


CURRICULUM VITAE

Full Name:	Dr. Nitin Sati		
Designation	Assistant Professor		
Department:	Pharmaceutical Sciences		
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Education Qualification:	B. Pharm., M. Pharm. (Pharmaceutical Chemistry), Ph.D		
Teaching Experience	More than 18 years	Research Experience	10
Research Interest and Fields of Specialization			
<ul style="list-style-type: none"> • Synthesis of novel atypical antipsychotics. • Isolation and characterization of active constituents from plants. 			
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:			
<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. 			
Administrative Experience/ Positions held			
<ul style="list-style-type: none"> • Assistant Director, Internal Quality Assurance Cell (IQAC), HNB Garhwal University, Srinagar Garhwal (2015 to Feb 2020). • 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 to 2019)
- 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, National Service Scheme (NSS), HNB Garhwal University, Srinagar (2009 to 2012).

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.

Some 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
- 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.
- 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.
- 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 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.
- Sushil Chandra Sati, Nitin Sati and O. P. Sati, Isolation and Characterization of "Flavon-5, 3', 4'-terahydroxy 7-O-β-D-glucopyranosyl (6"→1"') β-D-glucopyranoside" from Stem Bark of *Quercus leucotrichophora* In *Chemistry of Phytopotentials: Health, Energy and Environmental perspectives*, **Springer-Verlag Berlin** Heidelberg, International Publisher, ISBN 978-3-642-23393-74