

Dr. Pramila Pandey

Assistant professor

BSNV PG College,Lucknow

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Mobile No. 9919173694

Educational qualification:

1	M. Sc.	Dr.RML Avadh University,Faizabad	Botany	2002	66.33	1 st
2	Ph.D.	Dr.RML Avadh University,Faizabad	Botany	2009		
3.	NET	ICAR -ARS	Biotechnology	2014	64.00	

Title of Ph.D. Research : **Morphotaxonomical Studies of Mega fossils from Siwalik Sediments of Kathgodam ,Nainital Area Utranchal ,India.**

Research Area Molecular Biology and Proteomic,15 year of research experience.

Teaching Experience:

1. 10 years of teaching experience from 2005 to 2015, Narendra Deva University of Agriculture and Technology.

2.1 year six months in BSNV PG College ,9 December 2020 to till now

National Seminar:

1.Participated in the **National Seminar on Molecular Approches for Crop improvement**.Organised by Department of Plant Molecular Biology and Genetic Engineering, NDUAT, Kumarganj, Faizabadfrom February 7-8th 2007

2.Participated in the “**National Symposium on Advancing Frontiers of plant Disease management**”.Organized by Department of Plant Pathology,NDUAT, Kumarganj, Faizabad from November 15-17,2007.

3. Participated in the **National Symposium on “Advances in Microbial Diversity and Disease Management for Sustainable Crop Production”** 13-15 Oct., 2008

4. Participated in the “**National Symposium on Emerging Trends in plant Science and Herbal medicines**”, National Medicinal Plant Board New Delhi at N.D.University of Agriculture and Technology Faizabad.2009 .

5. Participated in the **Uttar Pradesh Agriculture Science Congress “Emerging Challenges and Resource Management for Food Security”**. 17-19 August, 2013.

6. Participated in the **National Symposium on “Expanding Horizons in Molecular Biotechnology” (NSEHMB 2014)** March 03,2014.

7. Participated in the **“6th National Seed congress 2013 held from 12-14 September”** .

8.Participated in National Symposium on Plant Biotechnology for Crop improvement and 37th Annual Meeting of PTCA (India)February 25 – 27 ,2016.

9. paper presentation on Environmental effect on the human life style diseases in National Seminar on The Nature and Future of Ecocriticism in India, 2nd and 3rd ,2016.

10.paper presentation National Seminar (March 27-28, 2022) on “The Impact of Online Teaching-Learning on the Quality of Higher Education in India” sponsored by Department of Higher Education, Government of Uttar Pradesh organised by Department of Political Science, Gautam Buddha Government Degree College, Ayodhya

11.Presented paper in XLV All India Botanical Conference on Climate change: Biodiversity,Adaptation and Mitigation organised by The **Indian Botanical Society Department of Botany, University of Lucknow held on October 14-16 2022**

International Seminar:

- a. Presented paper in **“International Conference on Future Prospects of Advancement in Biological Sciences,Health Issues and Environmental Protection”** 07-08 Feb 2014.
- b. Participated in International Congress on Post Harvest Technologies of Agricultural Produce for sustainable food and Nutritional Security ,November 10th - 12th ,2016.
- c. Presented paper in “International e conference on Chemistry for health ,hygiene,and environment” organized by department of chemistry NKM,Lucknow ,1 and 2 March 2022.

Awards:

- a. Best poster award in U.P. Agriculture Sciences.2013
- b. Commendation certificate in National Seminar.
- c. Young Scientist Award by Venus International Foundation.(Centre for Advanced Research and Design) 2016.
- d. Young Scientist Award in International Seminar on Agriculture and Food for Inclusive Growth and Development 14and 15 January 2017.

Members:

1.Indian Botanical Society

2. Life member of B.S.N.V Vigyan Parishad,

Different Committee Member

1. Incharge of Garden BSNV PG College

2. IQAC member

3. Programm officer Unit 5, NSS ,BSNV,PG College

4. Member of Red Ribbon Club

Training:

1. “Genomics and Proteomics Approaches for Drug Development” in Biotech Park Lucknow 2009 (One week).
2. “Application of Bioinformatics Tools in Biotechnology” in Lucknow University 2010 (One week).
3. “Scaling up of water Productivity in Agriculture for Livelihood through teaching cum Demonstration”, trainers and farmers 15 days training in NDU& T, Kumarganj Faizabad. (15 days).
4. **State Level workshop on Management and monitoring of Field Trials of Genetically Engineered Crops in Depts. PMB&GE, NDU& T, and Kumarganj Faizabad (One day).**
5. National Service Scheme Lucknow University 28th Dec 1997 to -6th Jan 1998.

List of Publication and Popular Articles:

S.No.	Authors name	Year	Title	Journals
1.	P.P.Tripathi and Pramila Pandey	2007	Leaf impression from siwalik sediments of Bhutan and there climatic signnificance.	Plant Archives Vol.7N o.1.pp169-174.
2.	P.P. Tripathi, Pramila Pandey. and R. K. Mishra,	2007	Leaf impressions from the Siwalik beds of South – Eastern Bhutan and their climatic significance.	International Journal of Plant Sciences Vol.2 No.2 pp.169-173.
3.	N. S. Pandey, D.S. Shukla and P. Pandey	2008	Rapeseed as diesel fuel extender in diesel engine.	Plant Archives Vol.8 No., 1, pp.435-436.
4.	M.K. Singh, P., Pandey and G.S. Chaturvedi	2008	Effect of submergence on enzyme activities (catalase and peroxidase) of soybean .	Scitech ,Vol.3, No. 2,

5.	Manish Kumar Singh, Pramila Pandey and G.S.Chaturvedi	2008	Effect of Submergence on growth characters of Soyabean.	<i>Scitech</i> , Vol.3, No. 2,
6.	D.K.Dwivedi, Pramila Pandey , Ravi Krishna. (2012).	2012	Genetic analysis of some quantative traits in wheat (<i>Triticum aestivum</i>).	<i>Current advances in agriculture Sciences.</i> 4(2):159-162
7.	S.P.Singh, Pramila Pandey , Mukund Kumar and N.S.Pandey, Deepti Srivastva, Sanjay Singh	2012	Growth and biochemical responses of wheat (<i>Triticum aestivum</i> L.) to different herbicides	<i>African journal of Agriculture Research</i> Vol. 8(14), pp. 1265-1269
8.	Pramila Pandey , SR Vishwakarma and KN Singh	2013	Morphological, Biochemical and electrophoretic Evaluation of Hulled vs.: Hull-less Varieties of Barley (<i>Hordeum vulgare</i>)	<i>Indian Journal of Agricultural Biochemistry</i> 26 (1), 1-3,
9.	V. K. Mishra, D. K. Dwivedi, Pramila Pandey	2014	Consequence of Salinity on Biological Yield, Grain Yield and Harvest Index in Rice(<i>Oryza sativa</i> L.) Cultivars.	<i>Environment & Ecology</i> Volume 32 No. 3 pp 964—968.
10.	Md. Shamim, Deepak Kumar, Deepti Srivastava, Pramila Pandey and K.N. Singh	2014	Evaluation of major cereal crops for resistance against <i>Rhizoctonia solani</i> under green house and field conditions.	<i>Indian Phytopathology</i> .Volume 67 No.1 pp 42-48.
11.	Deepti Srivastava , N.A.Khan,Md.Shamim, Prashant Yadav , Pramila Pandey and K. N. Singh	2013	Assessment of the Genetic Diversity in Bottle Gourd (<i>Lagenaria siceraria</i> [Molina] Standl.) Genotypes Using SDS-PAGE and RAPD Markers.	<i>National Academy of Science Letters</i> DOI 10.1007/s40009-013-0207-2.

12.	Suvrat Dwivedi, Pramila Pandey ,Md.Shamim,Deepti Srivastva and K.N.Singh.	2014	Identification of Female and Hermaphrodite Specific Markers and Diversity Assessments in Papaya (<i>Carica papaya</i>) Cultivars.	<i>Indian Journal of Agricultural Biochemistry</i> Volume 27 No.2 pp129-132.
13.	Deepti Srivastava, Md. Shamim, Deepak Kumar, Pramila Pandey , N.A. Khan and K.N. Singh.	2014	Morphological and molecular characterization of Pyricularia oryzae causing Blast disease of rice from north India.	<i>International Journal of Scientific and Research Publications</i> , Volume 4, No.4 pp 1-8.
14.	Deepti Srivastava, Pramila Pandey , Md. Shamim, Deepak Kumar, N. A. Khan and K. N. Singh	2014	Biochemical analysis of Kalanamak,Tetep and its crosses after Pyricularia oryzae infection.	Plant Archives Vol. 14 No. 2, 2014 pp. 717-721.
15.	Rita Tiwari, D.S. Shukla, Pramila Pandey and Narendra Shankar Pandey	2013	Efficacy of different fungicides against anthracnose of guava in eastern U.P.	<i>Bioherald (Int.J.Biodiversity and Environment)</i> Vol3(1): June 2013 pp.47-49.
16.	Rita Tiwari, D.S. Shukla, Pramila Pandey and Narendra Shankar Pandey	2013	Accumulation and distribution of nutrients minerals (sodium, calcium, potassium and zinc)in transplanted rice.	Bioherald(International Journal of Biodiversity and Environment) Vol 3 (1):June 2013 pp.50-54
17.	Ashutosh Singh, M.R.Singh and Pramila Pandey	2013	Estimation of molecular diversity based on SSR marker in Indian rice germplasm (<i>Oryza sativa</i> L.)	<i>Plant Archives</i> Vol.13 No.2 2013 pp 1069-1075.

18.	Md. Shamim, Pramila Pandey , Ashutosh Singh, Prashant Yadav, Prolay Kumar Bhowmick, Deepti Srivastava, Deepak Kumar, N.A. Khan, D.K. Dwivedi and K.N. Singh	2013	Role of biotechnology in plant diseases management: An overview	<i>Journal of Genetic and Environmental Resources Conservation</i> , 1(1):215-220.
19.	Shamim M., Singh A., Kaashyap M., Saxena R.P., Srivastava D., Pandey P. , Khan N.A. and Singh K.N.	2012	The basis of Nonhost resistance for future genetic engineering to find out durable resistance in agricultural crops.	<i>African Journal of Microbiology Research</i> . Vol 7(40),pp 4735-4742 .
20.	V.K. Mishra, S.K. Biswas, D.K. Dwivedi, Pramila Pandey and Pratima(2015)	2015	Consideration of some biochemical parameters in wheat [<i>Triticum aestivum</i> L.] against Alternaria blight at different stages. Progressive Research	<i>An International Journal</i> . Volume 10 No. 4 pp 1896-1900.
21.	Rashmi Nigam, Pramila Pandey, Md.Shamim, V.N. Singh and K. N. Singh	2016	Induction of Submergence Specific Protein in Rice Varieties.	<i>Indian journal of Agricultural Biochemistry</i> 29(2),169-174,
22.	Deepti Srivastava,Md Shamim Pramila Pandey	2017	Current Status of conventional and molecular Intervention for Blast Resistant in rice	Science Direct Rice Science .2017 24 (6)
23.	DeeptiSrivastava PramilaPandey and K.N.Singh	2019	Role of Circadian Rhythm in Plant System: An update from development to stress response	Environmental and Experimental Botany ISSN 0098-8472
24.	Manoj Kannaujia, KN Singh, Pramila Pandey and Pawan Kumar Goutam	2018	Identification of novel protein band (s) distinguishing hulled v.s hullless varieties in barley (<i>Hordeum vulgare</i> L.) and its characterization	<i>International Journal of hemical studies</i> ; 6(4): 388-392, E-ISSN: 2321–4902

Popular Article:

1.	Manish Singh and Pramila Pandey	2009	Nanotechnology Agriculture.	in	Rashtriya Krishi Vol.4(1) :53-55
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Sl. No	Author's	Book Name	Year	Publisher
1.	Narendra Pandey and Pramila Pandey	Text Book of Plant Physiology	2016	<i>Daya Publishing House A Division of Astral International Pvt. Ltd. New Delhi - 110002.ISBN :978-93-5124-624-4.</i>
2.	N.A.Khan, Pramila Pandey ,Md.Shamim and Deepti Srivastava	Question Bank of Biochemistry.	2015	<i>Daya Publishing House A Division of Astral International Pvt. Ltd. New Delhi - 110002.ISBN 978-93-5124-640-4.</i>
3.	Pramila Pandey ,Narendra Shankar Pandey,N.A.Khan,Md.Shamim and Deepti Srivastava(Practical Manual for Biotechnology. (<i>accepted</i>)	2021	<i>Daya Publishing House A Division of Astral International</i>

				<i>Pvt. Ltd. New Delhi -</i> 110002.ISBN 978-93-5124- 640-4.
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Book Chapter:

Sl · No	Author's	Book Chapter	Year	Book Name
1.	Pramila Pandey and Narendra Pandey	Polymerase chain reaction and molecular marker pp 202-226	2013	<i>Current trends in life sciences JBC Press ISBN:978-93-81558-98-0.</i>
2.	Pramila Pandey , N. S. Pandey , Md. Shamim ,Deepthi Srivastava , D. K. Dwivedi , L. P. Awasthi ,and K. N. Singh	Molecular Tools and Techniques for Detection and Diagnosis of Plant Pathogens	2015	<i>. Current Trends in Life Science.</i> Springer India 253.L.P. Awasthi (ed.), Recent Advances in the Diagnosis and Management of Plant Diseases, DOI 10.1007/978-81-322-2571-3_19
3.	Pramila Pandey and Narendra Pandey (2016).	Molecular approaches for the controlling of false smut Md Shamim(ed.)	2016	Molecular approaches for biotic stress management in rice. BOOK AUTHOR(S)/EDITOR(S): Md. Shamim and K.N. Singh to be published by Apple Academic Press, Inc

4	Md. Shamim, Diwakar Sharma, Deepa Bist, Raja Hussain, N.A. Khan, Pramila Pandey , and K. N. Singh	Molecular Tools for controlling of Sheath Blight disease of rice and its management.		<i>Biotic Stress Management in Rice Through Molecular Approaches</i> BOOK AUTHOR(S)/EDITOR(S): Md. Shamim and K.N. Singh to be published by Apple Academic Press, Inc)
5.	Deepti Srivastava, Pramila Pandey , N.A. Khan and K.N.Singh	<i>Molecular Appaches for controlling Blast Disease in rice</i>	2016	<i>Biotic Stress Management in Rice Through Molecular Approaches</i> BOOK AUTHOR(S)/EDITOR(S): Md. Shamim and K.N. Singh to be published by Apple Academic Press,
6	Md Shamim,M.Kumar,PPandey,D.Srivastava,D.kumar	Understanding the Diversity of Aspergillus by next Generation Sequencing	2016	New and Future Developments in Microbial Biotechnology and Bioengineering, Aspergillus System Properties and APPLICATIONS ELSEVIER PUBLICATIONS
7.	Pramila Pandey ,Narendra Shankar Pandey and Rachna Chatuvedi	Prevention and Control Strategies of Aflatoxin Contamination	2021	Bio-Management of Postharvest Diseases and Mycotoxigenic Fungi (CRS Press ,Taylor and Fransis Group
8	Rashmi Maurya and Pramila Pandey	Functional changes in	2021	Functional Operons in Secondary

		genome of secondary metabolic pathways of endophytic fungi.		Metabolic Pathways of Fungal Origins (Springer Nature)
9.	Pramila Pandey and Narendra Shankar Pandey	Effect of environmental and nutritional changes on functional operons of mycotoxigenic biosynthetic pathways	2021	Functional Operons in Secondary Metabolic Pathways of Fungal Origins (Springer Nature)
10.	Pramila Pandey and Narendra Shankar Pandey	Tulsi is an Elixer	2022	Chemistry for health ,hygiene,and environment
11.	Pramila Pandey and Narendra Shankar Pandey	Multidiciplinary Research Vol.1	2022	Role of Gene Pyramiding in crop Improvement: An overview

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Date: 5/5 /2022
candidate

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