



DEPARTMENT OF PLANT PATHOLOGY
Acharya Narendra Deva University of Agriculture & Technology, Kumarganj-224229, Ayodhya (U.P)

Historical Background-

The department was established in 1978 to educate the UG and PG students in Plant Pathology. M. Sc. (Ag.) programme was started in 1983 with 04 students and later on doctoral programme was started in 1985 with 02 students.

M. Sc. (Ag.) Programme			Ph.D. Programme		
Started Year	No. of seats/ Intake at start	No. of seats/ Intake 2022	Started Year	No. of seats/ Intake at start	No. of seats/ Intake 2022
1983	04	14	1985	02	05

Objective-

- To produce, scientifically and technically sound and trained human resource in Plant Pathology, who advice and facilitate eco-friendly control measures and management of plant diseases.
- To formulate specific package of practices for optimization of farmers income of different holding size viz. large, medium, small and marginal

Faculty-

Sl. No.	Name of Faculty Members	Designation
1	Dr. Sushi Kumar Singh	Professor/Head
2	Dr. H. K. Singh	Professor, AICRP on Arid Fruit
3	Dr. V.P. Chaudhary	Assoc. Professor, Directorate of Extension
4	Dr. S. Chandra	Assoc. Professor, AICRP on MULARP Crops
5	Dr. Pradip Kumar	Assoc. Professor, AICRP on Spices
6	Dr. R. S. Mishra	Asstt. Professor, AICRP on Medicinal and Aromatic Crops
8.	Dr. R. Chand	Assoc. Professor
7	Dr. S. N. Rahul	Asstt. Professor

Degree Programme offered in the Department-

- ❖ M.Sc. (Ag.) Plant Pathology

❖ **Ph.D. (Ag.) Plant Pathology**

List of courses offered during 1st semester 2023-24

S.No.	Course No.	Course Title	Credit	Instructor
B. Sc. (Hons.) Ag.				
1.	PP 311	Principles of Integrated pest and diseases management	3(2+1)	Dr. R. Chand Dr. Umesh Chandra
2.	PP 312	Diseases Field and Horticultural Crops and their Management-1	3(2+1)	Dr. R. S. Mishra Dr. Subhash Chandra
M. Sc. Ag.				
3.	PL PATH 501	Mycology	3(2+1)	Dr. R. S. Mishra Dr. V. Prasad
4	PL PATH 505	Principles of Plant Pathology	3(2+1)	Dr. Subhash Chandra Dr. Pradeep Kumar
5	PL PATH 506	Techniques in Detection and Diagnosis of Plant Diseases	2(0+2)	Dr. H. K. Singh Dr. S. N. Rahul
6	PL PATH 502	Plant Virology	3(2+1)	Dr. S. K. Singh Dr. S.N. Rahul
7	PL PATH 504	Plant Nematology	3(2+1)	Dr. R. Chand Dr. Subhash Chandra
8	PL PATH 591	Master's Seminar	1(0+1)	Dr. S. N. Rahul Dr. H. K. Singh
9.	PL PATH 521	M.Sc. (Ag.) Research	Variable	Variable Advisors
Ph. D.				
10.	PL PATH 604	Molecular Basis of Host-pathogen Interaction	3(2+1)	Dr. S. N. Rahul Dr. S. K. Singh
11.	PP 615	Bacterial, Viral and Virus like Diseases of Plants	2(1+1)	Dr. H. K. Singh Dr. Pradeep Kumar
12.	PP 616	Insect Vectors of Plant Viruses and other Pathogens	2(1+1)	Dr. S. K. Singh Dr. Subhash Chand
13	PL PATH 603	Advances in Plant Pathogenic Prokaryotes	3(2+1)	Dr. S. K. Singh Dr. S.N. Rahul
14	PP 691/PL PATH 692	Ph.D. Seminar	1(0+1)	Dr. S. K. Singh Dr. S.N. Rahul
15	PP 700/PL PATH 699	Ph.D. Research	Variable	Variable Advisors

List of Courses offered during II semester 2022-23

S. No.	Course No.	Course title	Credit	Instructor
B. Sc. (Hons.) Ag.				

1	PP-121	Fundamentals of Plant Pathology	4(3+1)	Dr. R. Chand Dr. Subhash Chandra Dr. S.K. Singh
2	PP 312	Diseases of field and Horticultural crops and their management-II	3(2+1)	Dr. H.K.Singh Dr. Pradip Kumar
3	ELP 423	Mushroom Cultivation Technology	10(0+10)	Dr. S.N. Rahul Dr. S. K. Singh
M. Sc. (Ag.)				
4	PP 521	Principles of Plant Pathology	3(3+0)	Dr. Subhash Chandra
5	PP 522	Diseases of plantation, spices and medicinal plants	3(2+1)	Dr. Pradip Kumar Dr. R.S. Mishra
6	PP 523	Introductory virology	3(2+1)	Dr. S. K. Singh Dr. S.N. Rahul
7	PP 524	Chemicals in plant disease control	3(2+1)	Dr. H. K. Singh Dr. Pradip Kumar
8	PP 526	Diseases of vegetable crops	2(1+1)	Dr. R. Chand Dr. V.P. Chaudhary
9	PP 529	Mycology-II	3(2+1)	Dr. R.S Mishra Dr. Vindeshwari Prasad
10	PL PATH 503	Plant Pathogenic Prokaryotes	3(2+1)	Dr. S. K. Singh Dr. S.N. Rahul
11	PL PATH 515	Diseases of Field and Medicinal Crops	3(2+1)	Dr. Subhash Chandra Dr. R. Chand
12	PP 591	M.Sc. (Ag.) Seminar	1(0+1)	Dr. S. K. Singh Dr. S.N. Rahul
13	PP 600	M.Sc. (Ag.) Research	Variable	Variable Advisor
Ph. D.				
14	PP 621	Plant quarantine and pest risk analysis	1(1+0)	Dr. S.N. Rahul
15	PP 623	Epiphytology- forecasting and assessment of losses	3(2+1)	Dr. H. K. Singh Dr. Pradip Kumar
16	PP 624	Host plant resistance	2(1+1)	Dr. S.N. Rahul Dr. S. K. Singh
17	PL PATH 601	Advances in Mycology	3(2+1)	Dr. R.S Mishra Dr. Vindeshwari Prasad
18	PL PATH 699	Doctoral Research	Variable	Variable Advisor
19	PP 691	Ph.D. Seminar	1(0+1)	Dr. S.N. Rahul Dr. H. K. Singh
20	PP 700	Ph.D. Research	Variable	Variable Advisor

List of students enrolled in the Department of Plant Pathology during 2022-23 -

M. Sc. (Ag.)

S. No.	Name	Id. No.	Advisor
1	Ankita Bharti	A-12828/22	Dr. S. N. Rahul
2	Durgesh Kumar Pandey	A-12829/22	Dr. Sushi K. Singh,
3	Rahul Sagar	A-12830/22	Dr. H. K. Singh
4	Yatendra Kumar	A-12833/22	Dr. S. Chandra
5	Sachin Verma	A-12834/22	Dr. S. Chandra

6	Satwant Yadav	A-12835/22	Dr. Pradip Kumar
7	Vipul Kumar Pandey	A-12836/22	Dr. R. S. Mishra
8	Mukesh Rawat	A-12837/22	Dr. R. Chand
9	Gaurav Kumar	A-12838/22	Dr. S. N. Rahul
10	Rishabhdev Mishra	A-12839/22	Dr. Sushi K. Singh,
11	Ram Surat Sharma	A-12840/22	Dr. H. K. Singh
12	Ankit Kumar Chaurasia	A-12839/18/22	Dr. Pradip Kumar
Ph. D.			
1	Shyam Narayan Patel	A-11124/19/22	Dr. Ramesh Chand
2	Prajanya Dubey	A-11645/20/22	Dr. S. K. Singh
3	Vishwa Vijay Raghuvanshi	A-11648/20/22	Dr. Pradip Kumar
4	Abhishek Katiyar	A-12998/22	Dr. R. S. Mishra

List of major equipment's in departmental laboratory-

Sl. No.	Equipment's	No.
1.	Real Time PCR	01
2.	PCR	01
3.	Lyophilizer	02
4.	Centrifuge	02
5.	Laminar Flow	03
6.	Hot Air Ovens	02
7.	BOD Incubators	02
8.	Autoclave	02
9.	Refrigerators.	04
10.	Gel Electrophoresis Unit	01
11.	Seed Germinator	01
12.	ELISA Unit	01
13.	Electronic Weighing Balance	01
14.	Water Distillation Unit	01
15.	pH Metre	01
16.	Shaker	01

Other Facilities Available- Mushroom Unit, Wirenet House, Departmental Library

Alumnistudents and their current employment-

1. Dr. Krishna Kumar, Dean, PDU College of Horticulture and Forestry, RPCAU, College Campus, Dholi, Muzaffarpur, Bihar- 843105: Mob.+91-9818740144; email- kspath@gmail.com
2. Dr. D. K. Srivastava, Joint Director, UPCST, Lucknow, Mob.+91-9450771894
3. Dr. H.V. Singh, Principle Scientist, Plant Pathology, NBAIM, Mau, Mob.+91-9455924615

4. Dr. Dinesh Singh, Principle Scientist, Plant Pathology, Indian Institute of Sugarcane Research, Lucknow: Mob. 07233953770
5. Dr. Bhartendu Singh, Plant Protection Officer, Deptt. of Agriculture, Uttarakhand.
6. Dr. Raja Ram Yadav, Dy. Director, U. P. Handloom, Govt. of Uttar Pradesh, U. P.
7. Dr. Rajendra Pratap Singh, Sr. Scientist-cum Head KVK, RPCAU, Bihar Mob. 09532460717
8. Dr. Gireesh Chand, Professor, Central Agricultural University, Pasighat, Arunachal Pradesh INDIA, Mob.+91-9472613638; email- gireesh_76@rediffmail.com
9. Dr. R. K. Singh. Scientist, Plant Pathology, RVSKVV, College of Agriculture Indore, M.P. Mob.+91-9407119090; email- rakesh0429@gmail.com
10. Dr. Shyam Singh, Asstt. Professor, Plant Pathology, College of Agriculture, IGKVV, Jagdalpur, Chhatisgarh. Mob.+91-9406240365
11. Dr. Atal Bihari Tiwari, SMS (Plant Protection), KVK Gumala, Jharkhand Mob.+91-9431591726; email- atalbiharitiwari@yahoo.com
12. Mr. Chandra Prakash Yadav, Asstt. Manager, FCI, Lucknow, Mob.+91-9501881537; email- cpyadavpp@gmail.com
13. Dr. D. P. Singh, Asstt. Professor. Department of Plant Pathology Banda University of Agricultural & Technology, Banda, U. P. Mob.+91-9472239585
14. Dr. Sunil Kumar, SMS, Plant Protection, Banda University of Agricultural & Technology, Banda, U. P. Mob.+91-9402682097
15. Dr. Ramesh Kumar Shaikwar, Asstt. Professor., Department of Plant Pathology CAU, Pasighat, Arunachal Pradesh. Mob.+91-9402477033
16. Dr. Satguru Prasad Yadav, Asstt. Plant Protection Officer (Plant Pathology), Directorate of Plant Protection, Quarantine & Storage, Faridabad, Haryana. Mob.+91-9793249327; email- satgurucsa@gmail.com
17. Dr. Pradeep Kumar Sain, SMS, Plant Protection, KVK, Azamgarh A. N. D. University of Agricultural & Technology, Kumarganj, Ayodhya- U. P. Mob.+91-8765209080
18. Dr. N. K. Sharma, SMS, Plant Protection, KVK, Kaushambi. Mob.+91-9415185345; email- nksharmappnduat@gmail.com
19. Dr. Chaudhary Kuwar Yaswant, Dy. General Manager- Product Registration, Crop Life Science Ltd., Ahmadabad. Mob.+91-9312325058; email- ckyashwant@gmail.com
20. Dr. Santosh Kumar Yadav, Technical Assistant, Agriculture Department, Azamgarh. Mob.+91-9889909098; email- sky9889909098@gmail.com

21. Dr. Santosh Kumar, Technical Assistant Soil Testing Lab, DDA Office, Khairabad, Sitapur, Mob.+91-9984795717; email- santoshpatho4543@gmail.com
22. Dr. Samir Pratap Singh, Technical Assistant, Agriculture Department, Chitrachut. Mob.+91-9415847063; email- singhsamir.ppnd@gmail.com
23. Sri. Pushpendra, Technical Assistant ,Deptt. of Agriculture, U.P.
24. Sri. Ram Khelawan, Technical Assistant, Deptt. of Agriculture, U.P.
25. Dr.V. P. Chaudhary, Asstt. Professor, Directorate of Extension, A. N. D. University of Agril.& Tech., Kumarganj, Ayodhya. Mob.+91-9473888114
26. Dr. H. K. Singh, Assoc. Professor, Plant Pathology, A. N. D. University of Agril.& Tech., Kumarganj, Ayodhya. Mob.+91-9415720178
27. Dr. Subhash Chand, Asstt. Professor, Plant Pathology, A. N. D. University of Agril.& Tech., Kumarganj, Ayodhya. Mob.+91-9450768159.
28. Dr. Jai Prakash Singh, Lecturer, Plant Pathology, TD PG College, Balia. UP Mob.+91-9007646945
29. Sri. Suneel Kumar Yadav, Astd. Manager, SBI., India.
30. Sri. Abhinav Kumar Singh, Astd. Manager, Axis Bank.
31. Sri. Ketan Kumar, Astd. Manager, Union Bank of India.
32. Sri. Mahesh Kumar Tripathi, Astd. Manager, SBI., India.
33. Sri. Ashok Kumar, Lab Assistant, Banda University of Agricultural & Technology, Banda, U. P. Mob.+91-894000063.
34. Namrata Rastogi, Technical Assistant, CIMAP, Lucknow.
35. Dr. Mohamd Rajic, Technical Assistant, IIPR, Kanpur. Mob.+91-9984364960.
36. Dr. Rajesh Kumar, Astd. Teacher, Deptt. of Basic Education, Govt. of U.P.
37. Dr. Rekha Yadav, Astd. Teacher, Deptt. of Basic Education, Govt. of U.P. Mob.+91-9452341513.
38. Dr. Bhanu Pratap Singh, Astd. Teacher, Deptt. of Basic Education, Govt. of U.P. Mob.+91-9118079562.
39. Dr. Mahesh Singh, Lecturer, Plant Pathology, ITM University, Gwalior, M.P.
40. Dr. Gyan Manjari Rao, Technical Assistant (Plant Protection), UPCAR, Lucknow. Mob.+91-8874404686.
41. Dr. A. N. Chaubey, Lecturer, IFTM University, Moradabad Mob.+91-9451350323
42. Dr. Krishna Kumar, Asstt. Prof., Galgotiya University, Noida, Mob.; email- @gmail.com
43. Dr. Jay Kumar Yadav, SMS, Plant Protection, KVK, Unnao
44. Shivam Kumar, Technical Assistant ,Deptt. of Agriculture, U.P.

45. Vishun Singh, Technical Assistant ,Deptt. of Agriculture, U.P.
46. Dr. Divya Singh, Technical Assistant ,Deptt. of Agriculture, U.P.
47. Dr. Neeraj Kumar Rajvanshi, Technical Assistant ,Deptt. of Agriculture, U.P.
48. Mr. Surendra Kumar Chaudhary, Technical Assistant ,Deptt. of Agriculture, U.P.
49. Dr. Chandan Singh. Technical Officer (Plant Pathology), Directorate of Plant Protection, Quarantine & Storage, Faridabad, Haryana.
50. Mohammad Said, Lecture, Integral University, Lucknow
51. Dr. Ashutosh Srivastva, Lecturer, C.B. Gupta P.G. College, Lucknow
52. Dr. Shiwangi, A-5510/10/12, Ph. D.,Lecture, Plant Pathology, UPHEC, Prayagraj.
53. Dr. Abhishek, A-5502/10/12, Ph. D.,Lecture, Plant Pathology, UPHEC, Prayagraj.
54. Dr. Ajay Kumar, Lecture, Plant Pathology, UPHEC, Prayagraj
55. Dr. Manish Kumar Maurya, A- 9517/16/18, Ph. D, Plant Pathology, S.M.S., Plant Protection, ANDUAT, Kumarganj, Ayodhya.
56. Mr. Vivek Singh, A- 7577/13, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
57. Mr. Sudhakar Shukla, A- 7573/13, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
58. Mr. Lucky Tiwari, A- 9516/16, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
59. Dr. Manish Kumar Maurya, A- 9517/16/18, Ph. D, Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
60. Mr. Rajesh Saini, A- 8882/15, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
61. Mr. Sudhir Kumar, A- 8201/14, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.
62. Mr. Anil Kumar, A- 6882/12, M. Sc.(Ag.), Plant Pathology, Sr. Technical Assistant, UPPSC, Prayagraj.