

## Dr. Reena Gupta

Professor

Department of Biotechnology, Himachal Pradesh University, Summer Hill Shimla-171005 [INDIA]



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**Education** PDF - (Studies on mechanism of mycobacterial pathogenesis in macrophages, IMTECH, Chandigarh, 1992-1995)  
Ph. D - (Studies on epithelial cell surface glycosylation in mice intestine: Effect of different nutritional regimens, Panjab University Chandigarh, 1992)  
M. Sc - (M.Sc. (Hons.) Biochemistry, Panjab University Chandigarh, 1987)  
B. Sc - (B.Sc. (Hons.) Biochemistry, Panjab University Chandigarh, 1985)

**Career Profile** Professor (Deptt of Biotechnology, H.P. University, Shimla from 16-11-2010 to till date)  
Reader (Deptt of Biotechnology, H.P. University from 16<sup>th</sup> November 2004 to 15<sup>th</sup> November 2010)  
Senior Lecturer (Deptt of Biotechnology, H.P. University, Shimla from 16<sup>th</sup> November 1999 to 15<sup>th</sup> November 2004 )  
Lecturer (Deptt of Biotechnology, H.P. University, Shimla from 16<sup>th</sup> November 1995 to 15<sup>th</sup> November 1999 )

**Experience** Teaching (28 Years)  
Research (36 Years)

**Administrative Assignments** Chairman, Deptt of Biotechnology, H.P. University, Shimla from 4<sup>th</sup> July 2008 to 10<sup>th</sup> Dec., 2008.  
Warden of NBH III and NBH II hostels from 7<sup>th</sup> August 2012 till 5<sup>th</sup> August, 2017 in H.P. University, Shimla.  
Chairman, Deptt of Biotechnology, H.P. University, Shimla from 24<sup>th</sup> July 2015 to 23<sup>rd</sup> July, 2017.  
Dean, Faculty of Life Sciences, H.P. University, from 25<sup>th</sup> April, 2019 to 24<sup>th</sup> April, 2021.  
DBT representative in the IBSC constituted at ICAR-CPRI, Shimla w.e.f. February 2020.

**Subject taught** PG - Biochemistry and Immunology  
UG – Biochemistry

**Research Interest/Area of Specialization** Biochemistry, Immunology, Enzyme Technology, Environment Biotechnology, Microbial Biotechnology, Medicinal Plants, Antimicrobial and Antifungal assays.

**Publications** Total Publications = 162  
Citations = 5223  
H-index = 30  
i10 index = 95

**Awards** Awarded U.T. merit scholarship throughout B.Sc.  
Qualified UGC NET test held in August, 1986.  
Qualified CSIR-JRF test held in November, 1986  
Awarded CSIR Research Associateship at IMTECH Chandigarh (31<sup>st</sup> May, 1993 to 15<sup>th</sup> Nov., 1995)

<b>Projects</b>	Completed six (06) projects funded by UGC, DEST-HP
<b>Research Supervision</b>	Ph.D. completed= 13 Ph.D. On-going = 5 M.Phil.= 27 M.Sc.= 119
<b>Membership of Professional Bodies</b>	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.