

BHAGYASHRI SUDHIR SHIMPI

✉ bhagyashrishimpi51@gmail.com

☎ +91-9156791039

📍 Chinchwad, Pune- 411062



🎯 Objective

To be a part of a work-driven environment where I can utilize and apply my knowledge and skills to grow while fulfilling organizational goals and achieving a respectful position.

📖 Education

- **University Institute of Chemical Technology,
KBC North Maharashtra University, Jalgaon**
Oct. – 2021
M. Tech (Paint Technology)
CGPA 7.95
- **University Institute of Chemical Technology,
KBC North Maharashtra University, Jalgaon**
2018
B. Tech. (Plastic Technology)
CGPA 7.5
- **M. J. College, Jalgaon**
Maharashtra State Board, Nashik Division
2014
Higher Secondary Education
63%
- **P. N. L. Kanya**
Maharashtra State Board, Nashik Division
2012
Senior Secondary Education
79.27%

🗨 Languages Known

- English
- Hindi
- Marathi

✈ Skills

- Rheometer Handling
- Instrumentation
(GC, HPLC, UV-Vis, IR,
TGA, DSC, PSA, MFI,
UTM, HDT, VST, Taber
Abrasion)
- Computer Skills
(MS-Office, ChemDraw,
Origin).
- Team Player
- Time Management.

Experience

- **National Chemical Laboratory**

June 2017 – Dec 2017

Project Intern

Studied the effect of melting temperature of carrageenan - (polyvinyl-pyrrolidone) blends.

- **Jain Irrigation System Ltd.**

May 2016 – June 2016

In-Plant Training

Studied compounding and training of extrusion molding in the PVC department.

Projects

- **Rheological investigation of bio-adhesive based on wheat gluten using banana flour as a modifier.**

Effects of various mechanical properties on the adhesiveness of wheat gluten and banana fiber with their rheological aspects.

- **Equipment Handling (Characterization Techniques)**

Equipment handling TGA, DSC, FTIR, MFI, HDT, VST, Taber abrasion, UTM, (Tensile, Compression, Flexural), density testing, moisture analysis, and impact testing.

Courses

- Basics of polymer rheology and hands-on training on rheometer.
- Advanced instrumentation and characterization techniques.
- Webinar: What is expected from dyes and pigments for sustainable development in 21st century.
- Bio-mimetics organized by ATAL 2021.

Activities

- Visited an international exhibition plat vision 2017 held at Mumbai.
- Attended national level conference on recent advancements in polymer technology – 2017, 2018 and 2020.
- Co-Ordinated various college events.

Declaration

I hereby certify that the particulars given above are true to the best of my knowledge and belief.

Bhagyashri Sudhir Shimpi.