

CURRICULUM VITAE OF NIDHI LUTHRA

Name: Nidhi Luthra
Present Position: Assistant Professor
Date of Joining: 16-06-2022
Nationality: Indian
Date of Birth: 27-03-1995
Marital status: Unmarried
Language and proficiency: English, Hindi, Punjabi
Present Institute: Division of Agricultural Chemistry and Soil Science, C.C.R. (PG) College, Muzaffarnagar, UP, India
Permanent Address: Kaushambi Colony, Manpur Road Kashipur, U.S.Nagar, Uttarakhand, 244713
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1. Academic Qualifications:

Exam/Degree/ Diploma	Division	% of marks/ O.G.P.A.	Year of passing	Subject (s) with Major field of specialization	Board/University
Matriculation	First	93.1 %	2011	Hindi, English, Maths, Science, Social Science	CBSE
HS/10+2	First	94%	2013	Physics, Chemistry, Biology, Maths, English	CBSE
Bechelor's Degree	First	8.138	2017	Agriculture Science	Govind Ballabh Pant university of Agriculture and Technology, Pantnagar
Master's Degree	First	8.908	2019	Soil Science	Govind Ballabh Pant university of Agriculture and Technology, Pantnagar
Doctor of Philosophy	First	8.79	2019 onwards	Soil Science & Agricultural Chemistry	ICAR- Indian Agricultural Research Institute, New Delhi

2. Details of Specialization and Experience

Thesis Title in M.Sc.

- ❖ STCR Approach for Optimizing Integrated Plant Nutrients Supply to obtain better growth and yield of hybrid maize (*Zea mays* L.)

Thesis Title in Ph. D

- ❖ Chemistry and Availability of Cadmium and Lead in contaminated soils

3. Additional training in India and/or abroad not included in the educational career

- ❖ Volunteered in National service scheme (NSS), got both “B” and “C” certificate
- ❖ Participated in ‘Rural Agricultural Work Experience’ programme arranged by College of Agriculture, G.B.P.U.A &T, Pantnagar
- ❖ Participated in one month training programme in Uttarakhand seeds and Tarai Development Corporation Limited.
- ❖ Participated in 21 days national training course on “Entrepreneurship Strategies in Agriculture, Horticulture, Animal Husbandry & Allied Sectors for Economic Development of India”
- ❖ Successfully completed a six-week online course on “Conservation Agriculture-based sustainable Intensification” with distinction organised by IIT, Kanpur.
- ❖ Successfully completed a six-week online course on “Diagnosis of crop and stored grain pests and their management” with distinction organised by IIT, Kanpur.

4. Medals/Fellowship/Scholarship/Other achievements

Name of the Medals/ fellowships/ Other achievement	Year in which received	Name of the organization	Details
ICAR-Junior Research Fellowship	2018	ICAR	All India Rank-21 in Physical Science subject group (ICAR-2018)
ICAR-Senior Research Fellowship	2019	ICAR	All India Rank-8 in Natural Resource Management II group (ICAR-2019)
ICAR-IARI PhD Scholarship	2019	ICAR-IARI	Soil Science and Agricultural Chemistry subject
Best article Award	2022	Agriculture & Food e-Newsletter	Article titled ‘Soil Test Crop Response- Concept and Methodology’

ICAR-NET(II)-Soil Science	2019	ICAR	Qualified with 67.33%.
ICAR-NET(II)-Soil Science	2021	ICAR	Qualified with 68.44%
UGC-NET-Geography	2020	UGC	200510308384/(GEN)(NET-JUNE 2020)

5. Publications Research/Review papers/book chapter published/accepted in journal (NAAS/Impact factor)

S.No	Author/Authors	Year	Title of paper	Journal	NAAS Journal Code & rating if any
1.	Shivvendra Singh , Nidhi Luthra, Sandip Mandal, Daniel Prakash Kushwaha, Shakti Om Pathak, Debarati Datta, Rashmi Sharma, Biswajit Pramanick	2023	Distinct Behavior of Biochar modulating biogeochemistry of salt-affected and acidic soil: A Review	Journal of Soil Science and Plant Nutrition	9.61
2.	Sudheer Kumar, Prem Kumar Bharteey, Lata Vishnoi, Sumit Rai, Supriya Pandey, Bipul Deka, Marami Dutta, Ashok Kumar, Sanjib Ranjan Borah, Ayush Bahuguna, Nidhi Luthra, Sudhir Pal	2023	Assessment of soil fertility for wheat using combined fuzzy and AHP techniques in Udham Singh Nagar of Uttarakhand, India	Ecology, Environment & Conservation	5.41
3.	Nidhi Luthra, Ajaya Srivastava, Kapil A Chobhe, Vijay kant Singh	2022	Soil test crop response approach for optimizing integrated plant nutrients supply to achieve targeted yield of hybrid maize (Zea mays L.) in Mollisols	Annals of Plant and soil Research	5.22
4.	Ayush Bahuguna, Satish Kumar Singh,	2022	Effect of calcium carbonate, pH and time	Biological Forum-An	5.11

	Sachin Sharma, Munesh Kumar Shukla, Nidhi Luthra, Prem Kumar Bharateey, Sarvajeet, Arvind, and Astha Pandey, Pavan Singh		on the adsorption and desorption of Ni in soils of Shikar Block of Mirzapur district of Uttar Pradesh.	International Journal	
5.	Vimlesh Kumar, Y. V. Singh, Prem Kumar Bharateey, Nidhi Luthra, Ayush Bahuguna, Sarvajeet, Pavan Singh	2022	Optimizing Integrated Plant nutrient supply through STCR approach for targeted yield of forage oat (<i>Avena Sativa</i> L.) in an Inceptisols	International Journal of Plant and Soil Science	5.07
6.	Prem Kumar Bharateey, Bipul Deka, Marami Dutta, Rituparna Saikia, Jonali Goswami, Rajnish Yadav, Sarvajeet, Sukirtee Chejara, Ayush Bahuguna, Nidhi Luthra	2022	Soil –site suitability assessment of Moridhal watershed in Dhemaji district of Assam, India using remote sensing and GIS techniques	Agricultural Mechanization in Asia	6.14
7.	Basta Ram, Ajeet Pratap Singh, Vijay Kant Singh, Nidhi Luthra and Anil Nath	2022	Effect of different land uses on chemical properties of soil in a Mollisol	The Pharma Innovation	5.23
8.	Nidhi Luthra and Ajaya Srivastava	2021	Assessment of soil fertility gradient experiment in the view of crop yield and soil fertility	The Pharma Innovation	5.23
9.	Nidhi Luthra and Ajaya Srivastava	2021	Evaluation of suitability of soil test methods for available phosphorus and potassium under hybrid maize cultivation	The Pharma Innovation	5.23
BOOK CHAPTERS					
S.No.	Authors	Year	Title	ISBN No.	Publisher
1.	Prasenjit Debbarma, Rashmi Sharma,	2023	Microbial consortia and their application for	978-0-323-91643-1	Elsevier

	Nidhi Luthra , Satish Chandra Pandey, Shiv Vendra Singh		environmental sustainability		
2.	Shakti Om Pathak and Nidhi Luthra	2022	Sustainable soil management- concepts, Goals and Practices	978-93-91768-99-7	Bhumi Publishing House
3.	Pooja Nain, Shakti Om Pathak, Nidhi Luthra, Yogita Nain and Shivanshu Garg	2022	Organic Amendments for sustainable Agriculture	978-93-91768-99-7	Bhumi Publishing House

6. Popular article/abstract

S.No.	Year	Title	Name of Magazine
1.	2021	Nidhi Luthra, Pooja Nain “Efficient Fertilization in Rainfed Maize through INM”	<i>Agriculture & Food: e-Newsletter</i>
2.	2022	Nidhi Luthra “Agricultural Waste to Wealth”	<i>Agriculture & Food: e-Newsletter</i>
3.	2021	Nidhi Luthra and Pooja Nain “Soil Test Crop response- Concept and Methodology”	<i>Agriculture & Food: e-Newsletter</i>
4.	2022	निधि लूथरा “जैविक खेती - एक चिरस्थायी विकल्प”	<i>मध्य भारत कृषक भारती</i>
5.	2022	Pooja Nain, Yogita Nain, Nidhi Luthra, Manish Yadav, “ Importance of Bioactive compounds in Pest Management”	<i>Agriculture & Food: e-Newsletter</i>
6.	2022	Pooja Nain , Nidhi Luthra “ Panchgavya: A low cost Agrichemical”	<i>Agriculture & Food: e-Newsletter</i>

7. Books Published

S.No.	Year	Title	Publisher
1.	2022	Soil Analysis- An Interpretation Manual ; Surendra Singh Jatav, Eetela Sathyanarayana, Abhik Patra, Satish Kumar Singh, Saideep Thallapally, Kiran Kumar Mohapatra, Nidhi Luthra	Jaya Publishing House, New Delhi
2.	2022	Glimpse of Soil Science; Eetela Sthyanarayana, Santosh Kumar Manchala, Hanuman Singh Jatav, Jurukuntla Bharghavi, Nidhi Luthra, Jakanoor B. Aivalli	Jaya Publishing House, New Delhi

3.	2022	Insights into Agricultural Chemicals; Nain Pooja, Yogita Nain, Nidhi Luthra	Career Books
4.	2022	Practical Manual on Fundamentals of Soil Science: Dr. G.R.Singh, Mr. Ayush Bahuguna, Ms. Nidhi Luthra and Dr. Prem Kumar Bharatey	Bhumi Publishing House
5.	2022	Managing Soil health for sustainable Agriculture: Dr. Prem Kumar Bharatey, Mr. Ayush Bahuguna, Ms. Nidhi Luthra and Dr. Shakti Om Pathak	Bhumi Publishing House

8. Details of Symposium/Conferences/Congress/Workshops attended in India

S.No.	Name of Event	Date	Organized by
1.	Participation and Oral presentation in “2 nd International Conference on Advances in Agricultural, Biological and Applied Sciences for Sustainable Future”	2018	Agricultural Technology Development Society (ATDS), Ghaziabad, UP
2.	Participation and Paper Presentation in national Seminar on ‘Recent Developments and Implementations of Technologies in Agriculture	2018	Invertis University, Barielly
3.	Participation in national webinar on “Recent Advances in Soil Microbiological Research with a Special Thrust to Biofertilizer Technology”	2020	Bihar Agriculture University, Sabour, Bhagalpur
4.	Participation in national webinar on “Arsenic Mitigation: A Nexus Approach”	2020	Bihar Agriculture University, Sabour, Bhagalpur

Declaration: *I hereby declare that all the information furnished above is true to the best of my knowledge & belief; all documentary evidences will support them as and when required.*

Date: 09/08/2023

Place: Muzaffarnagar



(Nidhi Luthra)