



BIO-DATA

PERSONAL:

Name:	Dr. VINAY KUMAR SHARMA
Date of Birth:	10th Dec. 1979
Nationality:	Indian
Marital Status:	Married
Category:	General
Permanent Address:	V.P.O. Basoli, Tehsil & Distt. Una (H.P.)-174303
Correspondence Address:	HOD (M.Sc. Botany) Gautam College, Hamirpur (H.P)-177001
Phone (Mobile):	94183-22158; 88837-00100
e-mail address:	<u>cvinay79@gmail.com</u>

ACADEMICS:

Course	Board/University	Institution	Session	Percentage	Subjects
Matric	H.P. Board of School Education Dharamshala	Govt. High School Diara (Una)	March,1996	65.28 %	English, Maths, Hindi, S.Science, Science, Sanskrit, Art
10+2 (Med.)	H.P.B.S.E. Dharamshala	D.A.V. Senior Secondary School (Una)	March,1998	54.75 %	English, Physics, Chemistry, Biology
B.Sc. (Med.)	H.P. University Shimla-5	Govt. Post Graduate College (Una)	April, 2001	55.82 %	Chemistry, Botany, Zoology
B.Ed. (Med.)	The University of Kashmir, Srinagar	T.K. College of Education (Srinagar)	April, 2003	67.66 %	Phil., Psycho., Edu. Tech., Edu.in Modern india, Edu. Guidance & Counselling Teaching of English, Bio. & Physical Sciences
M.Sc. (Botany)	Barkatullah Vishwavidyalaya Bhopal	Rajeev Gandhi College (Bhopal)	April, 2004	72.58 %	Plant Dev. & Rep., P.Ecology, Plant Resources & Conservation, Biotech., Mol. Biol.
M.Phil. (Botany)	H.P. University Shimla-5	H.P. University (Campus)	Oct, 2005	66 %	I-Tech. in Bio-Res. II-Plant Physiology
Ph.D. (Botany)	H.P. University Shimla-5	H.P. University (Campus)	Registered on dated: 1-09-2006	Submitted 28-12-2012 Completed 23-07-2013	Plant Physiology & Biochemistry

Research experience:	Seven years
Teaching Experience:	Ten years
M. Phil. Dissertation:	Title: Seed physiological characterization of Some medicinal plants of Kinnaur (Himachal Pradesh)
Ph. D. Thesis:	Title: Seed physiological studies on some Medicinal plant species of Kinnaur (Himachal Pradesh)
Specialization area:	Plant physiology and Biochemistry

Worked as Research Fellow in Research Projects

- I. **Title:** Ecophysiological studies on the seeds of medicinal plants of Kinnaur
(Himachal Pradesh) with reference to seed-based conservation and cultivation

Principal Investigator:	Prof. Shashi Sharma
Duration:	One year
Funding Agency:	Institute of integrated Himalayan Studies, Himachal Pradesh University, Shimla-5
Amount:	Rs. 1,40,000/- (One Lakh Forty Thousand)

- II. **Title:** Ecophysiological characterization of seeds of medicinal plant species of Kinnaur
(Himachal Pradesh) with a particular reference to storage-dependent changes in
Dormancy/viability status

Principal Investigator:	Prof. Shanti S. Sharma
Co-Principal Investigator:	Prof. Shashi Sharma
Duration:	Four years
Funding Agency:	National Medicinal Plants Board (NMPB) Dept. of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homeopathy (AYUSH) New Delhi-110001
Amount:	Rs. 22,01,000/- (Twenty-two Lakh One Thousand)

Publication (Accepted):

Kumar, V., Sharma, S., Singh, V.R.R. and Sharma, S.S. Differential seed germination response to certain physico-chemical and gibberellic acid treatments in four medicinal plant species from Kinnaur (Himachal Pradesh). **Journal of Plant Biology.**

Publication (Printed):

Kumar, V. (2017). Effect of Various Physico-chemical and Hormonal (GA₃) on Seed Germination of *Dioscorea deltoidea* Wall. Ex Kunth. **Asian J. Adv. Basic Sci.** 5(1): 01-07.

Kumar, V. (2017). DETECTION OF SEED GERMINATION INHIBITORS IN DORMANT SEEDS OF *ANGELICA GLAUCA* EDGEW. AND *POLYGONATUM VERTICILLATUM* (L.) ALL. FROM KINNAUR (HIMACHAL PRADESH). **J. Indian Bot. Soc. Vol. 96 (1 & 2): 113-117.**

Kumar, V. (2018). Storage-dependent Detection of Germination Inhibitors in Seeds of *Aconitum heterophyllum* Wall ex Royle from Kinnaur (Himachal Pradesh). **J. Biol. Chem. Chron.** 4(2), 54-58.

Abstract selected / presented in symposium/conference:

Kumar, V., Sharma, S., Sharma, S.S. 2008. National Symposium on New Biology in Agriculture (November 7-8, 2008), Punjab University, Chandigarh. pp **90.**

Kumar, V., Sharma, S., Sharma, S.S. 2012. National Seminar on Medicinal Plants research in India (March 16-17, 2012), Jamia Hamdard, New Delhi. pp **76.**

Kumar V. 2013. National Seminar on Frontiers in Polymer Science-II (December 12-13, 2013). H.P. University, Shimla.

Kumar, V. and Sharma, S. S. 2019. National Conference on Environment: Current Scenario and Future Perspectives (NCE-2019), W. R. S. Govt. College Dehri, District Kangra, H. P. India-176022. pp **54 (First Prize).**

Kumar V. 2020. National conference on Emerging Trends in Pharmaceutical, Microbiology and Medical Sciences Vis-à-vis their interventions for sustainability of Human health (NCET-PMMS-2020), August 21-22, 2020, Career Point university, Hamirpur, H.P.

Kumar, V. 2023. National conference on Transformations for Sustainable Development in India (April 10-11, 2023), SCVB Govt. College Palampur, H.P.

Kumar, V. 2023. International Conference on Empowering Individuals for a Better Future (May 12-14, 2023), ICFRE-Himalayan Forest Research Institute, Shimla, H.P. and Science and Management Society, H.P.

Kumar, V. 2023. National Conference on Environmental Concerns in the Himalayan Region (May 20, 2023), Govt. College Jukhala, District Bilaspur, H.P.

Kumar, V. 2023. Two-Day International Conference on Environmental Concerns, Climate Change and Resource Management in the Western Himalayas (June 5-6, 2023), Rabindranath Tagore Govt. Degree College, Sarkaghat, Distt, Mandi, H.P.

Kumar, V. 2023. International Conference on recent trends in Science and Technology for environment conservation and sustainable development (September 20-30, 2023), Sidharth Govt. Utkrisht College Nadaun, H.P. and ISCA, Shimla.

Participation:

SAKSHAM-IT Champion Training Program from 23.03.2015-28.03.2015 in Gautam college, Hamirpur.

One Day National Webinar on Youth and Women's Startup- A way forward on 11.06.2021 organised by V.H.N. Senthikumara Nadar College, Virudhunagar, Tamil Nadu, India.

One Day State Level "NAAC Awareness Workshop" on 30.04.2022 organized by Laureate Institute of Pharmacy, Kathog, Kangra (H.P.).

One week Faculty Development Programme (FDP) on "Psychological Skills for Effective Teaching and Learning" (March 7-13, 2022), Teaching Learning Centre, Ramanujan College, University of Delhi.

I am hereby declared that above informations are true.

Thanking You,

Dr. Vinay Kumar

Place: Hamirpur