

# ARUN M S

S/O SUDEVAN,  
MANGALASSERIL  
VALANJAVATTOM P.O ,THIRUVALLA  
PATHANAMTHITTA, KERALA  
+91-7306227547,9526210686(Mob).  
arunms96official@gmail.com



## Summary

Ingenious and determined mechanical engineer with over 1.3 years of experience in HVAC and Clean Room design section. Seeks to use first-class production design and process skills to push forward manufacturing excellence at SM Enterprises company. Boosted production efficiency with good quality materials, and successfully completed the pharma company designs with equipment.

## Experiences

HVAC & CLEAN ROOM DESIGN ENGINEER (From September 2020 )

SM ENTERPRISES  
NO.15, SRI SUMUKHA NIVAS, OPP CANARA BANK  
APC CIRCLE, JIGANI INDUSTRIAL AREA  
BANGALORE-560105

## Responsibilities Handled as Design Engineer

- Design the project.
- Prepare the design data sheet (both classified and unclassified area).
- After the project, validation process work is also done for commissioning.
- Preparation of documents for project.
- Co-ordinate with sub-contractors for various requirements of projects being handled.
- AHU, DHU, VAU, EAU and Duct Design
- Motor, Blower Selection along with AHU static pressure calculation
- Wall panel, Ceiling panel design for pharma companies (clean rooms).
- AHU manifold design.
- Pass Box design and drawings
- Document preparations like DQ, IQ, OQ, PQ, OMM
- Site Meeting with consultants and clients.
- Equipment design.
- Co-ordinate with sub-contractors for various requirements of projects being handled
- Co-ordinate with project team and production team

- Lead design team on the absence of Design manager and seniors.
- HVAC and clean room problems solved at pharma companies.
- Prepare the project schedule for new projects.
- Help the production team for manufacturing the good quality products and quality checking also.

### Main Designs Handled

- Anthem Bioscience
- Acebright Bangalore
- Global Calcium Hosur
- Global Pharmatec Hosur
- Mylan Jigani
- Stelis Biopharma
- KRSR Strides
- Gulburg university Raichur
- Merlinhawk Aerospace
- Clean air India pvt. Ltd Pondichery

### Education

#### B-TECH - IN MECHANICAL ENGINEERING (2019)

- ST THOMAS COLLEGE OF ENGINEERING AND TECHNOLOGY  
CHENGANNUR  
CGPA: 7.35

#### HIGHER SECONDARY (2015)

- K S G H S S KADAPRA  
Percentage: 73%

#### S.S.L.C. (2013)

- K S G H S S KADAPRA  
Percentage: 70%

### Technical skills

- Professional MEP Training in FIRE FIGHTING, PLUMBING, ELECTRICAL AND HVAC.
- Process piping design and engineering ASME B31.3,31.4.
- QA & QC.

### Software skills

- Software : AUTOCAD 2D,REVIT MEP,HAP,MCQUAY
- Microsoft Office : MS-Excel, MS-Word, MS-Presentation

## Program skills

- Basic C programming
- Programming software tool – Code Blocks

## Personal Details

Father's Name : . Sudevan  
Mother's Name : Suseela Sudevan  
Date of Birth : 16<sup>th</sup> NOV 1996.  
Sex : Male.  
Marital status : UN Married.  
Nationality : Indian.  
Passport No : **U3350191**

## Reference

Mr Pinto Paul - Design Manger

SM ENTERPRISES  
NO.15, SRI SUMUKHA NIVAS, OPP CANARA BANK  
APC CIRCLE, JIGANI INDUSTRIAL AREA  
BANGALORE-560105

## Declaration

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

Place : BANGALORE  
Date : 05-01-2022

ARUN M S