



Name: Bhawna Chaudhary (<https://orcid.org/my-orcid?orcid=0009-0002-8773-4631>)

Research Group & Mentor: Structural and Molecular Biology laboratory; Dr Chaithanya Madhurantakam

Research Work/Project(s): Structural and functional characterization of a mycolic acid methyl transferase enzymes of *Mycobacterium tuberculosis*.

Fellowship Holder/Designation:

Ernst Mach Grant awarded by the Österreichischer Austauschdienst (OeAD) Austria, 2021-2022.

Qualified GATE (All India Exam)

Additional Information:

Dr. Bhawna Chaudhary recently defended her Ph.D. Thesis. She is working on functional characterization of pathogenic proteins of *Mycobacterium tuberculosis*. She has expertise in Structural and Molecular Biology with extensive experience in protein crystallography, biophysical characterization, and computational biology. She has been awarded with the international scholarship.

Research Publications

In silico analysis and characterization of potential inhibitors of MmaA3, a methoxy mycolic acid synthase from *Mycobacterium tuberculosis*.

Chaudhary, B. et al. (2024), JBSD pp. 1–26. doi: 10.1080/07391102.2024.2349545