

Curriculum Vitae

Personal Information

Name : Mohammed Arif
Address : #121, NNT road, Near Adarsha Theater.
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India -563125
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E-mail : arifaru@hotmail.com
Nationality : Indian
Date of birth : 05.05.1993
Gender : Male

Work Experience

- **Sree Sai Mitra Industries, Kallahalli.**
July -2018 to Oct.-2019
Graduate Engineer Trainee, Production In charge.

Functions : Planning and Organizing work Schedule.
Leadership and Guidance to Machine Operators and workers.
Checking of progress of work ,
Recording actual Output against time.

- Production Manager, Operations Management.**
Aug. - 2019 to Aug.-2020

Functions : Production Planning.
Production Control.
Inventory Control of Raw Materials.
Quality Control.
Machines Maintenance.

- **Sunflex polymers**
Shed no-4, Survey no-127/2, Ekarajapura Village, Hoskote.
Feb. -2021 to Present.
Quality Controller (IS-13488, IS-12786) and Production Manager.

Functions : Resolve Quality - related issues in timely manner.
Regularly testing products according to ISI Standards, in LAB
Rejecting all products and material that fail to meet quality expectations.
Repair and Routine maintenance of production equipments.

Education

Course/Exam	University/Board	Institute	Year of Completion	Percentage
B.E-Mechanical Engineering	VTU	Dayananda Sagar College of Engineering, Bangalore	2016	58%
PU	KSSB	Royal Composite PU College	2011	68%
SSLC	KSSB	Sri Morarji Desai Model Residential School	2009	76%

Technical Skills

- Work with the tooling team on problem dies and overall process improvement.
- Replacing of Sensors, Electric Contactors, MCB, Relays, temperature Controllers Heaters, thermocouples, motor bearings.
- Extrusion Process with sound knowledge
- Worked on mold setup/mold changes and adjusted processes to create a quality product.
- Project management including planning and scheduling. Organizing the repair and routine maintenance of production equipment.
- Knowledge on CNC machine. Worked on threading pipes (CS, CM, CD)
- Knowledge on Injection Molding. Mulch Film Machines and dies.

Projects

Major **"Synthesis and Evaluation of Electro less Plated Nickel-Cobalt Absorber Coatings for Solar Collectors"**

An attempt has been made to increase the temperature of the fluid used in the system using a parabolic reflective surface. A prototype of a module of parabolic trough collector is made and its performance is studied. The data is analyzed under various different absorber tube designs and flow rate of the fluid.

Other Academic project

Development of GSM based ignition system for automotive engines

Certifications

- Workshop Nanotechnology and Bio-sensors organized by IASC, INSA, NAS And DSATM
- Trained in Robotics with ARDUINO by ICUBZ and DSCE
- Trained in Robotics with AVR studio4 with Embedded C by ICUBZ
- Dynamic Skill Integrated Program by Centre for Innovation and Leadership from 2011-2015
- Volunteer for a state level Technical Symposium MAHAYANTRA 2016 in DSCE,

Achievements

- Ventured into a startup called “ICUBZ-Inspire Ignite Innovate” that designs and develops robotics hands on study kits along with training for college Students.
- Conducted workshops on robotics, automotive technology, under ICUBZ for over 3000 engineering and school students. Part of the profit generated by this was utilized for charitable activities organized in orphanages and old age homes.
- Conducted free robotics training for over 500 underprivileged students
- Actively involved in doing new projects in the field of Robotics, automobile.

Languages known

- English (Read, write and speak)
- Hindi (Read, and speak)
- Kannada (Read, write and speak)
- Telugu (Read, Speak)
- Urdu (Mother tongue)

