

SARAH SMONI VARGHESE

LinkedIn: www.linkedin.com/in/sarah-smoni

Email: sarah.smonivarghese@ucdconnect.ie

PROFILE

PhD candidate with a keen interest in organic chemistry. Graduated with first class honours from University College Dublin. Developed strong laboratory skills through weekly practical sessions during my bachelor's degree and a summer internship in MSD Ballydine.

EDUCATION

September 2018 - 2022

BSc (Hons) Medicinal Chemistry and Chemical Biology

University College Dublin

2006 - 2018

Secondary School (CBSE)

Bhavan's Adarsha Vidyalaya Kerala, India

Core subjects in 12th grade: Chemistry, Physics, Biology, Maths and English.

EXPERIENCE

September 2022 – Present

PhD Candidate

University College Dublin

Conducting research in the field of organic chemistry, focusing on the synthesis of axially chiral P,N ligands and their application in asymmetric catalysis.

May 2021 – September 2021

Intern

MSD, Ballydine

Worked as an intern in the process development and commercialization (PDC) department in MSD Ballydine. Conducted experimental runs to synthesise side products for cleaning studies as well as drug diastereomers which was required as a reference standard.

June 2019 – July 2019

Intern

Grow Your Own Food, India

Part of a team that was responsible to check the sustainability and performance of the product Vertigrove – smart kitchen garden.

ADDITIONAL SKILLS

- Team work: worked in teams ranging from 15 to 6 through various ENACTUS society activities throughout the year including Summer Accelerator and International Incubator program.
- Communication skills: developed by being a mentor and coordinating meetings for society events.

INTERESTS

- Actively involved in ENACTUS society events where student entrepreneurs are supported and encouraged.

- Played professional badminton in school and bagged the district championship in school. Was also part of the school badminton team.
- Trained in classical Indian dance form called Bharatanatyam.

VOLUNTEER WORK

- Volunteered as Peer mentor this year for incoming first year UCD students and helped to make the transition from school to university smooth by holding virtual campus tours and frequent group meeting to answer questions.
- Dance lead for HeadstaARTs project during undergraduate studies.

REFERENCES

Available on request.