


CURRICULUM VITAE

Full Name:	Dr. Nitin Sati			
Designation	Assistant Professor			
Department:	Pharmaceutical Sciences			
Campus:	Birla Campus, Srinagar			
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Education Qualification:	B. Pharm., M. Pharm. (Pharmaceutical Chemistry), Ph.D			
Teaching Experience	16 years	Research Experience	10	
Research Interest and Fields of Specialization				
<ul style="list-style-type: none"> • Synthesis of novel atypical antipsychotics. • Phytochemistry and isolation of active constituents from plants in high altitude of Himalayas. • Antioxidant molecules from plants. • Anticancer molecules from plants. • In-silico studies of phytoconstituents. 				
Honours & Awards				
Member of Academic Institutions				
<ul style="list-style-type: none"> • Life member of Association of Pharmaceutical Teachers of India (APTI) 				
Membership of Scientific Organizations				
<ul style="list-style-type: none"> • Life member of Vigyana Bharati (Devisa), Uttarakhand. 				
Research Supervision				
<ul style="list-style-type: none"> • One Ph.D student supervised (Awarded Ph.D) 				
Research Projects/ MoU undertaken Projects Completed in last 05 years:				
<ul style="list-style-type: none"> • Major Research Project on 'Studies on high altitude antioxidant herbs used by the tribes of Garhwal Region' funded by University Grants Commission, New Delhi (Completed in Dec 2015, Amount 9.40 lakh). 				
Administrative Experience/ Positions held				
<ul style="list-style-type: none"> • Assistant Director, Internal Quality Assurance Cell (IQAC), HNB Garhwal University, Srinagar (since 2015). • Assistant Director, Faculty Development Centre under MHRD scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Training, HNB Garhwal University, Srinagar (16 October 2017 to 17 April 2018). • Member of Academic Audit Committee of HNB Garhwal University, Srinagar. • Member of several Purchase Committees of HNB Garhwal University, Srinagar. • Member for filing up NIRF 2017, NIRF 2018 and NIRF 2019 data of HNB Garhwal University, Srinagar. • Member of UGC Academic Journal Expert Committee 2017, HNB Garhwal University, Srinagar. • Member of M. Phil. / Ph. D Entrance Test 2017 Committee. • Program Officer, NSS, HNB Garhwal University, Srinagar (2009-12). • Member of Committee assigned to develop MOOC courses for the University (03.08.2018). 				

- Member of Proctor Board, HNB Garhwal University, Srinagar (2015 to April 2018)
- Member of Proctor Board, HNB Garhwal University, Srinagar (11 April 2018 onwards)
- Member of Editorial Board, Annual Report 2015-16 of HNB Garhwal University, Srinagar.
- Member of Editorial Board, Annual Report 2016-17 of HNB Garhwal University, Srinagar.
- Member of Editorial Board, Annual Report 2017-18 of HNB Garhwal University, Srinagar
- Member of Editorial Board, Annual Report 2018-19 of HNB Garhwal University, Srinagar
- Member of Editorial Board, Annual Report 2019-20 of HNB Garhwal University, Srinagar
- Member of NAAC steering Committee 2015 of HNB Garhwal University, Srinagar.
- Member of Academic Audit Committee of HNB Garhwal University, Srinagar.
- Member of several Purchase Committees of HNB Garhwal University, Srinagar.
- Member for filing up NIRF 2017, NIRF 2018 and NIRF 2019 data of HNB Garhwal University, Srinagar.
- Member of UGC Academic Journal Expert Committee 2017, HNB Garhwal University, Srinagar.
- Member of M. Phil./ Ph.D Entrance Test 2017 Committee.
- Program Officer, NSS, HNB Garhwal University, Srinagar (2009-12).

Scientific Visits Abroad/ International Collaboration

- Presented research paper on ‘Design, Synthesis and Pharmacological Evaluation of Chromen-2-Ones as Novel Atypical Antipsychotic Agents’ at Tenth Tetrahedron Symposium, 23-26 June 2009, Paris, France.

Conference/Symposium/Workshop Attended during last five years

- Presented paper entitled ‘Synthesis and characterization of Poly (Short & Long alkyl chain) Cyanoacrylates’ at 7th International Symposium on “Current Trends in Drug Discovery and Research (CTDDR 2019) organized by Central Drug Research Institute, Lucknow. 20-23 Feb, 2019
- Presented paper on ‘ Herbal Drugs: Ethical Issues and Concerns’ in National Seminar on Professional Ethics in Higher Education, organized by FDC, HNB Garhwal University, Srinagar Garhwal, from 6-8 April, 2018.
- Presented paper on ‘Socio-economic aspects of cultivation of medicinal plants in hill regions of Uttarakhand, International Seminar on Sustainable Development: Challenges & Strategies’, Dept. of Economics, Govt. PG College Gopeshwar, Uttarakhand. 21-22 Oct, 2016.
- Participated in National Conference on ‘Emerging trends in Pharmaceutical and Life Sciences (ETPLS 2017)’, organized by Indian Pharmacy Graduates Association, Uttarakhand Branch, IDPL, Rishikesh. 4 June 2017
- Participated in National Seminar on ‘Quality Enhancement through Innovative Practices in Teaching, Learning and Evaluation’, organized by Dolphin Institute (PG) of Biomedical and Natural Sciences, Dehradun and sponsored by NAAC, Bangalore. 23rd-24th November, 2015.
- Participated in National workshop on ‘Popularization of Remote Sensing Based Maps and Geospatial Information’ organized by Indian Society of Remote Sensing and ISRO at HNB Garhwal University. 11th August, 2017.
- Participated in 1st Pradesh Adhiveshan of Vigyan Bharati, Uttarakhand at SGRR Institute of Technology and Science, Dehradun. 20th May 2018.
- Delivered invited lecture on short term training programme on ‘Challenges and advances in Novel drug delivery systems for Polytechnic teachers’ on 26.05.2016 organized by Institute of Research Development Training at Govt. Polytechnic, Pitthuwala, Dehradun.
- Chairperson of Technical Session in National Seminar on ‘Professional Ethics in Higher Education’ organized by Faculty Development Centre (FDC), HNB Garhwal University, Srinagar Garhwal. 6-8th April, 2018.
- Member of Organizing Committee of ICSSR sponsored ten days workshop on ‘Research Methodology and SPSS usage in Data Analysis in Social Sciences’, organized by School of Humanities and Social Sciences, HNB Garhwal University, Academic Activity Centre, Chauras. 18-27 May 2017

- Member of Organizing Team for two days 'Training Program for Faculty members on Ethics and Values in Public Governance' organized by IQAC at Academic Activity Centre, Chauras. 28-29 May, 2017
- Member of organizing committee for One week Short Term Course on 'Open Education Resources', organized by FDC under the MHRD scheme of Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (PMMMNTT) at Academic Activity Centre, Chauras. 4-9 September, 2017
- Member of organizing committee for National Workshop on 'Role of Open Educational Resources in Higher Education', organized by FDC under the MHRD scheme of Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (PMMMNTT) at Academic Activity Centre, Chauras. 15-17 December, 2017.
- Member, Organizing Committee for National Seminar on 'Professional Ethics in Higher Education' organized by FDC under the MHRD scheme of Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (PMMMNTT) at Academic Activity Centre, Chauras. 6-8 April, 2018.
- Member, Organizing Committee for 'Assessors Orientation Programme (AOP) on Revised Accreditation Framework' of National Assessment and Accreditation Council (NAAC), Bengaluru, organized by IQAC on 26th September, 2019.
- Member, Organizing Committee for National Seminar on 'Agricultural Transformation and Rural Development in India: Issues, Challenges and Possibilities', organized by Department of Economics, HNB Garhwal University on 12-13 October, 2019.
- Attended 'One week UGC training school', Punjab University, Chandigarh, Feb. 2015, UGC Network resource centre
- Attended 'Special Winter School' organized by HRDC-Kumaun University Nainital from 2 Dec 2015 to 23 Dec 2015.
- Participated in One day workshop on 'All India Survey on Higher Education' organized by AISHE University Cell at Senate Hall, Birla Campus, HNB Garhwal University. 31.03.2017.
- Attended one week Faculty Development Programme 'Use of ICT in Education and Research Methodology' organized by Dolphin (PG) Institute of Biomedical & Natural Sciences in collaboration with Ramanujan College, University of Delhi. 11-17 June, 2018.
- Participated in SWAYAM Online Refresher Course in Pharmacy under Annual Refresher Programme in Teaching (ARPIT) – 2019. The title of the course is 'Advances in drug discovery and formulation development'.

Selected publications during recent years

- Sushil Chandra Sati, Nitin Sati, O. P. Sati, D. Biswas and B. S. Chauhan. Analysis and Antimicrobial Activity of Volatile Constituents of *Quercus leucotrichophora* (Fagaceae) Bark, 19 Sep 2011, Natural Product Research, ISSN Print. 1478-6419, Online ISSN:1478-6427
- Sushil Chandra Sati, Nitin Sati and O. P. Sati. Bio-active constituents and medicinal importance of genus *Alnus*, 2011, 5, 10, 174, Pharmacognosy Reviews, ISSN Print. 0973-7847 Online 0976-2787
- Nitin Sati, Rajendra Singh, Randhir Dahiya, Pratap Singh, Om Prakash Sati. Antioxidant and anti-inflammatory activity of *Ribes glaciale* Wall. extracts, 2015, 7(7), 344-347. International Journal of Pharmacy and Pharmaceutical Sciences. ISSN- 0975 – 1491
- Sushil Chandra Sati, Nitin Sati, Vivek Ahluwalia, Suresh Walia and O. P. Sati. Chemical composition and antifungal activity of essential oil extracted from *Artemisia nilagirica* growing in hilly areas of India, 21 Feb. 2012, Natural Product Research, ISSN Print. 1478-6419, Online ISSN: 1478-6427.
- S P Anand and N Sati, Artificial preservatives and their harmful effects: Looking toward nature for safer alternatives, 2013, 4(7), 2496-2501, International Journal of Pharmaceutical Sciences and Research, ISSN 0975-8232
- Rajendra Singh, Vivek Ahluwalia, Pratap Singh, Naresh Kumar, Nitin Sati. Antifungal and phytotoxic activity of essential oil from root of *Senecio amplexicaulis* Kunth. (Astraceae) growing

wild in high altitude Himalayan region, 2015, Natural Product Research, ISSN Print 1478-6419, Online ISSN: 1478-6427.

- Ankita Sati, Sushil Chandra Sati, Nitin Sati, Chemical composition and antimicrobial activity of fatty acid methyl ester of Quercus leucotrichophora fruits. Natural Product Research 2016. ISSN Print 1478-6419, Online ISSN: 1478-6427
- J Kumar, N Kumar, N Sati, PK Hota, Antioxidant properties of ethenyl indole: DPPH assay and TDDFT studies, New Journal of Chemistry 2020, 44, 8960-8970; ISSN 1144-0546. <https://doi.org/10.1039/D0NJ01317J>

Book Chapter/Books

- Nitin Sati, Kedar S Prabhakar, Sridar N and Lokesh K Bhatt, Herbal medicines in neuropsychiatric illnesses: The Case of L-stepholadine, In Herbs for diabetes and Neurological disease management, Apple Academic Press, USA, Worldwide distribution by CRC Press, Taylor & Francis. ISBN 978-1-77188-588-1. 2017.