


Curriculum Vitae

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|---|---|----------------------------|----------------|---|
| FullName: | DR. Hemlata Bhatt | | |  |
| Designation | Assistant Professor | | | |
| Department: | Department of Pharmaceutical Sciences | | | |
| Campus: | Srinagar/Chauras | | | |
| Communication Address | Department of Pharmaceutical Sciences HNB Garhwal University (A Central University), Chauras Campus, P.O. Kilkilleshwar, Via Kritinagar Distt. Tehri Garhwal, Pin-249161, Uttarakhand | | | |
| Telephone: | 01370-297022 | | | |
| Mobile: | 9411127330 | | | |
| Email | visithemlata@yahoo.co.in | | | |
| Educational Qualification: | M.Pharm., Ph.D. | | | |
| Teaching Experience | More than 16 Yrs | Research Experience | More than 8yrs | |
| Research Interest and Fields of Specialization | | | | |
| Screening of anti-diabetic drug | | | | |
| Administrative/Academic committee sand responsibilities | | | | |
| Member Admission Committee. Member Purchase committee Member cultural activity Committee. | | | | |
| Membership of Scientific Organizations | | | | |
| Life member of 'The Association Of Physiologist And Pharmacologist Of India' (Registration No. 5/1135 of 1957-58) Life member of 'The Association of Pharmaceutical Teachers of India' (Registration No. UA/LM-049) Life member of 'Indian Pharmacological Society' (Registration No. LS 490) | | | | |
| Research Supervision | | | | |
| 2 M.Sc. Pharmaceutical Chemistry | | | | |
| Conference/Symposium/Workshop | | | | |
| Participated in National Workshop on "Scholarly Scientific Writing" conducted by Department of Pharmacology Veer Chandra Singh Garhwali Govt. Medical Science & Research Institute, Srikot Garhwal, Uttarakhand. | | | | |
| Participated in National Workshop on "Intellectual Property Rights (IPR)" conducted by Department of Pharmaceutical Chemistry, H.N.B Garhwal University Srinagar Garhwal Uttarakhand. | | | | |
| Participated in Regional Seminar on "Intellectual Property and Innovation Management in Knowledge Era" organised by Uttarakhand State Council for Science & Technology, held at Srinagar Garhwal, Uttarakhand. | | | | |

Participated in International E-Conference on “Emerging innovation and advancement in biological science, human welfare and agriculture research in current era”, organized by Kalp laboratories, Mathura, The Bouquet Society, Mathura

Poster Presentation on “Invitro anti-diabetic activities of *Clematis montana* leaves extracts” at National symposium on “Perspectives on Research in Science & Health Care” held at Sardar Bhagwan Singh PG Institute of Biomedical Sciences & Research, Balawala, Dehradun Uttarakhand Jan 29, 2016.

Poster Presentation on “Total phenolic, flavonoid content and antioxidant activity of alcoholic extract of *Clematis montana* leaves” at International conference on “Research Advancements in Pharmaceutical and Chemical Sciences” held at LTR Institute of Technology (Pharmacy), Kurali, Meerut Oct 4-5, 2017.

Poster Presentation on “Invitro anti-diabetic activities of *Primula denticulata* flower extracts” at National conference on “Recent Advancements in Natural Products Chemistry and Nanotechnology” held at Department of Chemistry H.N.B Garhwal University Srinagar Garhwal Uttarakhand Sept 9-10, 2019.

Poster Presentation on “In-vitro anti-diabetic activities of ethanolic extract of *Clematis montana* leaves” at APP 7th INDO-US Conference on “Present trends & Breakthroughs in Pharmaceutical Sciences”, held at Swami Keshvanand Institute of Pharmacy, Jaipur, Dec 05, 2019.

Oral Presentation on “Total phenolic, flavonoid content and antioxidant activity of ethanolic extract of *Primula denticulata* flowers” at International Conference on “Conservation and Sustainable Use of High Altitude Medicinal and Aromatic Plants for The Socio-Economic Development” held at Forest Research Institute, Dehradun, Uttarakhand, Nov 29 and 30, 2019.

Oral Presentation on “Review on pharmacological activity of *Clematis montana*” at 3rd International Web conference on “Challenges and tools for environmental sciences, biodiversity conservation, sustainability and ecosystem management at modern era” organized by Kalp laboratories, Mathura, Sept 19-20, 2020

Selected publications during recent years

Bhatt, H., Saklani, S., Upadhyay, K. Anti-oxidant and anti-diabetic activities of ethanolic extract of *Primula Denticulata* Flowers 2016. Indonesian Journal of Pharmacy, 27(2), 74-79.

Bhatt, H., Saklani, S., Upadhyay, K. Preliminary phytochemical, physicochemical, antioxidant and antimicrobial studies of *clematis montana* leaves 2016. International journal of current pharmaceutical research, 8(4) 33-36.

Sati B, Sati H, Saklani S, Ellamma, Bhatt PC, Mishra R. Synthesis of impurities during the manufacture of bulk drug midazolam and separation of these impurities by HPLC 2013 Acta Pharmaceutica 63: 385-396.

Sati B, Sati H, Bhatt PC. Formulation and anti oxidant evaluation of ayurvedic poly herbal preparation (avaleha) 2013 International Journal of Pharmaceutical sciences review and research 20(1):43-46.

Saklani S, Mishra AP, Sati B, Sati H. Pharmacognostic Phytochemical and Antimicrobial screening of *Aphanamixis Polystachya*: An endangered medicinal tree 2012 International Journal of Pharmacy and Pharmaceutical Sciences. 4(3): 235-240.

Sati B, Ellamma, Sati H, Nargund LVG, Khaidem S, Bhatt PC, Saklani S. Synthesis of

acetylated dihydropyrimidine analogues under solvent free conditions and their evaluation as calcium channel blockers 2012 Oriental Journal of Chemistry 28 (2): 1055-1059.

Sati B, Thapliyal S, Sati H, Saklani S, Kumar P, Bhatt PC. Preliminary phytochemical, physicochemical and antimicrobial studies of *Inula cuspidata* leaves 2011, Journal of Global Trends in Pharmaceutical Sciences 2(3):290-295.

Sati H, Sati B, Saklani S, Bhatt PC, Mishra AP. Phytochemical and pharmacological potential of *Aristolochia indica*: A review 2011 Research Journal of Pharmaceutical, Biological and Chemical Sciences 2(4): 647-654.

Sati B, Sati H, Bhatt PC. A study on evaluation and formulation of Amalakyadi tablets 2011 Journal of Pharmacy Research 4(12): 4453-54

Sati B, Sati H, Saklani S, Bhatt PC, Thapliyal S. Anthelmintic Potential of Certain Ethano Medicinal Plants of Uttarakhand State 2011 Journal of Chemical and Pharmaceutical Research 3(5): 465-467.

Sati H, Sati B, Bhatt PC. Formulation and Evaluation of Herbal Tablets Containing *Ervatamia Heyneana* Extract for Analgesic and Anti inflammatory Activity 2011 Journal of Pharmacy Research 4(12): 4458-60.

Sati H, Joshi H, Sati B, Bhatt PC, Saklani S, Thapliyal S, Kumar P. Evaluation of analgesic and anti-inflammatory activity of *Ervatamia heyneana* roots 2010, The Indian Pharmacist, 77-80.

Joshi H, Joshi AB, Sati H, Gururaja MP, Shetty PR, Subrahmanyam EVS, Satyanaryana D. Fatty acid from *Memecylon umbellatum* (burm.) 2009 Asian Journal of Research Chemistry, 2(2) 178- 180.

Joshi H, Joshi AB, Sati H, Gururaja MP, Subrahmanyam EVS, Satyanaryana D. Evaluation of antipyretic potential of *Memecylon umbellatum* root extract 2009. Indian Journal of Natural Products, 25(1)13-16.

Joshi H, Sati H, Joshi AB. Evaluation of Analgesic and Anti-Inflammatory Activity of *Calotropis Gigantea* Leaves 2008. The Indian Pharmacist., 7,76.

Book Chapter, Books

Hemlata Sati, Bhawana Sati, Calotropis: A phyto pharmacological review, Herbal drugs and traditional knowledge; Lambert academic publishing, 2012.

Bhawana Sati, Hemlata Sati, Oroxylicum indicum: A phyto pharmacological review, Herbal drugs and traditional knowledge; Lambert academic publishing, 2012.