

Dr. Nivedita Sharma

PHD (Botany), B.Ed., USET (Life Sciences)

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Professional Synopsis:

- **Working as an Assistant Professor in Department of Allied & Applied Science from December 17, 2020, in University of Patanjali, Haridwar**
- PGT (Biology) in Gayatri Vidyapeeth School, Shanti Kunj, Haridwar from June 2011 to May 2013
- 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.
- Worked as an Assistant Professor in S.M.J.N (P.G) College, Haridwar in the Department of Science from June 2015-2018
- Got selected as PGT-Lecturer (Biology) by Uttarakhand Public Service Commission (UKPSC), Haridwar on 19th March 2020.

AREA OF EXPERTISE/ARTICLES/ RESEARCH PAPER PUBLISHED

- 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 Erialasiopetala, an Endangered Orchid Species" J.Env.Bio-Sci., 38 (2): 215-218 (2024).

UNIVERSITY OF PATANJALI (ASSISTANT PROFESSOR SINCE DEC 2020)

- 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 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.

PATENT DESIGN PUBLISHED

- Got Certificate of Registration of Design on **ORCHIDS CULTIVATING HYDROPONIC SYSTEM** issued by the Patent Office, Government of India on 5th Aug, 2024.
- Got Certificate of Registration of Design on **SOLAR POWERED PLANT HYDRATION MONITORING DEVICE** issued by the Patent Office, Government of India on 31st Jan, 2025

SEMINARS, CONFERENCE & WORKSHOPS ATTENDED

- 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 *Phytochemicals and their role in health* 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 MaaShakumbari 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 Hippophaesalicifolia 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, RajkiyaMahavidyalaya, 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, GurukulKangriVihwavidyalaya 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 GurukulKangriVihwavidyalaya 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 BhartiyaAyurvigyanEvamAnusandhanSansthan 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, GurukulaKangri (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 a new 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.
- Successfully completed 03 hrs **Advance Microsoft Excel Workshop** conducted by IRA EduTech on 14th July, 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. SPangtey Memorial Lecture on “**Challenges in Forest Management In Uttarakhand**” and “**Perspectives in Science Communication**” on Dr. Y.P. SPangtey 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.
- Oral Paper Presentation on the topic "Impact of Demographic Shifts on India's Health Indicators" in the National Conference on **Health and Hygiene Issues in Current Scenario** organized by Department of Botany and Microbiology, Gurukul Kangri (Deemed to be University), Haridwar on 13-14th Feb, 2025.
- Oral Paper Presentation on the topic "Importance of Integrating Homa Therapy In Agriculture" in the National Seminar on **Cultivation, Conservation and Sustainable Utilization of Medicinal Plants in Uttarakhand** organized by Department of Botany, DBS (PG) College, Dehradun on 17th Feb, 2025.
- Participated in a webinar on **"Millets Based Enterprises Creation"** organized by Patanjali Research Foundation on 25th Feb, 2025.
- Participated in a National Webinar on **Viksit Bharat: AI, Research & Innovation for Economic Transformation** organized by Rajkiya Mahavidyalaya Amori & Banbasa, Champawat, Uttarakhand on 25th Feb, 2025.
- Oral Paper Presentation on the topic "Impact of Indigenous Knowledge Systems: Challenges & Opportunities in Sustainable Development- A Comprehensive Overview" in the **International Conference on Artificial Intelligence & Machine Learning in Applied Sciences** organized by Alpine Group of Institutes, Dehradun on 28-01 March, 2025.
- Successfully completed 05 days **International Online Workshop** on Master the Art of Research and Publication: from Idea to Impact on 1-5 March, 2025.
- Participated in National Workshop on **Advanced Computational & Statistical Techniques for Research** on the occasion of National Pharmacy Education Day organized by Gurukula Kangri Deemed University & IFTM University, Moradabad on 6th March, 2025.
- Participated as Rapporteur & Organizing member in the **International Workshop on Climate Change, Disaster Management & Disaster Medicine** organized by University of Patanjali in collaboration with Patanjali Ayurvedic Evam Anusandhan Sansthan & Patanjali Research Foundation on 12-13th April, 2025.

CHAPTER AND BOOKS 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)

UGC APPROVED ORIENTATION & REFRESHER COURSES ATTENDED

- Successfully Completed **Faculty Induction Programme** organized by CPDHE, University of Delhi from 5th Sep-8th Aug, 2021 with **Grade "A"**
- Successfully Completed **Refresher Course in Life Sciences** conducted by UGC-MHRD and Organized by Punjabi University, Patiala from 12th-25th Nov, 2022 with **Grade "A"**
- Successfully completed 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.
- Successfully completed Faculty Development Programme (FDP) on Capacity Building Programme: AI in Education- Navigating the Future of Learning under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by Indian Institute of Technology, Ropar from Feb 24, 2025- March 1, 2025.

REFRESHER COURSES (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.

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.
- 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 KisanBhawan 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.

Edifications

2018	PhD(Botany)fromH.N.BGarhwalUniv.Srinagar(ACentralUniversity)Uttarakhand on the topic “To Study Commonly Occurring Pathogenic Diseases of <i>Hippophaesaliciifolia</i> D. donin 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.

Personal Information

Permanent Address	: Ruia Dharamshala, Kankhal, Uttarakhand-249408
Date of Birth	: 30 th March, 1987
Marital Status	: Married

NIVEDITA SHARMA