**JAYDEEP MONDAL**

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**Summary**

Comprehensive knowledge of manage power plant efficient operation and maintenance.

Planning, execution & commissioning of new powerprojects and refurbishing, commissioning of closedown power plants.

Carryout proactive maintenance of power plants to ensure maximum production quantity based on best practices in the industry (e.g. CBM, RCA, MTTR, and MTBF).

Manage and control shift supervision and control room operation of power plant.

Team leadership, Training & Development, strategic planning, transient response/action against conflict situation, analytical problem solving, quality & process enhancements.

Financial management, cost savings initiatives, inventory & material management, regulatory compliance, safety and health, engineering documentation etc.

**Professional Experience:-**

**Sept’ 2018 to Present**

**Job responsibility**

**Feb’ 2016 to Mar’ 2018**

**Job responsibility**

**Chinakuri Power Station (A unit of Eastern Coalfields Ltd.) – Asansol (WB)**

**Altman Power LLP. – Lead Mechanical**

Plan, organize and control day to day mechanical activity for the refurbishing of 3X10 MW Thermal power plants and its utility.

Planning and procurement of spares, consumable & capital items, inspection of material and spares inventory control.

Planning and execution of commissioning activities in 3X10 MW Thermal power plants and its utility.

**Cygnet Industries Limited (Kesoram Rayon) – Tribeni (WB)**

**Lead-Mechanical Maintenance**

Managing the processes and functions required for the safe, efficient and economic operation of the 6 MW and 4 MW captive power plants and its utility.

Monitors and review operation of plant equipments and systems to minimize unplanned downtime and to identify opportunities for improvement.

Initiate, implement and manage the plant maintenance program based on best practices (CBM) in the industry, with an emphasis on planning/scheduling and preventive/ predictive maintenance. Conducting root cause analysis of failure.

Planning and procurement of spares, consumable & capital items, inspection of material and spares inventory control.

Documenting MIS, ISO and engineering documentation etc.

**Sept’ 2010 to Feb’2016**

**Job responsibility**

**Corporate Ispat Alloys Limited – Durgapur (WB)**

**Deputy Manager (O&M)**

Manage and control project execution and commissioning of 1X10 MW Biomass based power plant.

Manage and control of day to day operation and maintenance of 1X10 MW Biomass power plant and its utilities.

Shift supervision and control room operation in conflict situation. Training and guide shift in charges, control room engineers for safe and efficient operation of the plant.

Monitor plant performance, ensure power generation as per the target and analyze variance. Analyze, diagnose and correct operational and mechanical problems in power plant.

Carryout preventive and predictive maintenance program through SAP.

Ensuring the healthiness of all equipment & its auxiliaries for its safe working.

Planning and procurement of spares, consumable & capital items, inspection of material and spares inventory control.

MIS reports & engineering documentation etc.

**Achievements**

* Successful commissioning of the 1 X 10 MW Biomass power plant and plant operation to stabilise in very short period.
* Ash conveying system lines were modified to overcome the problem arises.

**Aug’ 2008 to Sept’ 2010**

**Job responsibility**

**Achievements**

**Mahavir Energy and Coal Beneficiation Ltd. – Raigarh (CG)**

**Engineer (O&M)**

### As a Control room Engineer responsible for continuous, safe and efficient operation of the 1X12 MW Biomass power plants.

Control room operation of Boiler and Turbine through DCS.

### Analysis of all process parameters for plant efficient and effective operation. Analysis of equipment failures/tripping for corrective and preventive action.

### Report preparation and record keeping on daily operation activities in power plant. Maintain data regarding equipment reliability.

* 1×12 MW Biomass power plant project commissioning completed in time.
* Rectify the rapture disc bursting problem in Turbine.

**Jun’ 2007 to Aug’ 2008**

**Job responsibility**

### DLF Power Limited – Ramgarh (JH)

### Jr. Engineer. (O&M)

### Functioning as Control Room Engineer (DCS) responsible for continuous, safe and efficient operation of the 3X11 MW Thermal power plants.

### Coordinating maintenance & overhauling activities during annual shutdown.

### Analysis of tripping and troubleshooting for preventive measures.

### Analysis of all process parameters in the plant efficient and effective operation.

Maintain data regarding equipment reliability.

**Early Career:-**

**Nov’ 2003 to Jun’ 2007**

**Dec’ 1996 to Oct’ 2003**

**Teesta Agro Industries Limited – Jalpaiguri (WB)**

**Foreman Mechanical**

### Functioning as a Maintenance Engineer carryout preventive and predictive maintenance program to ensure best operating performance and effectively repair mechanical equipments in 150 TPD Sulphuric Acid Plant and 600 TPD Single Super Phosphate plant equipments and its utilities

**Bhilai Engineering Corp. Ltd. (Fertilizer Division) – Bilaspur (CG)**

**Sr. Shift In charge (Mech. Maint.)**

### Functioning as a Maintenance Engineer carryout preventive and predictive maintenance program in 100 TPD Sulphuric Acid Plant and 400 TPD Single Super Phosphate plant equipments and its utilities.

**Academic Details:-**

**B.Tech. in Mechanical Engg.**

**Diploma in Mechanical Engg.**

**Higher Secondary**

**Computer literacy**

NIIBMT, Delhi in year 2011. (Grade-A, 73.08 %).

M.P. Board of Tech. Edu. Bhopal in year 1995. (Govt. Poly. Col. Raigarh, C.G.) (71.4%).

M.P. Board of Higher Sec.Edu. Bhopal in year 1993. (74.3 %).

MS office, SAP, MS Project, Auto CAD

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**Personal Details:-**

Name

Father’s Name

Permanent Address

Date of Birth

Marital Status

JAYDEEP MONDAL

### Shri Ram Narayan Mondal (Retired from SAIL)

### G 203, 108 Bhupendra Nath Road, Uttarpara, Dist- Hooghly, Pin.-712258, W.B.

### 3 rd October 1975

Married

**(Jaydeep Mondal)**