


## Curriculum Vitae

<b>Full Name</b>	Prof. Devendra Singh Negi		
<b>Designation</b>	Pro Vice Chancellor		
<b>Address</b>	Administrative Building, Block-II, Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal		
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<b>Education Qualification</b>	M.Sc. (Chemistry) . 1986 D.Phil. - 1989		
<b>Teaching Experience</b>	30 Years	<b>Research Experience</b>	32 Years
<b>Area of Interest/Specialization</b>			
<ol style="list-style-type: none"> <li>1. Natural Products Chemistry</li> <li>2. Organic Synthesis</li> <li>3. Green Chemistry</li> </ol>			
<b>Honours &amp; Awards</b>			
<ol style="list-style-type: none"> <li>1. INSA-Royal Society, UK INSA-DFG Visiting Fellowship Germany under International Exchange of Scientist Programme 1999, 2004, 2009, 2012</li> <li>2. Fulbright Fellowship, USA</li> <li>3. Commonwealth Fellowship, UK</li> <li>4. CICOPS Fellowship, Italy</li> <li>5. Received IUSSTF Award for Indo-US Workshop on Green Chemistry for Environment and Sustainable Development, March 13-15, 2012</li> <li>6. Chaired Training Workshop on Green Chemistry for Tomorrow's World organized by Royal Society of Chemistry, Delhi University and DST, Govt. of India and honoured by DST, Govt. of India and Department of Chemistry, Green Chemistry Centre, University of Delhi for the commitment and contribution for the popularization of Green Chemistry in India, Dec. 26, 2011 at New Delhi</li> <li>7. Biography profiled in Marquis Who's Who in the world 2011-12,13</li> <li>8. Appreciation Award by Uttaranchal Association of North America, 10560 Main Street, Suite LL-1, Fairfax, VA 22030 in Recognition of Support and Countless Hours of Service Towards UANA Community Programs in Uttarakhand, March 23, 2014.</li> <li>9. Nominated as Inspired Teacher and Innovators from HNB Garhwal University for interaction with his Excellency President of India.</li> </ol>			

10. Associate Editor: International Journal of Green Nanotechnology, Taylor and Francis
11. Associate Editor: Heterocyclic Chemistry
12. Associate Editor: Organic and Medicinal Chemistry Letters, Springer
13. Advisor for NGO Asthagiri Herbal Research Foundation, Chennai

**Member of Academic Institutions**

1. Member Mizzou Alumni Association, University of Missouri, Columbia, USA
2. Member Academic Council, Doon University, Dehradun
3. Member Academic Council, Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal
4. Member DST-INSPIRE, Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal
5. Member Academic Council, Pt. Lalit Mohan Sharma Autonomous Govt. P.G. College, Rishikesh

**Membership of Scientific Organization**

1. Elected Member Physical Science, National Academy of Sciences of India
2. Fellow Indian Chemical Society, Science Congress, Chromatographic Society of India, Member National Organic Symposium Trust
3. Fellow for the Centre for International Cooperation and Development (CICOPS), Italy
4. Member Science Education Panel of Indian Academy of Sciences, Bangalore

**Research Supervision (No. of Ph.D. Degree Awarded/Registered)**

**09 Awarded and 04 Registered**

**Research Projects/MoU undertaken****MoU**

1. Signed Memorandum of Understanding (MoU) with University of Missouri, Columbia, USA
2. Signed Memorandum of Understanding (MoU) with Bal Research Foundation, Bangaluru

**Projects**

1. "Biological screening and chemical examination of selected plants from Garhwal Himalaya", UGC, New Delhi, 5.0 Lakhs, Completed

2. "MDR inhibitors from selected plants of Garhwal regions", UGC, 9.0 Lakhs, Completed
3. "Antifeedant constituents from Verbenaceae spices", UCOST, 11.7 Lakhs, Completed
4. "Insecticidal activities from plants of Uttarakhand region", DST, 14.0 Lakhs, Completed
5. "Herbal anti-diabetic agents from unexplored plants of Garhwal region", CSIR, New Delhi, 28.0 Lakhs, Ongoing
6. "Natural Products", Coordinator, UGC-SAP DRS Level-II, 58.75 Lakhs, Ongoing

### **Administrative Experience**

1. Professor Chemistry, HNB Garhwal University: 30 years
2. Assistant Dean Students Welfare: 06 years
3. Programme Coordinator: NSS (05 years)
4. Officer on Special Duty (OSD), Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal : 2 years
5. Pro Vice Chancellor, Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal : 06 months (continuing)
6. Coordinator UGC SAP DRS level - I and Level - II
7. Coordinator of Combined Entrance Test for PG/UG (Professional Courses), M.Phil/Ph.D. (2011 and 2013): Successfully conducted entrance test for admission in B. Tech., MCA, B.Pharm., B.PEd., M.Pharm., various PG Courses and Ph.D. programmes in 95 subjects.
8. Deputy Controller of Examination (Professional Courses), Hemvati Nandan Bahuguna Garhwal University, (A Central University), Srinagar Garhwal

### **Scientific Visits Abroad/International Collaboration**

1. Ohio State University, Columbia, USA, Prof. Douglas Kinghorn, Fulbright Scholar.
2. University of Manchester, UK, Prof. Eric J. Thomas, Commonwealth Scholar.
3. Oxford University, UK, Dyson Perrins Laboratory, Prof. John M. Brown, FRS.
4. Cambridge University, UK, Prof. Ian Fleming, FRS.
5. Technische Universität, Braunschweig, Germany, Prof. Stefan Schulz.
6. University of Pavia, Italy, Prof. Giovanni Vidari.
7. University of Missouri, Columbia, USA Prof. Robert Duncan, Vice Chancellor for research and Prof. Katesh Katti.
8. University of Missouri, Columbia, USA for signing ceremony of MoU between

Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar Garhwal and University of Missouri, Columbia, USA.

9. School of Biomedical Sciences, Hiroshima University, Japan, Prof. Hideaki Otsuka.
10. Department of Pharmaceutical and Biological Chemistry, University College London, School of Pharmacy, Bloomsbury, London, Prof. Simon Gibbons.

#### **National Collaboration**

1. Bose Institute, Kolkata, West Bengal, Prof. A.K. Misra, Deptt. of Molecular Medicine
2. CSIR-CDRI, Lucknow, Dr. Rakesh Maurya, Chief Scientist
3. FRI, Dehradun, Dr. Vineet Kumar, Scientist-F
4. CSIR-IITR, Lucknow, Dr. Somendu, Scientist

#### **Conference/Symposium/Workshop Attended during last five years (2012-17)**

##### **International**

1. Delivered a "Public Lecture" at Department of Chemistry, Institute of Organic Chemistry, Technische University, Braunschweig, Germany, Nov. 8, 2012.
2. Attended CTDDR-2013: International Symposium on Drug Development for Orphan/Neglected Diseases, organized by CDRI, Lucknow, Feb. 26-28, 2013.
3. Delivered Invited Talk in the International Conference on "Sustainable Nanotechnology" held at University of California, Santa Barbara, CA, USA, Nov. 2-5, 2013.
4. Attended International Conference on "Challenges of Biology and Chemistry of Carbohydrates", CARBO XXVIII-2014, Dehradun, Jan. 20-22, 2014.
5. Attended "Global Research Programme" of University of Missouri at New Delhi as Alumni of University of Missouri, Columbia, USA, Dec. 27, 2013 . Jan. 14, 2014.
6. Attended CTDDR-2016: International Symposium on Current Trends in Drug Discovery and Research, organized by CDRI, Lucknow, Feb. 25-28, 2016.

##### **National**

1. Attended "79<sup>th</sup> Annual Meeting of Indian Academy of Sciences, Bangalore" at Punjab University, Chandigarh, CSIR-IMTECH and IISER, Mohali, Nov. 8-10, 2013
2. Delivered Invited Talk in DST-INSPIRE Programme 2013-14, Chauras Campus, HNBGU, Srinagar Garhwal.

**Conference/Symposium/Workshop Organized during last five years (2012-17)**

1. Principal Investigator, Indo-US Workshop on "Green Chemistry for Environment and Sustainable Development", March 13-15, 2012

**Best Peer-Reviewed Publications 2009 onwards (up to 05)****Journals**

1. Total Synthesis of a cuticular hydrocarbon from the cane beetle *Antitrogus parvulus*: Confirmation of the relative stereochemistry, Basar, Norazah B.; Liu, Hao; **Negi, Devendra Singh**, Sirat, M.; Morris, Gareth A; Thomas, Eric J., *Org. Biomol Chem.* 10, 1743-1745, 2010. **(Impact Factor 3.559)**
2. Phytochemical Investigation and Antifeedant Activity of *Premna latifolia* Leaves, Kumar, Ashok; Tamta, Mahendra Lal; Chandrashekar, K. and **Negi, Devendra Singh**, *Natural Product Research*, 25(18), 1680-6, 2011. **(Impact Factor 1.057)**
3. (±)- Asarinin, **Negi, Devendra Singh**; Kumar, Ashok; Matsunami, Satsuyoshi; Schulz, Stefan and Jones, Peter G., *Acta Cryst*, C69, 87-89, 2013. **(Impact Factor 0.636)**
4. A condensed phenylpropanoid glucoside and pregnane saponins from the roots of *Hemidesmus indicus*, Zhao, Zhimin; Matsunami, Katsuyoshi; Otsuka, Hideaki, Kumar, Ashok and **Negi, Devendra Singh**, *Journal of Natural Medicines*, 67(1), 132-142, 2013. **(Impact Factor 1.670)**
5. Bioactivity guided Chemical analysis of *Melia azedarach* L. (Meliaceae), Khan, Faeem and **Negi, Devendra S.**, *Fitoterapia*, 2014 Jul 22. pii: S0367-326X(14)00194-4. doi: 10.1016/j.fitte.2014.07.014. **(Impact Factor 2.408)**

**Proceedings**

1. Variability of Essential Oils Constituents of Leaves, Flowers and Bark of *Caesalpinia decapetala* and their Antimicrobial Activity, Negi, Poonam, Kumar, Ashok and **Negi, D.S.**, 4<sup>th</sup> Uttarakhand State Science and Technology Congress, G.B. Pant University of Agriculture and Technology, Pantnagar, Nov. 10-12, 2009.
2. Comparison between antifungal action of Leaf Extract of *Catharanthus roseus* & Combined Action of Miconazole & Trifluoperazine against *Candida albicans*, **Negi, Devendra Singh**; Kumar, Ashok; Tamta, Mahendra Lal and Bansal, Yogesh, 3<sup>rd</sup> Uttarakhand State Science and Technology Congress, IIT, Roorkee, Nov. 10-11, 2008. **(Young Scientist Award)**
3. Phytochemical Analysis of *Zanthoxylum alatum* and its antifeedant activity, Kumar,

Ashok; **Negi, D.S.**; Tamta, M.L.; 5<sup>th</sup> Uttarakhand State Science and Technology Congress, Doon University, Dehradun, Nov. 10-12, 2010.

4. Synthesis and antifungal activity of some Anthraquinones, Shukla, Nivedita; Kumar, Ashok; Tamta, Mahendra; **Negi, Devendra Singh**, Workshop on Green Chemistry Education: Necessity of Sustainable Future, HNB Garhwal University, Srinagar Garhwal, Uttarakhand, March 22-23, 2011.
5. Phytochemical Analysis of Timru Powder (*Zanthoxylum alatum*) and Structure determination of isolated compound (+)-Asarinin, Kumar, Ashok; Sangwan, Reetu; Chaudhary, Paras Nath; **Negi, Devendra Singh** and Jain, Sudha, National Symposium on innovative methods in Chemistry Education (IMCE-2015) and National Convention of Chemistry Teachers (NCCT-2015), University of Lucknow, Lucknow, Oct. 8-10, 2015.

#### **Books**

1. Yogesh Bansal, Ashok Kumar, Nisha Negi and **Devendra Singh Negi**, Comparison between antifungal action of Leaf Extract of *Catharanthus roseus* & Combined Action of Miconazole & Trifluoperazine against *Candida albicans*, Macmillan Advanced Research Series (Book Chapter), 171-180, 2011
2. **Devendra Singh Negi**, Ashok Kumar and Mahendra Lal Tamta, Himalayan Plant Species as Pesticidal Agents, Mini Review in Organic Chemistry, 9, 2, 143-150, **(Review Article)** Bentham Science Publishers, 2012.
3. Ashok Bariyar, **D.S. Negi** and Abhishek Goel, Text Book on Organic Chemistry-I (Atomic Structure Chemical Bonding and General Organic Chemistry), Krishna Prakashan Media (P) Ltd., Meerut, ISBN: 978-81-8283-843-7, 2016.
4. Ashok Bariyar, **D.S. Negi** and Abhishek Goel, Text Book on Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I, Krishna Prakashan Media (P) Ltd., Meerut, ISBN: 978-81-8283-843-7, 2016.
5. Ashok Bariyar, **D.S. Negi** and Abhishek Goel, Text Book on Chemical Energetics, Equilibria & Functional Group Organic Chemistry-II, Krishna Prakashan Media (P) Ltd., Meerut, ISBN: 978-81-8283-843-7, 2016.
6. Ashok Bariyar, **D.S. Negi** and Abhishek Goel, Text Book on Chemical Energetics, Equilibria & Functional Group Organic Chemistry-III, Krishna Prakashan Media (P) Ltd., Meerut, ISBN: 978-81-8283-843-7, 2016.

**Total Number of Research Publications : 72**