

# Dr. Ravi Kant

Assistant Professor (Environment Biotechnology)

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Research Gate Link: [https://www.researchgate.net/profile/RAVI\\_BHATIA2](https://www.researchgate.net/profile/RAVI_BHATIA2)

Google Scholar Link: <https://scholar.google.co.in/citations?user=ZMKgnx4AAAAJ&hl=en>

Academic Profile	PDF - Biofuel Technology HP University Shimla 2015-2020 Ph. D. - Biotechnology HP University Shimla 2009-2013 M. Phil. - Biotechnology HP University Shimla 2008-2009 M. Sc. - Biotechnology HNBGU Uttarakhand 2005-2007 B. Sc. - Basic Sciences HP University Shimla 2001-2004
Professional Profile	Assistant professor Deptt. of Biotechnology HP University Shimla (July 2021-Till date) Guest Faculty Deptt. of Microbiology HP University Shimla (Dec.2020- July 2021) PGT Biology NVS MHRD Govt. of India (2013-2015) QA Chemist Nectar Life Sciences Pvt. Ltd. Chandigarh (2007-2008)
Experience	Teaching (10 Years), Research (14 Years), Industry (One Year)
Administrative Assignments	Manager Biotechnology Incubation Center (BIC-HPU) Department of Biotechnology HP University Shimla (2017-Till date)
Subjects taught	PG- Environmental Microbiology and Biotechnology, Recombinant DNA Technology, Animal Biotechnology, Microbiology, Food Technology, Fermentation Technology,
Research Areas	Environmental Biotechnology, Biofuel & Bioenergy, Nano-biotechnology
Publications	Total Publications = 075, Citations = 2515 H-index = 022, i-10 index = 037
Exams qualified/ Fellowships	UGC-NET (LS) (2006) New Delhi, ICAR-NET 2016 New Delhi. GATE (2007, 2008) IIT Kanpur, UGC-JRF (2008-10) New Delhi. UGC-SRF (2010-13) New Delhi, UGC-PDF (2015-20) New Delhi DST-SERB-International Travel Grant (2018) Edinburgh Scotland UK
Awards	Best Young Researcher Award (2022) Himachal Pradesh University Shimla Young Scientist Award (2018) National Academy of Sciences, INDIA (NASI)
Projects Completed/Ongoing	HIMCOSTE Govt. of H.P. - 9.60 Lac DEST Govt, of H.P. - 8.44 Lac JICA State Forest Department Govt. of H.P. - 17.46 Lac MoEF&CC Govt. of India New Delhi. - 48.90 Lac
Patents granted/filed	One
Research Supervision	Post-Doctoral fellows = Nil, Ph.D. On-going = 02, M. Phil = 01, M. Sc = 04
Membership of Professional Bodies	Association of Biotechnologists of Himachal Pradesh-ABHI (LM 006) Biotechnology Research Society of India- BRSI (LM-8391) Association of Microbiologist of India-AMI (LM-4357-2016) Indian Science Congress Association- ISCA (LM-32431) Vijnana Bharti-VB (LM-20805)
Edited Books	Basic Biotechniques for Bioprocess and Bioentrepreneurship. Elsevier (Published) Advancements in Microbial Biotechnology for Soil Health. Springer (Coming soon) Biofuels: Analytical insight and Perspective. CRC (Upcoming)