

SHIVANI S. KHAPAREY

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EDUCATION			
Program	Years	Grades	Institution
B.Tech Chemical Technology	2014-2018	81.2%	Laxminarayan Institute Of Technology, Nagpur.
Class XII, C.B.S.E.	2014	85.4%	St. Vincent Pallotti School, Nagpur
Class X, C.B.S.E.	2012	90%	St. Vincent Pallotti School, Nagpur

WORK EXPERIENCE

Solar Industries Ltd. (Defence site), , Executive-Production Nagpur Maharashtra, From Feb -2019

- Underwent training to study process for manufacturing of solid propellant used in rockets.
- Learned process flow diagram of propellant (solid & fuel-rich) and warhead production.

Supreme BituChem India Pvt. Ltd. , Intern Butibori, Nagpur, Maharashtra, From June 2018

- Underwent training to study process for manufacturing of petrochemical products.
- Analysed the raw materials used and products developed.

Kokuyo Camlin Limited, Intern Patalganga, Navi Mumbai, Maharashtra, Jun-July 2017

- Underwent training to study process for manufacturing of ink used in gel pen, sketch pen & markers.
- Learned process flow diagram of ink & adhesive production
- Completed project on 'Half Sleeve Automation' which decreased the overall cost of electricity, labour, and field.

ACADEMIC PROJECTS

Synthesis of eco-friendly anionic surfactant based on guar gum & it's application (Bachelor's project)

- Manufactured anionic surfactant from guar gum & prepared handwash, toilet cleaner & floor cleaner from guar gum based surfactant.
- Achieved results as cost effective & ecofriendly surfactant.

ACADEMIC ACTIVITIES

- Participated in Outstanding Young Chemical Engineers (OYCE) 2015 held on 13th & 14th March 2015 at Dwarkadas J. Sanghvi College of Engineering, Mumbai on the topic "Preparation of polystyrene from waste thermocol".
- Participated in REACT 2016 held on 27th & 28th February 2016 at Laxminarayan Institute Of Technology, Nagpur on the topic "Modified Transparent Soap".
- Participated in Student Outreach Program, Chemtech World Expo 2017 in Mumbai on the topic "Application of fenugreek seeds for the formulation of herbal shampoo".
- Participated in Abhuydaya held on 26th February 2017, in Nagpur.
- Organized certain events as a committee member in SARVESHWARA 2016.
- Participated in NSS cleanliness program organized in LIT.
- Skill test certificate by WHEEBOX.

RELEVANT SKILLS

- Software skills : MS Word, Excel, Powerpoint.
- Language skills : English, Hindi