

PARAMITA PAUL

Cuttack, Odisha | Contact No: 8885026757 | Email ID: paulparamita11@gmail.com | LinkedIn: <https://www.linkedin.com/in/paramita-paul-b8b8a2229>

Professional Summary

Quality Control Executive with over 4 years of experience in the polymer, PET Recycling and HDPE, PVC Pipe industry. Skilled in audit documentation, Certificate of Analysis preparation, SAP, Mechanical & Chemical testing and process improvement.

Key Skills

- Quality Control & Assurance
- Mechanical Testing
- Chemical Testing
- SAP Operations
- Audit Documentation
- COA Preparation
- Team Leadership & Shift Management
- Lean Six Sigma

Professional Experience

Executive - Quality Control and R&D

Srichakra Polyplast (India) Pvt Ltd. | Hyderabad | April 2023- continuing

- Recycling PET and Polyolefins resins Mechanical testing (Tensile, Flexural, Izod), Chemical and thermal testing (GCHS-FID, DSC, TGA, UV, HPLC)
- Proficient in handling Photo spectrometer, Intrinsic viscosity, Moisture content ,pH testing, Flake Scanner.
- Certificate of Analysis and audit documentation
- New product development and R&D

Quality Control Trainee

CIPET: IPT, Bhubaneswar (2022-2023)

- Product testing (HDPE, IS 4984 - 2016), (PVC, IS 4985 - 2020)
- Proficient in handling MFI, Density, UTM, Opacity testing, FTIR, Carbon Black Content (CBC) testing, Rotary evaporator, Ash content testing, Polymer Synthesis

Research Project Fellow

CIPET: SARP, LARPM, Bhubaneswar, Odisha (Department of Chemicals and Petrochemicals, Govt. of India); Period: 1 year (2021-2022)

Synthesis And Characterization of Nitrogen-Based Hetero Aromatic Core Material.

Summer Internship

Central Institute of Petrochemicals Engineering and Technology, Period: 6 months

Education

M.Sc. (Polymer Science) From Central Institute of Petrochemicals Engineering and Technology (CIPET-IPT) in 2022 having 9.55 CGPA.

BSc. (Chemistry) From Utkal University, Bhubaneswar in 2019 having 8.59 CGPA

Certifications

Operation Management and Lean Six Sigma - IIM Online (Continuing)

Advance Diploma in IT & Multimedia – Christ Community College Under NSQF By MHRD, New Delhi

Tools & Software

- SAP (Quality Management Module) | MS Office (Excel, Word, PowerPoint) | Polymer Lab Equipment

Declaration

I hereby declare that the above information is true to the best of my knowledge.