

CURRICULUMVITAE

Mrs.NitishaNegi

**M.Pharm.Pharmacognosy,(Ph.D.,Pursuing, Pre submission completed) Behind Sharda Factory ,
Negi House H.no. 33 Kathgodam, Pin code: 263126
District:Nainital
State: Uttrakhand
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EmailID nitisha.negi@gmail.com

PROFESSIONAL PROFILE:

Dedicated and resourceful person with a Master of Pharmacy (Pharmacognosy) from ISF College of Pharmacy, Moga, Punjab. Possesses extensive expertise in Pharmacognosy, isolation, Phytochemistry and standardization of herbal drugs. Proven ability to manage research projects effectively while meeting demanding deadlines. A flexible team player with strong problem-solving skills, seeking a challenging position with a forward thinking company that fosters career development and growth opportunities.

Key Skills:

- Pharmacognosy
- Phytochemistry
- Herbal drug standardization
- Research project management
- Multi-tasking abilities
- Problem solving skills
- Teamwork and collaboration

CORE COMPETENCIES:

- **Technical Expertise:** Proficient in extraction, fractionation, isolation, phytochemical screening, standardization, and conducting animal studies.
- **Intrumentation Skills:** Experienced in operating HPTLC, Column chromatography, and UV spectrophotometer.
- **Research and Review:** Demonstrated ability in conducting thorough research and writing comprehensive reviews.
- **Computer Proficiency:** Well-versed in utilizing various computer applications including the MS Office suite for document creation and presentation. Familiar with scientific software such as Graph Pad Prism and clinical software for data analysis and management.

PROFESSIONAL EXPERIENCE

1. Assistant Professor/ Training and Placement officer: UG and PG students in Department of Pharmaceutical Sciences, Bhimtal, Kumaun University since 24 July 2015 till date.

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EDUCATION AND PROFESSIONAL DEVELOPMENT

Ph.D.,Pursuing(IFTMUniversity,Moradabad)

M.Pharm.Pharmacognosy(72%)PunjabTechnicalUniversity, Jalandhar(2014)

B.Pharm.(71%,Honours)UttarakhandTechnicalUniversity,Dehradun(2012)

PROJECTS

1. **M.Pharm. Project:** “Bioactivity guided fractionation of potent antiacne plant extract against *Propionibacterium acnes*”.dissertation under the supervision of Dr. Vinod Kumar Gauttam (Assitant Professor) and Prof. (Dr.) A. N. Kalia (Director herbal drug research, Department of Pharmacognosy) I.S.F. College of Pharmacy Moga (Punjab).
2. **B.Pharm. Project:** Standardization of Ayurvedic Formulation “ AVLEHA”. dissertation underthesupervisionofDr.DivyaJuyal(AssociateProfessor,DepartmentofPharmaceutical sciences) S.G.R.R.I.T.S., Dehradun (Uttarakhand).

SCIENTIFIC PUBLICATIONS

1. A review on therapeutic potentials of *Bergenia Ligulata Wall.* Pharmatutor(2014). Poonam Verma*, Bhuwan Chandra Joshi, **Nitisha Negi**
2. Therapeutic potential of *Tephrosia Purpurea*. Journal of Chemical and Pharmaceutical Research 7(2),574-580,2015 **N.Negi***,A N kalia,S.Brar,V.K.Gauttam
3. Bioactivity guided fractionation of potent antiacne plant extract against *Propionibacterium acnes*. African Journal of Biotechnology 17 (13), 458-465, 2018.V.K.Gauttam,K.Munjal,**N.Negi**
4. A comparative study of antioxidant potential and phytochemical contents of different extracts of wild *Nasturtium Officinale* W.T.Aiton collected from Kumaun region of Uttarakhand. Defence Life Science Journal 6(4) October, 2021. Pooja Rawal, **Nitisha Negi**, Archana N. Sah, Anchala Guglani.
5. Herbal Gel for the treatment of arthritis: Formulation, Evaluation, and Standardization. Journal of advance Zoology 44(2), 1121-1130, 2023. Sudhahar Dharmalingam, Tilotma sahu, Abinash Patra, **Nitisha Negi**, Pallavi Ghildiyal, Manjula A.C., Pundareekaksha Rao, R. Kavitha.
6. Phytochemical Investigation, antioxidant and anti-inflammatory activity of *Nasturtium officinale* W.T. Aiton. Journal of Chemical Health Risks, 13(3), 831-838, 2023. **Nitisha Negi**, Sukirti Upadhyay, Mahendra Rana.
7. In-vitro antibacterial activity, Molecular docking, and MD Simulation Analysis of Phytoconstituents of *Nasturtium officinale*. **Nitisha Negi**, Sukirti Upadhyay, Bhuwan Chandra Joshi, Prinsa, Supriyo Saha, Journal of Experimental Biology and Agricultural Sciences 12 (06)
8. Investigation of In Vitro Anticancer Potential and Phytochemical Screening of *Nasturtium officinale*. MR, **Nitisha Negi**, Sukirti Upadhyay, International Journal of Zoological Investigations 10 (1), 537-544
9. An Overview on Phytopharmacological Perspectives of a Potential plant Species: *Nasturtium officinale* **Nitisha Negi**, S Upadhyay, M Rana, Systematic Reviews in Pharmacy

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CONFERENCE PARTICIPATION

- ❖ “Phytochemical contents investigation of *Nasturtium Officinale* W.T. Aiton” presented at International Conference On “Modern Approaches of Research in Basic and Applied Sciences (MARBAS-2021)” 4th December, 2021, Bahadradab, Haridwar, India.
- ❖ Presented a paper at “Emerging Trends and Career Opportunities in the field of Pharmaceutical Sciences”, on Standardization of Ayurvedic Formulation “AVLEHA” held on March 17-18, 2018 at IES Institute of Pharmacy, Bhopal, India.
- ❖ Presented an oral session at International Conference on Challenges for Global Competitiveness of Ayush and Natural Products and IASTAM ORATION and Award Function on “Bioactivity guided Fractionation of Potent Antiacne Plant Extract Against *Propionibacterium Acnes*”. Held on February 2-4, 2018 at DPSRU, New Delhi, India.
- ❖ Presented a paper at 22nd National Convention of Society of Pharmacognosy and International Conference on Integrating Ayurveda and Herbal Drugs for Next Generation Therapeutics and Supplements: Opportunities and Challenges on “Traditional Systems of Medicine-A Holistic Approach, held on January 20-21, 2018 at Ganpat University, Shree S.K. Patel College of Pharmaceutical Education and Research, Gujarat, India.
- ❖ Presented a paper at 18th annual Convention of Society of Pharmacognosy on “Promotion and Globalisation of Indian Herbal Products –Perspectives and Prospects”, held on February 21-22, 2014 at Department of Pharmaceutical Sciences, Maharishi Dayanand University, Rohtak, India.
- ❖ Presented a paper on “Herbs in the Treatment of Parkinson” at International Conference and Exhibition on Traditional and Alternative Medicine, held on December 09-11, 2013 in Radisson Blu Plaza Hotel, Hyderabad, India.
- ❖ Attended Indo-Bulgaria International Conference on Recent “Advances in Herbal Technology”, held on September 7, 2013 at ISF College of Pharmacy, Moga, Punjab.
- ❖ Attended 17th Annual convention of society of Pharmacognosy and International Symposium on “Frontiers in Herbal Cosmetics and Nutraceuticals”, held on February 23-24, 2013 at Gyani Inder Singh Institute of Professional Studies, Dehradun.

ORAL PRESENTATIONS

- ❖ Presented a paper at Second International conference “Innovation in chemical and, biological and pharmaceutical sciences”, on In-vitro anticancer activity of *Nasturtium Officinale* (Watercress) held on 18-19 November, 2022, at GLA University, Mathura, Uttar Pradesh.
- ❖ “Antibacterial Potential of *Nasturtium Officinale*” presented at National conference on recent trends in drug discovery & development February 24-25, 2023, Devsthal Vidhyapeeth College of pharmacy Rudrapur, India.
- ❖ “Anticancer Potential of different extracts of Watercress” presented at Advancement in scientific research from past to present (ASRP-2P 2023), October 29, 2023, at Rajkamal science and Management College, Haridwar (Uttarakhand).

TRAINING & WORKSHOP

- ❖ Attended short term training Program on “HPLC”, held on May 17-23, 2017, at Department of Pharmaceutical Sciences, Kumaun University, Bhimtal Campus.
- ❖ Attended Workshop on “Brief History and Indian Context of Regulatory Affairs”, held on December 21, 2016, at Department of Pharmaceutical Sciences, Kumaun University, Bhimtal Campus.

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- ❖ Attended a Industry Orientation Workshop on “Career Prospects in Pharmacovigilance and Clinical Research”,held on February12,2014,at ISF College of Pharmacy,Moga,Punjab.
- ❖ One month Industrial training in Production/Q.A/Q.C.& Store department at Bal PharmaPvt. Limited Rudrapur, India.
- ❖ 1 month Industrial training in Production/Q.A/Q.C. & Store department at Alps Pharma Pvt. Limited Almora, India

PATENTS

1. Title of the invention: “MORIN HYDRATE MICROSPHERE FORMULATION” Gauree Kukreti, Pragati Karn, Urmi Chaurasia, Ritesh Rana, Bhuwan Chandra Joshi, Nitisha Negi, Swati Rawat, Naveen Rana. Indian Patent, Application No.202211057118A, Publication Date 14/10/2022. (Published).
2. Title of the invention: “THIN LAYER CHROMATOGRAPHY (TLC) GUIDER PLATE” Bhuwan Chandra Joshi, Minky Mukhija, Nitisha Negi, Sushmita Semwal. Indian Patent, Design No.: 366933-001, Date: 29/06/2022. (Registered)

Personal Details

DateofBirth: 29-08-1990

Gender:Female

Husband’s Name: Mr. Nishant Bora

Father’sName:Mr.UttamSinghNegi

Mother’s Name: Mrs. Anita Negi

Language Known: Hindi, English

Nationality: Indian

Hobbies:Listening songs,Dancing,Cooking,Travelling,Exploring new places,Feeding and helping needy animals (Social work)

Strengths:Hardworking, Punctual, andCo-operative

DECLARATION

I here by solemnly declare that all the information provided here is true as per the best of my knowledge.

Place:Haldwani

NitishaNegi

Date:17/07/2025