



Name: Aniket Walia (<https://orcid.org/0009-0007-1913-3996>)

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

Research Work/Project(s):

Structural and Functional Studies of Baeyer-Villiger Monooxygenases; EthA and MymA from *Mycobacterium tuberculosis*.

Fellowship Holder/Designation:

Additional Information:

Research Publications:

(1) Exogenous application of nanomaterials as biostimulants for heavy metal stress tolerance <http://dx.doi.org/10.1016/b978-0-323-99600-6.00008-6>

(2) Impact of water-soluble 2D CdSe/CdS nanoplatelets on seed germination and early growth in *Vigna radiata* <http://dx.doi.org/10.1016/j.flatc.2020.100182>

Brief Biography: Aniket has completed his Master's degree in Plant Biotechnology from TERI School of Advanced Studies. He is working in structural and functional aspects of pathogenic monooxygenase family proteins in *Mycobacterium tuberculosis*. He's has the expertise in protein isolation, purification, enzyme kinetics and various other biophysical characterization techniques, along with protein in silico modeling, docking and dynamics. Along with these expertise, he is an enthusiast about cricket and a quick learner.