

Dr. Anand Milan

Ph.D. (Plant Pathology)

Acharya Narendra Deva University of Agriculture & Technology, Ayodhya

Email: - anandmilan01@gmail.com

Mob. No: +918318683233, 8542870453



Career Objective:

"Aspiring to secure a challenging role where my skills in Plant Pathology align seamlessly with organizational objectives. Committed to excellence, I seek opportunities for continuous learning, innovation, and impactful contributions. Eager to collaborate with a dynamic team, my goal is to drive positive outcomes and contribute to the overall success of the organization."

Educational Credentials:

Examination	Passing Year	College	Board / University
Ph.D. Plant Pathology	2023	College of Agriculture, Ayodhya	A.N.D. University of Agri. & Technology, Ayodhya
M.Sc. (Ag) Plant Pathology	2019	College of Agriculture, Naini	S.H.U.A.T.S, Naini, Prayagraj
B.Sc. (Ag)	2016	Atarra P.G College, Atarra, Banda	BUNDELKHAND UNIVERSITY, JHANSI
Intermediate	2010	Kendriya Vidyalaya No.1 Armapur , Kanpur	CBSE Board
High School	2008	Kendriya Vidyalaya No.1 Armapur , Kanpur	CBSE Board

Master Research: M.Sc. Plant Pathology

Thesis Title: "Effect of essential oils in the management of *Colletotrichum capsici* causing anthracnose of chilli during storage"

Supervisor: Prof. (Dr.) Abhilasha Amita Lal

Ph.D Research: Ph.D. Plant Pathology

Thesis Title: "Studies on Leaf Spot of Turmeric Caused by *Colletotrichum capsici* (Syd.) Butler and Bisby"

Supervisor: Prof. (Dr.) Pradip Kumar

Research Paper:

S.N.	Research Title	NAAS* Journal ID	NAAS rating
1.	Shubham Maurya, Kuwar Yeshvir Arya, S.K. Verma, Rashav Chahal, Anand Milan Dharmendra Dhakal and Navraj Shahani Chhetri. 2023. Effect of Temporal Variation in Mineralization of Nutrients through Sewage Sludge, Farm Yard Manure and Vermicompost in Soil. <i>International Journal of Plant & Soil Science</i> 35(4): 100-109.	1319	5.07

2.	Rahul Singh Raghuvanshi, Subhash Chandra, Abhishek Singh, Akash Singh and Anand Milan . 2023. Identification of resistant sources of wheat against spot blotch (<i>Bipolaris sorokiniana</i>) disease. <i>The Pharma Innovation</i> 12(7): 1940-1949.	T050	5.23
3.	Abhishek Singh, HK Singh, Rahul Singh Raghuvanshi, Akash Singh and Anand Milan . 2023. Assessment of different culture media on the growth and sporulation of <i>Alternaria alternata</i> causing leaf spot of bael (<i>Aegle marmelos Correa</i>) <i>The Pharma Innovation</i> 12(7): 3755-3760.	T050	5.23
4.	Anand Milan , Pradip Kumar, Abhishek Katiyar, Akash Singh, Abhishek Singh and Rahul Singh Raghuvanshi. 2023. Management of leaf spot of turmeric caused by <i>Colletotrichum capsici</i> through different Fungitoxicants. <i>The Pharma Innovation</i> 12(8): 1277-1279.	T050	5.23
5.	Shyam Narayan Patel, Pradip Kumar, Vishwa Vijay Raghuvanshi, Suraj Kumar Patel, Prabha Siddharth, Abhishek Singh and Anand Milan . 2023. Morphological Characterization and Pathogenicity Test of <i>Alternaria</i> Leaf Spot of Chinese Cabbage (<i>Brassica chinensis</i> L.). <i>International Journal of Plant & Soil Science</i> 35(19):1616-1625.	I319	5.07
6.	Shachi Tiwari, Anchal Tyagi, Swarnima Tiwari, Anand Milan , Dharendra Kumar Rai and Chandra Kant. 2025. Rice crop's resistance against blast disease: A comprehensive review of past and present technologies. <i>Environment Conservation Journal</i> 26(2): 729-733.	E079	5.01
7.	Rajneesh Kumar Awasthi, Anand Milan , Dinesh Chand, Ram Surat Sharma, Sintoo Prajapati and Ajay Kumar. 2025. <i>In-vitro</i> Evaluation of Fungicides against <i>Fusarium</i> Spp. Causing Wilt Disease in Pigeon Pea. <i>Journal of Advances in Microbiology</i> 25(6):108-114.	J626	5.14
8.	Shyam Narayan Patel, Ramesh Chand, Subhash Chandra, Siddhartha Nandan Rahul, Vivek Singh, Pankaj Kumar, Anand Milan , Abhinav Tiwari and Vishwa Vijay Raghuvanshi. 2025. <i>Alternaria</i> leaf blight disease in Faba bean (<i>Vicia faba</i> L.): A Pathogenicity Test. <i>Ecology, Environment and Conservation</i> 31(July Suppl.Issue): S412-S415.	E023	5.05
9.	Shyam Narayan Patel, Ramesh Chand, Siddhartha Nandan Rahul, Vivek Singh, Girijesh Kumar Jaisval, Manish Kumar Maurya, Anand Milan , Dharendra Pratap Singh and Vishwa Vijay Raghuvanshi. 2025. Evaluating the Effectiveness of Various Fungitoxicants and Botanical Extracts against <i>Alternaria</i> Leaf Blight in Faba Bean (<i>Vicia faba</i>), Caused by <i>Alternaria alternata</i> in <i>In-vivo</i> Condition. <i>Legume Research- An International Journal</i> . 27(7): 803-812.	L015	6.8
10.	Mandeep Singh, Subhash Chandra, Ramesh Chand, Uma Shanker, Abhishek Katiyar, Anand Milan . 2025. Evaluation of epidemiological factors against <i>Bipolaris sorokiniana</i> (Sacc.) Shoemaker on Wheat Spot Blotch. <i>The Bioscan</i> . 20(3):131-137.	T020	4.06

Books / Book Chapter:

1. **Book Chapter-** Rashav Chahal, Sidra Qidwai, Aparna Verma and **Anand Milan** (2022). Utility of Crop Residue and Their Management; pages-213-218, ISBN-9789355704900, Akinik Publications, New Delhi.
2. **Book Chapter** - Rahul Singh Raghuvanshi, Subhash Chandra, Abhishek Singh, **Anand Milan**, Akash Singh and Shubham Patel (2022). Soil Solarization: An Effective and Ecofriendly Disease management Strategy; pages 136-140, ISBN-9789391768881, Bhumi Publishing, India.
3. **Book Chapter-** Rahul Singh Raghuvanshi, Akash Singh, Subhash Chandra, Ramesh Chand, Vishwa Vijay Raghuvanshi, **Anand Milan** (2023). Diseases of Citrus and Their Management; pages-95-100, ISBN-9789355704955, Akinik Publications, New Delhi.
4. **Book Chapter-** Rahul Singh Raghuvanshi, Abhishek Singh, Subhash Chandra, **Anand Milan**, Akash Singh, Shubham Patel (2023). Major Diseases of Ber and their integrated Management; pages-3-6 ISBN-9789355704542, Akinik Publications, New Delhi.

5. **Book name** - Mehjabi Hashmi, Nilofer, **Anand Milan** and Anoop Kumar (2023). A Comprehensive Study of Phytopathogens and its Management Strategies; pages-235, ISBN-9783964925527, Publication- Weser Books, No. 79737 Aussere Weberstr.57 02763 Zittau, Germany.
6. **Book name** – M. Elangovan, Suman Roy, Dr. Ravi Kumar, **Anand Milan**, Navreet Kaur, Razauddin (2024). Trends in Agricultural Science; Pages-106, ISBN- 9788119428700, Publication- P.K. Publishers & Distributors, J-231/1A, Gali No. 14, 4th Pushta, Kartar Nagar, Delhi-110053.
7. **Book name** – **Anand Milan**, Dinesh Chand, Kamlesh Charpota, Jyoti Jhirwal (2025). Fundamentals of Plant Pathology; Pages -, ISBN-9789349789111, Publication- Taneesha Publishers.
8. **Book Chapter**- Rajendra Prasad, Ishank Singh, **Anand Milan** (2023). Cultivation of Milky Mushroom; pages-573-581, ISBN-9781804339596, Rubicon Publications, London, England.
9. **Book Chapter**- Rajendra Prasad, Ishank Singh, **Anand Milan** (2023). Cultivation of Oyster Mushroom and storage techniques; pages-582-589, ISBN-9781804339596, Rubicon Publications, London, England.
10. **Book Chapter**- Rajendra Prasad, Ishank Singh, **Anand Milan** (2024). Mass multiplication of Trichoderma species; pages-240-248, ISBN-9783964925749, Weser Books, Zittau, Germany.
11. **Book Chapter**- Rajendra Prasad, Ishank Singh, **Anand Milan** (2024). Production of Spawn and Storage techniques; pages-249-259, ISBN-9783964925749, Weser Books, Zittau, Germany.
12. **Book Chapter**- **Anand Milan**, Hradesh Shivhare, Deepanshu, Shyam Prakash and Ramesh Rajbhar (2024). Integrated Pest Management in Horticultural Crops; pages-35-46, ISBN-9788197627644, Publication- P.K. Publishers & Distributors, J-231/1A, Gali No. 14, 4th Pushta, Kartar Nagar, Delhi-110053.
13. **Book Chapter**- BadriLal Nager, **Anand Milan** and Hradesh Shivhare (2024). Value Addition of Horticultural Crops: Enhancing Quality, Shelf Life and Marketability; pages-16-25, ISBN-9788197627644, Publication- P.K. Publishers & Distributors, J-231/1A, Gali No. 14, 4th Pushta, Kartar Nagar, Delhi-110053.
14. **Book Chapter**- **Anand Milan**, G. Mithinkumar, **Anand Milan**, Hradesh Shivhare, Pravesh Kumar and Shyam Prakash (2024). Post- Harvest Technology and Management of Horticultural Crops: Minimizing Losses and Maximizing Profits; pages-47-55, ISBN-9788197627644, Publication- P.K. Publishers & Distributors, J-231/1A, Gali No. 14, 4th Pushta, Kartar Nagar, Delhi-110053.
15. **Lab Manual** – Shivam Singh, Ritesh Kumar, Ravi Pratap Singh and **Anand Milan** (2024). A Practical Manual of Pathology; pages-81, ISBN- 9788197882500, Publication- Rathore Academic Research Publications, Sangam Vihar, New Delhi-110068.
16. **Book Chapter**- Abhishek Katiyar, Anand Milan and Satyam Yadav (2025). Nematode-Borne Diseases and Their Control; pages- 272-301, ISBN-9789348240088, Publication- Golden Leaf Publishers, Rajeev Nagar, Ghosiyana, Lucknow-226029.
17. **Book Chapter**- **Anand Milan** and Dinesh Chand (2025). Organic Farming and Biological Control of Insects and Pathogens; pages- 92-110, ISBN-9789348188335, Ninetales Publishings.
18. **Book Chapter**- Dinesh Chand, **Anand Milan** and Kamlesh Charpota (2025). Emerging Vector-Borne Plant Diseases and Their Entomological Aspects; pages-111-126, ISBN-9789348188335, Ninetales Publishings.
19. डा. आनन्द मिलन. 2025. जैविक खेती में बीजामृत की भूमिका pages-148-152, ISBN-9789348188465, Ninetales Publishings.
20. डा. आनन्द मिलन. 2025. जैविक खेती में जीवामृत की भूमिका pages-207-217, ISBN-9789348188465, Ninetales Publishings.

Outstanding Achievement/Award:

1. “Best M.Sc. Thesis Award” in the International Conference on “Emerging Sustainability Trends in Agricultural, Rural & Environment Development” organised by Society of Biological Sciences and Rural Development (SBSRD) held during 19-20 December, 2021.

2. **“Young Scientist Award”** in the International Conference on “Futuristic Agricultural Advancement and Marketing policy for Nutritional food Security (FAAMPNFS-2022)” held during 16-17 April, 2022.

Conferences/ Seminar/ Workshop:

S.N.	Topic of Conferences/ Seminar/ Workshop	Duration
1.	International Conference on “Rural Livelihood Improvement for Enhancing Farmers Income through Sustainable Innovation Agri and Allied Enterprises(RLISAAe)” organized by Society for Upliftment of Rural Economy, Varanasi (U.P) at BIT, Mesra (Patna Campus).	October 30 to November 01, 2018.
2.	3 rd International Conference on “Global Initiative in Agricultural, Forestry and Applied Sciences for Food Security, Environmental Safety and Sustainable Development (GIAFAS-2021)” at Shri Guru Ram Rai University, Dehradun, UttaraKhand, India.	October 17 to October 18, 2021
3.	Virtual Seminar on “ <i>Keeping Salt Affected Soils Alive: Boosting Soil Health & Agri-productivity</i> ” organized by College of Agriculture ANDUAT, Ayodhya	December 05, 2021
4.	International Conference on “ <i>Vegetable Research and Innovations for Nutrition, Entrepreneurship and Environment (ICVEG-21)</i> ” organized by Indian Society of Vegetable Science (ISVS).	December 14 to December 16, 2021
5.	International Conference on “Emerging Sustainability Trends in Agricultural, Rural & Environmental Development” organized by Society of Biological Sciences and Rural Development, Prayagraj, Uttar Pradesh.	December 19 to December 20, 2021
6.	International Conference on “Futuristic Agricultural Advancement and Marketing policy for Nutritional food Security (FAAMPNFS-2022)” at Hindustani academy 12 D Kamla nehru Road, Civil Lines, Prayagraj, Uttar Pradesh, India.	April 16 to April 17, 2022
7.	Two Day Webinar on “Emerging Agricultural Marketing Trends and Challenges” organized by Centre for Agricultural Market Intelligence, NAHEP-CAAST, Anand Agricultural University, Anand.	April 29 to April 30, 2022
8.	International Conference on Agriculture Science and Technology: challenges and prospects (AST-2022) at Rani Lakshmi Bai Central Agricultural University, Jhansi, Uttar Pradesh.	May 06 to May 08, 2022
9.	District level Seminar on “Natural farming and processing of Spices and aromatic plants” organized by Department of Vegetable science, Horticulture and Forestry College under the Mission Integrated Horticultural Development Scheme.	May 03 to May 04, 2023
10.	National Conference & IPS Mid- Eastern Zone (MES) Meet on Plant Microbes Interaction for Sustainable Agriculture and Food Security At Rani Lakshmi Bai Central Agricultural University, Jhansi, Uttar Pradesh.	January 03 to January 04, 2025

Training:

S.N.	Details of training	Duration
1.	25 Days training program on “Identification & Management of Insects, Pests & Plant Pathogens Infecting Nutritional Crops, CSAUAT, Kanpur, Division of Plant Pathology, ICAR- Indian Agricultural Research Institute, New Delhi.”	December 14, 2021 to January 08, 2022
2.	5 Days Virtual training program on “Agri-Entrepreneurship development -II” jointly organized by BPD unit & Jawahar R-ABI	Feb 21 to Feb 25, 2022

3.	5 Days online training program on “Integrated Pest Management (IPM) for Sustainable Agriculture” organized by ICAR-NCIPM, New Delhi & MANAGE, Hyderabad.	May 09 to 13 May, 2022
4.	Online collaborative training program on “Microbial Bioinoculants in Organic Agriculture: Practices and Prospects” organized by ICAR-NBAM, Mau (U.P) & MANAGE, Hyderabad.	May 23 to 26 May, 2022
5.	21 Days International training cum certificate course on Agriculture drones “Revolutionizing the future of Agriculture” Organized by Agri Meet foundation and Aviana in collaboration with ICAR-IISR, UPCR.	May 21 to June 10, 2022
6.	21 Days National training cum certificate course on "AGRI SKILL INDIA" (ASI-2023) organized by ICAR-Indian Institute of Maize Research, Punjab and Hindustan Agricultural Research Welfare Society (HARWS), Agra.	April 09 to April 29, 2023
7.	30 Days International Agriculture Winter School cum Training Program on “Novel Approaches in Agricultural Systems” organized by ICAR-ATARI(11 Zones) & all KVKs, C.S.U.A.T, Kanpur, I.S.G.P.B, New Delhi, S.K.R.A.U, Bikaner, D.Y.P.A.T.U, Talsande, H.A.R.W.S, Agra.	March 01 to March 30, 2025

Popular Articles:

S.N.	Topic	Magazine	Year
1.	पादप रोग प्रबंधन में रिमोट सेंसिंग का उपयोग, पेज नं. 5 , (आई.एस.बी.एन-25827286).	कृषक आराधना	February 2023
2.	गेहूँ तथा जौ की फसल में लगने वाले रोग एवं प्रबंधन, पेज नं. 5 (आई.एस.बी.एन- 25827286)	कृषक आराधना	February 2023
3.	मशरूम की खेती की तकनीक, पेज नं. 2, (आईएसबीएन-25827286).	कृषक आराधना	March 2023
4.	Robotics in Agriculture, Pages-454-461, (ISBN-25828223).	Just Agriculture	April 2023
5.	Orchestrating Plant Growth: A Deep Dive into Plant Growth Regulators; pages-181-184, ISBN-25835173.	New Era Agriculture Magazine	February 2024
6.	Unearthing Entrepreneurial Opportunities in Horticulture Crops : Cultivating success in a Growing Industry; pages-54-57, ISBN-25835173.	New Era Agriculture Magazine	February 2024
7.	Innovations in Advanced cultivation Practices for Vegetable crops; pages-38-43, ISBN-25835173.	New Era Agriculture Magazine	March 2024
8.	Exploring Tribal Horticulture: Strategies and Perspectives; pages-94-98, ISBN-25835173.	New Era Agriculture Magazine	March 2024
9.	Cultivating the Future: Exploring Molecular Breeding in Horticulture Science; pages-161-163, ISBN-25818317.	Agriculture & Food: E-Newsletter	March 2024
10.	A Blossoming Future: Recent Trends and Advances in Horticulture Science, pages-58-60, ISBN-25818317.	Agriculture & Food: E-Newsletter	April 2024
11.	Conservation Agriculture: A Sustainable Approach to Farming, pages-398-399, ISBN-25831755.	The Agriculture Magazine	March 2025
12.	पादप रोग विज्ञान: कृषक हित में फसल सुरक्षा का आधार	New Era Agriculture Magazine	April 2025

13.	सहजन की खेती एवं इसके फायदे: पोषण, आय एवं पर्यावरण का त्रिस्तरीय लाभ	New Era Agriculture Magazine	April 2025
14.	पादप रोग नियंत्रण में समन्वित दृष्टिकोण	New Era Agriculture Magazine	April 2025

Work Experience

- Working as a Project Fellow at PHYCOLINC TECHNOLOGIES PVT. LTD from 01/07/2019 to 30/06/2020.
- One year worked as lecturer with specialization of subject in Plant Pathology and Entomology in B.Sc. Agriculture in the Ram Newaj Singh P.G. College, Kumarganj Ayodhya affiliated from Dr. Ram Manohar Lohiya Awadh University, Ayodhya (U.P.) India.

References:

S.No.	Name	Occupation	Address
1.	Dr. Sushil Kumar Singh	Professor & Head, (Plant Pathology)	Department of Plant Pathology, A.N.D.U.A & T., Kumarganj, Ayodhya Mobile No.- 9415720255 Email Id:- Sushilappatho@gmail.com
2.	Dr. Pradip Kumar	Professor, (Plant Pathology)	Department of Plant Pathology, A.N.D.U.A & T., Kumarganj, Ayodhya Mobile No.- 9415475037 Email Id:- Pradipnduat07@gmail.com

Declaration:

I do hereby declare that the above information is true to the best of my knowledge and belief.

Place: Kanpur, India

Date:

Signature
ANAND MILAN