

Aparna Goswami

Assignments in Mechanical assembly/ detail design & concept design in machine building and material (scrap) handling line.

Educational Credentials:

- **Diploma in Mechanical production securing 74%** from PMV Polytechnic, Mathura Uttar Pradesh in 2005.
- **HSC IN 2002 securing 64%** from KRGIC, Mathura
- **SSC IN 2000 securing 60%** from KRGIC, Mathura

Personal Details:

Present Address: Flat No-042/N2, SNN Raj Neeladari, E City phase-1. Bangalore

Career Abstract

- ⇒ Seasoned Professional with **10** years of experience. Expert in Detail Design and Engineering (2D+3D) using professional software AutoCAD, Autodesk Inventor, NX-13.
- ⇒ Good vision in anticipating consequences of new design, initiating solutions, and completing assignment in time.
- ⇒ Worked on Mechanical Equipment's Like: Tube Mills, Tube Draw Bench, Tube Hydro testing Machine, Belt Conveyors, Scrap Handling and Discharge Systems, Scrap trolley, Chutes and Flaps, access and walkways and a few designs of Jigs and Fixtures.
- ⇒ Worked as supervisor on Air filter line in production department.
- ⇒ **Lastly worked as Design engineer from July 2011 till Nov 2016.**
- ⇒ **Currently working as a Freelancer.**

Skill set

- **Concept design, Modelling 3D/2D preparation, Drawing Release in Agile System.**
- **Good Knowledge on Manufacturing Process & material usage.**
- **Good knowledge on welded components and sheet metal parts.**
- **Experience with design issues and solution during manufacturing stage.**
- **Process improvement and design to cost out.**

Career History:

1. SMS Siemag India Pvt. Limited (Design executive @ July 2011 till Nov 2016)

Job Responsibilities:

- Preparing concept design of Scrap discharge handling in strip processing units as per requirement of basic design.
- Preparing Access and walkway paths like staircase design and small overhead crossing.
- Sheet metal components like covers and guides for rotating parts and scrap material.
- Preparing welding drawings for support structure for scrap handling system.
- Preparing 2D/3D drawing on Inventor using solid & sheet metal module for welded structures.
- BOM preparation using SAP module.

2. Gallium Industries Limited (Design executive @ July 2007 till June 2011)

Job Responsibilities:

- Preparing plant layout for the tube mill and its equipment's as per the customer shed layout using AutoCAD.
- Preparing assembly and sub-assembly drawing for bed frame, roll stand, drive & pinion shafts, and gearbox housing.
- Internal manufacturing issue handling and supplier query issue handling.
- Detailing and BOM preparation using ERP module.
- Lead designer responsible for equipment's like Tube draw bench and tube mill entry line.

3. Mahle Filter System Pvt. Limited (Line In Charge @ July 2005 till July 2007)

Job Responsibilities:

- Line in charge responsible for manpower management, product assembly and quality testing.

Knowledge Purview

Projects Undertaken

- Tube Mill 2 1/2" NB OD.
- Tube draw bench 30Mt.
- Hydro testing machine.
- Access and walkways.
- Scrap handling system for steel plant.
- Foundation Layout drawings.

IT Skills.

- AUTO-CAD 2012.
- Working Knowledge of Inventor-2013
- Working Knowledge of NX 13.
- Working knowledge of MS office tools.

Site Exposure

- Tube products of India group, Pune for commissioning of Tube Mill.
- Remi Metal, Gujarat for inspection of foundation and erection of Tube draw bench 30Mt.

Upskill development

- UG NX Sheet Metal Crash Course
- NX Express Training
- GD & T and Stack Up (Basic Level)
- AutoCAD 2020 Essential Training
- SolidWorks Essentials.

Personal Detail

D.O.B	17.05.86
Nationality	Indian
Sex	Female
Father Name	Late Sh. Rajesh Goswami
Profession	Lawyer retired (Mathura district court).
Marital status	Married

I hereby declare that the above information is correct to the best of my knowledge.

Aparna Goswami

Dated: -