

Current Group Members

Graduate Students



Arati Biswakarma

(Spring 2018-)

Arati.Biswakarma@usm.edu

- B.Sc. in Biochemistry from the Universal Science College (Pokhara Univ.), Lalitur, Nepal.
- Univ. TOPPER in B.Sc. Biochemistry of Pokhara Uni.
- Dean's List in B.Sc. degree of Sci. in Biochemistry
- Top 3rd in the faculty of Health Sciences in B. degree program.
- Awarded 100% scholarship in tuition fees for seven consecutive semesters in a 4 years degree by Universal Science College.



Jesy Alka M

(Spring 2019-)

JesyAlka.MotchaAlangaram@usm.edu

- B.Tech. in Chemical & Electrochemical Engineering from CSIR- Central Electrochemical Research Institute, India.
- Published two papers, one in Applied Surface Science, and other in RSC Advances.
- Received many "Best Poster/Paper" Awards.
- Active Member of Electrochemical Technologists Association (ETA).
- Committee member for National Level Technical Symposium Intersect, 2018.
- Active Writer on *your quote* blog.



Piyush Kumar

(Fall 2019-)

Piyush.Kumar@usm.edu

- B.Tech. in Chemical & Electrochemical Engineering from CSIR- Central Electrochemical Research Institute, India.
- Published a paper in *Inorg. Chem.*
- Awarded national scholarship from central sector scholarship scheme.
- Awarded prize for poster presentations in conferences.
- Committee member for National Level Technical Symposium Intersect, 2019.
- Represented college in various games of Anna University zonal games, 2018-2019 and was captain of chess team and secured third prize.



Nazmul Hosen

(Spring 2020-, Co-advisor: Dr. Karl Wallace)

nazmul.hosen@usm.edu

- B.Sc. and M.Sc. in Chemistry from Shahjalal Uni. of Sci. & Tech., Bangladesh.
- Lecturer of Chemistry, Jalalabad Cantonment English School & College, Sylhet.
- Assistant Chemistry Teacher, NKM High School and Homes, Narsingdi.
- Executive, Quality Assurance, Shun Shing Packaging Ind. Ltd, Kaligonj, Gazipur.
- Quality Control Officer, Production, Rhymer Chemicals Ltd, Valuka, Mymensingh.

Research Rotation Graduate Students

REU Summer 2023



Kassie Northington

Summer 2023

kassienorthington@gmail.com

- **Southeast Missouri State University**, Cape Girardeau, MO
- Bachelor of Science, Chemistry: Biochemistry and Biology: Microbiology, Cellular and Molecular Biology, & Biotechnology (Expected May 2024)
- **Leadership:** Alpha Chi Sigma, Delta Delta Chapter
President, May 2023 – Present; *Recorder*, August 2022 - May 2023
- **Membership:**
Alpha Chi Sigma (May 2022–), American Chemical Society (2021–)
Show Me Votes (2022–), American Model United Nations (20–21)



Joseph Waite

Summer 2023

w8joey99@gmail.com

- **Weber State University**, Ogden, UT
- Bachelor of Science, major in ACS Certified Biochemistry, minor in Mathematics (Expected April 2025)
- Associate of Applied Science, Major in Chemical Technician, April 2023
- High Honors, SP & FL 2020 and 2021; Honors, SP 2022
- Student tutor, TA and Chemistry Lab TA