

RESUME



ROHIT PAL

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OBJECTIVE

• Seeking challenging opportunity with an organization where I can utilize my technical skills. I want to contribute to the organization with hard work, sincerity, patience and dedication.

EDUCATIONAL QUALIFICATIONS

- Year 2014: Passed Masters of Technology in Chemical Engineering with **72.80%** from Harcourt Butler Technological Institute, Kanpur.
- Year 2012: Passed Bachelor of Technology in Chemical Engineering with first division (**65.68%**) from Dr Ambedkar Institute of Technology for Handicapped Kanpur.
- 2007: **CBSE (Class –XIIth) with 59.98% marks.**
BBL Public School, Bareilly.
- 2005: **CBSE (Class-Xth) with 70% marks.**
BBL Public School, Bareilly.

DISSERTATION

Dissertation work on “**Effect of Inorganic Bases on Hydrogenolysis of Glucose.**” in M.Tech. Final Year.

Hydrogenolysis is simply the hydrogenation and hydrolysis, this reaction was attempted to convert glucose to ethanol in a batch reactor using Ni/W/Cu Kieselguhr based catalyst.

Increasing fossil fuel prices because of limited reservoirs and increase in the atmospheric concentration of CO₂ owing to fossil fuel consumption have simulated a greater interest in utilizing glucose for sustainable production of energy and chemicals. Glucose is cheap and abundant resource present all around us and can be easily hydrolysed. A key challenge for effective glucose utilization is its transformation into valuable chemicals, including polyols, organic acids, and gaseous hydrocarbons. However attention has been paid in this work for the conversion of glucose into polyols (alcohols containing multiple hydroxyl groups), which are important intermediates in the manufacture of perfumes, beer, pharmaceuticals, polyesters, polyethers, and polyurethanes.

WORK EXPERIENCE

- **Four years (2015-18, 2019-till date)** teaching experience as Faculty in Department of Chemical Engineering F.E.T M J P Rohilkhand University, Bareilly.
- Co-coordinator in three days workshop on “**Ambient Air Quality & Stack Monitoring**”, organized by Department of Chemical Engineering, MJP Rohilkhand University Bareilly 8-10 February, 2016
- Co-coordinator in three days workshop on “**Municipal Solid Waste Management**”, organized by Department of Chemical Engineering, MJP Rohilkhand University Bareilly 07-11 December 2016.

Workshops/Faculty Development Programs

- Participated in three days Faculty Development Programme on “**Ambient Air Quality & Stack Monitoring**”, organised by Department of Chemical Engineering, , MJP Rohilkhand University Bareilly 26-28 March, 2015.
- Participated in three days Faculty Development Programme on “**Municipal Solid Waste Management**”, organized by Department of Chemical Engineering, , MJP Rohilkhand University Bareilly 07-11 December 2016.
- Attended National Seminar on “**Make in India Youth and Skill Development**”, at F.E.T MJP Rohilkhand University Bareilly, organized by Department of Humanities on 18-19 April 2016.

ADDITIONAL QUALIFICATION

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- GATE-2012 Qualified.

PROFESSIONAL SKILLS

Technical Skills

- Microsoft Office : Microsoft word, Microsoft excel, power Point
- Operating System : Windows 98, 7, 8, 10,

Soft Skills

- Possess good team work
- Adaptable to changes
- Flexible and optimistic
- Communicable

PERSONAL INFORMATION

Name : Rohit Pal
Father's Name : Lt. Sh. Tara Singh
Mother's Name : Lt.Smt. Chandra Kala
Sex : Male
Date of Birth : 03 February 1989
Languages Known : English, Hindi

I hereby declare that particulars given herein are true to the best of my knowledge and belief

Date:
Place: Bareilly

ROHIT PAL