

Dr. Reena Gupta

Professor

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Google Scholar Link: https://scholar.google.co.in/citations?user=y_iekP8AAAAAJ&hl=en

Education	<p>PDF - (Studies on mechanism of mycobacterial pathogenesis in macrophages, IMTECH, Chandigarh, 1992-1995)</p> <p>Ph. D - (Studies on epithelial cell surface glycosylation in mice intestine: Effect of different nutritional regimens, Panjab University Chandigarh, 1992)</p> <p>M. Sc - (M.Sc. (Hons.) Biochemistry, Panjab University Chandigarh, 1987)</p> <p>B. Sc - (B.Sc. (Hons.) Biochemistry, Panjab University Chandigarh, 1985)</p>
Career Profile	<p>Professor (Deptt of Biotechnology, H.P. University, Shimla from 16-11-2010 to till date)</p> <p>Reader (Deptt of Biotechnology, H.P. University from 16th November 2004 to 15th November 2010)</p> <p>Senior Lecturer (Deptt of Biotechnology, H.P. University, Shimla from 16th November 1999 to 15th November 2004)</p> <p>Lecturer (Deptt of Biotechnology, H.P. University, Shimla from 16th November 1995 to 15th November 1999)</p>
Experience	<p>Teaching (26 Years)</p> <p>Research 34 Years)</p>
Administrative Assignments	<p>Chairman, Deptt of Biotechnology, H.P.University, Shimla from 4th July 2008 to 10th Dec., 2008.</p> <p>Warden of NBH III and NBH II hostels from 7th August 2012 till 5th August, 2017 in H.P.University, Shimla.</p> <p>Chairman, Deptt of Biotechnology, H.P.University, Shimla from 24th July 2015 to 23rd July, 2017.</p> <p>Dean, Faculty of Life Sciences, H.P.University, from 25th April, 2019 to 24th April, 2021.</p> <p>DBT representative in the IBSC constituted at ICAR-CPRI, Shimla for a period of two years w.e.f. February 2020.</p>
Subject taught	<p>PG - Biochemistry and Immunology</p> <p>UG – Biochemistry</p>
Research Interest/Area of Specialization	Biochemistry, Immunology, Enzyme Technology, Environment Biotechnology
Publications	<p>Total Publications = 123</p> <p>Citations = 3085</p> <p>H-index = 22</p> <p>i10 index = 52</p>
Ongoing Projects	Insights into phytoconstituents and <i>in vitro</i> antioxidants and antimicrobial potential of <i>Withania somnifera</i> (Ashwagandha), 2021, 0.55 lacs

Research Supervision	Ph.D. completed = 10 Ph.D. On-going = 8 M.Phil.= 27 M.Sc.= 112
Membership of Professional Bodies	Life member of Association of Microbiologists of India, Membership No 383-1997 Life member of Society of Biological Chemists, India, Membership No 1792 Life member of Indian Science Congress Association, India, Membership No L32429 Life member of Association of Biotechnologists of Himachal Pradesh, India. Life member of Alumni Association of Himachal Pradesh University, Shimla, India.