

Kiran Kumar.M

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Objective:

To give my best in my professional pursuit for overall benefit and growth of the company that I serve by facing the challenges I will give you my caliber and gain experience, I would like to acquire the knowledge about this field and I seek challenging opportunity to work hard for a renowned organization and enhance my knowledge, skills and techniques which can benefit the organization.

<u>ACADEMIC QUALIFICATIONS:</u>			
<u>ACADEMICS</u>	<u>BOARD/UNIVERSITY</u>	<u>YEAR</u>	<u>PERCENTAGE</u>
B.TECH (Mechanical Engineering)	PRIST UNIVERSITY	2011-2015	79.62% 1st class with distinction
INTERMEDIATE	CBSE (KENDRIYA VIDHYALYA NO.1 PALAKKAD)	2009	50%
HIGH SCHOOL	HSE (BASEL AVENGELICAL MISSION)	2009-2011	61 %

**EXPERIENCE: INSTRUMENTATION LIMITED (A GOVT. OF INDIA ENTERPRISE) Palakkad,
(11TH JANUARY 2016 TO 10TH JANUARY 2017)**

First control valve manufacturing company under the Govt. of India, established in 1974 in technical collaboration with Yamatake Controls, Japan.

Job Designation: Engineering graduate trainee in Quality Control Department

- Issuing Internal **Product Card Cum Quality Assurance Certificate** (QAC) as per the specification.
- Coordinating **Customer Inspection and Documentation** (Customers like NTPC, **BHEL, EIL, INDIAN OIL and Other Third Party Inspection Agencies**).
- Final documentation after the inspection.
- Evaluating **Flow Test** results- Cv, with the valve characteristic curve. And Preparation of Cv Reports.
- Coordinating various Quality Assuring Test as per QAP, Hydro Tests, Seat Leakage Test and Actuator Pressure Test, Valve Performance Test, Helium Leakage test, Vacuum tests, Cryogenic Test, NDT, and Cyclic Tests.
- Review of **Material Test Certificates, dimensional inspection reports etc.**
- Segregating IBR items and preparing documents for IBR inspector.
- Attending Meetings with Clients
- Inspection of procured raw materials and stage Inspection during the assembly stage.
- Follow up the acceptable standards and codes.
- Actively monitoring the safety.
- Review all instructions reports for complaints.
- To ensure daily work activity as per plan.
- **Production auditing:**
 - Documentation of product manufacturing audit like monthly monitoring, receipt voucher pending, Rejection & rework, vendor rating /analysis, field failure analysis reports.

Started working as **QA/QC Engineer in Zeba Lab Systems pvt ltd palakkad** (From 01/06/2017 to Present)

Present responsibility:

1. Incoming material inspection and documentation.
2. In process inspection and documentation
3. Coordinating the testing of products-chemical resistance testing, load testing for core product, fume cupboard gas leak testing and other push and pull testing with pneumatic regulated machine etc.
4. Product final inspection and documentation.
5. Evaluating and handling customer complaint based on state, interstate and export materials.
6. Root cause analysis and preventive action updating.
7. Rejection and rework verification and documentation.
8. Develop new QC measures
9. Quality Analysis of Projects
10. Assist in R&D
11. MR for ISO

Academic Project:

B.Tech (Final Year): An attempt to increase the Diesel Engine Efficiency by using the current Thermal Barrier

Coating (TBC) techniques and using Biodiesel as an alternative resource of fuel.

Project Title:

“An Investigation on TBC thickness on Piston Crown for Performance and Emission Characteristics of diesel Engine using Mustard Seed Biodiesel.”

Software skills:

Operating System : Worked on

Windows98/2000/XP.

Other Tools : MS-Office, Internet.

Mechanical Software's : AutoCAD, Solid Works, Ansys.

Technical skills:

- Production planning and control.
- Technical reporting. Bench marking, Budget planning, following specification & task delegation etc.
- Key knowledge in quality control and assurance.

Strength:

- Good communication skill.
- Strong analytical and Problem solving skill.
- Ability to work in team.
- The ability to analyze and interpret data.

Achievements:

- Active member of mechanical association in University, Organized technical symposiums.
- Attended many workshops and seminars related to automobile sector.
- Attended RENERGY Coimbatore 2013, a conference and Expo on Renewable Energy.

Personal Profile:

- Adjusting to new work environments with strong determination towards the assigned duties.
- Self-starter with definite problem solving and organizational abilities.
- Effective team player with strong interpersonal and communication skills.
- Hardworker with no preferences for work place and time.

Reference:

Tamil Selvan, HOD (Mechanical Department), PRIST University.

T.T.M Kannan, Assistant professor (Mechanical Department), PRIST University.

Giridharan, Assistant professor (Mechanical Department) PRIST University.

Personal Details:

Name : Kiran Kumar.M
Date of Birth : 06/01/1993
Domicile : Kerala
Language Proficiency : English, Malayalam, Tamil, Hindi.
Interests : Football, Music, Reading Books.

I hereby declare that the above written particulars are true to the best of my knowledge.

KIRAN KUMAR.M