


Title	Dr.	First Name	Abhishek Singh	Last Name	Yadav	Photograph
Designation	Assistant Professor (Contract)					
Department	Faculty of Agriculture Science & Technology					
Address (Residence)	Vill- Sisouna, Post- Gaini, Distt- Bareilly- 243302, Uttar Pradesh (India).					
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Web-Page	https://www.researchgate.net/profile/Abhishek-Singh-Yadav-2					
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution			Year	Details/Thesis Topic/Subjects	
B. Sc. (Hons) Ag.	A.N.D. U. Agri. & Tech. Kumarganj, Faizabad UP			2018	Agriculture	
M. Sc. (Ag.) SSAC	S.H.U.A.T. & S. Allahabad UP			2020	Soil Science and Agricultural Chemistry	
Ph. D (Ag.) SSAC	Chandra Shekhar Azad University of Ag. & Technology, Kanpur			2024	Effect of organic manure, inorganic fertilizer and bio-Inoculants on growth, yield and nutrient uptake of rice (<i>oryza sativa</i> l.) And soil fertility	
Career Profile						
Organization / Institution		Designation		Duration		Role
Department of Soil Science and Agricultural Chemistry Faculty of Ag. Science & Technology, MJPRU, Bareilly		Assistant Professor		01/11/2025- Till Date		Teaching and Research
Research Interests / Specialization						
Soil Analysis, Soil fertility and nutrient management, Soil chemistry						
Teaching Experience (Subjects/Courses Taught)						
-						
Honors & Awards						
<ul style="list-style-type: none"> • Young achiever award Society of Agriculture Research and Social Development (SARSD), New Delhi 						
Publications /Academic Activities (Numbers Only)						
Chapters in Edited Books	05	Articles Published in Popular Forum, e.g., Websites, Blogs, Newspapers, Magazines etc.	08	Workshops, Trainings and Summer/ Winter School:	08	

Research Papers Published in International Journals	09	Seminar/ Conferences Attended	06	Membership of Academic/ Professional Bodies	00
Research Papers Published in Other Journals	01	Seminars/ Conferences Organized	00	Posters/ Oral Presented in Seminars/ Conferences	05

Details of Publications /Academic Activities (2010 Onwards)

(a) Chapters in Edited Books

1. **Nitrogenous Fertilizers: Manufacturing Process, Properties and Their Fate In Soils** (Abhishek Tiwari, Ravendra Sachan, Kushal Sachan and **Abhishek Singh yadav**) Book- Recent Innovative Approaches in Agriculture Sciences (Publisher- Bhumi Publications) ISBN No. 978-93-91768-85-0
2. **Organic Farming: Future of Agriculture** (Krishna Kumar, Ravindra Sachan, Ramniwas and **Abhishek Singh Yadav**) Book- Organic Farming (Publisher- Shriyanshi Prakashan agra; Author/Editor – Dr. Navneet Kumar) ISBN No. 978-93-81247-14-3
- 3 **Weathering and Genesis of Soil** (**Abhishek Singh Yadav et. al.,**) Book- Soul of Soil Science and Soil Conservation (Publisher- R. L. International Publication; Author/Editor – Dr. Yogesh Kumar, **Dr. Abhishek Singh Yadav**, Arijit Ghosh, Chandra Kant Chaubey and Abhishek Dwivedi ISBN No. 97893-83992-65-2
4. **Sustainable agriculture Practices for Soil Conservation** (**Abhishek Singh Yadav**, Kapil Kumar Yadav, Rishikesh Yadav and Dharendra Kumar) Book- Modern Approaches in Soil Science (Publisher- Sttella Publication; Author/Editor Dr. Sawan Kumar, Oguboyana Srikant Yadav, Priyanka Sanwal and Dr. Khurshid Alam) ISBN No. 978-81-969866-5-0
5. **Integrated Farming System** (**Abhishek Singh Yadav**, Neeraj kumar and Kapil Kumar Yadav) Book- Agronomy Compenium: Diverse Perpectives on Crop Science (Publisher- Sttella Publication; Author/Editor – Ravin Singh, Poonam, Kumari, Jigyasa Nimama and Dr. Sourabh Kumar.) ISBN No. 978-81-969203-5-7

(b) Research Papers Published in Reputed Journals

1. **Abhishek Singh Yadav et. al., (2024)** Study the Effect of Integrated Nutrient Management with Bioinoculants on Yield Attributes and Yields of Rice (*Oryza sativa* L.). *Inter. J. P. Soil Sci.* (NAAS rating 5.39)
2. **Abhishek Singh Yadav et. al., (2020)** Effect of different organic manures on yields and physico-chemical properties of soil by Kharif Maize (*Zea mays* L.) on Eastern Plain Zone of Uttar Pradesh of Prayagraj Region. *Inter. J. Curr. Micro. App. Sci.* (NAAS rating 5.39)
3. **Abhishek Singh Yadav et. al., (2022)** Effect of different organic manures on growth performance yield and economics of Kharif Maize (*Zea mays* L.) on Eastern Plain Zone of Uttar Pradesh of Prayagraj Region. *Inter. J. P. Soil Sci.* (NAAS rating 5.23)
4. **Abhishek Sirohiya et. al., (2022)** Effect organic manure and inorganic fertilizer on productivity parameters and quality traits of Wheat (*T. aestivum*) under central plain zone of (UP). *Inter. J. Envr. Cli. Chag.* (NAAS rating 5.20)
5. **Himani Verma et. ai., (2022)** Effect of inorganic fertilizer, organic manure and bioinoculant on production and economics of wheat (*T. aestivum* L.) *Inter. J. Envr. Cli. Chag.* (NAAS rating 5.23).
6. **Ankit Yadav et. al.,** Effect of phosphorus zinc and rhizobium on productivity profitability of chick pea (*Cicer arietinum* L.) under Central zone (UP). *Inter. J. P. Soil Sci.* (NAAS rating 5.23).
7. **Virendra Singh et. al.,** Impact of integrated nutrient management on soil properties and Kala Namak Rice yield in central Uttar Pradesh (India). (NAAS rating 5.23).
8. **Krishna Kumar Patel et. al.,** Optimizing mustard crop productivity and profitability: The role of sulphur, magnesium and pesticides. *International Journal of Advance Biochemistry Research.* (NAAS rating 5.23).
9. **Shubham Pandey et. al.,** Response of micro nutrient, micro nutrient and bio fertilizer on the growth and yield attributes of Kala Namak Rice (*Oryza Sativa* L.) in central Uttar Pradesh (India). *Asian journal of soil science and plant nutrition* (NAAS rating 5.23).
10. **Avanish Kumar et. al.,** Effect of weed management practices on weed dynamics and productivity on sweet corn (*Zea Mays* L. Ssp saccharata) under organic production system. *Agricultural Mechanization in Asia, Africa and Latin America.* (NAAS rating 6.15).
11. **Ravindra Sachan et. al.,** Interaction effect of phosphorus chloropyrophos and rhizobium inoculation on growth, characteristics yield component and productivity parameter of Chick Pea under central plain zone of Uttar Pradesh. *Agricultural Mechanization in Asia, Africa and Latin America.* (NAAS rating 6.15).
12. **Himani Verma et. al.,** Effect of Integrated Nutrient Management on Growth Parameters, Yield Components and Yield of Wheat (*Triticum aestivum* L.) under Central Plain Zone of Uttar Pradesh *International Journal of Plant & Soil Science* (NAAS rating 5.07).

(c) Articles Published in Popular Journal

1. **Abhishek Singh Yadav/2024/** Climate Smart Water Management Techniques for Sustainable Rice Cultivation.

2. **Abhishek Singh Yadav /2024/** Mulching.

3. **Abhishek Singh Yadav/2024/** Recent Approaches for Mitigation of Climate Change

4. **Mandeep Kumar, Ambrish Kumar Verma, Durgesh Kumar Maurya and Abhishek Singh Yadav /2022/** Sustainable Agriculture.

5. **Kapil Kumar Yadav, Krishna Kumar Singh, Abhishek Singh Yadav and Dheerendra Kumar /2022/** The Ecological Impact of Oil Spills on Soil Health.

6. **अभिषेक भिंह यादव, अरुण कुमार, /2024/** मूंग की उन्नत खेती और फसल प्रबंधन

7. **कपिल कुमार यादव, रघुवन्दर सचान, अभिषेक भिंह यादव/ 2023/** मृदा कार्बन क्रेपिट

8. **सपचन यादव, डॉ. आर.के. यादव, अभिषेक भिंह यादव, राकेश कुमार /2024/** मसूर की खेती

(d) Seminar/ Conferences Attended

1. Advances in agriculture technology and Allied science (ICAAST2022) on JUNE 4-5, 2022.
2. Participated and presented the oral paper in 5th International conference on Advances in Agriculture, Technology and Allied Sciences (ICAATAS-2022) held on June 4-5 at Centurion University of Technology and Management, Odisha.
3. Participated and provide young achiever award 2022 in 5th International Conference on Advances in Agriculture Technology and Allied Sciences at Centurion University of technology.
4. Participated in 4th International conference Global efforts on Agriculture, Forestry, Environment and Food Security (GAFEF-2022) on Sept. 17-19, 2022 at Tribhuan university, Pokhra, Nepal.
5. Participated in National Workshop Intellectual Property Rights on 17 Feb. 2024 at C S Azad University of Agriculture & Technology, Kanpur.
6. Participated and Poster presented in International conference on Global Perspective in Agricultural and Applied Sciences for food and Environment held on 13-14 May 2019 at Kumaun University Uttarakhand India.

(e) Workshops, Trainings and Summer/ Winter School

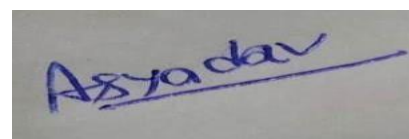
1. Completed One month Training at IIFCO Cooperative Rural Development Trust Motilal Nehru Farmers Training Institute.
2. Completed 21 Days Training on Processing, Value Addition of Fruits and Vegetables: Dehydrated and Beverage Products at CISH Lucknow.
3. Completed 10 days Training on Instrumentation Techniques for Analysis of Soil, Plant and Water at IARI New Delhi.

(e) Posters/ Oral Presented in Seminars/ Conferences

1. Participated and presented the oral paper in 5th International conference on Advances in Agriculture, Technology and Allied Sciences (ICAATAS-2022) held on June 4-5 at Centurion University of Technology and Management, Odisha.
2. Participated and facilitated with young achiever award 2022 in 5th International Conference on Advances in Agriculture Technology and Allied Sciences at Centurion University of technology.
3. Participated in Quiz on National Science Day 28/02/2019 at SHUATS Allahabad.

(f) Other academic projects

1. "Rural agricultural work experience and experiential learning" at Acharya Narendra Dev University of Agriculture and Technology, Ayodhya from January, 2018 to May, 2018.
2. Completed Course on Computer Concepts (CCC) held on March 2023 in Grade A



Signature of Faculty Member