
**LIST OF PUBLICATIONS, POSTERS, ACHIEVEMENTS
AND CONFERENCES ATTENDED**

Peer Reviewed Publications:

- Thakkar, J.B., **Aghera D. J.**, Bhavana Trivedi, C.R. Prabha, 2023. Design and characterization of a biosensor with lipase immobilized nanoparticles in polymer film for the detection of triglycerides. International Journal of Biological Macromolecules 229. <https://doi.org/10.1016/j.ijbiomac.2022.12.281> (**Impact factor 8.2**)

International/National Poster Presentations during Ph.D. Duration:

- The International Conference on “Celebrating Proteins on the Birth Centenary of Dr. G. N. Ramachandran”, Biochemistry Department, The Maharaja Sayajirao University of Baroda (4th March 2023)
- WRCB Summit on Low-cost diagnostics for affordable healthcare by Wadhvani Research Center for Bioengineering, IIT Bombay (3rd June 2022).

Workshops Attended during Ph.D. Duration:

- Hands-on workshop Electrochemical biosensor technology.
- “One day workshop on "human development: past, present and future".
- "Indian population development: genetic perspective".
- "My adventures in the ribosomes".