RESUME

*PREM SAGAR P T*

Permanent Address : Priya Nivas , Vendar (PO), Kottarakkara,Kollam , Kerala-691507.**Mobile:+91 8281573871**

# Email: premrel11121@gmail.com,prem1591@gmail.com

Educational Qualification : PGDM in Finance,**B.Tech (Applied Electronics and instrumentation)**

Address for communication : PriyaNivas,Vendar (P.O),Puthoor,Kollam,Kerala

Pin 691507

**Total years of experience : 12 years 5 months**

***PROFESSIONAL EXPERIENCE***

Reliance Power Limited, Dahanu GET Jan 2008 – Jan 2009

Reliance Power Limited Asst Manager Jan 2009 -April 2012

Reliance Power Limited Manager April2012-Apr 2015

Reliance Power Limited Sr Manager Apr 2015-Feb 2018

Edathala polymers PVT ltd Engineering Manager May 2018-OCT 2020

**July 2011 to till date : Reliance Power Limited, Kerala165 MW Combined Cycle Power Plant**

**Position : Sr Manager**

**PRESENT EXPERIENCE:**

Presently working as Engineering manager in Edathala polymers private limited,a block rubber manufacturing industry who is a raw material supplier for Major Tyre manufactures in India. Responsible for the smooth operation and maintenance of the unit. Responsible for preventive ,predictive and breakdown maintenance of the unit. Analysing of new technologies and implementation of the same with the approval of MD. Responsible for the maintaining critical spares for the unit ensuring smooth functioning of the unit. Responsible for the scheduling of preventive ,predictive maintenance and major modifications ensuring optimum plant availability .Responsible for purchase of engineering spares. Responsible for new recruitments. Responsible for the implementation of TCS ION an ERP solution from Tata Consultancies.

**EXPERIENCE**

**Project Location :**

**2X 250 MW Dahanu Thermal Power Station [DTPS-2X250 MW, Dahanu- Maharashtra**

* Job Profile:
* Worked as O & M engineer, responsible for the efficient& safer operation of Turbo-Generator and its auxiliaries, involved in shutdown maintenance activities.
* Imparted training to GET’s concerning Power plant familiarization and also regarding good O& M practices.
* Worked in commissioning team for annual overhauling of unit (250 MW).

**2X 600 MW Rajiv Gandhi Thermal Power Plant [RGTPP-2X600 MW, Hisar- Haryana]**

* Job Profile:
* Worked as O & M engineer and actively involved in O & M activities of the Turbine, Boiler, BOP and TDBFP of both units supplied by M/S Shanghai Electric Company [SEC] ltd.
* Involved in First time unit synchronization with oil and then with coal of unit II .
* Actively involved in successful completion of Trial run activities of the both units for partial hand over of the units.
* Imparted training to GET’s and customer executives concerning Power plant familiarization and also regarding good O& M practices.
* Experienced in commissioning of 11 MW Turbine driven BFP.
* Well experienced with process, interlocks and protections of auxiliaries.
* Experienced with instrumentation documents like P& ID, Hook up drawings and wiring diagrams.

**2200MW SAMALKOT EXPANSION PROJECT**

* Experienced in erection and commissioning of four 9FA turbines.
* Experience in erection of four 9FA turbines.
* Handled a team successfully for the erection activities.
* Good knowledge of mark 6 e hardware.
* Included in cold loop/hot loop/functional checks.
* Erected field instruments like thermo couples/RTDs/gauges as per PID.
* Done conduits as well as impulse tubing for gas turbines as per engineering documents.
* Included in commissioning activities.
* GE Mark 6 e knowledge.

**165 MW CCPP –Kerala**

* Good knowledge of Gas turbine, steam turbine ,HRSG control logics.
* Good knowledge of steam turbines, its start sequence and various control and protection logics.
* Sound knowledge of feed water system, condensate system, Cooling water system etc.
* Well versed with PTW system .(SAP oriented).

**RELIANCE DISTRIBUTION-BOMBAY**

* Worked as a Sr Manager in Complaint management cell , as a connecting link between consumers and technical team for resolution of technical problems in the power supply network

**ACADEMIC**

* **PGDM in** Finance with 72 % marks.
* Bachelor of Technology [B.Tech] in Applied Electronics & Instrumentation [2003–2007] from Govt. Engg. College Calicutwith 68.73% marks.
* HSE (78.00 %) from S G HS Kollam, Kerala, 2002.
* SSLC (89.8 %) from S V M M VHSS Kollam Kerala, 2000.

**TRAININGS ATTENDED**

* Attended training on Safety & Maintenance Management program at samalkot site.
* Attended training on PLC/SLC programming at M/s. Rockwell Automation, Bangalore.
* Attended In-plant training on 250 MW simulator training in Dahanu thermal power station.
* Workshop on “Problem solving and root cause analysis”.
* Training on “Power Plant Familiarization” at DTPS for six months

**PERSONAL DETAILS**

* Date of Birth: 16 may 1985
* Marital Status: Married