****

 **CURRICULUM VITAE**

**RAHUL RAJ**

**KALPURACKALTHOTTIYIL**

**PALAI**

**MOB: +918589018142**

**E-mail : rahulraj588@gmail.com**

**OBJECTIVE**

To strive for excellence and to work hard towards a challenging position, were I can apply my technical and analytical skills efficiently, which can provide me an opportunity to showcase my talents to explore infinite possibilities of the field.

**PROFILE**

* **Total 8 years experience as a QUALITY ENGINEER in PVC PIPES extrusion & FITTINGS (injection) field.**
* **Post Graduate Diploma in Plastic processing & Testing fromCIPET Mysore**

**(An ISO-9001 Institution).**

* **B.Sc. degree in Chemistry from ( M G UNIVERSITY, KOTTAYAM )**
* **One year experience in prestige pvc pipes ,Aluva AS A Quality manager**
* **Two and half years experience in STAR PIPES& fittings CHENNAI, as a Q C inspector.**
* **One year experience in QATAR PLASTIC& ADDITIVES INDUSTRIES GROUP ,QATAR as a Quality management representative**
* **Two years experience as a QC SUPERVISOR AT TYLOS PLATICS BAHRAIN.**
* **1 Year and 6 months experience PRESTIGE PIPES, as a QUALITY CUM PRODUCTION SUPERVISOR**

**AREAS OF INTEREST**

Plastic testing, processing, Research& Development

**JOB PROFILE**

* **Handle overall responsibility of production and Quality.**
* **Ensuring tests and procedures are properly understood, carried out and evaluated and that product modifications are investigated if necessary.**
* **Establishing standards of service for customers or clients.**
* **Promoting Quality achievement and performance improvement throughout the organization.**
* **Identifying relevant quality-related training needs and delivering training.**
* **Setting up and maintaining controls and documentation procedures.**
* **Supervising technical staffs in carrying out tests and checks.**
* **Ensuring tests are conducted as per IS 4985 , IS 12828, IS 13592,BS 3505/3506**
* **Ensuring calibration of all lab equipment.**
* **COMPOUNDING**

**TECHNICAL PROFICIENCY**

Have expertise in the following instruments in order to carry out Quality control test as per **IS 4985, IS 12818, IS 13592, BS 3505/3506, DIN,ASTM,(UPVC,CPVC,PPR,HDPE,LDPE,DUCT,CONDUIT)**

* **Hydrostatic pressure test**.
* **Sulphated ash content test.**
* **Opacity test.**
* **Density test.**
* **Vicat softening temperature.**
* **Resistance to external blows test.**
* **Resistance to heat test..**

**TECHNICAL QUALIFICATION**

* Post graduate Diploma in Plastic Processing & Testing from **CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY( CIPET)Mysore** (Year of passing 2012, Marks 70.64 % )

**ACADEMIC QUALIFICATION**

* Bachelor Degree in Chemistry from St.ThomasCollege Pala

M.G University (Year of passing 2010, Marks 59.99%)

* +2 from ST. TOMAS.H.S.S, PALAI, Kerala

(Year of passing 2007, Marks 63 %)

* SSLC from HOLY CROSS.H.S.S, state Board of Secondary Education

(Year of passing 2005, Marks 75.92 %)

**EXPEREINCE IN: PVC PIPE EXTRUSION**

**TYPES OF PVC PIPES**: **1.PORTABLE WATER PVC PIPES (IS 4985)**

 **2. SWR PIPES FOR RAIN WATER SYSTEM (IS 13592}**

 **3. PVC PIPES FOR BOREWELLS (IS 12818**

 **4. HIGH PRESSURE PIPES {BS 3505/3506**

 **5. CPVC PIPES, PPR, LDPE,DUCT PIPES,DWV PIPES**

**HANDS ON EXPEREINCE FOR FOLLOWING MACHINARIES**

1. KTS-250 (KABRA M/C)
2. KTS-450(KABRA M/C)
3. NEOPLAST HIGH SPEED MIXER ( FULLY AUTOMATED)
4. PLC BASED FULLY AUTOMATIC SOCKETING M/C.

**SKILL SETS**

**SIX MONTH PROJECT WORK AND INDUSTRIAL TRAINING DONE FROM**

**STAR PIPES & FITTINGS, CHENNAI**

**AREA**

**STUDY OF PROCESSING PARAMETERS ON QUALITY OF POLY VINYL CHLORIDE MATERIAL BY EXTRUSION PROCESS**

**PERSONEL DETAILS**

Date of Birth : 03/04/1990

Marital Status : Single

Languages Known : English, Malayalam, Tamil & Hindi

**PASSPORT DETAILS**

Passport Number : K0065201

Place of Issue : COCHIN

**REFERENCE**

Will available up on request

**DECALRATION**

I hereby declare that the information given above is true and correct to the best of my knowledge

Place: PALA

Date: 16/10/2019 **RAHUL RAJ**