# CURRICULUM VITAE

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**Work Experience**

Assistant Professor from April 2009-present at AITH, Kanpur, UP, India.

**Education**

* Ph.D. (Thesis submitted): Dr. A. P. J. Abdul Kalam Technical University, Lucknow, UP, India-226031
* M.Tech. (Biotechnology) : Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, MP, India-462033
* M.Sc. (Biotechnology): Chhatrapati Shahu Ji Maharaj University, Kanpur, UP, India-208024
* B.Sc. (Botany & Chemistry): University of Lucknow, Lucknow, UP, India-462033.

**Publication**

* Identification of novel anti-cryptosporidial inhibitors through a combined approach of pharmacophore modeling, virtual screening, and molecular docking published by ‘Informatics in Medicine Unlocked’ Journal.
* Comparative genomic analysis of Cryptosporidium parvum and repurposing of Triazole derivative as anti-cryptosporidial agents, Biomed Pharmacol J 2020;13(1).
* Structure-based drug designing against Inosine Monophosphate Dehydrogenase Receptor of Cryptosporidium parvum,2018.8770643, IEEE Publisher, 25 July 2019.
* Cryptosporidiosis: Challenges for Chemotherapy to AIDS Subpopulation, International Journal of Computer Science and Engineering, 30 April 2017.

**Book Published**

* Essentials of Microbiology: (ISBN:9788193222669)
* The Developmental Biology (ISBN:9788193404621)
* Plant and Animal Biotechnology (Biotechnological Understanding)

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