



## **ANJANA M N**

*Quality Assurance Professional*

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*Thrissur, Kerala, 680571*

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### **Profile:**

Experienced and reliable Quality Assurance professional with over one year of experience working in the field of HDPE pipes with strong commitment to maintaining high levels of product quality and customer satisfaction. Skilled in conducting thorough inspections, implementing process improvements and ensuring compliance with industry standards.

### **Working History:**

#### ***Quality Assurance- Graduate Trainee***

*Ductrove Innovations Pvt Ltd, Chikkaballapur*

*02<sup>nd</sup> May, 2023 – 08<sup>th</sup> May, 2024*

- QA incharge in HDPE pipe production, assembly, packaging and dispatch units.
- Checking incoming materials, masterbatches, accessories & dispatch units and prepare the reports for the same.
- Ensuring tests and procedures are properly handled, carried out & evaluated and that product modifications are investigated if necessary.
- Assessing the product specifications of the company and its suppliers and comparing with customer requirements.
- Feedback on customer complaints and analysis about corrective actions & preventive actions for quality related issue.
- Implementation, merging & monitoring of ISO 9001:2015 activities with day-to-day factory tasks.
- Controlling & Monitoring the monthly reports & ISO documents as per the company requirements.

#### ***Polymer Testing & Characterisation - Trainee***

*Rubber & Plastic Division*

*Shriram Institute for Industrial Research, Delhi*

*10th March 2022 - 10th September 2022*

- Experienced with polymer characterization including testing of plastics and rubber products according to respective standards (ISO, ASTM, etc.)

## Education History:

- **MSc Polymer Science (2020-2022)**  
*Cochin University of Science & Technology, Kerala*  
*CIPET: IPT- Kochi, Kerala*  
*Graduated with first class with distinction, CGPA- 9.05*
- **BSc Chemistry (2017-2020)**  
*University of Calicut, Kerala*  
*St. Aloysius College, Elthuruth, Kerala*  
*Graduated with first class with distinction, 85.50%*

## Extra qualification:

- **Project Intern**  
*Research & Development Division*  
*Shriram Institute for Industrial Research, Delhi*  
*10<sup>th</sup> March 2022 - 10<sup>th</sup> September 2022*  
A research project on the topic of "UV curable coatings on wooden surfaces" with the experience of polymer coating formulation and evaluation.
- **Research Intern**  
*The 'VRITIKA' Internship program*  
*CIPET: SARP- APDDRL, Bangalore*  
*01<sup>st</sup> December 2022 - 31<sup>st</sup> December 2022*  
"Assessment and characterisation of Bio-degradable Polymers with an approach towards sustainable alternative to single-use plastic". Experienced with biodegradation plants and testing of compostable plastics.
- **Diploma course (2022)**  
*Bioplastics- Recent threads and Development*  
*CIPET: IPT- Kochi, Kerala*

## Standard test methods I can perform:

- Having Knowledge in all the testing of HDPE water pipes, PLB ducts & microducts as per the standards *IS 4984;2016, TEC/GR/FA/CDS-008/04/AUG-19 & IEC 60794-5-10 Edition 1.0; 2014-02* respectively.
- Having Knowledge about ISO & BIS documentation works.

## **Test equipments & procedures I can handle smoothly:**

- Having knowledge all the HDPE Pipe testing including Density, MFI, UTM for Tensile & elongation, ESCR, Hydrostatic pressure test, CBC & CBD, ash content, OIT, Longitudinal reversion, Impact, Crush resistance test, etc., these all test I can handle freely.
- Having Knowledge in Computer Application (MS Office, Excel, Powerpoint, etc.)

## **Awards & honours**

- National Means-cum-Merit Scholarship (NMMS) - 2013
- INSPIRE- MANAK Award - 2012
- Awarded A+ Grade in the DCL National level IQ Scholarship Examination, 2006 - 2007
- Best Student Award of St. Aloysius College, Elthuruth for the year, 2019 - 2020

## **Declaration**

I do hereby admit that the information given is true to the best of my knowledge.