

Dr. PRACHI VAID

Assistant Professor

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Research Gate Link: <https://www.researchgate.net/profile/Prachi-Vaid-2>

Google Scholar Link: <https://scholar.google.com/citations?user=-ifzqjoAAAAJ&hl=en&oi=ao>

EDUCATION: Bachelor's of Science (Hons.): G.G.D.S.D. College, Sec 32-C, Panjab University, Chandigarh (2014) – **7th Rank in Panjab University**

Master of Science in Biotechnology: G.G.D.S.D. College, Sec 32-C, Panjab University, Chandigarh (2016) – **9th Rank in Panjab University**

Doctorate of Philosophy: (Anti-cancer activity of bimetallic nanoparticles derived from *Stephania glabra* of western himalayas), Department of Biotechnology, Shoolini University of Biotechnology and Management Sciences, Bajhol, Solan. (2016-2020)

CAREER PROFILE: Teaching Assistant, Department of Biotechnology, Shoolini University of Biotechnology and Management Sciences, Bajhol, Solan (August – December, 2019)

Assistant Professor, Department of Biotechnology, Shoolini University of Biotechnology and Management Sciences, Bajhol, Solan (October 2020 – February 2024)

Assistant Professor, Department of Biotechnology, Himachal Pradesh University, Shimla (February 2024 onwards)

EXPERIENCE: TEACHING (3 years 9 months)

RESEARCH (6 years)

ADMINISTRATIVE ASSIGNMENTS: Head of School of School of Allied and Healthcare Sciences previously designated as School of Paramedical Sciences, A.P. Goyal Shimla University (February 2023 – February 2024)

SUBJECTS TAUGHT: Immunology and Immunotechnology, Cell Biology, General Microbiology, Biochemical engineering, Animal Biotechnology, Plant Biotechnology, Molecular Biology, Recombinant DNA Technology, Food Biotechnology, Agricultural Biotechnology, Biosafety and IPR, Biochemistry, Bioinformatics, Environmental Biotechnology, Enzymology, Industrial microbiology, Developmental biology, Microbial Physiology, Bioanalytical tools and techniques

RESEARCH INTEREST/ AREA OF SPECIALIZATION: Animal Biotechnology, Cancer biology, Immunology, Plants as Therapeutics, Super food, Nanobiology

PUBLICATIONS: TOTAL PUBLICATIONS: 9

CITATIONS: 103

h-INDEX: 3

i10- INDEX: 2

AWARDS: ETC (ICARs 19th AIEEA-PG) – 2014

ETC (Combined Entrance Examination for Biotechnology) - 2014

GATE- BIOTECHNOLOGY – 2016

CSIR-UGC-NET (Life Sciences)- 2017

PATENTS: 2 National Patents:

1 received FER

1 Under examination

RESEARCH SUPERVISION: B.Sc. = 11