> ABOUT ME

Graduate Chemical Engineer with Keen interest on the up and downstream processing, scale-up, process development and custom manufacturing of Biochemical products.

> CONTACT INFO



+1 (979) - 326 - 2685



saroj100@tamu.edu



NEPAL

> Hobbies







> Languages, Certifications

- √ IELTS
- ✓ FIPE
- ✓ Reviewers in International Journal of Chemical Engineering & Nanomaterials
- ✓ Registered member of AICHE



Saroj Raj Kafle

Doctor of philosophy candidate

https://www.linkedin.com/in/sarojrajkafle

https://scholar.google.com/citations?user=6eelnzwAAAAJ&hl=en&oi=ao

https://www.researchgate.net/profile/Saroj-Kafle-2

> EDUCATION

Jan 2024 - Present

PhD in Chemical Engineering, Texas A&M University, United States

March 2022 – Jan 2024

MS in Chemical Engineering, Chungbuk National University, South Korea

Sep 2015 - Oct 2019

Bachelors in Chemical Engineering, Kathmandu University, Nepal

> EXPERIENCE

Jan 2024 - Present

Graduate Teaching & Research Associate, Department of Chemical Engineering Texas A&M University, United States

March 2022 - Dec 2023

Graduate Research Associate, Department of Chemical Engineering, Chungbuk National University, South Korea

Nov 2021 – March 2022

Deputy Instructor, Department of Chemical Engineering, Tribhuvan University, Nepal

Dec 2019 – March 2021

Process Engineer, Shivam Cement Limited, Nepal

Professional Skills

Digital Skills MATLAB, Aspen Plus, Origin Pro, Microsoft office package

Laboratory Skills Cell Culture, Data Analysis, HPLC, LC-MS, Bioreactor Operation,

Size Exclusive Chromatography, FTIR

Research & Development

Research Interests

- □ Bioprocess Simulation
- ☐ Bioprocess Engineering
- ☐ Technoeconomic Assessment
- ☐ Bio process Development