

Vidhul Vasudevan

Curriculum Vitae

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Education

- 2019 **BS-MS Dual Degree, Chemistry**, Indian Institute of Science Education and Research (IISER),
July–present Kolkata, India.
- 2017-2019 **Higher secondary**, AMMHSS Edayarnmula, Kerala, India.
Percentage : 100%
- 2016-17 **10th Standard**, AMMHSS Edayarnmula, Kerala, India.
Percentage:100% (full A+)

Research Interests

Photoredox catalysis, Asymmetric Iron Catalysis, Gold catalysis

Research Experience

MS Thesis Project, IISER Kolkata, India

August 2023 – Present
Project Title: Photoredox Catalysis.

Supervisor: **Dr. Suman De Sarkar**, Associate Professor, Department of Chemical Sciences, IISER Kolkata
MITACS Summer Research Intern, Université Laval, Quebec, Canada

May 2023 – July 2023
Project Title: Development of new chiral bipyridine ligand for Asymmetric Iron Catalysis in Flow.

Supervisor: **Prof. Thierry Ollevier**, Professor, Department of Chemistry, Université Laval
Summer Research Project, IISER Bhopal, India

May 2022 – July 2022
Project Title: Development of Novel Cascade Reactions Based on Oxidative Gold Catalysis.

Supervisor: **Dr. Nitin T. Patil**, Associate Professor, Department of Chemical Sciences, IISER Bhopal