

III. Trainee

June 2019-July 2019

Lohia Corp-TTRC, Kanpur, Uttar Pradesh

“Handling the Manufacturing Process and Troubleshooting of Plastics Woven Sacks by LOREX 800”

Process: Sheet Extrusion

Materials: PP + Additives

Die: T-Shaped/Coat

Projects

Project 1: Made Panels based on Bio composite Material.

Matrix: PP

Reinforcement: Tea Mill Waste Fiber

Final Product: Panel

Project 2: Measurement of Mechanical and Morphological Properties of Sugarcane Bagasse PP Composites Panels.

Skills

- Emulsions Formulations
- Polymer Materials
- Emulsion Polymerisation
- Rubber Compounding
- Polymer Characterization
- Polymer Synthesis
- Research Oriented
- Plastics Processing Techniques
- Basics of CAD
- MS Office

Strength

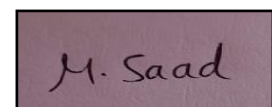
- Quick Adaptability
- Thrive in Ambiguous environments and be confident in my decision-making ability.

Achievement & Certifications

- Plan B Winner in *Rannkshetra 2K19* at **IIIT Allahabad**.
- All India 4th Rank in **UPPCB (Uttar Pradesh Pollution Control board) HACKATHON**.
- Introduction to **Plastics Processing & Engineering Software Tools**.
- **AutoCAD Mechanical**, CAD DESK, 2020.
- **Business Analytics with Excel** by *Simplilearn*.
- **Shibaura Machines** – All Injection Moulding i.e., Materials, Hydraulics and Mechanical.
- **NPTEL Online Certification** - Speaking Effectively, 2022
- **NPTEL Online Certification** - Nature & Properties of Materials, 2022

Declaration

“I hereby declare that the details and information given above are complete and true to the best of my knowledge”.



(MUHAMMAD SAAD)
DOB: 26/01/1996