



Shubham Potdar

Research Scholar



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 Sakri, Maharashtra

PROFILE • ABOUT ME

To enhance and employ my knowledge and skills in the field of polymer and coating industries, which will prove and help me to pursue successful career.

EDUCATION

SCIENCE, HIGH SCHOOL

New English School, Sakri
Nashik Divisional Board – Sakri, Maharashtra

Completed, March 2013
Marks 73%

PLASTIC & POLYMER ENGINEERING, BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

University Institute of Chemical Technology
North Maharashtra University – Jalgaon, Maharashtra

Graduated, July 2017
Marks 6.99 [CGPA]

SURFACE COATING ENGINEERING, MASTER OF ENGINEERING / MASTER OF TECHNOLOGY

Institute of Chemical Technology
Mumbai, Maharashtra

Post Graduate, July 2019
Marks 8.5 [CGPA]

INTERNSHIPS

NATIONAL INSTITUTE OF TECHNOLOGY

Research Intern

*Jun 2016 - Nov 2016
Warangal, Telangana*

Development of nano-composite of poly (MMA-co-BA) and Bentonite clay by ultrasonic assisted mini-emulsion polymerization.

PIDILITE INDUSTRIES PVT. LTD.

Research & Development Intern

*Jul 2018 - Dec 2018
Mumbai, Maharashtra*

Development of core-shell acrylic emulsion-investigation of effect of Monomer ratios & surfactant systems on product morphology.

TRAINING & CERTIFICATIONS

- Attended RACE (Recent Advances in Chemical Engineering) seminar at UICT, Jalgaon, 2013
- Visited 9th International Plastics Exhibition PLASTINDIA at Gandhinagar, Gujrat, 2015
- Attended workshop on demonstration of "Waste water treatment technologies (under MOEF & CC project)" at National Institute of Technology, Warangal, 2017
- Attended 10th PLASTVISION INDIA International Plastic Exhibition Goregaon, Mumbai, 2017
- Attended RAPT (Recent Advances in Polymer Technology) seminar at UICT, Jalgaon, 2017

SKILLS

Polymer Chemistry, Polymer characterization, Polymer Testing, Research, Product Development, Adhesives, Polymer nanocomposites, Paints, Emulsion Polymerization, Coatings, Material Science, Business Strategy, MS Office

COMPUTER PROFICIENCY

- Windows ●●●●●
- MS-Office ●●●●●

LANGUAGES

- English ● ● ● ●
- Hindi ● ● ● ●
- Marathi ● ● ● ●

CAREER HIGHLIGHTS

I am a hardworking and innovative student with a desire to do something out of the box. I had a tremendous good exposure to polymer chemistry at NIT, Warangal during my internship. Being a trainee at Pidilite industries helped me excel in my skills and way of thinking. I have ideas and innovation that we need. I hope to channel it efficiently in days to come.

PERSONAL INTERESTS

- Reading scientific literatures
- Volunteer work
- Travelling
- Listening music

EXTRA CURRICULAR ACTIVITIES

- Participated in Open House "PRAVAH" -Feb 2014, UICT, NMU, Jalgaon.
- Passed the Intermediate Drawing grade examination 2018.

PROJECTS

Project Development Of Water Based Core-Shell Adhesive.
Period: January 2019 - July 2019

The project deals with development of water based multi-substrate adhesive via emulsion polymerization method. At present various different adhesives are used for various different substrates and surfaces. There are different glues available in market for wood, plastics, foam, decoration purposes etc. We aimed to develop polymer which will find suitability for different substrates. There is need for a single polymer which can perform or adhere to various substrates and surfaces.

PERSONAL INFORMATION

Father's Name:	Mr. Pradeep Potdar	Marital Status:	Single
Birthday:	January 21, 1996	Nationality:	India
Gender:	Male		

DECLARATION

I, Shubham Potdar, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Shubham Potdar