

Isha Ingle

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Summary

I am a dedicated third-year undergraduate student at ICT, Mumbai, with a strong passion for pharmacy and pharmaceutical sciences. My academic journey has been shaped by my profound fascination with the intersection of Chemistry and Biology, which has led me to pursue a career in this dynamic field.

Currently, I am actively involved in various research projects, including a study on Flavonoids, practical work focused on Alzheimer's treatment, and original Insilco research work on pain inhibitors. These experiences have not only deepened my knowledge but have also ignited my desire to contribute to the pharmaceutical industry.

My long-term goals involve exploring further research opportunities in the critical areas of Stem cell Research, Oncology, Immunology, Pharmacology and Therapeutics. I am committed to using my skills and knowledge to improve the lives of people and advance healthcare for the betterment of society. If you share similar interests or opportunities for collaboration, please feel free to connect with me.

Experience



Student Intern

Institute Of Chemical Technology

Sep 2023 - Present (6 months)

Research and Practical work based on various projects in Neurodegenerative disorders, Network Pharmacology and Immuno-oncology at Dr. Sadhana Sathaye's laboratory.



Industrial Visit

Thermo Fisher Scientific India

Nov 2023 - Nov 2023 (1 month)

Learnt the basics and observed demonstrations of essential analytical techniques like HPLC, LC, LC-MS, LC-MS/MS, GC-MS and ICP-MS.



Undergraduate Research Assistant

Institute Of Chemical Technology

Feb 2023 - Jul 2023 (6 months)

Research paper based on Insilico studies carried out on NaV Inhibitors as a Treatment of Chronic Pain, under the guidance of Dr. Hemchandra Chaudhari.

Education



Institute Of Chemical Technology

Bachelor of Pharmacy - BPharm, Pharmaceutical Sciences

Dec 2021 - 2025



Radboud Summer School

Pre-Clinical Drug Discovery, Clinical and Industrial Drug Development

Jul 2023 - Jul 2023

This 1-week long course was organized jointly by Radboud Summer School (Nijmegen, Netherlands), Pivot Park Life Science campus (Oss) and HAN University of Applied Sciences (Nijmegen), covering the most critical aspects of modern drug discovery.

Smt. Sulochanadevi Singhania School

Indian School Certificate, (English, Physics, Chemistry, Math and Biological Sciences)

2019 - 2021

Licenses & Certifications



Member - American Chemical Society - BCP Student Chapter

ACSBCPSC00124



Precision Medicine - University of Geneva



German A1 - Goethe-Institut e.V.



The Science of Stem Cells - American Museum of Natural History



Computational Drug Discovery - Quark BITS Pilani Goa



3D Cell Culture - Darwin India

Skills

Research • Critical Thinking • Communication • Literature Reviews • Team Leadership • Microsoft Word

Honors & Awards

Governor's Gold Medal

May 2019

For securing 90%+ in all subjects in the Class 10 Board exams.

1st Position in Chem Quiz - The American Chemical Society Student Chapter of Bombay College of Pharmacy(ACS-BCP)

Feb 2022

American Chemical Society Student Chapter at Bombay College of Pharmacy(ACS-BCP Student Chapter) organised an illuminating 'ChemQuiz' contest, which tested the basic chemistry concepts of First Year B.Pharm students.

3rd Position in Analyze(Junior Category), Vortex 2022 - Vortex 2022, the ChemFest.

Mar 2022

Vortex, Asia's Largest Chemical Fest, hosts a series of events for all branches of Chemistry every year. "Analyze" was one such event.

Analyze walked us through analytical reactions, procedure, observation and data interpretation dealing with pharmaceutical analysis.

International Certificate of Merit Plus - SpellBee International

Cleared the International level of the SpellBee International Competition with Merit Plus, stood at the 2nd position in School.