

Curriculum Vitae

Name: **Dr. Nivedita Sharma**

E-mail ID: maliknivedita8730@gmail.com

nivedita.sharma@uop.edu.in

Contact no.: +91 9634676792

Address for correspondence:

Ruia Dharmshala, Kankhal

Near Bengali More

Haridwar- 249408,

Uttarakhand, India

PROFESSIONAL SYNOPSIS

- Qualified Professor with approximately **10+ years** of experience in Teaching and **Qualified Uttarakhand State Eligibility Test for Assistant Professor (USET-2014) in Life Sciences conducted by Kumaun University, Nainital.**
- **Got selected as PGT-Lecturer (Biology) by Uttarakhand Public Service Commission (UKPSC), Haridwar on 19th March, 2020.**
- Worked as an Assistant Professor in **S.M.J.N (P.G) College, Haridwar** in the Department of Science from June 2015-2018.
- Visiting Faculty in Agriculture Department of **S.G.R.R (P.G) College, Dehradun** and took papers of Plant Biochemistry, Plant Breeding Techniques and Elements of Genetics during Session 2014-15.
- PGT (Biology) in **Gayatri Vidyapeeth School, Shantikunj, Haridwar** from June 2011 to May 2013.
- Working as an Assistant Professor in Department of Allied & Applied Science from December 17, 2020 in **University of Patanjali, Haridwar.**

OTHER RESPONSIBILITIES

- Editor of UOP Bulletin (**'Patanjali Vishwavidyalaya Prabha'**, a quarterly literary magazine of the University of Patanjali, Haridwar).
- External Examiner/ Paper Setter/ Moderator (UG) in diff. Universities.
- Member of the Fact Finding Committee of the University of Patanjali.
- Member of the Prospectus Committee of the University of Patanjali.

- Convener of the Activity Club formed under New Education Policy Cell.
- Member of the Tabulation Team (Exam cell) of University of Patanjali.
- Member of the NAAC team for documentation work of Criteria 1 of University of Patanjali.
- Member of the Discipline Committee and Extra-Curricular Committee formed in Department of Allied & Applied Science.
- Member of the Board of Studies (BoS) of the Department of Allied & Applied Science, University of Patanjali.
- Assistant Exam Superintendent in the Semester Examination Dec, 2023-De2024.

AREA OF EXPERTISE /ARTICLES AND RESEARCH PAPERS PUBLISHED

Plant Pathology

Mycology

Ecology

Microbiology

Environmental
Science

➤ Published Research Paper entitled **First Report on Occurrence of *Emericella quadrilineata* on leaves of *Hippophae salicifolia* D.Don from India** Int.J.Curr.Microbiol.App.Sci) 4(6): 1006-1009 (2015).

➤ Published Research Paper entitled **First Report on Phyllospheric Mycoflora of *Hippophae salicifolia* D.Don from India.** Int. J. Pure App. Biosci. 4 (1): 235-239 (2016).

- Published Research Paper entitled **Occurrence and Diversity of Soil Mycoflora in Some Selected Brassica Growing Agricultural Fields of Dehradun District of Uttarakhand Himalaya .** Int. J. Pure App. Biosci. 4 (1): 253-264 (2016).
- Published Research Paper entitled **First Report of Seabuckthorn wilt caused by *Fusarium sporotrichoides* in India.** IIOAB Journal 7 (7): 1-4 (2016).
- Published Research Paper entitled **First Report on Occurrence of damping off disease in *Hippophae salicifolia* D.Don caused by *Fusarium* species from Uttarakhand, India.** IJCMS Journal 3(1): 572-575 (2017).
- Published Research Paper entitled **First Report on Occurrence of leaf spot disease on *Hippophae salicifolia* D.Don caused by *Alternaria* species from Uttarakhand, India.** J. Mycopathol, Res, 55(4): 365-368 (2018).
- Published Research Paper entitled **Evaluation of *Trichoderma harzianum* as a potential bio-control option for fungal root disease of seabuckthorn.** Annals of Plant Sciences, 7.7: 2373-2376 (2018).
- Published a Research paper entitled **“First Report of *Trichoderma harzianum* as an effective bio-control agent against Leaf Spot Disease of a Wonder Plant (Seabuckthorn) in Uttarakhand”** International Journal of Emerging Technologies and Innovative Research, 9 (9): b143-b149 (2022).
- Published an article entitled **“Pharmacological properties of Indian hemp *Cannabis sativa*”.** Indian Farmer, 9 (11): 529-535 (2022).

- Published an article entitled “**Homa Organic Farming: A Sustainable Approach in Agricultural Science**” in Just Agriculture, 3(3): 27-29 (2022).
- Published a Research paper entitled “**First Comprehensive Report on the Occurrence of Various Fungal Diseases in Seabuckthorn from Uttarakhand, India**” International Journal of Advances in Agricultural Science & Technology, 10 (1):6-27 (2023).
- Published an article entitled “**Use of Artificial Intelligence for Drug Discovery & Development**” in Just Agriculture, 3(8): 528-530 (2023).
- Published a Research paper entitled “**India’s Vedic Philosophy on Botany**” in Shodh Drishti, 14(5.1):108-110 (2023).
- Published a Research Paper entitled “**In vitro Regeneration and Propagation of *Eria lasiopetala*, an Endangered Orchid Species**” **J.Env.Bio-Sci., 38 (2): 215-218 (2024).**

MINOR RESEARCH PROJECT UNDER SEED MONEY COMPLETED

- Got Seed money worth Rs. 50,000/- for one year duration under Minor Research Project from University of Patanjali on the topic “**To study the impact of Agnihotra ash in mitigating sewage water pollution in Sep, 2022.**”

CHAPTER AND BOOK PUBLISHED

- Published a Chapter entitled **Seabuckthorn: Its Sustainable Utilisation for Biodiversity Conservation** in book entitled Environmental Pollution, Biodiversity, And Sustainable Development-Issues and Remediation. Apple Academic Press, pp 147-158 (2019).
- Published a Chapter entitled **Seabuckthorn: an Emerging Horticultural Crop of India** in book “Trends in Agriculture: Traditional and Modern Approaches” M/S Agrobios Research, pp 313-324 (2021).
- Published a Chapter entitled **Homa Therapy: A Holistic Approach for Human Health & Wellness** in book Environment and Human Health: Global Issues, ABS Books, New Delhi (2023).
- Published a Chapter entitled **Conservation and Sustainable Use of Medicinal Plants** in book Biodiversity and Environment Conservation, JTS Publications, Delhi, pp 211-220 (2023).
- Published a Chapter entitled **National Education Policy 2020 and its Goals** in book Cultural and Economic Prospects of Bharat @75 And G20, Kunal Books, New Delhi, pp 28-34 (2023) **ISBN: 978-81-966425-5-6.**
- Published a Chapter entitled **Era of Climate Change and Human Health** in book Exploring Frontiers: A Journey Through The Wonders Of Science, Pragati Prakashan, Meerut, pp 56 -63 (2024) **ISBN:978-93-5854-484-8**
- Published a chapter entitled **To Study the Impact of Agnihotra Ash in Mitigating Sewage Water Pollution** in an edited book Environmental Toxicology and Sustainability, Adhyayan Books, Delhi, pp 85-96 (2024) **ISBN: 978-81-965020-7-2**

- Published a **book** entitled: “**Pathogenic Diseases of a Wonder Plant-Seabuckthorn in Garhwal Himalayas and their bio-control**” Edububs Publishing House, ISBN: 9788194903390 (2022)
- Published a **book** entitled: “**Homa Therapy-A Step towards a Better World**” Edububs Publishing House, ISBN: 9789394554108 (2023)
- Published a book entitled: “**Nanotechnology: The Future of Innovation**” AG Publishing House, ISBN: 9789349028142 (2025)

SEMINARS, CONFERENCE & WORKSHOPS ATTENDED AND PARTICIPATED

- Attended an International Seminar entitled “**Our Genes and Genomes- Past, Present and Future**” held on 04th Feb, 2015 at I.C.F.R.E Auditorium, Dehradun jointly organized by HNB Uttarakhand Medical University, Dehradun; CARDIFF University, United Kingdom, UCOST, Dehradun and Sri Dev Suman University, Tehri, Garhwal.
- Attended Seminar on “**Retrospect and Prospects of Natural Resource & Disaster Management in Uttarakhand Himalaya**” on 10th-11th April, 2014 organized by Department of Botany, Dolphin (P.G) Institute of Biomedical and Natural Sciences, Dehradun.
- Attended Seminar on the topic “**Enhancing Research Culture in Institutions of Higher Education**” organized by IQAC of S.G.R.R(P.G.) College, Dehradun on 13th May, 2014.
- Participated in Workshop cum Hands-on-Training on “**Recent Trends in Bioinformatics & its Application in Modern Biotechnology**” organized by Uttarakhand Council for Biotechnology (UCB), Haldi (U.S.Nagar) held at UCB Camp Office, Silk Park, Prem nagar, Dehradun.
- Presented a paper entitled “**Learner Centered Teaching: An Active Approach to Learning**”: In the NAAC Sponsored National Seminar on *Role of IQAC in Enhancing Quality of Teaching, Learning and Evaluation*” on 9th-10th Oct.2015 organized by IQAC, S.G.R.R (P.G.) College, Dehradun sponsored by NAAC, Bangalore.
- Presented a paper entitled “**Values, Ethics and Corporate Social Responsibility**” in the U.G.C. New Delhi Sponsored National Seminar on *Values, Ethics and Social Responsibility* on 28-29th Feb, 2016 at S.M.J.N (P.G.) College, Haridwar.
- Presented a paper entitled “**Seabuckthorn - Its sustainable utilization for Biodiversity conservation**” in the National Conference on *Natural Resource Management Avenues & Application (NRMAA)* on 18th-19th March, 2016 organized by Uttaranchal (P.G.) College of Bio Medical Sciences & Hospital Dehradun, Uttarakhand.
- Presented a Paper entitled “**Disease incidences in Seabuckthorn (*Hippophae* Linn)**” in 9th Uttarakhand State Science & Technology Congress (UCOST) 2014-15, 26-28 Feb, 2015 at Uttarakhand State Council for Science & Technology, Vigyan Dham, Dehradun.
- Attended a three day National Workshop and Seminar on “**Taxonomic Keys and Identification of different groups of flora and fauna including molecular tools**” from 28-30th March, 2016 at Gurukul Kangri Vishwavidyalaya, Haridwar

- Presented a poster entitled “**Seabuckthorn Leaves As a Potential Source for *Trichoderma harzianum***” at National Seminar sponsored by UGC, New Delhi on Environmental Health vis-à-vis Human Welfare in Present Scenario on 18-19th April, 2016 at D.A.V (P.G.) College, Dehradun, Uttarakhand.
- Presented a poster entitled “**Evaluation of *Trichoderma harzianum* as a potential bio-control option for fungal root disease of seabuckthorn**” at National Conference on Recent Advances in Science, Technology & Management on 29-30 April, 2017 organized by Phonics Group of Institutions, Roorkee.
- Presented a poster entitled “**Medicinal and Economic potential of Seabuckthorn: A wonder plant**” at National Conference on Recent advances in Ayurvedic herbal medicine - from source to manufacturing organised by Faculty of Biomedical Sciences, Uttarakhand Ayurved University Dehradun on 15 and 16 Sept. 2017.
- Presented a paper entitled “**Seabuckthorn- A Hidden Treasure for the livelihood improvement of rural communities in Uttarakhand**” at National Seminar on High Altitude Medicinal and Aromatic Plants on 10-11 Nov. 2017 held at Kisan Bhawan Dehradun.
- Presented a paper entitled “**Identification and Assessment of Fungal Diseases of Seabuckthorn” A Wonder Medicinal Plant**” at International Seminar on Himalayan Challenges: Towards Interdisciplinary Dialogues for Sustainability and Development on 29-01 Dec, 2017 held at Doon University, Dehradun.
- Attended a Workshop on “**Hands on Training on Molecular and Microbiological Techniques**” held at Gurukul Kangri Vishwavidyalaya, Haridwar on March 9-10, 2018.
- Attended the Lecture Workshop on “**Emerging Trends in Bioinorganic Chemistry**” held at the Department of Chemistry, Indian Institute of Technology Roorkee.
- Presented a poster entitled “***Trichoderma harzianum* – A potential bio control option against damping off disease of seabuckthorn**” at National Conference on Status of Upcoming Trends in Biodiversity Conservation sponsored by UCOST (Dehradun), organized by Chaman Lal Mahavidyalaya, Haridwar on 06 Jan 2019.
- Attended a two day National Seminar on **Ptho foKku esa oSKkfud ,ao rduhdh “kCnkoyhß** sponsored by Commission for Scientific and Technical Terminology MHRD Govt. of India and organized by Chaman Lal Mahavidyalaya, Haridwar on 09-10 December, 2019.
- Attended a webinar on “**Covid 19 Lockdown and Environmental Quality 2.0**” organized by Society for Environment, Health, Awareness of Nutrition and Toxicology (SEHAT), New Delhi on 14 April, 2020.
- Attended a two day webinar on “**Evolution of science seen from historical perspective**” conducted by the Department of Botany, Deshbandhu College, University of Delhi under the aegis of IQAC on 12th & 13th May 2020.
- Attended a three days’ workshop entitled “**Safe Campus Program**” organized by the **Association of Indian Universities** and **Martha Farrell Foundation** held from 25th February -27th February 2021

- Participated as Invited Guest Speaker in International Conference on “**Integration of Traditional Medicinal System with Modern Science: Relevance, Challenges and Future Perspectives**” from 11-13th March, 2021 organized by Patanjali Research Institute and Uttarakhand State Council of Science & Technology.
- Participated as Speaker in 7 Days International Yoga Webinar Organized by University of Patanjali from 15-21 June, 2021 on the topic” **Seabuckthorn berry: an opportunity to rejuvenation in Ayurveda.**
- Participated as Invited speaker in virtual live programme **GYAN PRAVAH** organized by University of Patanjali, Haridwar on 2nd and 3rd July, 2021 and 4th and 5th Aug, 2021.
- Attended Five Days Online Bridge Course “**Oils and Fats from Plants-Future Prospects**” organized by KSCSTE-Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram on 26th July to 30th July 2021.
- Attended One day National Seminar Organised by Patanjali Research Foundation Trust, Haridwar, Uttarakhand on the topic "**Intellectual Property Rights: Need, Prospects, Awareness and challenges in Herbal Medicine Sector**" on 14th March, 2022.
- Participated as key note speaker on title “**Pathogenic Diseases of wonder plant seabuckthorn in Uttarakhand and their bio-control**” at 4th International Conference on Recent Scientific and Technological Trends (ICRSTT) organized by Maa Shakumbari Trust, Noida, UP on 23 -24 April, 2022.
- Presented a poster entitled” **A Systematic Study on Major Fungal Diseases Occurring on Seabuckthorn in Uttarakhand**” at An International Conference on “**Modernization of Traditional Indian Medicine: Industrial Perspectives**” organized by Patanjali Research Institute, Haridwar in Collaboration with NMPB & NABARD from 01-04 August, 2022.
- Attended a one day workshop on “ **Scientific Paradigms of Anti- Cancer Treatments Available in Ayurveda**” Organized by Patanjali Research Institute, Haridwar in collaboration with Ministry of Ayush, Govt. of India on 5th Sep, 2022.
- Attended a two day National Conference on “**Emerging Technologies and Enabling Tools for Eco-Friendly Management of Diseases of Medicinal & Aromatic Plants (MAPs)**” supported by NMPB, Ministry of Ayush, Gov of India, organized by Manav Rachna International Institute of Research & Studies, Faridabad, on 29-30 Sep, 2022.
- Attended a one day workshop on **Herbal Research, Data Analysis and Validation of Ayurvedic Drugs** Organised by Patanjali Research Institute on 17th Dec, 2022.
- Participated as Invited Speaker by Patanjali Research Institute (phrd) in the **VIGYANAM** Program on the topic “**Studies On Commonly Occurring Pathogenic Diseases of *Hippophae salicifolia* D. Don in Garhwal Himalayas and their bio-control** on 7th Jan, 2023.
- Attended one day state level workshop on **Intellectual Property Rights (IPR)** organised by Indira Priyadarshini Govt. Girls (P.G) College of Commerce, Haldwani, Nainital, Uttarakhand, India on 8th Feb, 2023.

- Oral Paper Presentation on the topic “**Homa Therapy: A Powerful Tool for Combating Soil, Water and Environmental Issues**” in a National Conference on Empowering Innovative Science & Technology for Indigenous Development of Uttarakhand: Dimensions & Challenges organised by Faculty of Science, Rajkiya Mahavidyalaya, Chinyalisaur, Uttarkashi on 2nd March, 2023.
- Oral Paper Presentation on the topic “**India’s Vedic Philosophy on Botany**” in a three days National Workshop on “Revisiting Indian Knowledge System in the light of Modern Science” organised by Chaman Lal Mahavidyalaya, Landhaura, Haridwar and sponsored by ICPR on 13-15th March, 2023.
- Poster Presentation on the topic “**Agnihotra- A Vedic Touch to Modern Agriculture**” in a National Conference on “Science & Technology for all” organised by The Indian Science Congress Association: Haridwar Chapter, Gurukul Kangri Vihwavidyalaya on 19th March, 2023.
- Oral Paper Presentation on the topic “**Concepts of Botany in Vedic India**” in a National Conference on “Knowledge, Cultural Traditions & Practices of India” organized by Gurukul Kangri Vihwavidyalaya from 29th-31st March, 2023.
- Participated in the Content and Creative Writing Webinar on the concept of “**Swadeshi Se Swalamban**” organized by Patanjali Research Institute on 5th April, 2023.
- Participated in the National Workshop on **Tradition & Innovation in Millets** organized by Centre of Excellence, Patanjali Ayurved Hospital and Patanjali Bhartiya Ayurvedigyan Evam Anusandhan Sansthan in collaboration with Patanjali Research Institute on 12th April, 2023.
- Successfully completed 10 Days National Workshop on **Research Methodology** (online mode) organized by Udaan Educational Services from 04th June to 13th June 2023.
- Participated as **Invited Speaker** on title “**Traditional Indic Practice of Environment Conservation: Homa Therapy**” in a National Seminar on Biodiversity and its Conservation through Traditional Knowledge System with reference to Uttarakhand in Collaboration with USERC, Dehradun organised by SMJN P.G. College, Haridwar on 7th October, 2023.
- Oral Paper Presentation on title “**Ayurveda for Public Health**” in an International Seminar on Ayurveda For One Health Organized by the Department of Botany & Microbiology, Faculty of Life Sciences, Gurukula Kangri (DU), Haridwar on 7th Nov, 2023.
- Poster Presentation on title “**Concept of Health And Disease According to Naturopathy**” in an International Conference on Naturopathy on the theme Naturopathy for Holistic Health Organized by Faculty of Naturopathy and Yogic Science, University of Patanjali and Patanjali Research Foundation (Trust), Haridwar in collaboration with Ministry of Ayush- Central Council for Research in Yoga and Naturopathy (CCRYN) on 18-19th Nov, 2023.
- Participated as **Invited Speaker** in a Panel Discussion Organized by **Himalayan Circular Economy Forum (HCEF) 2023**, on the topic “**Role of Segregation in Circular Economy** on 17th Dec, 2023.

- Oral Paper Presentation on title “**Plant Conservation In India’s Prehistoric Time**” in an International Conference on Veda -Vijnana and Sanskriti Mahakumbha Organized by Gurukul Kangri (Deemed to be University), Haridwar on 23-25th Dec, 2023.
- Oral Paper Presentation on title “**The Search for Ideals in Environmental Ethics through Homa Therapy**” in **18th Uttarakhand State Science and Technology Congress (UCOST) on 8th-9th Feb, 2024.**
- Attended a Training Program by **Martha Farrell Foundation** and **Association of Indian Universities** on Safe Campus Programme on 21st Feb, 2024.
- Successfully completed one week National Online Workshop on “ **Application of Modern Pharmaceutical Technologies for the Globalization of Ayurvedic and Herbal Medicine**” conducted by Patanjali Research Foundation in collaboration with University of Patanjali from 26th Feb to 2nd March, 2024.
- Oral Paper Presentation on title: **Education and the Significance of the National Education Policy 2020**” in ICSSR Sponsored Two day National Seminar on National Education Policy 2024: Towards Management Holistic Education, Organised by Faculty of Management Studies and Department of Management Studies, Gurukula Kangri (Deemed to be University), Haridwar on 11-12 March, 2024.
- Oral Paper Presentation in National Seminar on **Environmental Conservation & Sustainable Development (ECSD-2024)** organised by Department of Zoology, DAV (P.G) College, Dehradun on 16th March, 2024.
- Oral Paper Presentation securing **first position** in National Workshop on Garbhasanskar “Santatisrijanam” organized by Patanjali Ayurved College, Patanjali Research Foundation and University of Patanjali on 09th May, 2024.
- Attended two days National Seminar on **Saumitreyanidanam** organised by University of Patanjali in collaboration with Central Sanskrit University, Patanjali Ayurved College & Hospital and Patanjali Research Foundation on 7th and 8th Aug, 2024.
- Actively participated in the Dr. Y.P.S Pangtey Memorial Lecture on “**Challenges in Forest Management In Uttarakhand**” and “**Perspectives in Science Communication**” on Dr. Y.P.S Pangtey Remember Day Organised by Prof. Y.P.S Pangtey Research Foundation on August 28, 2024.
- Actively participated in the National Webinar on **Developing Patentable Idea And Filing** organised by IQAC of Rajkiya Mahavidyalaya Amori, Uttarakhand on 26 August, 2024.

- Oral Paper Presentation on the topic” Integrative Approaches in Plant Metabolomics: Advancing Crop Improvement and Stress Resistance” in the **National Workshop on Pranamaya Kosh: Conservation, Progression and Therapy organized by Department of Yoga Science, University of Patanjali and sponsored by UGC, IUC-YS on 30 and 31st Aug, 2024.**
- Oral Paper Presentation on the topic” Integrative Approaches in Plant Metabolomics: Advancing Crop Improvement and Stress Resistance” in the **International Conference on “ Harmonizing Ayurveda, Technology and Innovation for a Healthier Future” AYURDHAN-2024 organised by Patanjali Ayurved College, University of Patanjali and PRI in collaboration with ministry of Ayush from 27-29 Oct, 2024.**
- Poster Presentation in the One Day National Seminar on **Ashwagandha: Nature’s Answer to Modern Health Issues”** on 17th Jan, 2025.

UGC APPROVED ORIENTATION AND REFRESHER COURSE

- Attended **Faculty Induction Programme** organized by CPDHE, University of Delhi from 5th Sep-8th Aug, 2021 with **Grade “A”**
- Attended **Refresher Course in Life Sciences** conducted by UGC-MHRD and Organized by Punjabi University, Patiala from 12th-25th Nov, 22 with **Grade “A”**
- Attended NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organized by UGC-Malaviya Mission Teacher Training Centre, Patna University, Patna from 22nd July to 31st July, 2024.

REFRESHER COURSE (OTHERS)

- Attended 14 days **Refresher Course on Vedic Science** organized by the University of Patanjali, Haridwar, India between June 19 and July 02, 2022 with **Grade ‘A’**.
- Attended 07 days **International Faculty Development Program** on “Improving the Writing Skills of Early Career Researchers” jointly organised by SKAUST-K and Just Agriculture Education Group from 15-21st Dec, 2022.
- Successfully completed 05 days **Faculty Development Program** on “Recent Trends in Bioprocess Technology from 15-19th January, 2024 organized by Department of Biotechnology, Sinhgad College of Engineering.
- Successfully completed 06 days **Faculty Development Program** on “Research Paper Writing and Publications in SCI” held from 23rd May-29th May, 2024 organized by Pencil Bitz.
- Successfully completed 03 hrs **Advance Microsoft Excel Workshop** conducted by IRAEduTech on 14th July, 2024.

SEMINARS, CONFERENCE, WORKSHOPS & OTHER ACTIVITIES ORGANIZED

- Organizing Secretary of a **Science Quiz Competition** organized by Department of Allied & Applied Science on 27th Feb, 2021.
- Organised a workshop in collaboration with Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Govt. of India on the topic entitled” **Psycho-social support for covid pandemic condition**” on 30th June, 2021.
- Organizing Secretary in a One Day National Webinar on “**Recent Trends in Science & Technology**” Organized by Department of Allied & Applied Science, University of Patanjali, Haridwar on 30th July, 2021.
- Coordinated the one day District Level Cluster Workshop for **Swachh Action Plan Orientation** of HOIs and Principals of all Higher Education Institutions in District Haridwar on 18th Sep, 2021.

- Organizing Secretary of a **Speech Competition** organized by Department of Allied & Applied Science on 18th Nov, 2021.
- Organizing Secretary of a **Cleanliness Drive** under the aegis of Swachh Action Plan organized by Department of Allied & Applied Science on 27th Dec, 2021.
- Organizing Secretary of a **Poster Competition** organized by Department of Allied & Applied Science on 29th Dec, 2021.
- Organizing Secretary of World **Water Day** organized by Department of Allied & Applied Science on 22nd March, 2022.
- Worked as member of the organizing committee in organizing An International Conference on **“Modernization of Traditional Indian Medicine: Industrial Perspectives”** organized by Patanjali Research Institute, Haridwar in Collaboration with NMPB & NABARD from 01 -04 August, 2022.
- **Got third prize in the oral presentation** in a two day International Conference on **“Environment and Human Health: Global Issues** on the topic entitled **“Homa Therapy: A Holistic Approach for Human Health and wellness”** organized by Department of Botany & Microbiology, Gurukula Kangri (Deemed to be University), Haridwar on 7-8th Dec, 2022.
- Organised a one day training camp in collaboration with W-20 and Patanjali Mahila Samiti, Roorkee on **“Women’s Physical, Mental & Social Wellness”** on 5th March, 2023.
- Organized **“Kaushal Pratiyogita”** in collaboration with FNYS, University of Patanjali on 26th Oct, 2023.
- Worked as member of the organizing committee in organizing the **National Workshop on Pranamaya Kosh: Conservation, Progression and Therapy** organized by Department of Yoga Science, University of Patanjali and and sponsored by UGC, IUC-YS on 30 and 31st Aug, 2024.
- Worked as member of the organizing committee in organizing the **International Conference on “Harmonizing Ayurveda, Technology and Innovation for a Healthier Future” AYURDHAN-2024** organised by Patanjali Ayurved College, University of Patanjali and PRI in collaboration with ministry of Ayush from 27-29 Oct, 2024.
- Participated as member of UGC Swacchhta Mission in organizing a cleaning drive at Haridwar Ghat and visit of UG students to a single use plastic RECYCLING PLANT at SIDCUL, Haridwar on 26th October, 2024.
- Participated as member in the team for World Bank Visit for Centre of Excellence in “Disaster Medicine” from 27-31 October, 2024 in University of Patanjali under able guidance of honourable Pro Vice Chancellor.

Edifications

- 2018 PhD (Botany) from H.N.B Garhwal Univ. Srinagar (A Central University) Uttarakhand on the topic “To Study Commonly Occurring Pathogenic Diseases of *Hippophae salicifolia* D.don in Garhwal Himalayas and their bio-control”
- 2011 Completed B.Ed from S.G.R.R (P.G.) College, Dehradun, H.N.B Garhwal University, Srinagar with first division.
- 2010 Completed M.Sc (Botany) from S.G.R.R (P.G.) College, Dehradun, H.N.B Garhwal University, Srinagar with first division.
- 2008 Completed B.Sc, from Chinmaya Degree College, Haridwar, H.N.B Garhwal University, Srinagar with first division.
- 2005 Completed Sr. Secondary from Bal Mandir Sr. Sec. School, Haridwar (CBSE board) with first division.
- 2003 Completed Secondary from Doon Cambridge School, Haridwar (ICSE Board) with first division.

Achievements

- ⇒ Participated in *Teacher Orientation Program* held at Gayatri Vidyapeeth School, Shantikunj, Haridwar from 23rd May- 30th May, 2011 and 23rd May-31st May, 2012.
- ⇒ Got *NSS “A”, “B” and “C” Certificate* during Graduation in 2008.
- ⇒ Got state level certificate for participating in Republic Day Parade as a part of NSS cadre in 2007.
- ⇒ Completed three months certificate course in *Computer Application Software* from Manav Shakshinic Prashakshinic Avam Vikas Sansthan, Hardwar Regd. under U.K Gov. 2630/1193S/1003.
- ⇒ Completed *Business Package Course [MS-OFFICE-2003]* conducted from 5th March, 2012-24th April, 2012 at SMT Computer Institute, Hardwar.
- ⇒ Got Certificates of Excellence in various Co-Curricular activities viz. Essay writing, G.K Quiz, Debates, Drawing, Speech, and Singing Competition at School and College level.
- ⇒ Got **“YOUNG SCIENTIST AWARD”** at National Seminar sponsored by UGC, New Delhi on Environmental Health vis-à-vis Human Welfare in Present Scenario at D.A.V (P.G.) College, Dehradun, Uttarakhand.
- ⇒ Got selected as Guest Faculty, 2015 in Botany by Uttarakhand Higher Education Commission, Haldwani, Nainital.
- ⇒ Got **“YOUNG SCIENTIST AWARD”** at National Conference on Recent Advances in Science, Technology & Management on 29-30 April, 2017 organized by Phonics Group of Institutions, Roorkee entitled as **“Evaluation of *Trichoderma harzianum* as a potential bio-control option for fungal root disease of Seabuckthorn”**
- ⇒ Got **“BEST PRESENTER AWARD”** at National Seminar on High Altitude Medicinal and Aromatic Plants on 10-11 Nov. 2017 held at Kisan Bhawan Dehradun, entitled **“Seabuckthorn- A Hidden Treasure for the livelihood improvement of rural communities in Uttarakhand”**.
- ⇒ Got **Certificate of Appreciation by MGNCRE, Department of Higher Education, Govt of India** for valuable contribution towards effectively coordinating mini national conference for green champion award winners on 29 April, 2022.
- ⇒ Got **Award of Excellence** on the occasion of one day National Seminar on Biodiversity and its Conservation through Traditional Knowledge System with reference to Uttarakhand on 7th Oct, 2023, organized by SMJN P.G. College, Haridwar in collaboration with Uttarakhand Science Education and Research Center USERC, Dehradun.
- ⇒ Got **YOUNG SCIENTIST AWARD** in National Seminar on Environmental Conservation & Sustainable Development (ECSD-2024) organized by Department of Zoology, D.A.V (P.G) College, Dehradun on 16th March, 2024.

- ⇒ Got Certificate of Registration of Design on **ORCHIDS CULTIVATING HYDROPONIC SYSTEM** issued by the Patent Office, Government of India on 5th Aug, 2024.

Personal Information

Permanent Address : Ruia Dharamshala, Kankhal,
Haridwar, (UK) – 249408

Date of Birth : 30th March, 1987

Marital Status: Married

References:

- 1. Dr. Mahavir Agrawal, Ph.D., D.Litt.**
Pro Vice Chancellor, University of Patanjali, Haridwar
Ex. Vice-Chancellor, Uttarakhand Sanskrit University, Haridwar
Mobile no. - +91 9719004452
- 2. Dr. Manisha Solanki**
HoD and Assistant Professor
Department of Botany
Chinmaya Degree College, Haridwar
Mobile no.-+91 9837162852

I declare that all the statements are true and correct to the best of my knowledge.

Nivedita Sharma