

SRINIVAS UPPU

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Professional Experience:

- Currently working in “ZEN ADSORPTIONS Pvt Ltd” as **PROCESS Engineer** since Jun '16.
- Experience in **Process flow Diagram** Drawing using **Auto CAD** for the new Proposals and developing the system as per Elevations
- Extensively worked in **Piping & Instrumentation Diagram** for the Systems as per the standards to be required for the client.
- Have worked on the **Process calculations** for respective Systems which includes the **Material Balance, Distillation Design, Heat Exchangers, Pump NPSH Calculations, Line Sizing, Utility Requirement Calculations.**
- Extensively Worked on the **Erection, Piping** and **Commissioning** of Various Solvent Recovery and Production Systems.
- Good experience in making **Commissioning Report** after trials completion.
- Exposed to making of **Equipment and Instrumentation** Specifications
- Knowledge on **Layout** Drawings.
- Using **ASPEN** Tools for the checking the different parameters for various solvents.
- Worked on the **BOQ of Pumps, valves, Piping** and Making Quotations, Price Breakup sheets of various Vendors.
- Have knowledge on the **Control valves & ON/OFF Valves** functioning and making Specifications.
- Good interaction with the Instrumentation Engineers and **PLC programmers** during Automation Projects.
- Making Work Status Report on the Daily Basis, Trail Basis and Project Basis,.
- Good concept on the ASME Standards of Pipes and Flanges.

Projects:

- **Methanol Recover System** in **Sun Pharmaceuticals Industries Ltd**, Madhurantakam, Chennai, a Semi Automation Project
Role : Erection and Commissioning of the system as per design Parameters.
Making the Commissioning Report of the project.
Done Isopropyl Alcohol Trail in the Methanol System as per Client Request.

- Worked on the **Isopropyl Alcohol (IPA)** recovery plant Automation in **Mylan Laboratories Limited** Unit II Hyderabad
Role: Erection of Instruments as Per drawings and commissioning of the system
- Done **Pressure Distillation** on **Methylene di chloride(MDC)** which is Semi Automation Project in **Aurobindo Pharma** Unit –v Patancheru, Hyderabad.
Role : Drawing of PFD, P&ID, Utility Requirement Erection of Instruments and Commissioning
Making the Commissioning Report of the Project.
- Worked in **INTAS Pharmaceuticals Ltd. Valia** Unit, Ankleshwar, Gujarath for **Sodium Methoxide (SMO)** Production.
Role : Commissioning of the Product.
Making sheets like Steam, power Consumption and Cost for production.
Making Detail Material Balance for the production.
Drawn the Final Layouts of the systems.
- Currently Working on the **Biological E Ltd**, Shameerpet, Hyderabad for **Dimethylformamide(DMF)** and **Methanol** Recovery System a automation Project.
Role: Making of Document for the Systems includes PFD, P&ID, Line Sizing, Utility requirements,BOQ of Valves, Piping And Specifications.
Erection and piping of the system.
- Working on the **Amoli Organics Pvt. Ltd**, vadodara, Gujarath for **Isopropyl Alcohol (IPA)**.
Role: Making of Document for the Systems includes PFD, P&ID, Line Sizing, Pump Calculations, Utility requirements, BOQ of Valves, Piping And Equipment Specifications.
- Working on the **Methanol** recovery System With **Neuland Laboratories Ltd** Pashamailaram Unit , Hyderabad a automation Project.
Role: Drawing of PFD & P&ID Drawing Layouts. process Calculations such as Heat Exchangers Design And checking Different Vendors For Instrumentation, Valves includes Control and On/OFF Valve

Education Profile:

| Month & Year | Institution | Percentage |
|--------------|---|------------|
| May '2016 | J.N.T.U Hyderabad B V Raju Institute of Technology, Narsapur. | 66 % |
| April '2012 | Intermediate (M.P.C) N T R Junior College Affiliated to Board of Intermediate Education, AP. | 90.7% |
| March '2010 | Secondary School Certificate N T R Model School Board of Secondary Education, AP. | 91 % |

Technical skills

- My field of interesting subjects are
 - Heat transfer, distillation, Line sizing & Pump hydraulics.
 - P & ID developments.
- Process stimulation basics in ASPEN, HYSYS and CHEM CAD.
- Equipment design perspectives.
- AUTO CAD drafting.

Projects in Academics:

- Done major project as Design of Distillation column in Unit III , Piramal Health Enterprises, Digwal.
- Successfully completed Shell and Tube exchanger design as mini project.

Personal details:

Name : UPPU SRINIVAS.
Father Name : UPPU NARAYANA.
Mother Name : UPPU VASANTHA.
Siblings : 1 (younger sister)
Date of Birth : 12/07/1994.
Sex : Male.
Nationality : Indian.
Marital Status : Single.
Languages known : Telugu, Hindi, English.
Hobbies : Reading books, playing cricket, listening to music,
Watching movies and travelling.

Declaration:

I hereby solemnly declare that all the above furnished details are correct to the best of my knowledge

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