

# YANDRAPU ANVESH

D.No:-18-9-128/1,Gandhi Nagar,  
Samalkot – 533440, East Godavari District,

Andhra Pradesh,India.

Contact Details : +919492713489

Email Id : [anveshkumar2012@gmail.com](mailto:anveshkumar2012@gmail.com)

## Career Objective:

- To Succeed in an Environment of growth and Excellence and earn a Job which provides me Job satisfaction and self development and help me achieve personal as well as organization goals.

## Educational Qualifications :

Degree	Board/University	Name of the School/College	Year of Passing	Percentage
B.Tech (Mechanical)	JNTU Kakinada	Aditya College of Engineering and Technology	2018	67.19%
Intermediate (M.P.C)	State Board	Narayana Junior College	2014	71.1%
SSC	State Board	Bhashyam Public School	2012	67%

## Professional Experience:

- > Since July 2018 worked with **POWER MECH PROJECTS LIMITED**. Handled **Mechanical Maintenance** of BTG & its Auxiliaries and Balance of Plant Equipments. Joined as Trainee Engineer.
- > Since June 2022 working with **THERMAX LIMITED**. Handled **Mechanical Maintenance** of BTG & its Auxiliaries and Balance of Plant,Ash Handling Plant,Coal Handling Plant Equipments.
  - > Current Designation : Junior Mechanical Maintenance Engineer (O&M).
  - > Worksites : 1) 5X660 MW Supercritical Units of Adani Power Maharashtra Limited.(APML).  
(Power Mech Projects Limited –TG and its Auxiliaries).  
(From 1 July 2018 to 31 March 2019)(Tiroda,Thermal Power Plant, Maharashtra, India).  
2) 5X660 MW Supercritical Units of Adani Power Maharashtra Limited.(APML).  
(Power Mech Industri Private Limited - TG and its Auxiliaries).  
(From 1 April 2019 to 8 August 2020)(Tiroda,Thermal Power Plant, Maharashtra, India).  
3) 2X300 MW Subcritical Units of Dhariwal Infrastructure Limited.(DIL).  
(Power Mech Projects Limited - BTG and its Auxiliaries, BOP Area).  
(From 5 August 2021 to 23 May 2022)(Tadali,Thermal Power Plant, Maharashtra, India).  
4)1x4.99MW Captive Power Plant of Porus Laboratories Private Limited.  
(Thermax Limited - BTG and its Auxiliaries, and BOP Area).  
(From 1 June 2022 to Till Now)(Atchutapuram Location,Andhra Pradesh,India).

### **Responsibilities: (Turbo Generator)**

- Providing mechanical maintenance services (Preventive/predictive maintenance, Regular maintenance and Break down maintenance) for TG and Its auxiliaries.
- Mechanical maintenance of Barrel type full cartridge Motor Driven and Steam Driven Boiler Feed Pumps of capacity 1150 m<sup>3</sup>/hr.
- Mechanical maintenance of Vertical Multi-Stage Condensate Extraction Pumps(CEP) of capacity 930 m<sup>3</sup>/hr.
- Mechanical maintenance of Static equipment like HP heaters, LP heaters, De-aerator, Gland Steam Condenser, Auxiliary steam header, Condenser, Plate type Heat Exchangers, Coolers, HP and LP Flash Tanks, Lube Oil Equipment's such as MOT, Duplex filter, COT/DOT, Condensate Polishing Unit, CPU-Regeneration unit etc.
- Mechanical maintenance of Rotatory equipment like CCCW pump, ACW pump, Stator Water pump, Seal oil pumps(Air side and H2 side), Chemical dosing pumps, Condensate fill pumps, Lube oil purifier, Vacuum pump, Vapour Extraction Fans, Blowers, AOP,EOP,HPSOP,EH Oil pumps, etc.
- Mechanical maintenance of RSVs, IVs, TVs, GVs, LP/HP bypass Valves and all type of Control Valves & MIVs, MOVs, etc.
- Managing material requirement as per planning.
- Preparing daily, weekly and monthly progress reports.
- Preparation of MSVs, RSVs, HP/LP Bypass Valves for Steam Blowing, Maintenance and normalizing the same after Steam Blowing.
- Activities like Turbine Lube Oil (Including Seal oil, Jacking Oil), Control Oil flushing, HP/BP Control valve hydraulic oil flushing and BFP's Lube oil flushing.
- Maintenance in Water system like Generator Stator water system, CCCW system, ACW System.
- Overhauling of TDBFP Booster pump and MDBFP Booster pump.
- Rubber ball collector system for condenser tubes cleaning.

### **Responsibilities:(Balance of Plant)**

- Providing mechanical maintenance services (Preventive/predictive maintenance, Regular maintenance and Break down maintenance) for BOP area.
- Cw pump house,Cw Treatment area,Fuel oil pump house,Pretreatment Plant,Dm Plant,Chemical House,Chlorination Plant,Dm makeup & Boiler fill pump house,Service water pump house,Cooling Towers,Air Compressor house,Air Washer Units,DG sets,Raw water pump house,River intake pump house,CPU Regeneration and N-pit area,Sewage Treatment Plant,Effluent Treatment Plant,Comprehensive pump house,EOT'S and All Fire water system of the Entire Plant.

- Rectification of all area defects and attending them on priority basis to avoid productivity losses.
- Replacing the parts/instruments during breakdown by fetching the data from pre-planned spread sheet of spares.
- Experienced in maintenance of rotary as well as stationary equipments like Horizontal & Vertical Centrifugal pumps,dosing pumps,fans,blowers,rotary screw compressors and Reciprocating compressors,cooling towers,heat exchangers,agitators & gearboxes,hydraulic systems,different types of pipelines(SS,MS,CS,CPVC) and valves. Also involved in Structure Fabrication and Modification.
- Following best safety practices while carrying out maintenance activities.

#### **Responsibilities:(Boiler)**

- Providing mechanical maintenance services (Preventive/predictive maintenance, Regular maintenance and Break down maintenance) for Boiler and Its auxiliaries.
- Handling of Coal Mills Preventive Maintenance activities.
- Handling of Coal Feeder Preventive Maintenance activities.
- Handling of Preventive Maintenance for Boiler Soot Blowers.
- Proper distribution of the Manpower as per the job priority.
- Maintenance of pumps,Gear boxes,Coal feeders,oil guns and other Mechanical Equipment's.

#### **Technical Skills :**

Tools	AUTOCAD, CATIA V5, ANSYS
-------	--------------------------

#### **Academic Project :**

- Title** : Design and fabrication of Topiaco/Cassava plant harvester.
- Role** : Vice Captain (Team consists of 5 members including me).
- Outline** : To Reduce the cost of labour for Harvesting.
- Objective** : To harvester the Topiaco/Cassava Plant.
- Application** : To help the farmer and reduce cost of products.

#### **Certifications :**

- Auto Cad.
- Participated for two days workshop in Non destructive Testing (Quality control).

#### **Area of Strength :**

- Leadership skills.
- Team player.
- Adaptability.

#### **Internship:**

- Internship Program for 15 days in Hero Showroom at Ravulapalem.

**Achievements :**

- Won Gold Medal in School level Running race competition.
- Won Gold Medal in School level Kho – Kho Competition.

**Other Details:**

- Current CTC : 3.13Lac P.A
- Expected CTC : Negotiable
- Notice Period : 1Month.

**Curricular and Co-Curricular Activities:**

- Attended workshop NDT (Non destructive Testing) workshop.
- Participated in college fest.
- Acted as coordinate during college fests.

**Hobbies :**

- Social Service.
- Gardening.

**Personal Details :**

Date of Birth : 11 March 1997.  
Gender : Male.  
Nationality : Indian.  
Father Name : YANDRAPU VENKATESWARARAO.  
Permanent Address : D.No.18-9-128/1, Gandhi Nagar, Samalkot – 533440.  
East Godavari District, Andhra Pradesh, India.  
Language Known : English, Telugu and Hindi.

**References :**

**Nitin Kumar Patil**

General Manager.

Adani Power Maharashtra Limited.

Mobile No: +91-9764998619.

**Sunit Purnaye**

Associate Deputy Manager.

Dhariwal Infrastructure Limited.

Mobile no: +91-9307900282.

**Declaration :**

I hereby declare that all the above information given by me is true to my knowledge and I hold the responsibility of the above mentioned information.

**Date :**

**Place :**

**(Signature)**