec. School, Cheranmahadevi

Academic Project:

“Hybrid Power Generation Using Solar panels and Wind Generator, and Smart Utilization of Electric Power”.

Description: Our project focuses on the feasibility of establishing *Smart Villages*, in which we have analyzed the practical difficulties in syncing Solar and Wind power.

Paper Presentation:

- Presented a paper, “A Solution to Remote Detection of Illegal Usage of Electricity via Power Line Communication“, in Noorul Islam Center for Excellence, Nagercoil.
- Presented a paper on the topic, SUPER CAPCITORS, in Francis Xavier Engineering College, Tirunelveli.

Personal Profile:

Name	: S.Ram Gopal
Date of Birth	: 27 th October, 1991
Languages Known (r,s)	: Tamil(r,w,s), English(r,w,s), Malayalam(r,s) & Hindi
Permanent Address	: North Ariyanayagipuram, Tirunelveli, Tamil Nadu, India

Personal Traits:

- Analytical, Self-Promoted, Decisive and Determined team player
- Long term visualizing, goal oriented, willing to learn and improve continuously