

**PRADEEP R. GUPTA**  
**B.E(MECH)+BOE**

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**Purpose Statement: In quest of assignments in Maintenance & Operation with an organization of repute**

More than **20 years** of experience in operation and maintenance, spares management and inventory control.

Currently working with Mahansaria Tyres Ltd. (Ascenso Tyres). Experienced in maintenance and operation to increase their liability of the equipment and plants. Implementing schedules for breakdowns and planned maintenance and operation of Utility/ Boiler/ Power Plant. A keen planner to execute projects with the best utilization of the given resources of cost, manpower and time.

**Personal Details:**

Date of Birth : July 1, 1976  
Height and Weight : 174 cm and 68 kg  
Marital Status : Married  
Languages known : English, Hindi, Gujarati  
Nationality : Indian  
Sex : Male

**Academic Qualification:**

B.E. (Mechanical) from Govt. Engg College, North Gujarat University, securing first class with distinction (66 %) in July 1998

B.O.E certificate, passed from Andhra Pradesh in year 2014.

Passed Energy Manager examination in year 2017.

**Computer Proficiency:**

MS-Office packages like MS-Word, Excel, Power point and internet.  
Working Knowledge of SAP PM Module

**Professional Experience:** I have been working as Sr. Manager- Utility at Mahansaria Tyres Ltd. (Ascenso Tyres), Panoli since Feb-2023.

**Job Profile:**

Working as Sr. Manager-Utility, looking after operation & Maintenance of all Utilities which include

- Operation & Maintenance of 20TPH AFBC coal fired Boiler with ESP.
- Erection & Commissioning of coal handling system & Ash handling system. And Successfully Put in operation.

- Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, Air compressors, Cooling towers etc. controlled through DCS System.
- Operation & Maintenance of ETP of capacity 350 KLD capacity.
- Operation & Maintenance of STP of capacity 120 KLD capacity (MBBR Technology).

### **Past Experience:**

- 1) Worked with Adani Wilmar Ltd, Mundra as Associate Manager- Power Plant from Dec-2018 to January -2023.

**Job Profile:** Worked as Associate Manager-Power Plant, looking after operation & Maintenance of all utilities which include.

- 1) 1\*35 TPH (Thermax), AFBC, DCS operated, Coal, Pet coke fired boiler
- 2) 1\*35 TPH (CVL), AFBC, DCS Operated, Coal, Pet coke fired boiler
- 3) 1\*24 TPH (Thermax), AFBC, DCS Operated, Pet coke, Coal fired boiler
- 4) 1\*24 TPH (CVL), AFBC, DCS Operated, Pet coke, Coal fired boiler
- 5) 1\*16 TPH (CVL), AFBC, DCS Operated, Pet coke, Coal fired boiler
- 6) 1\*5 MW (Siemens) extraction cum condensing turbine.

- 2) Worked with Vardhman Textiles Ltd, Baddi, DIST-Solan (Himachal Pradesh) as Manager- Boiler from March 2016 to 13 December 2018.

**Job Profile:** Worked as Manager-Boiler, looking after operation & Maintenance of all utilities which include

- 1) 1\*40 TPH (IJT), AFBC, DCS operated, coal, pet coke, rice husk & biomass fired boilers
- 2) 1\*20 TPH (Thermax), AFBC, DCS Operated, Pet coke, coal, rice husk & biomass fired boiler
- 3) 2\*12 TPH (Thermax), AFBC, DCS Operated, Pet coke, coal, rice husk & biomass fired boiler
- 4) 2 \* 25 LKcal (Thermax), rice husk fired, fluidized bed thermic heater
- 5) 2\*15 LKcal (Thermax), Oil fired, modulation controlled thermic heater
- 6) 2\*50 m3/hr capacity DM plant make-Ion exchange
- 7) Successfully commissioning of 40 TPH AFBC boiler

- 3) Worked with **29 MW Co-generation thermal Power Plant at Nahar industries** ,Village-Lalru ( Dist.-Mohali) from August 2014 to March 2016

**Job Profile:** Worked as Manager-Power Plant, looking after **operation & Maintenance of 29 MW** co-generation thermal power plant.

- 2\*55 TPH (IJT & CVL), AFBC, DCS operated, coal, pet coke & biomass fired boilers with 87 Kg/Cm<sup>2</sup> working pressure.
- 1\*40 TPH (Thermax), Pet coke, coal, rice husk & biomass fired boiler with 45 Kg/ Cm<sup>2</sup> working pressure.
- 2 \*12 MW (Siemens), condensing, extraction & bleed turbines.
- 1\*5 MW (Siemens) condensing, extraction & bleed turbine
- Successfully converted & operated the AFBC boiler on pet coke.

4) Worked with **67.1 MW Captive Power Plant** at **Binani Cement Ltd.**, Sirohi from October 2010 to August 2014

**Job Profile:** Worked as a Dy. Manager, looking after **Operation and Maintenance of 67.1 MW** Captive Power Plant.

- 2 X 92 TPH Lignite/Coal fired 90 ata pressure and 510°C temperature catheters vessel ltd make CFBC boiler controlled through ABB DCS.
- 1 X 92 TPH Lignite/Coal fired 85 ata pressure and 480°C temperature make AFBC boiler controlled through ABB DCS.
- 1 x 22.5 MW extraction cum condensing Steam Turbine supplied by ABG with WOODWARD-505 governing.
- 2 x 22.3 MW extraction cum condensing Steam Turbine supplied by TOYO DENKI POWER SYSTEM with WOODWARD-505 governing.
- Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, HP Heater, Air compressor etc. controlled through DCS.

5) Worked with **36.5 MW Co-Generation Power Plant** at **Indian Rayon: A** Unit of Aditya Birla Nuvo Ltd Limited, Veraval (**Aditya Birla Group**) from December 2007 to September 2010.

**Job Profile :** Worked as a Asst. Manager, looking after **Operation and Maintenance of 36.5 MW** Co-generation thermal power plants.

- 1 X 105 TPH Lignite/Coal fired 90 ata pressure and 510°C temperature Thermax make IR-CFBC boiler controlled through HONEYWELL EXPERION PKS DCS.
- 2 X 50 TPH Lignite/Coal fired 90 ata pressure and 510°C temperature IJT make CFBC boiler controlled through. HONEYWELL EXPERION PKS DCS.
- 1 x 16.5 MW extraction cum condensing Steam Turbine supplied by SKODA with WOODWARD-505 governing.
- 1 x 20.0 MW extraction cum condensing Steam Turbine supplied by TOYO DENKI POWER SYSTEM with WOODWARD-505 governing.
- Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, HP Heater, Air compressor etc. controlled through DCS.
- Dense phase pneumatic ash conveying system controlled through GE – Fanuc PLC

6) Before that I was engaged in Operation & Maintenance of **40 MW, Power Plant** Department in **Nirma Ltd.**, Bhavnagar from Jan 2000 to Dec 2007

**Job Profile:-** Governed the maintenance and other operations successfully for the profitability of the company

- Excellent maintenance of: 4X100 TPH CFBC Boiler and Auxiliaries, 2X16.34 MW (Shin Nippon–TOYO Denki make) condensing & Extruding type and 1X6.5 MW (BHEL make) Back-pressure type Steam Turbine and its auxiliaries, Boiler Feed Pump, Deaerator, Turbocharger, Various types of pumps like as reciprocating, centrifugal, Gear type etc.

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