

CURRICULUM-VITAE

Dr. VINEET KUMAR VISHNOI

Assistant Professor (MSc. PhD. Microbiology)

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Educational Qualifications

S.No	Exam/ Degree	Passing year	Board /Univ.	Subjects	% age	Division
1.	Ph.D As per UGC regulation-2009 and 2018-	2001	Gurukul Kangri Univ.	Microbiology	Awarded	
2.	M.Sc.	1996	Gurukul Kangri Univ	Microbiology	68.75	Ist
3.	B.Sc.	1994	Gurukul Kangri Univ	CBZ	64.5	Ist
4.	Intermediate	1991	U.P. Board	Science/ Bio	65.2	Ist
5.	High School	1989	U.P. Board	Science	67.16	Ist

Title of Ph.D thesis: Studies on Root Nodulating Bacteria Associated with a Medicinal Legume

Mucuna pruriens

Experience: Teaching experience:- **Eighteen (18) Academic Sessions**

Research experience:- **Four years as JRF in 2 CSIR funded projects**

Professional Experience:- **One year as Microbiologist in Hi –Tech Lab. Faridabad**

Field of Interest and Research:- Bioinoculants for Sustainable Development. Antimicrobial

Activities of Phytochemicals and Herbal Products

Publications (in Peer Reviewed Journals): **International – 06** **National – 04**

Paper presented and Participated in Seminar /Conferences/ Symposium etc:-

International Symposium- **03** National Seminar- **07** Regional State Level- **02**

Seminar / Workshop Organized :- Seminar-02 Workshop-2

PERSONAL PROFILE

Father's Name:- Prof. Ved Prakash Shastri

Date of Birth :- 09/01/1975

Extracurricular activities- NCC 'C' Certificate

Nationality/ Religion / Cast: Indian / Hindu / General

Permanent Address :- Vednilyam, Gyan Lok Colony, Kankhal,
Haridwar -249408 (Uttarakhand) INDIA

Place: Haridwar

(Vineet Kumar Vishnoi)

RESEARCH PUBLICATIONS AND ACADEMIC CONTRIBUTION

1. H. Kumar, N.K.Arora, **V.Kumar**, and D.K. Maheshwari* : Isolation ,characterization and selection of salt tolerant rhizobia nodulating *Acacia catchu* and *Acacia nilotica*, **1999**, *Symbiosis*,**26:279-278**
2. Meenu Saraf, N.K.Arora, **V.Kumar**, and D.K. Maheshwari :Effect of 2,4-D on NR-NiR and Leghaemoglobin Synthesis in Root Nodules formed by *Bradyrhizobium japonicum* in *Glycine max*. **1999** *Microbes and Environments* , **14, 4: 219-225**.
3. N.K.Arora, **V.Kumar**, and D.K. Maheshwari* : Isolation of Both Fast and Slow Growing Rhizobia Effectively Nodulating a Medicinal Legume, *Mucuna pruriens*. **2000** *Symbiosis*, **29:121-137**.
4. R K Shukla, D Paniuly, A Shukla, **V Kumar**, J Singh, A Porval and S Vats : Physical Evaluation, Proximate Analysis and Antimicrobial Activity of Morus Nigra Seeds, **2015**, *International Journal of Pharmacy and Pharmaceutical Sciences*, **07, 1: 191-197**
5. **Vineet Kumar Vishnoi**, DK Maheshwari, Ritu Vishnoi Singhal : Tripartite relationship among a medicinal legume *Mucuna pruriens*, *Rhizobium* , *Bradyrhizobium* and soil under stress condition to improve the soil fertility. *International Journal of Engineering & Science Research IJESR/Dec. 2015/ Vol-5/Issue-12/1535-1540*.
6. Rashmi Kulshrestha, Chandra Prakash Gupta, **Vineet Kumar Vishnoi** : Study of the detoxification of aflatoxin B1 in medicinal herbs. *International Journal of Engineering & Science Research IJESR/Dec. 2015/ Vol-5/Issue-12/1541-1548*.
7. **Vineet Kumar Vishnoi**, Peeush Singhal, Kapil Kumar Goel, Ritu Vishnoi Singhal: Review on Bacopa monnieri: a multipotential medicinal plant. *International Journal of Engineering Research & Management Technology IJERMT/ Jan.-2016 Volume- 3/ Issue-1/168-174*
8. Ritu Vishnoi, G.S. Rajwar, **Vineet Kumar Vishnoi** and Jaya Upreti : Cultivation of Cassia fistula, a medicinal plant under different conditions of soil. **2017**, *Environment Conservation Journal*, **18(3): 61-69**
9. Chankee Kumar Sharma□, **Vineet Kumar Vishnoi**, R.C. Dubey□, D.K. Maheshwari: A twin rhizospheric bacterial consortium induces systemic resistance to a phytopathogen *Macrophomina phaseolina* in mung bean. **2018**, *Rhizosphere*, **5 : 71-75**
10. Nitin Baliyan, Shrivardhan Dheeman, Dinesh Kumar M,aheshwari, R. C. Dubey· **Vineet Kumar Vishnoi** : Rhizobacteria isolated under field first strategy improved chickpea growth and productivity , **2018**, *Environmental Sustainability*, **1:461–469**
11. N.K.Arora, **V.Kumar**, and D.K. Maheshwari* : Constraints, Development and Future of the Bioinoculants With Special Reference to Rhizobial Inoculants. In: *Innovative approaches in microbiology*, B. Singh and M. Singh publ. Deharadun. **2001: 241-254**.

RESEARCH EXPERIENCE

1. **January 1997 to June 1998** worked as JRF in CSIR funded project on Biopesticidal Control Of Fungal Diseases Of Tropical Oil Seed Crops in Department of Botany and Microbiology , Gurukul Kangri University, Haridwar.
2. **July 1998 to September 2001** Worked as JRF in CSIR funded project on Screening and Mass Production of Bacteria as Biocontrol Agent Against Pathogens of Oil Seed Crops in Department of Botany and Microbiology , Gurukul Kangri University, Haridwar.

Seminar / Conferences / Symposium/ Workshop Attended

INTERNATIONAL

1. International Symposium on Microbial Biotechnology for Sustainable Development and Productivity at Rani Durgavati University, Jabalpur, MP, India. From Nov. 12 -16, 1998.
2. 13th ISCB International Conference on Interplay of Chemical and Biological Sciences: Impact on Health and Environment at Department of Chemistry, University of Delhi, Delhi. From 26th February to 1st March 2009
3. World Veda Conference at Gurukul Kangri University, Haridwar . From 20th November to 22nd November.2009

NATIONAL

1. Ninetieth Conference of Indian Botanical Society/National Seminar on Biotechnology :New Trends and Prospects at Department of Botany, Gurukul Kangri University Haridwar From Dec. 26-28, 1996.
2. National Seminar on Integrated Water Shed Sanagement for Himalayan Eco- development at Himalayan Institute of Action Research and Development , Deharadun . From Feb. 28 – 1st March 1998.
3. National Seminar on Bioinoculants for Holistic Sustainable Rural Development at Gurukul Kangri University, Haridwar. From Sep. 23- 25, 1998.
4. National Seminar on Alternative Fuel in New Millennium for India at Chinmaya College of sciences, Haridwar on 8th Feb. 2003.
5. National Seminar on Medicinal Plants: Conservation, Cultivation and Utilization at Gurukul Kangri University Haridwar From March 09 - 11, 2006.
6. 27th Annual Conference of Indian Council of Chemists at Department of Chemistry and Faculty of Ayurved and Medical Sciences, Gurukul Kangri University, Haridwar. From 26th to 28th Dec. 2008.
7. National Conference of 98th Indian Science Congress at SRM University , Chennai. From 3 to 7 January 2011.

REGIONAL/ STATE LEVEL

1. 3rd Uttarakhand State Science and Technology Congress-2008 on Science & Technology for Mountain Development at Indian Institute of Technology, Roorkee. From 10th to 11th November, 2008.

Invited Lectures/Key Note /Chair sessions In Conference/Seminars/ Symp.

REGIONAL/ STATE LEVEL

1. Invited Lecture in a Training Programme on Current Trends in Microbial Biotechnology at Department of Botany and Microbiology, Gurukul Kangri University, under the scheme of State Biotechnology Programme, Govt. of Uttarakhand. From November.14-25, 2010

Membership of Professional Bodies/ Societies

1. Life Member of Indian Science Congress Association (ISCA)
Registration ID No. L- 16063
2. Life Member of Association of Microbiologists of India (AMI)
Registration ID No. 982440