

FACULTY PROFILE

Name of the Faculty : Dr. Nivedita Sharma
Designation : Assistant Professor
Name of the Department/Centre of study : Department of Allied & Applied Science
Permanent Address : Ruia Dharmshala, Kankhal, Haridwar
Communication Address : Ruia Dharmshala, Kankhal, Haridwar
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Mobile No : 9634676792
Aadhar Number : 915186503227
PAN Number : CDYPM4082K
Date of joining : 17/12/20
Work Experience : 02 Years and 02 months
Topic of Research/ Area of specialization : Plant Pathology
Courses Taught : Cell Biology, Microbiology, Genetics, Plant Physiology, Evolution, Diet & Nutrition, Disease Specific Pathology, Biodiversity
Post Doctoral Achievements (If any) : NA
Achievements (If any) : Got Young Scientist Award
Faculty serving in : National committees
International committees
Editorial Boards
Any other

Profile Summary:

Teaching Experience:

- Working as an Assistant Professor in Department of Allied & Applied Science from December 17, 2020 in **University of Patanjali, Haridwar.**

- **Minor Research Project in progress:** 1
- **Research Published in indexed National/ International journals:** 2
- **Book Published:** 1
- **Chapter in book:** 2
- **Orientation and Refresher course attended:** 03
- **Invited talk/ presentations in other universities/ training camps:** 03
- **Research based Articles Published in Magazine:** 02
- **Presentation in International/National Conference/ Symposium/ Seminar:** 03
- **Participation in International Conference/ Seminar:** 7

PROFORMA II

Research projects

Academic Year	Name of the Project	Nature of the project	Name of the funding agency	Amount	Duration	Year
2022-23	“To study the impact of Agnihotra Ash in mitigating sewage water pollution”	SEED MONEY	University of Patanjali	50,000	01 YEAR	2022

Awards for Innovation won by Teachers-NA

Academic Year	Title of the innovation	Awarding Agency	Date of Award

PhD's Proudced- NA

Academic Year	Name of the scholar	Register Number	Department of the scholar	Phd registration year	Title of the Phd thesis.	Date of Award

Details of ongoing Research scholars NA

Academic Year	Name of the scholar	Register Number	Topic	Department of the scholar	PhD Registration year

Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognized bodies during the year)

Academic Year	Year of award	Name of the award/ fellowship/recognition received from Government or recognized bodies	Type of Award
2022-23	2022	Third prize in Oral presentation	Certificate of Appreciation

2021-22	2022	MGNCRE, Dept. Of Higher Education	Certificate of Appreciation
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Awards for creative writings, patents/copy right generated- NA

Academic Year	Name of the Patent/copy right/creative writing	Year of publication in the reputed press	year of award

Consultancy project- NA

Academic Year	Name of the Consultancy project	Consulting/Sponsoring agency with contact details	Year	revenue generat

Books written during the Year

Academic Year	Title of the book	Type	Name of the Publisher	Date of publication	ISBN
2022	Pathogenic Diseases of a Wonder Plant- Seabuckthorn in Garhwal Himalayas and their bio-control.	Research related book	Edububs Publishing House	June, 2022	978-81-949033-9-0

Chapters in Book

Academic Year	Title of the chapter	Title of the Book	Author of the book	Publisher Name	Date of Publication	ISBN
2019	Seabuckthorn: Its Sustainable Utilisation for Biodiversity Conservation	Environmental Pollution, Biodiversity, And Sustainable Development-Issues and Remediation	Hasnain Nangyal & Mohammad Saleem Khan	Apple Academic Press	DOI: 10.1201/9780429265013-8	9780429265013
2021	Seabuckthorn: an Emerging Horticultural Crop of India	“Trends in Agriculture: Traditional and Modern Approaches.	Akshat Uniyal and Isha Sharma	M/S Agrobios Research	2021	9788194923794

Journal

Academic Year	Title	Journal Name	Year	ISSN No	Type

2021-22	First Report of <i>Trichoderma harzianum</i> 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	2022	2349-5162	UGC Apopproved
2022-23	First Comprehensive Report on the Occurrence of Various Fungal Diseases in Seabuckthorn from Uttarakhand, India	International Journal of Advances in Agricultural Science & Technology	2023	ISSN (Online): 2348-1358	NAAS Rated Journal

Conference Proceeding- NA

Academic Year	Name of research paper	Conference Name	Year	ISSN/ISBN No	Type

Faculty participation in print and visual media

Academic Year	Year	Title of the programme/Article	Uploaded documents
2022-23	2022	“Homa Organic Farming: A Sustainable Approach in Agricultural Science”	https://justagriculture.in/files/magazine/2022/november/005%20Homa%20Organic%20Farming.pdf
2022-23	2022	“Pharmacological properties of Indian hemp <i>Cannabis sativa</i>”.	https://indianfarmer.net/uploads/article.pdf

Details of Seminars/ Conferences/Workshops attended

Academic Year	Year	Name of seminar	date	Status	Level	Title of the paper

2019-20	2019	Status of Upcoming Trends in Biodiversity Conservation	06/01/19	UCOST Sponsored	National	<i>Trichoderma harzianum</i> – A potential bio control option against damping off disease of seabuckthorn in NA
2019-2020	2019	Phytochemicals and their role in plant defense	9-10 Dec, 2019	MHRD Govt. of India Sponsored	National seminar	NA
2020-21	2021	“Safe Campus Program	25-27 Feb, 2021	Maratha Farell Foundation & AIU	National workshop	NA
2020-21	2021	“Integration of Traditional Medicinal System with Modern Science: Relevance, Challenges and Future Perspectives	11-13 th March, 2021	Patanjali Research Institute & Uttarakhand State Council of Science & Technology	International Conference	NA
2020-21	2021	“Oils and Fats from Plants-Future Prospects	26-30 July, 2021	KSCSTE-Jawaharlal Nehru Tropical Botanic Garden and Research Institute Patanjali Research Institute	Online Bridge Course	NA
2021-22	2022	Intellectual Property Rights: Need, Prospects, Awareness and challenges in Herbal Medicine Sector” International Conference on Recent Scientific and Technological Trends (ICRSTT)	14 th March, 2022	Maa Shakumbari Trust, Noida, UP	National Seminar	Pathogenic Diseases of wonder plant seabuckthorn in Uttarakhand
2021-22	2022		23-24 April, 2022.		International Conference	

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Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year- NA

Academic Year	Year	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	Funding Agency	Sanction order

Teachers attending professional development programmes, viz., Orientation programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Academic Year	Name of the Programme	Nature of the Programme	Date and Duration(from)	Date and Duration(to)
2021	Faculty Induction Programme	Faculty Induction Programme	5 Sep, 2021	08 Aug, 2021
2022	Refresher Course on Vedic Science	Refresher Course on Vedic Science	19 th June, 2022	02 July, 2022
2022	Refresher Course in Life Sciences	Refresher Course in Life Sciences	12 th Nov, 2022	25 Nov, 2022