

COLLEGE OF AGRICULTURE

AT A GLANCE 2019 – 20



College of Agriculture

Dr. N. B. Singh

Dean, Post Graduate

Acharya Narendra Dev University of Agriculture and Technology
Kumarganj, Faizabad -224229 (Uttar – Pradesh)

Dr.V.N.Rai

Dean(Agriculture)

Our Profession Feeds & Clothes the World

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Department of Agronomy

Name of Head : Dr.N.B.Singh
Name of Department : Agronomy
Name of College : Agriculture

1. List of Faculty members:

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1	Dr. N.B. Singh	Prof.	-	-	AICRP-IFS
2	Dr. Gajendra Singh	Prof.	-	-	-
3	Dr. Ghanshyam Singh	Prof.	-	-	-
4	Er. R.C. Tiwari	-	Assoc. Prof.	-	AICRP-IWM
5	Dr. Neeraj Kumar	-	Assoc. Prof.	-	AICRP-DLA
6	Dr. A.K. Singh	-	Assoc. Prof.	-	-
7	Dr. Ravi Shankar Singh	-	-	Asstt. Prof.	-
8	Dr. Ram Pratap Singh	-	-	Asstt. Prof.	-
9	Dr. B.N. Singh	-	-	Asstt. Prof.	AICRP-DLA
10	Dr. Rajesh Kumar	-	-	Asstt. Prof.	AICRP-IWM
11	Dr. R.S. Yadav	-	-	Asstt. Prof.	-
12	Dr. Vishuddhanand	-	-	Asstt. Prof.	-

2. List of M.Sc.(Ag.) Students: Batch 2018-19

S.N.	Name of students	Id. No.
1	Akhilesh Kumar Prajapati	A-10478/18
2	Ankur Tripathi	A-10479/18
3	Anurag Singh	A-10480/18
4	Aswani Kumar	A-10481/18
5	Avadh Narain Singh	A-10482/18
6	Awadhesh Pandey	A-7726/14/18
7	Dheeraj Kumar Gupta	A-10483/18
8	Himanshu Tiwari	A-7750/14/18
9	Lalit babu Patel	A-7761/14/18
10	Mukesh Kumar	A-10484/18
11	Neeraj Singh	A-10485/18
12	Prayag Dutt	A-10486/18
13	Premchand Chaurasiya	A-10487/18
14	Ram Sajivan	A-7787/14/18
15	Ravindra Singh	A-10488/18
16	Sanjay	A-10489/18
17	Saurabh Raj Pandey	A-10490/18

18	Shivanand Maurya	A-10491/18
19	Shweta Gupta	A-10492/18
20	Suryabhan	A-7819/14/18
21	Vijay Prakash Singh	A-7823/14/18
22	Vinay Kumar Patel	A-10493/18

4. List of M.Sc.(Ag.) Students: Batch 2019-20

S.N.	Name of students	Id.No.
1	Abdul Salim	A-8391/15/19
2	Adesh	A-8394/15/19
3	Ambikesh Tripathi	A-11084/19
4	Ankit Gupta	A-8413/15/19
5	Ankit Singh	A-11085/19
6	Asheesh Kumar	A-11086/19
7	Ashish kumar Verma	A-11087/19
8	Bhayankar	A-11088/19
9	Brijesh Kumar	A-11089/19
10	Darshan	A-11090/19
11	Deependra Kumar	A-8531/15/19
12	Deepraj Verma	A-11091/19
13	Hariom Mishra	A-11092/19
14	Manju Singh	A-11093/19
15	Moh Vaheed	A-8542/15/19
16	Mohd Navi	A-10674/19
17	Pooja Yadav	A-11094/19
18	Ram Pratap Pal	A-11095/19
19	Sanjana Maurya	A-11097/19
20	Shubhendu Singh	A-11098/19
21	Shubhranshu	A-11099/19
22	Srishti Singh	A-11100/19
23	Vineet Kumar Shukla	A-11101/19

3. List of Ph.D. Students:

S.N.	Name of students	Id. No.
1	Manoj Kumar	A-9008/15
2	Vinay Kumar Pandey	A-9009/15
3	Prashant Singh	A-9010/15
4	Ajay Singh	A-6825/12/15
5	Vipul Singh	A-7524/13/15
6	Deepak Pandey	A-9602/16
7	Shashank Shekhar Singh	A-8142/14/16
8	Jai Prakash Gupta	A-9601/16
9	Mahendra Pratap Singh	A-8138/14/16

10	Ankita Rao	A-9600/16
11	Nikhil Raghuvanshi	A-8839/15/17
12	Raghvendra Pratap Singh	A-8842/15/17
13	Gyanendra Kumar	A-10102/17
14	Kalideen	A-5791/11/15/17
15	Avinash Kumar Singh	A-10103/17
16	Sudhakar Singh	A-10604/18
17	Pradeep Kumar Kanaujiya	A-9491/16/18
18	Shrimannarayan Dubey	A-7522/13/18
19	Abhineet	A-9485/16/18
20	Yogesh	A-8148/14/18
21	Chandra shekhar	A-10602/18
22	Amit Kumar	A-8133/14/18
23	Kuldeep Singh	A-10220/19
24	Devendra Pal Singh	A-6414/17/19
25	Ankit Kumar	A-10222/19
26	Vishal Singh	A-10221/19

5. Courses for M.Sc.(Ag.) Agronomy

A- Major Courses:			
1	AGRON -511	Modern concept in crop production	3(3+0)
2	AGRON -512	Principles & practices of Weed Management	3(2+1)
3	AGRON -513	Agronomy of major field crops (kharif)	3(3+0)
4	AGRON -521	Principles & practices of water management	3(2+1)
5	AGRON -522	Soil fertility management & fertilizers use	3(2+1)
6	AGRON -523	Agronomy of major field crops (Rabi)	3(3+0)
7	AGRON -591	M.Sc.(Ag.) Seminar	1(0+1)
B- Optional Courses:			
1	AGRON -519	Agronomic field experimentation	2(1+1)
2	AGRON -516	Fodder and forage crops	3(2+1)
3	AGRON -528	Organic farming	3(2+1)
4	AGRON -600	M.Sc.(Ag) Research	15(12+3)
Total			42(32+10)
C-Supporting Courses:			
1	SS-512	Soil Biology and Biochemistry	3(2+1)
2	SS-523	Soil fertility and plant nutrition	3(2+1)
3	CP-522	Plant growth regulators and plant development	3(2+1)
4	STAT-511	Essential statistical method	3(2+1)
Total			12(8+4)

6. Courses for Ph.D. degree Programme

A- Major Courses:			
1	AGRON -611	Mineral nutrition of field crop	3(2+1)
2	AGRON -612	Advances in Agronomy	1(1+0)
3	AGRON -613	Farming system	2(1+1)
4	AGRON -621	Soil fertility management	3(2+1)

5	AGRON -622	Dryland farming	2(2+0)
6	AGRON -624	Management of saline and alkaline soil	2(1+1)
7	AGRON -691	Ph.D. Seminar	2(0+2)
8	AGRON -700	Ph.D. Research	45(40+5)
B- Optional Courses:			
1	SS-613	Chemistry of submerged soil	3(2+1)
2	SS-621	Advances in soil fertility	3(2+1)
3	CP-612	Advances in production physiology	3(2+1)
4	AGM-527	Fundamental of climatology	3(3+0)
Total			12(9+3)

7. List of Advisor and students –

M.Sc.(Ag.) : 2018-19, 2018-19

S.N.	Name of the students	Id. No.	Name of the Major Advisors
M.Sc.(Ag.) Students (2018-19)			
1	Awadhesh Pandey	A-7726/14/18	Dr. Ghanshyam Singh
2	Saurabh Raj Pandey	A-10490/18	
3	Ravindra Singh	A-10488/18	Dr. N.B. Singh
4	Neeraj Singh	A-10485/18	Dr. Gajendra Singh
5	Prayag Datt	A-10486/18	
6	Aswani Kumar	A-10481/18	Dr. Ravi Shankar Singh
7	Premchand Chaurasiya	A-10487/18	
8	Vijay Prakash Singh	A-7823/14/18	Dr. Ram Pratap Singh
9	Shweta Gupta	A-10492/18	
10	Suryabhan	A-7819/14/18	Dr. Ramesh Singh Yadav
11	Lalit babu Patel	A-7761/14/18	
12	Shivanand Maurya	A-10491/18	Dr. B.N. Singh
13	Ram Sajivan	A-7787/14/18	
14	Ankur Tripathi	A-10479/18	Dr. A.K. Singh
15	Himanshu Tiwari	A-7750/14/18	
16	Avadh Narain Singh	A-10482/18	Dr. Rajesh Kumar
17	Akhilesh Kumar Prajapati	A-10478/18	
18	Mukesh Kumar	A-10484/18	Dr. Vishuddhanand
19	Dheeraj Kumar Gupta	A-10483/18	
20	Anurag Singh	A-10480/18	Dr. Vishuddhanand
21	Sanjay	A-10489/18	
22	Vinay Kumar Patel	A-10493/18	

M.Sc.(Ag.) Students (2019-20)

1	Pooja Yadav	A-11094/19	Dr. Ravi Shankar Singh
2	Hariom Mishra	A-11092/19	
3	Ambikesh Tripathi	A-11084/19	

4	Mohd Nabi	A-10674/19	Dr. Ram Pratap Singh
5	Deepraj Verma	A-11091/19	
6	Ankit Singh	A-11085/19	
7	Ram Pratap Pal	A-11095/19	
8	Adesh	A-8394/15/19	
9	Moh Vaheed	A-8542/15/19	Dr. B.N. Singh
10	Srishti Singh	A-11100/19	
11	Deependra Kumar	A-8531/15/19	
12	Ankit Gupta	A-8413/15/19	
13	Shubhranshu	A-11099/19	Dr. A.K. Singh
14	Bhayankar	A-11088/19	
15	Vineet Kumar Shukla	A-11101/19	
16	Shubhendu Singh	A-11098/19	Dr. Rajesh Kumar
17	Asheesh Kumar	A-11086/19	
18	Abdul Salim	A-8391/15/19	
19	Manju Singh	A-11093/19	
20	Sanjana Maurya	A-11097/19	Dr. Vishuddhanand
21	Ashish kumar Verma	A-11087/19	
22	Darshan	A-11090/19	
23	Brijesh Kumar	A-11089/19	

8. List of Advisor and students – Ph.D.

S.N.	Name of Students	Id. No.	Advisor
2015-16			
1	Manoj Kumar	A-9008/15	Dr. Ram Pratap Singh
2	Vinay Kumar Pandey	A-9009/15	Dr. B.N. Singh
3	Ajay Singh	A-6825/12/15	Dr. R.S. Singh
2016-17			
1	Shashank Shekhar Singh	A-8142/14/16	Dr. Anil Kumar Singh
2	Jai Prakash Gupta	A-9601/16	Dr. Rajesh Kumar
3	Mahendra Pratap Singh	A-8138/14/16	Dr. Gajendra Singh
4	Ankita Rao	A-9600/16	Dr. N.B. Singh
2017-18			
1	Nikhil Raghuvanshi	A-8839/15/17	Dr. B.N. Singh
2	Raghvendra Pratap Singh	A-8842/15/17	Dr. R.S. Singh
3	Gyanendra Kumar	A-10102/17	Dr. Vishuddhanand
4	Kalideen	A-5791/11/15/17	Dr. Ram Pratap Singh
5	Avinash Kumar Singh	A-10103/17	Dr. Ramesh Singh Yadav
2018-19			
1	Sudhakar Singh	A-10604/18	Dr. Gajendra Singh
2	Pradeep Kumar Kanaujiya	A-9491/16/18	Dr. Ram Pratap Singh
3	Shrimannarayan Dubey	A-7522/13/18	Dr. R.S. Yadav
4	Abhineet	A-9485/16/18	Dr. B.N. Singh
5	Yogesh	A-8148/14/18	Dr. A.K. Singh
6	Chandra shekhar	A-10602/18	Dr. Vishuddhanand
7	Amit Kumar	A-8133/14/18	Dr. Rajesh Kumar
2019-20			

1	Kuldeep Singh	A-10220/19	Dr. Ram Pratap Singh
2	Devendra Pal Singh	A-6414/17/19	Dr. B.N. Singh
3	Ankit Kumar	A-10222/19	Dr. A.K. Singh
4	Vishal Singh	A-10221/19	Dr. Rajesh Kumar

**9. Seminar topics in M.Sc.(Ag.)/Ph.D. : 2018-19, 2019-20
M.Sc.(Ag.) 2018-19**

S.N.	Name of students	Id. No.	Topics
1	Ankit Singh	A-6414/12/17	INPS for sustainable agriculture
2	Ankur Singh	A-7070/13/17	Prospect of farming system in Indian agriculture
3	Ashutosh Pratap Singh	A-9971/17	Irrigation scheduling for efficient water use
4	Avanish Kumar Singh	A-9972/17	Integrated weed management
5	Brijesh Kumar	A-9973/17	Vermi composting and its importance for soil quality and sustainable crop production
6	Devendra Pal Singh	A-9974/17	Carbon sequestration in sustaining the soil health and environment
7	Gaurav Shukla	A-7079/13/17	Role of legume in cropping system
8	Jay Nath Patel	A-9975/17	Different tillage practices and their impacts on soil properties and crop production
9	Jitendra Kumar	A-9976/17	Role of macro nutrient for improving soil fertility and crop production
10	Kamal Tiwari	A-9977/17	Weed management by soil solarization
11	Kishan Kumar	A-9978/17	Global warming and its impact on crop production
12	Mohd Shahalam	A-9979/17	Modern agricultural practices in India
13	Rajeev Kumar	A-7139/13/17	Biological weed management in crop production
14	Ram Niwas	A-9980/17	Problem of dryland agriculture
15	Ravi Shankar	A-9981/17	Organic farming improving soil health
16	Rishabh Singh Chandel	A-6486/12/16	Cropping system under climatic change
17	Sanjeev Kumar	A-9982/17	Relevance of farming system research (FSR) in Indian agriculture
18	Santosh kumar Gupta	A-9983/17	Green manuring and its prospects in sustainable crop production
19	Saroj Kumar	A-9984/17	Integrated nutrient management in cereal crops
20	Shubham Singh	A-7163/13/17	Organic agriculture : A way forward for Indian agriculture

M.Sc.(Ag.) 2019-20

1.	Saurabh Raj Pandey	A-10490/18	Integrated nutrient management in plant water relationship
2.	Ravindra Singh	A-10488/18	Role of bio-fertilizer in crop production
3.	Neeraj Singh	A-10485/18	ZT technology in rice-wheat cropping system
4.	Prayag Datt	A-10486/18	Waste land management for sustainable agriculture
5.	Premchand Chaurasiya	A-10487/18	Nutrient management in problematic soils

6.	Vijay Prakash Singh	A-7823/14/18	Role of micro nutrients in soil fertility and its crop production
7.	Shweta Gupta	A-10492/18	Green manuring and its prospects in sustainable agriculture
8.	Suryabhan	A-7819/14/18	Global warming and its impact on crop production
9.	Lalit Babu Patel	A-7761/14/18	Crop residues management for improving the soil health
10.	Shivanand Maurya	A-10491/18	Use of Nano-technology in precision agriculture
11.	Ram Sajivan	A-7787/14/18	Crop diversification for sustainable agriculture
12.	Ankur Tripathi	A-10479/18	Increasing the water productivity in agriculture production system
13.	Himanshu Tiwari	A-7750/14/18	Low monetary input for sustainable agriculture
14.	Awadh Narain Singh	A-10482/18	Integrated plant nutrient management - for improving soil fertility
15.	Akhilesh K. Prajapati	A-10478/18	Zero budget natural farming
16.	Mukesh Kumar	A-10484/18	Impact of climate change in our agriculture
17.	Dheeraj Kumar Gupta	A-10483/18	Agro techniques for enhancing pulse production under dryland agriculture
18.	Anurag Singh	A-10480/18	Modern agricultural practices in Indian condition
19.	Sanjay	A-10489/18	Problems and prospect of organic farming in India
20.	Vinay Kumar Patel	A-10493/18	Conservation tillage for Sustainability of rice-wheat cropping system

Ph.D. (2018-19)

1.	Raghvendra Singh	A-8842/15/17	Remote Sensing in Agriculture
2.	Nikhil Singh	A-8839/15/17	Waste management in Agriculture
3.	Gyanendra Kumar	A-10102/17	Disaster management in context of agriculture
4.	Avinash Kumar	A-10103/17	Managing organic matter for soil health and fertility
5.	Kalideen,	A-5791/11/15/17	Integrated farming system

Ph.D. (2019-20)

1.	Sudhakar Singh	A-10604/18	Holistic approach as carbon sequestration in sustaining the soil health and environment
2.	Shrimannarayan Dubey	A-7522/13/18	Integrated nutrient management in cereal crops

3.	Yogesh	A-8148/14/18	Emerging technologies for rice residue management in rice wheat cropping system
4.	Amit Kumar	A-8133/14/18	Prospects of zero tillage technology in rice-wheat cropping system
5.	Pradeep Kumar	A-9491/16/18	Global warming and its impact on crop production
6.	Abhineet	A-9485/16/18	Natu Eco-farming
7.	Chandra Shekhar	A-10602/18	Organic farming for improving soil health and quality production

10. Lab Facility : Detail the facility available in Department :

Sl. No.	Name of equipments	No. of equipment
1	Grinder	01
2	Balance Tulaman	01
3	Chemical Balance	01
4	Distillation	02
5	Balance Tripad	01
6	Spectro Photometer	01
7	Balance (3 kg capacity)	01
8	LCD Projector	01
9	Moisture meter	01

11. Placement Record:

S.N.	Name of students	Id. No.	Present Address	Position	Mobile No.
1-	Ashwani Kumar	A-10481/18	Vill & Post – Gogaon, Dist. Mirzapur	National Seed Corporation (NSC)	8756323148
2-	Awadhesh Pandey	A-7726/14/18	Vill – Nigwa, Post – Tinich, Dist. Basti	National Seed Corporation (NSC)	8795590108
3-	Yogesh	A-8148/14/18	Vill.& Post- Harraiya, Dist. Azamgarh	Agril. Officer, Bank of Baroda	8005130883

12. Library: Departmental Library is available in the Department.

Agril. Biochemistry

Name of Head : Dr.R.P.Singh
Name of Department : Agril. Biochemistry
Name of college : Agriculture

1. List of faculty members:

S.No.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1	Dr. R.P.Singh	Professor			
2	Dr.Pratibha Singh	Professor			
3	Dr.R.N.Kewat		Assoc. Prof.		
4	Dr.Ramesh Pratap Singh			Asstt. Prof.	

2. List of M.Sc. (Ag.) Students: Batch 2018-19

S.No.	Name of Students	Id.No.
1	Mr.Ashish Kumar	A-10552/18

2	Mr.Ram Ashish	A-10553/18
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3. List of M.Sc. (Ag.) Students: Batch 2019-20

S.No.	Name of Students	Id.No.
1	Mr.Pankaj Kumar	A-11161/19
2	Mr.Himanshu Gupta	A-11160/19
3	Mr.Ankit Kumar	A-11159/19
4	Mr.Prabhas Kumar	A-8547/15/19
5	Mr.Umesh Chandra	A-11162/19

4. List of Ph.D. Students

S.No.	Name of Students	Id.No.	Year
1	Mr. Satya Prakash Gautam	A-5546/10/14	2014
2	Km. Arti Yadav	A-4992/09/15	2015
3	Mr. Abhishek Singh	A-9555/16/18	2016
4	Mr. Brijesh Kumar	A-8928/15/17	2017

5. List of Advisor and Students-M.Sc. (Ag.) - 2018-19, 2019-20

S.No.	Name of Advisor	Name of Students	Id.No.
1	Dr.R.N.Kewat	Mr.Asheesh Kumar	A-10552/18
2	Dr.Ramesh Pratap Singh	Mr.Ram Ashish	A-10553/18
3	Dr.R.P.Singh	Mr.Ankit Kumar	A-11159/19
4	Dr.R.P.Singh	Mr.Himanshu Gupta	A-11160/19
5	Dr.R.N.Kewat	Mr.Pankaj Kumar	A-11161/19
6	Dr.Pratibha Singh	Mr.Umesh Chandra	A-11162/19
7	Dr.Pratibha Singh	Mr.Prabhas Kumar	A-8547/15/19

6. List of Advisor and Students-Ph.D.

S.No.	Name of Advisor	Name of Students	Id.No.
1	Dr.Pratibha Singh	Km. Arti Yadav	A-4992/09/15
2	Dr.Pratibha Singh	Mr. Abhishek Singh	A-9555/16/18
3	Dr. R.N.Kewat	Mr. Brijesh Kumar	A-8928/15/17
4	Dr.R.P.Singh	Mr.Satya Prakash Gautam	A-5546/10/14

7. Seminar topics in M.Sc. (Ag.): 2018-19, 2019-20

S.No.	Name of Students	Id.No.	Topic
1	Mr.Asheesh Kumar	A-10552/18	Medicinal and nutritional importance of minor millet
2	Mr.Ram Ashish	A-10553/18	Biochemical functions of micro-nutrient in plant

10. Lab. Facility: Detail the facility available in Department: Hot Air Oven, Electronic Balance, Spectrophotometer, pH meter, Muffle Furnished, Water Bath, Centrifuge, Soxhlet Apparatus, Electrophoresis, Power Pack Digital PS 500, Distilled Water Plant (Single)

11. Placement Record:

✓ **Ph.D. Students-**

1. **Dr. Shivendra Kumar Vishwakarma**, I.D. No.A-4122/07/10, Lecturer Department of Biochemistry, Chaudhari Charan Singh Mahavidyalaya, Ramnagar, Barabanki (UP).
2. **Dr. Harendra Singh**, I.D. No.A-4120/07/10, Asstt. Professor, Biochemistry, BFIT, Dehradun
3. **Dr.Sunita Kumari**, Id.No.-A-4549/08/10, Research Associate, Biochemistry, ICAR Funded Project, Central Institute of Sub-tropical Horticulture, Lucknow.
4. **Dr.Mritunjaya Tripathi**, I.D.No. A-3745/06/11, Research Associate Biochemistry, National Research Centre on Litchi, Muzaffarpur, Bihar.
5. **Km.Shilpa Singh**, Id. No. A-6357/11, Research Associate, Biochemistry, ICAR Funded Project, Central Institute of Sub-tropical Horticulture, Lucknow.
6. **Sri Anil Kumar**, A-4993/909/11, Lecturer in Smiriti Mahavidyalaya, Bhojhawa, Bhira, Khiri Lakhimpur (UP).
7. **Km. Ankita Sagar**, A-4994/09/11, S.R.F., Indian Institute of Pulses Research, Kanpur (U.P.).
8. **Km. Saiyad Kulsoom Zehra Rizvi**, A-7015/12, Lecturer, Shubhash Chandra Bose P.G. College, Khali Terwa, Gausganj, Hordoi (UP).
9. **Nitin Vikram**, A-7014/12, Asstt. Prof., Department of Soil Science & Agril. Chemistry, Zila Parishad Krishi Mahavidyala, Banda (U.P.).
10. **Km. Chetna Gangwar**, A-6288/11/13, SRF, Division of Biochemistry, IARI, New Delhi
11. **Mr.Radhey Shyam**, I.D.No. A-7671/13, Technical Assistant Agriculture, UPPSC.

✓ **M.Sc. (Ag.) Students-**

1. **Mr. Ajay Kumar Singh** I.D. No.A-7600/13 Technical Assistant Agriculture , UPPSC.
2. **Mr.Dharmendra Kumar** I.D. No.A-7601/13 Technical Assistant Agriculture, UPPSC.
3. **Mr.Ramanad Kumar** I.D. No.A-7605/13 Technical Assistant Agriculture, UPPSC.
4. **Mr. Maneesh Pal** I.D. No.A-7602/13 Chemist in Cipla Pvt.Ltd. Mumbai, Maharastra.
5. **Mr. Upendra Kumari**, Id.No. A-8231/14, Dhanuka Doctor, Dhanuka Pesticides, Meh Nagar, Azamgarh
6. **Sri Kamlesh Dhar Dwivedi**, A-8229/14, Dhanuka Doctor, Dhanuka Pesticides, Bahraich.
7. **Km.Anamika Kisore**, Id. No. A-6912/12, S.R.F., Network Project Biochemistry, Indian Institute of Natural Resins & Gums, Ranchi, Jharkhand.

12. Library: Departmental Library

Crop Physiology

Name of Head : **Dr.A.K.Singh**
Name of Department : **Crop Physiology**
Name of College : **College of Agriculture**

1 : List of faculty members

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1	Dr. A.K. Singh	-	1	-	Non Plan, College of Agric.
2	Dr. R.K. Yadav	-	1	-	Non Plan, Shodh Yojana

3	Dr. Alok K. Singh	-	-	1	College of Agriculture (Attached Univ. Main Campus)
4	Dr. Shambho Prasad (Associated)	-	1	-	Non Plan, College of Agric.
5	Dr. Raj Bahadur (Associated)	-	1	-	Non Plan, AICRIP

2: List of M.Sc.(Ag.) Students : Batch 2018-19

S.N.	Name	Id. No.
1	Sri Alok Ranjan	A-10521/18
2	Sri Bhupendra Mishra	A-7840/14/18
3	Sri Jitendra Kumar	A-10522/18
4	Sri Mahendra Singh	A-10523/18
5	Sri Manoj Kumar	A-10524/18
6	Km. Poonam Mishra	A-10525/18
7	Sri Rahul Singh	A-7871/14/18
8	Sri Ram Milan	A-10526/18
9	Sri Ravi Kumar Yadav	A-10527/18
10	Sri Saurabh Singh	A-7881/14/18
11	Km. Shivani Chandra	A-10528/18

3: List of M.Sc.(Ag.) Students : Batch 2019-20

S.N.	Name	Id. No.
1	Sri Sachin Pal	New
2	Sri Syed Tazeen Zaidi	New
3	Sri Alok Gupta	New
4	Sri Pawan Kumar Bharti	New
5	Sri Lavkush	New

4: List of Ph.D. Students

S.N.	Name	Id. No.	Year
1	Km. Anubhuti Singh	A-9526/16/18	IInd Year
2	Sri Narendra Pratap Verma	A-10230/19	Ist year
3	Sri Pradip Kumar Saini	A-8895/15/19	Ist year
4	Km. Shradha Singh	A-10012/17	Ist year

5. Courses for M.Sc.(Ag.)

Major Courses

a. Core Courses

12

S.N.	Course No.	Course title	Credits
1	CP 511	Principles of plant physiology-I cell organelles, water relation and mineral nutrition	4(3+1)
2	CP 512	Principles of plant physiology-II metabolic processes and growth regulation	3(2+1)
3	CP 521	Abiotic Stress Responses in Plants	4(3+1)

4	CP 522	Plant Growth Regulators & Plant Development	3(2+1)
5	CP 591	Seminar	1(0+1)
6	CP 600	M.Sc.(Ag.) Research	15(0+15)

Optional Courses			Credits
S.N.	Course No.	Course title	Credits
1	CP 513	Crop Physiology	2(2+0)
2	CP 514	Physiological, Molecular and Ecological aspects of Photosynthesis and Productivity	3(2+1)
3	CP 515	Mineral Nutrition: Physiological and Molecular Aspects	3(2+1)
13	CP 529	Experimental Techniques in Plant Physiology	3(1+2)

b. Supportive courses**(10-15) Credits**

To be decided by the advisory committee from Soil Science, G.P.B., Statistics, Agronomy, Biochemistry and Library etc.

6. Courses for Ph.D. degree programme**Major Courses****Credit hours**

S.N.	Course No.	Course title	Credits
1	CP 611	Plant Nutrition and Metabolism	3(2+1)
2	CP 612	Advance in production physiology	3(2+1)
3	CP 613	Physiological and biochemistry of growth regulator	3(2+1)
4	CP 614	Advance in seed physiology	3(2+1)
5	CP 615	Advance in Photosynthesis and Respiration	3(2+1)
6	CP 621	Advances in Stress Physiology	3(2+1)
7	CP 622	Bioenergetics of Plant Processes	3(3+0)
8	CP 623	Advances in Tissue Culture	3(2+1)
9	CP 624	Advances in Plant Modelling	3(3+0)
10	CP 691	Seminar	2(0+2)
11	CP 600	Ph.D. Research	45(0+45)

7: A. List of Advisor and Students – M.Sc.(Ag.) : 2018-19

S.N.	Name of Advisor	Name of students	Id. No.
1	Dr. R.K. Yadav, Assoc. Prof.	Sri Alok Ranjan	A-10521/18
2	Dr. R.K. Yadav, Assoc. Prof	Sri Bhupendra Mishra	A-7840/14/18
3	Dr. Raj Bahadur, Assoc. Prof.	Sri Jitendra Kumar	A-10522/18
4	Dr. Raj Bahadur, Assoc. Prof	Sri Mahendra Singh	A-10523/18
5	Dr. R.K. Yadav, Assoc. Prof	Sri Manoj Kumar	A-10524/18
6	Dr. A.K. Singh, Assoc. Prof.	Km. Poonam Mishra	A-10525/18
7	Dr. R.K. Yadav, Assoc. Prof	Sri Rahul Singh	A-7871/14/18
8	Dr. Shambhoo Prasad, Assoc. Prof.	Sri Ram Milan	A-10526/18
9	Dr. A.K. Singh, Assoc. Prof.	Sri Ravi Kumar Yadav	A-10527/18
10	Dr. A.K. Singh, Assoc. Prof.	Sri Saurabh Singh	A-7881/14/18
11	Dr. A.K. Singh, Assoc. Prof.	Km. Shivani Chandra	A-10528/18

A. List of Advisor and Students – M.Sc.(Ag.) : 2018-19

S.N.	Name of Advisor	Name of students	Id. No.
1	Dr. A.K. Singh, Assoc. Prof.	Sri Sachin Pal	New
2	Dr. A.K. Singh, Assoc. Prof.	Sri Syed Tazeen Zaidi	New
3	Dr. A.K. Singh, Assoc. Prof.	Sri Alok Gupta	New
4	Dr. R.K. Yadav, Assoc. Prof	Sri Pawan Kumar Bharti	New
5	Dr. Shambhoo Prasad, Assoc. Prof.	Sri Lavkush	New

8:List of Advisor and Students – Ph.D.

S.N.	Name of Advisor	Name of students	Id. No.
1	Dr. A.K. Singh, Assoc. Prof.	Km. Anubhuti Singh	A-9526/16/18
2	Dr. R.K. Yadav, Assoc. Prof	Sri Narendra Pratap Verma	A-10230/19
4	Dr. Shambhoo Prasad, Assoc. Prof.	Sri Pradip Kumar Saini	A-8895/15/19
5	Dr. A.K. Singh, Assoc. Prof.	Km. Shradha Singh	A-10012/17

9. A. Seminar topics in M.Sc.(Ag.) : 2018-19

S.N.	Name	Topic
1.	Mr. Alok Rajan	Photorespiration and its significance in crops
2.	Mr. Shivani Chandra	Mechanism of Respiration in plants
3.	Mr. Ram Milan	Response of ethylene on plant growth & development
4.	Mr. Jitendra Kumar	Mechanism of abiotic stress tolerance in crops
5.	Mr. Poonam Mishra	Mechanism of Photosynthesis in crop plants
6.	Mr. Rahul Singh	Plant Growth Regulators in Agriculture and Horticulture: Their Role and Commercial Uses
7.	Mr. Bhupendra Mishra	Mechanism of water lodging tolerance in crop plants
8.	Mr. Saurabh Singh	Plant growth & Development: Cytokinin as plant growth regulator.

B. Seminar topics in M.Sc.(Ag.) : 2019-20

S.N.	Name	Topic
1	Sri Sachin Pal	Anti oxidants and their role in abiotic stresses
2	Sri Syed Tazeen Zaidi	Mechanism of salinity tolerance in plants
3	Sri Alok Gupta	Mechanism of drought tolerance in plants
4	Sri Pawan Kumar Bharti	Role of different micronutrients on physiological changes in plants
5	Sri Lavkush	Effect of heat stress on plants

10. Lab. Facility: Detail the facility available in Department:

Class Room and Laboratories:

Class Rooms-02

Laboratories – UG-02, PG-01

Seminar Room – 01

Instrument room – 01

LIST OF MAJOR EQUIPMENTS-

List of Major Equipments in Laboratories

SN	Equipments	No.
1.	Centrifuge Machine	2
2.	Electronic balance	2
3.	Chainometric balance	5
4.	Flame photometer	2
5.	Leaf area meter	1
6.	Chlorophyll meter	1
7.	Microscope	1
8.	Low term cabinet	
9.	Oven	2
10.	pH meter	1
11.	Conductivity meter	1
12.	Spectrophotometer Shimadzu	1
13.	LCD	2
14.	Computer	3
15.	Photocopier Machine	2
16.	Pressure Bomb	1
17.	Infrared Thermameter	1
18.	Gel Documentation System	1
19.	Electrophoresis	1

Farm Facility:

Submergence Pond	-	4
Net House	-	2
Spade	-	3
Sickle	-	3
Submercible Pump	-	1
Earthen pot	-	500

Conduct of Practical and Hands on Training:

Theory and Practical Batches for the degree Programme:

Class	Degree Programme UG	PG	Ph.D.
Practical	2	1	1
Theory	1	1	1

11: Placement Record:

S.N.	Name	Class	Post	Category
1	Mr. Satish Kumar Prajapati	M.Sc.(Ag.)	T.A.	OBC
2	Mr. Uma Shankar	Ph.D.	T.A.	SC
3	Mr. Dileep Kumar Vishwakarma	M.Sc.(Ag.)	T.A.	OBC
4	Mr. Rajendra Prasad	M.Sc.(Ag.)	T.A.	SC
5	Mr. Rishi Kesh Gautam	M.Sc.(Ag.)	T.A.	SC
6	Mr. Rahul Singh	M.Sc.(Ag.)	T.A.	General
7	Mr. Rajeev Kumar	M.Sc.(Ag.)	T.A.	SC
8	Mr. Chandra Pal	Ph.D.	T.A.	SC
9	Mr. Anupam Kumar Prajapati	M.Sc.(Ag.)	T.A.	OBC
10	Mr. Pradeep Verma	M.Sc.(Ag.)	T.A.	OBC

11	Mr. Dharmendra Yadav	M.Sc.(Ag.)	T.A.	OBC
12	Mr. Shravan Kumar	Ph.D.	T.A.	SC
13	Mr. Atul Kumar	M.Sc.(Ag.)	T.A.	OBC
14	Mr. Brijesh Kumar	M.Sc.(Ag.)	T.A.	OBC
15	Mr. Yashwant Singh	M.Sc.(Ag.)	Asstt. Prof.	Gen
16	Dr. Pradeep Kumar	Ph.D	Asstt. Director Agril., New Delhi	SC
17	Dr. Nikita Nehal	Ph.D.	SRF	Gen
18	Dr. Nitish Sharma	Ph.D.	SRF	Gen
19	Dr. Manjri	Ph.D.	Asstt. Prof.	Gen
20	Dr. Ashish Srivastava	Ph.D.	Tech. Assoc. IRRI Liaison Office, New Delhi	Gen
21	Dr. Anand Kumar Pandey	Ph.D.	Project Fellow	Gen
22	Sri Ankit Singh	M.Sc.(Ag.)	Lab. Technician	Gen

12: Library :

A well developed departmental library having books, journals and thesis of National and International authors of New/Old editions are available for the benefits our P.G./Ph.D. students as well as scientists of the department.

Extension Education

Name of Head : Dr.R.K.Dohare
Name of Department : Extension Education
Name of College : College of Agriculture

Name of Head: Dr.G.P.Singh
Name of department : Agricultural Economics
Name of college : College of Agriculture

1: List of faculty members

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1.	Dr. G. P. Singh	√			
2.	Dr. K. K. Singh			√	
3.	Dr. R. R. Verma			√	
4.	Dr. R. R. Kushwaha			√	
5.	Dr. Supriya			√	

2: List of M.Sc.(Ag.) Students : Batch 2018-19

S. N.	Name of Student	ID No
1.	Amit Kumar Chaubey	A-10546/18
2.	Avinash Mishra	A-10548/18
3.	Manish Sharma	A-10549/18
4.	Praharsh Singh	A-10550/18

3: List of M.Sc.(Ag.) Students: 2019-20

S. N.	Name of Students	ID No
1.	Aditya Bhooshan Srivastava	A-11154/19
2.	Narendra Kumar	A-11155/19
3.	Piyush Chandra Mishra	A-8546/15/19
4.	Sachin Kumar Verma	A-11157/19
5.	Saurabh Verma	A-8487/15/19
6.	Saurabh Kumar Kamal	A-8486/15/19

4: List of Ph.D. Students

S.N.	Name of Students	I.D. No	Year
1.	Riyaj Ahmad	A-9551/16/18	2018-19
2.	Vikas Singh Sengar	A-9554/16/18	2018-19
3.	Ajay Singh	A-10032/17/19	2019-20
4.	Ajeet Kumar	A-10033/17/19	2019-20
5.	Ashish Srivastava	A-11228/19	2019-20
6.	Pavan Kumar Singh	A-10039/17/19	2019-20
7.	Randhir Yadav	A-11227/19	2019-20

5: Course for M. Sc (Ag.)**A-Major courses****A1- core courses:**

Course code	Course title	Credits
AE-511	MICRO ECONOMICS	3(3+0)
AE-512	RESEARCH METHODOLOGY	3(2+1)
AE-521	MACRO ECONOMICS	3(3+0)
AE-522	ECONOMETRICS	3(2+1)

A2- Optional Courses:

Course Code	Course title	Credits
AE-513	FARM MANAGEMENT ANALYSIS	3(2+1)
AE-515	AGRIL. MARKETING & PRICES	3(2+1)
AE-516	OPTIMIZATION TECHNIQUE	3(2+1)
AE-525	AGRIL. FINANCE & COOPERATION	3(2+1)
AE-527	AGRIL. PRODUCTION ECONOMICS	3(2+1)
AE-591	SEMINAR	1(0+1)
AE-600	M. Sc (Ag) RESEARCH	15(12+3)

B- Supporting Courses:

Course code	Course title	Credits
STAT-511	ESSENTIAL STATISTICS METHODS	3(2+1)
MATH-515	BASIC MATH. FOR ECONOMICS	2(2+0)
STAT-523	ECONOMICS STATISTICS	3(2+1)
STAT-515	COMPUTER APPLICATION	3(2+1)
LIB-511	USE OF SCIENTIFIC & TECHNICAL LITERATURE	1(1+0)

6: Courses for Ph. D Degree programme:

Course code	Course title	Credits
AE-611	ADV. MICRO ECONOMICS THEORY	3(3+0)
AE-615	ADV. PRODUCTION ECONOMICS	3(2+1)
AE-616	ADV. AGRICULTURAL MARKETING	3(2+1)
AE-621	ADV. MACRO ECONOMIC THEORY	3(3+0)
AE-622	ADV. ECONOMETRICS	3(2+1)
AE-624	ADV. FARM MANAGEMENT ANALYSIS	3(2+1)
AE-691	SEMINAR	2
AE-700	Ph. D RESEARCH	45(40+5)
STAT-513	MULTIVARIATE ANALYSIS	3(2+1)

7: List of advisor and students-M.Sc.(Ag): 2018-19, 2019-20

S.N.	Name of advisor	Name of students	I.D.No
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1.	Dr. R. R. Verma	Amit kumar chaubey	A-10546/18
2.	Dr. R. R. Kushwaha	Avinash mishra	A-10548/18
3.	Dr. K. K. Singh	Manish Sharma	A-10549/18
4.	Dr. G. P. Singh	Praharsh singh	A-10550/18
5.	Dr. Supriya	Aditya bhooshan srivastava	A-11154/19
6.	Dr. G. P. Singh	Narendra kumar	A-11155/19
7.	Dr. R. R. Verma	Piyush Chandra mishra	A-8546/15/19
8.	Dr. Ravindra Singh	Sachin kumar verma	A-11157/19
9.	Dr. R. R. Verma	Saurabh verma	A-8487/15/19
10.	Dr. R. R. Kushwaha	Saurabh kumar kamal	A-8486/15/19

8: List of advisor and students-Ph.D:

S.N.	Name of Advisor	Name of students	I.D.No.
1.	Dr. G. P. Singh	Riyaj ahmad	A-9551/16/18
2.	Dr. K. K. Singh	Vikas singh sengar	A-9554/16/18
3.	Dr. R. R. Kushwaha	Ajay singh	A-10032/17/19
4.	Dr. K. K. Singh	Ajeet kumar	A-10033/17/19
5.	Dr. K. K. Singh	Ashish srivastava	A-11228/19
6.	Dr. K. K. Singh	Pavan kumar singh	A-10039/17/19
7.	Dr. R. R. Kushwaha	Randhir yadav	A-11227/19

9: Seminar topics in M.Sc.(Ag.) 2018-19, 2019-20

S.N.	Name of students	Topics
1.	Amit kumar chaubey	Agricultural price policy for improving economic condition of farmers.
2.	Avinash mishra	Impact of demonetization on Indian Economy.
3.	Manish Sharma	G.S.T. (goods and service tax).
4.	Praharsh singh	Doubling the farmers income by year 2022, A challenge for agriculture sector.
5.	Aditya bhooshan srivastava	N/A
6.	Narendra kumar	N/A
7.	Piyush Chandra mishra	N/A
8.	Sachin kumar verma	N/A
9.	Saurabh verma	N/A
10.	Saurabh kumar kamal	N/A

10: Seminar topics in Ph. D

S.N.	Name of students	Topics
1.	Riyaj ahmad	Latest scheme related to agricultural and rural developments.
2.	Vikas singh sengar	NITI Ayoge of India.
3.	Ajay singh	E- commerce.
4.	Ajeet kumar	Different types of cultivation technique.
5.	Ashish srivastava	Modern govt. scheme to strengthen rural farmers in India .
6.	Pavan kumar singh	Introduction to SPSS.
7.	Randhir yadav	Commodity exchange.

11.Lab facility:

Two U.G. lab and one P.G. computer lab. In functioning condition.

12.Placement record:

Most of passing out students obtained employment in various public and private sector.

13.Library:

Departmental library is in working condition along with 165 books related to the subjects.

Entomology

Name of Head : Dr.Shusil Kumar
Name of Department : Entomology
Name of College : College of Agriculture

1. List of faculty members:

S.No.	Name	Professor	Associate Professor	Assistant Professor	Guest Faculty	Project
1.	Dr. Umesh Chandra	00	00	01	00	State Non Plan
2.	Dr. Kumud Singh	00	01	00	00	State Non Plan(On Lien)
3.	Dr. S.K. Singh	00	00	01	00	State Non Plan (Attached)
4.	Dr. Shweta Patel	00	00	00	01	Guest Faculty
5.	Dr. Sachin Kumar	00	00	00	01	Guest Faculty

2. List of M.Sc. (Ag.) student: Batch 2018-19

S.No.	Name	ID. No.
1.	Ajay kumar yadav	A-10529/18
2.	Aman Kumar	A-10530/18
3.	Arvind kumar	A-10531/18
4.	Dhirendra Singh	A-10532/18
5.	Om babu Shakya	A-10533/18
6.	Pawan Singh	A-10534/18
7.	Parshant kumar verma	A-10535/18
8.	Surya Prakash	A-10536/18
9.	Vishal yadav	A-10537/18
10.	Shailendra kumar Patel	A-7804/14/18
11.	Shalish kumar Bhaskar	A-7805/14/18

3. List of M.Sc. (Ag.) student: Batch 2019-20

S.No.	Name	ID. No.
1.	Akash kumar choudhari	A-11133/19
2.	Ankit	A-11134/19
3.	Ashish verma	A-11135/19
4.	Ashutosh Singh Aman	A-11136/19
5.	Navaneet kumar	A-11137/19

6.	Nitish kumar Alok	A-11138/19
7.	Puneet kumar	A-11139/19
8.	Pushpendra kumar Shukla	A-11140/19
9.	Rishab Mishra	A-11141/19
10.	Shivam Kumar	A-11142/19
11.	Gokaran	A-8430/15/19
12.	Deepak kumar	A-8425/15/19

4. List of Ph.D. students

S.No.	Name of students	I.D. No.
1.	Roopesh Singh	A-4266/08/12/15
2.	Ram Veer	A-8188/14/16
3.	Ravindra Nath Nishad	A-8903/15/17
4.	Sachin Kumar	A-8904/15/17
5.	Suraj Kumar	A-10104/17
6.	Akshay Kumar	A-5752/14/16/18
7.	Pradip Kumar Patel	A-10018/17/19
8.	Vijay Kumar	A-10023/17/19
9.	Vishnoo Oman	A-10231/17/19

5. Courses for M.Sc. (Ag.)

A- Major Courses :

A1: Core Courses :

1.	ENT-511	2(1+1)
2.	ENT -512	2(1+1)
3.	ENT -516	2(1+1)
4.	ENT -518	3(2+1)
5.	ENT- 522	3(2+1)
6.	ENT-591	2(0+2)
7.	ENT-600	15(12+3)

A2: Optional Courses:

1.	ENT-515	2(1+1)
2.	ENT-523	3(2+1)
3.	ENT-526	3(2+1)
4.	ENT-527	2(1+1)
5.	ENT-517	3(2+1)
6.	ENT-519	3(2+1)

B- Supporting Courses :

14 credits to be decided by Major Advisor and Advisory Committee from Plant Pathology, Vegetable Science, Nematology, Agril. Statistics and Library.

6. Courses for Ph.D. degree programme

A- Major Courses :

1.	ENT-611	1(1+0)
2.	ENT-612	2(1+1)
3.	ENT-613	1(1+0)
4.	ENT-614	2(1+1)
5.	ENT-622	2(1+1)
7.	ENT-623	2(1+1)
8.	ENT-691	2(0+2)
9.	ENT-700	45(40+5)

7. List of Advisor and Students – M.Sc. (Ag.) : 2018-19, 2019-20

2018-19			
S.No.	Name	ID. No.	Advisor
1.	Ajay kumar yadav	A-10529/18	Dr. R.B.Singh
2.	Aman Kumar	A-10530/18	Dr. Kumud Singh / Dr. R.B.Singh
3.	Arvind kumar	A-10531/18	Dr.Pankaj Kumar
4.	Dhirendra Singh	A-10532/18	Dr. Umesh Chandra
5.	Om babu Shakya	A-10533/18	Dr. Umesh Chandra
6.	Pawan Singh	A-10534/18	Dr. R.B.Singh
7.	Parshant kumar verma	A-10535/18	Dr.Pankaj Kumar
8.	Surya Prakash	A-10536/18	Dr. Kumud Singh / Dr.Pankaj Kumar
9.	Vishal yadav	A-10537/18	Dr. Umesh Chandra
10.	Shailendra kumar Patel	A-7804/14/18	Dr. Kumud Singh / Dr. Umesh Chandra
11.	Shalish kumar Bhaskar	A-7805/14/18	Dr.Pankaj Kumar

2019-20			
S.No.	Name	ID. No.	Advisor
1.	Akash kumar choudhari	A-11133/19	Dr. Umesh Chandra
2.	Ankit	A-11134/19	Dr. R.B.Singh
3.	Ashish verma	A-11135/19	Dr.Pankaj Kumar
4.	Ashutosh Singh Aman	A-11136/19	Dr. S.K. Singh
5.	Navaneet kumar	A-11137/19	Dr.Pankaj Kumar
6.	Nitish kumar Alok	A-11138/19	Dr. S.K. Singh
7.	Puneet kumar	A-11139/19	Dr. Umesh Chandra
8.	Pushpendra kumar Shukla	A-11140/19	Dr. R.B.Singh
9.	Rishab Mishra	A-11141/19	Dr.Pankaj Kumar
10.	Shivam Kumar	A-11142/19	Dr. S.K. Singh
11.	Gokaran	A-8430/15/19	Dr. R.B.Singh
12.	Deepak kumar	A-8425/15/19	Dr. Umesh Chandra

8. List of Advisor and Students – Ph.D.

S.No.	Name of students	I.D. No.	Advisor
1.	Roopesh Singh	A-4266/08/12/15	Dr. P.K.Gupta / Dr. Umesh Chandra
2.	Ram Veer	A-8188/14/16	Dr. P.K.Gupta / Dr. Umesh Chandra
3.	Ravindra Nath Nishad	A-8903/15/17	Dr. R.B.Singh
4.	Sachin Kumar	A-8904/15/17	Dr.Pankaj Kumar
5.	Suraj Kumar	A-10104/17	Dr.Pankaj Kumar
6.	Akshay Kumar	A-5752/14/16/18	Dr. Umesh Chandra
7.	Pradip Kumar Patel	A-10018/17/19	Dr. R.B.Singh
8.	Vijay Kumar	A-10023/17/19	Dr. Umesh Chandra
9.	Vishnoo Oman	A-10231/17/19	Dr.Pankaj Kumar

9. Seminar topic in Ph.D. and M.Sc. (Ag.) 2018-19

S. No.	Name	Id. No.	Class	Topic
1	Mr. Akshay Kumar	A-5752/11/16/18	Ph.D.	Role of Biotechnology in genetic improvement of natural enemies
2	Pawan Singh	A-10534/18	M.Sc. (Ag.)	Development of insect biotypes and their management
3	Arvind Kumar	A-10531/18	M.Sc. (Ag.)	Insect as human food for the future
4	Aman Kumar	A-10530/18	M.Sc. (Ag.)	Insecticide Resistance Management
5	Surya Prakash	A-10536/18	M.Sc. (Ag.)	DNA Barcoding and its role in entomological research
6	Vishal Yadav	A-10537/18	M.Sc. (Ag.)	Role of insect vectors in transmission of plant diseases
7	Shailesh Kumar Bhaskar	A-7805/14/18	M.Sc. (Ag.)	Scope of microbial pest control under Indian scenario
8	Shailendra Kumar Patel	A-7804/14/18	M.Sc. (Ag.)	Role of semiochemicals in pest management
9	Dheerendra Singh	A-10532/18	M.Sc. (Ag.)	Role of insect pollinators in different crops
	Prashant Kumar Verma	A-10535/18	M.Sc. (Ag.)	Scope of biotechnology in apiculture
10	Ajay Kumar Yadav	A-10529/18	M.Sc. (Ag.)	Development of IPM Package suitable for organic farming
11	Ombabu Shakya	A-10533/18	M.Sc. (Ag.)	Invasive alien pests and their management

10. Lab facility: Detail the facility available in Department:

S.N.	Name of Equipments	No. of equipment
1.	Centrifuge Machine	02
2.	Refrizrater	04
3.	balance	02
4.	Leaf area meter	01
5.	Simple Dissecting Microscopes	64

6.	Monocular Microscopes	03
7.	Binocular Microscopes	22
8.	Oven	03
9.	Digital pH meter	02
10.	Water distillation Plant	01
11.	BOD Incubators	03
12.	LCD	01
13.	Computer	02
14.	Photocopier Machine	02
15.	Electronic balance	03
16.	UV Chamber	02
17.	Bee Keeping equipments	10
18.	Spring Balance	02
19.	Baranger Balance	02
21.	Thick guege	01
22.	Universal illiminator	01
23.	Prismatic Binmocular	01
24.	Hooney extractor	04
25.	humidifire	01
26.	Maruti hand sprayer	02
27.	Insect rearing cage	15
28.	Insect light trap	01
29.	Moisture meter	02
30.	Foot sprayer	02
31.	Chenometric balance	02
21.	Digital spectrophotometer	04
22.	Thin layer chenometric kit	01
23.	Chromatograbhy chamber	02
24.	Incultation chamber	01
25.	Getner Advance binocular microscopic	01
26.	Orient hand rotary dustar	01
27.	incubator	03
28.	hymocytometer	01
29.	Olympus magnus microscope	03
30.	Power sprayer	01
31.	Teli thermometer	01
32.	Digital thermometer	01
33.	Digital humidity tempreature meter	01
34.	Mixer grinder	02

11. Placement record:

S. No.	Name of students with ID No.	Mob. No.	Post held	
1.	Mr. Jagdamba PrasadA-5515/2010	-	T.A. U.P. Govt.	-
2.	Mr. Shailesh Kumar,A-5529/010	8896376962	Sales Officer, Bayer's	-
3.	Mr. Asutosh Kumar Chaurasia A-6239/2011	-	T.A. U.P. Govt.	-
4.	Mr. Indrajeet Jaiswal,A-6242/2011	8808103720	T.A. U.P.Govt.	-
5.	Mr. Indrasen Vishwakarma, A-6282/2011	9839972019	T.A. U.P. Govt.	-

6.	Mr. Sooraj Kumar Verma, A-6246/2011	9648963605	T.A. U.P. Govt.	-
7.	Mr. Devendra Singh,A-6874/2012	9411227339	T.A. U.P. Govt.	-
8.	Mr. Shiv Shankar Singh, A-6878/2012	8601847290	T.A. U.P. Govt.	-
9.	Mr. Rahul Singh, A-6876/2012	9557998965	T.A. U.P. Govt.	-
10.	Mr. Sushil Kumar Singh, A-6879/2012	9628111464	T.A. U.P. Govt.	-
11.	Mr. Ajay Kumar,A-6873/2012	9451678927	T.A. U.P. Govt.	-
12.	Mr. Ajay Kumar Chauhan A-7555/13	9412103249	T.A. Ballia	-
13.	Mr. Amit Paswan, A-7556/13	9838151206	T.A. Deoria	-
14.	Mr. Anoop Kumar, A-7557/2013	9451388881	T.A. Lakhimpur	-
15.	Mr. Gurdeep Singh,A-7559/2013	9412820916	T.A	-
16.	Mr. Ram Gopal, A-7561/2013	9807004014	T.A. Lucknow	-
17.	Mr.Ram Veer Singh,A-7562/2013	9450930165	T.A. Gonda	-
18.	Mr. Surendra Kumar,A-7565/2013	-	-	-
19.	Mr. Vikram, A-7566/13	9559056632	RDO, Sehore (M.P.)	-

Ph.D. Students

S. No.	Name of students with ID No.	Mob. No.	Post held	
1.	Mr. Somveer, A-5530/10/14	8218549698	T.A. U.P. Govt.	-
2.	Mr. Sandeep Kumar,A-8374/14	7310427248	T.A. U.P. Govt.	-

12. Library:

Departmental Library available in the Department of Entomology.

Extension Education

Name of Head : Dr.R.K.Dohare
 Name of Department : Extension Education
 Name of College : College of Agriculture

1. List of faculty members

S.No.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1	Dr. Prakash Singh	Prof.			
2	Dr. R.K. Doharey	Prof.			

3	Dr. N.R. Meena		Asstt. Prof.
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2. List of M.Sc. (Ag.) Students : Batch 2018-19

S. No.	Name of Students	ID No.
1	Shri Neyaz Mohemmad Fayyaz	A -10627/18
2	Shri Mohammad Akbar	A -10628/18
3	Shri Abhijeet	A-10561/18
4	Shri Aman Kumar Pandey	A-1062/18
5	Shri Amritanshu Singh	A-10563/18
6	Shri Anoop Verma	A-10564/18
7	Miss Anuradha Singh	A- 10565/18
8	Shri Chandra Shekhar Prajapati	A- 10566/18
9	Shri Rajeev Gupta	A- 10567/18
10	Shri Uma Kumar Kushwaha	A - 10568/18
11	Shri Vinod Kumar	A -10569/18

3. List of M.Sc. (Ag.) Students : Batch 2019-20

S. No	Name of student	ID No.
1.	Shri Ankit Kumar	A -111173 /19
2.	Shri Girjesh Kannaujija	A -111174 /19
3.	Shri Manoj Kumar	A -111175/19
4.	Shri Piyush Tripathi	A -111176/19
5.	Shri Ritesh Singh	A – 111177/19
6.	Miss Sapna Maurya	A -111178 /19
7.	Shri Shankar Dayal	A- 111179 /19
8.	Shri Subedar Yadav	A – 111180/19
9.	Shri Sudip Singh	A -111181/19
10	.Shri Vimlesh Kumar	A – 111182/19

4- List of Ph.D. Students 2018-19

S. No.	Name of Students	ID No.
1	Shri Abhay Kumar Singh	A-10608/18
2	Shri Anuj Tiwari	A-10609/18
3	Shri Shalu Gautam	A-9570/16/18
4	Shri Vikas Pandey	A-8249/14/18

List of Ph.D. Students 2019-20

S. No.	Name of Students	ID No.
1	Miss Jyoti Vishwakarma	A –10234 /19
2	Shri Chandra Shekhar	A -10235 /19
3	Shri Rishi Kumar Singh	A -10236 /19

5- Course for M.S.c (AG)

A- Major Courses

A1. Core Courses:	1. EXT-511: Fundamentals of Ext. Edu.	2(2+0)	
	2. EXT-512: Process & Methods of Communication	2(1+1)	3. EXT-514: Fundamentals of Rural Sociology
			3(2+1)
	4. EXT-516: Psychology of Human Behaviour	2(1+1)	
	5. EXT- 525: Methods of social Research	3(2+1)	
	6. EXT-591: Course Seminar	1(0+1)	

Total: 13(8+5)

A2. Optional Courses

1. EXT-513: Agril Journalism	2(1+1)
2. EXT-517: Diffusion and Adoption of Innovation	2(1+1)
3. EXT-518: Entrepreneurship Development	2(1+1)
4. EXT-521: Process of Photography	1(0+1)
5. EXT-522: Rural Community Work Expt.	1(0+1)
6. EXT524: Visual & Graphic Communication	2(1+1)
7. EXT526: Programme Planning in Ext.Edu.	2(1+1)
8. EXT600-: M.S.c(Ag) Res. & Thesis	<u>13(12+8)</u>

B1 Supporting course

1. AE-515: Agril. Marketing	3(2+1)
2. AGRON-528: Organic Farming	3(2+1)
3. STAT-511: Essential Statistical Methods	3(2+1)
4. STAT-515: Computer Application	<u>3(1+2)</u>

Total: 12(7+5)

Additional 1. LIB: Use of scientific & Technology Literature 1(1+1)

1. Course for PhD degree Programme

A1. Major Course

1. EXT-611: Advances in Ext.Edu	3(2+1)
2. EXT-612: Advances in Training Technology	3(2+1)
3. EXT-614: Gender issues in Rural Development	2(1+1)
4. EXT-621: Advanced Research Designs & Techniques in Ext.Edu	3(2+1)

5. EXT -623: Information & Communication Technology	2(1+1)
6.EXT-691: Course Seminar	2(0+2)
7.EXT -700: Doctoral Research & Thesis	45(40+5)
Total	60(48+12)

A2.Supporting Course

1. STAT-522: Designs and Analysis of Survey	3(2+1)
2. AGRON-513: Agronomy of Major Field Crop(kh.)	3(3+0)
3. AE-511: Micro Economics	3(3+0)
4. AE-513: Farm Management Analysis	3(2+1)
Total:	12(10+2)

List of Advisor and Student- Msc Ag : 2018-19,

S.No	Name of Advisor	Name of Student	I.D.No
1	Dr. R.K.Doharey	Shri Neyaz Mohemmad Fayyaz	A -10627/18
2	Dr. Praksh Singh	Shri Mohammad Akbar	A -10628/18
3	Dr. R.K.Doharey	Shri Abhijeet	A-10561 /18
4	Dr. Praksh Singh	Shri Aman Kumar Pandey	A- 1062 /18
5	Dr. R.K.Doharey	Shri Amritanshu Singh	A-10563 /18
6	Dr. Praksh Singh	Shri Anoop Verma	A- 10564 /18
7	Dr. R.K.Doharey	Shri Anuradha Singh	A- 10565 / 18
8	Dr. Praksh Singh	Shri Chandra Shekhar Prajapati	A- 10566 /18
9	Dr. R.K.Doharey	Shri Rajeev Gupta	A- 10567 /18
10	Dr. Praksh Singh	Shri Uma Kumar Kushwaha	A - 10568 /18
11	Dr. R.K.Doharey	Shri Vinod Kumar	A -10569 / 18

List of Advisor and Student- Msc Ag : 2019-20

S.No	Name of Advisor	Name of Student	I.D.No
1	Dr. Praksh Singh	Shri Ankit Kumar	A -111173 /19
2	Dr. R.K.Doharey	Shri Girjesh Kannaujia	A -111174 /19
3	Dr. Praksh Singh	Shri Manoj Kumar	A – 111175/ 19
4	Dr. R.K.Doharey	Shri Piyush Tripathi	A -111176 /19
5	Dr. Praksh Singh	Shri Ritesh Singh	A – 111177 /19
6	Dr. R.K.Doharey	Shri Sapna Maurya	A -111178 /19
7	Dr. Praksh Singh	Shri Shankar Dayal	A- 111179 /19
8	Dr. R.K.Doharey	Shri Subedar Yadav	A – 111180 /19
9	Dr. N. R. Meena	Shri Sudip Singh	A -111181 / 19

10	Dr. N. R. Meena	.Shri Vimlesh Kumar	A – 111182 / 19
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List of Advisor and Student- PhD 2018-19

S.No	Name of Advisor	Name of Student	I.D.No
1	Dr. R.K.Doharey	Shri Abhay Kumar Singh	A-10608/18
2	Dr. Praksh Singh	Shri Anuj Tiwari	A-10609/18
3	Dr. R.K.Doharey	Shri Shalu Gautam	A-9570/16/18
4	Dr. Praksh Singh	Shri Vikas Pandey	A-8249/14/18

List of Advisor and Student- PhD 2019-20

S.No	Name of Advisor	Name of Student	I.D.No
1	Dr. R.K.Doharey	Miss Jyoti Vishwakarma	A – 10234 / 19
2	Dr. R.K.Doharey	Shri Chandra Shekhar	A -10235 /19
3	Dr. R.K.Doharey	Shri Rishi Kumar Singh	A -10236 /19

Seminar Topic in Msc Ag 2018-19

S.No	Name of Student	Topic
1	Shri Neyaz Mohemmad Fayyaz	Agricultural Innovation System
2	Shri Mohammad Akbar	Extension methods in agriculture
3	Shri Abhijeet	Krishi Vigyan Kendra- At a Glance
4	Shri Aman Kumar Pandey	Rural Institution, role, prospects and constraints
5	Shri Amritanshu Singh	Impact of Climate change on Agriculture
6	Shri Anoop Verma	Life Style
7	Shri Anuradha Singh	Training and Visit System
8	Shri Chandra Shekhar Prajapati	Extension Management
9	Shri Rajeev Gupta	National Mission on Ag. Extension
10	Shri Uma Kumar Kushwaha	Pradhan Mantari Fasal Beema Yojana: Present scenario and future prospects
11	Shri Vinod Kumar	National Rural Employment Guarantee Act

Seminar Topic in Msc Ag 2019-20

S.No	Name of Student	Topic
1	Shri Ankit Kumar	
2	Shri Girjesh Kannaujija	
3	Shri Manoj Kumar	

4	Shri Piyush Tripathi	
5	Shri Ritesh Singh	
6	Shri Sapna Maurya	
7	Shri Shankar Dayal	
8	Shri Subedar Yadav	
9	Shri Sudip Singh	
10	.Shri Vimlesh Kumar	

10: Lab Facility: Detail the facility available in Department

A) Audio visual lab

• TV	01
• Over head Projector	03
• Camera handy cam-	01
• Computer	02
• Laptop	01

11: Placement Record

A) 2018-19

- Dr. Sanjeev Atrey A-9007/15 Gust Faculty Digree College
- Dr Atul Kumar A-9609/16 Gov Job

B) 2019-20

- Dr Kaushik Prashad A-8247/14/16 Gust Faculty University

12:Library : Departmental Library is available in the department.

Genetics & Plant Breeding

Name of Head : Dr.R.D.S.Yadav
Name of Department : Genetics & Plant Breeding
Name of College : College of Agriculture

1. List of faculty members

S. No	Name	Prof.	Assoc.Prof	Asstt.Prof	Project
1	Dr. P.K. Singh	Prof.			Univ.Est.& Maintenance
2	Dr. M.P.Chauhan	Prof.			
3	Dr.Shiva Nath		Assoc.Prof.		AICRP-Chickpea
4	Dr. Vinod ingh		Assoc.Prof.		AICRP-Wheat & Barley
5	Dr.O.P. Verma			Asstt.Prof.	Univ.Est.& Maintenance
6	Dr.R.B. Singh			Asstt.Prof.	AICRP-Wheat & Barley
7	Dr.R.M. ripathi			Asstt.Prof.	State Pulse

2. List of M.Sc.(Ag.) students: Batch 2018-19

S.No.	Name of students	I.D.No.
1	Mr. Abhishek Srivastava	A-10494/18
2	“ Arvind Patel	A-10496/18
3	“ Birendra Kumar Chaudhary	A-10497/18
4	“ Dharm Veer Singh	A-10498/18
5	“Gaurav Sharma	A-10499/18
6	“ Mohd. Haleem	A-10500/18
7	“Raja Bhaiya	A-7782/14/18
8	“ Rajan Kumar	A-10501/18
9	“ Riju	A-10502/18
10	Ms. Sakshi Singh	A-10503/18
11	Mr. Vishal Singh	A-10505/18
12	“ Vivek Singh	A-10506/18

3. List of M.Sc.(Ag.) students: Batch 2019-20

Sl.No.	Name of student	I.D.No.
1	Mr. Abhay Singh	A-11102/19
2	Mr. Akhilesh Kaushal	A-11104/19
3	Mr. Ajeet Kumar Gupta	A-8399/15/19

4	Mr. Ajeet Kumar Verma	A-11103/19
5	Mr. Amarjeet Patel	A-11106/19
6	Mr. Anuj Kumar Verma	A-10252/19
7	Mr. Gaurav Singh	A-11108/19
8	Mr. Sudhanshu Singh	A-11114/19
9	Ms. Juhi Pandey	A-11109/19
10	Mr. Upendra Kumar Mishra	A-11115/19
11	Mr. Rajesh Kumar	A-11112/19
12	Mr. Rishabh Gupta	A-11113/19
13	Mr. Omakar	A-11111/19
14	Ms. Niharika Yaduvanshi	A-11110/19
15	Mr. Aman Singh	A-11105/19

4. List of Ph.D. students

Sl.No.	Name of student	I.D.No.
1	Mr. Santosh Kumar	A-6204/11/15
2	Mr. Kanhaiya Lal	A-9603/16
3	Ms. Priyanka Gupta	A-10105/17
4	Mr. Amit Kumar Chaudhary	A-8853/17
5	Mr. Krishna Pratap Singh	A-8864/15/17
6	Ms. Akriti Dutta	A-8852/15/17
7	Mr. Suraj Kumar Hitaishi	A-8871/15/17
8	Ms. Anjali Singh	A-10612/18
9	Mr. Ankaj Tiwari	A-10613/18
10	Ms. Neha	A-10614/18
11	Mr. Shivendra Pratap Singh	A-10615/18
12	Mr. Anand Singh	A-9501/16/19
13	Mr. Ravi Prakash Chaudhary	A-10226/19
14	Mr. Govind Mishra	A-9504/16/19
15	Mr. Tarkeshwar	A-10225/19
16	Mr. Shivam Dubey	A-9992/17/19
17	Mr. Virendra Bahadur	A-9993/17/19
18	Ms. Soni Singh	A-8869/15/19

5. Courses for M.Sc.(Ag.)

A- Major Courses

A₁ Core Courses:

GPB-511: Principles of Genetics	3(2+1)
GPB-512: Principles of Cytogenetics	3(2+1)
GPB-513: Principles of Plant Breeding	2(2+0)
GPB-521: Methods of Plant Breeding	3(2+1)
GPB-522: Principles of Quantitative Genetics	3(2+1)
GPB-591: Seminar	1(0+1)

14

A₁ Optional Courses:

GPB-514: Improvement of Field Crops	3(2+1)
GPB-515: Seed Production, Testing & Certification	3(2+1)
GPB-523: Molecular Genetics	3(2+1)
GPB-524: Heterosis Breeding	2(1+1)

8

GPB-600: M.Sc.(Ag.) Research

15(12+3)

B- Supporting Courses:

14 credits to be decided by Major Advisor and Advisory Committee from PMB&GE, Crop Physiology, Plant Pathology, Agril. Statistics and Library

6. Courses for Ph.D. degree programme:**A- Major Courses**

23

GPB- 611	Advance Biotic Resistance Breeding	2(1+1)
GPB- 612	Advance Quality Breeding	2(1+1)
GPB- 613	Advance Heterosis Breeding	2(2+0)
GPB-616	Advance Crop Breeding	2(2+0)
GPB- 621	Quantitative Genetics	2(1+1)
GPB- 622	Advance Abiotic Resistance Breeding	2(1+1)
GPB- 623	Advance Production Breeding	2(2+0)
GPB- 691	Ph.D Seminar	2(0+2)
GPB- 700	Ph.D Research	45 (40+5)

Supporting Courses:

10 credits to be decided by Major Advisor and Advisory Committee from PMB&GE, Crop Physiology, Vegetable Science, Agril. Statistics and Library

7. List of Advisor and students- M.Sc.(Ag.): 2018-19, 2019-20

2018-19			
S.No.	Name of Advisor	Name of students	I.D.No.
1	Dr. P.K. Singh	Mr. Abhishek Srivastava	A-10494/18
2	Dr.M.P. Chauhan	“ Arvind Patel	A-10496/18
3	Dr.O.P. Verma	“ Birendra Kumar Chaudhary	A-10497/18

4	Dr. Shiva Nath	“ Dharm Veer Singh	A-10498/18
5	Dr. Vinod Singh	“Gaurav Sharma	A-10499/18
6	Dr. Shiva Nath	“ Mohd. Haleem	A-10500/18
7	Dr. R.M.Tripathi	“Raja Bhaiya	A-7782/14/18
8	Dr.Shiva Nath	“ Rajan Kumar	A-10501/18
9	Dr.S.C. Vimal	“ Riju	A-10502/18
10	Dr.O.P. Verma	Ms. Sakshi Singh	A-10503/18
11	Dr.K.K. Srivastava	Mr. Vishal Singh	A-10505/18
12	Dr.R.K.Singh	“ Vivek Singh	A-10506/18

2019-20			
Sl.No.	Name of Advisor	Name of student	I.D.No.
1	Dr. O.P. Verma	Mr. Abhay Singh	A-11102/19
2	Dr. O.P. Verma	Mr. Akhilesh Kaushal	A-11104/19
3	Dr.R.B. Singh	Mr. Ajeet Kumar Gupta	A-8399/15/19
4	Dr. R.B. Singh	Mr. Ajeet Kumar Verma	A-11103/19
5	Dr.K.K. Srivastava	Mr. Amarjeet Patel	A-11106/19
6	Dr.K.K. Srivastava	Mr. Anuj Kumar Verma	A-10252/19
7	Dr. Vinod Singh	Mr. Gaurav Singh	A-11108/19
8	Dr. Vinod Singh	Mr. Sudhanshu Singh	A-11114/19
9	Dr. R.M. Tripathi	Ms. Juhi Pandey	A-11109/19
10	Dr. R.M. Tripathi	Mr. Upendra Kumar Mishra	A-11115/19
11	Dr.S.C. Vimal	Mr. Rajesh Kumar	A-11112/19
12	Dr.S.C. Vimal	Mr. Rishabh Gupta	A-11113/19
13	Dr. Shiva Nath	Mr. Omakar	A-11111/19
14	Dr. Shiva Nath	Ms. Niharika Yaduvanshi	A-11110/19
15	Dr. R.K. Singh	Mr. Aman Singh	A-11105/19

7. List of Advisor and students- Ph.D.

Sl.No.	Name of Advisor	Name of student	I.D.No.
1	Dr.P.K. Singh	Mr. Santosh Kumar	A-6204/11/15
2	Dr.Shiva Nath	Mr. Kanhaiya Lal	A-9603/16
3	Dr.O.P. Verma	Ms. Priyanka Gupta	A-10105/17
4	Dr.Shiva Nath	Mr. Amit Kumar Chaudhary	A-8853/17
5	Dr. Vinod Singh	Mr. Krishna Pratap Singh	A-8864/15/17
6	Dr.P.K.Singh	Ms. Akriti Dutta	A-8852/15/17
7	Dr.S.C. Vimal	Mr. Suraj Kumar Hitaishi	A-8871/15/17
8	Dr.Shiva Nath	Ms. Anjali Singh	A-10612/18
9	Dr. Vinod Singh	Mr. Ankaj Tiwari	A-10613/18
10	Dr.Shiva Nath	Ms. Neha	A-10614/18

11	Dr.M.P.Chauhan	Mr. Shivendra Pratap Singh	A-10615/18
12	Dr. Vinod Singh	Mr. Anand Singh	A-9501/16/19
13	Dr. Vinod Singh	Mr. Ravi Prakash Chaudhary	A-10226/19
14	Dr. Shiva Nath	Mr. Govind Mishra	A-9504/16/19
15	Dr. Shiva Nath	Mr. Tarkeshwar	A-10225/19
16	Dr. O.P. Verma	Mr. Shivam Dubey	A-9992/17/19
17	Dr. R.B. Singh	Mr. Virendra Bahadur	A-9993/17/19
18	Dr. R.M. Tripathi	Ms. Soni Singh	A-8869/15/19

9. Seminar topics in M.Sc.(Ag.):2018-19, 2019-20

2018-19			
S.N	NAME	I.D No.	TOPIC
1.	NIRUPAMA SINGH	A-7126/13/17	1.Recent advances in cancer and onco gene 2.Recent work on grain quality of rice.
2.	AKHILESH KUMAR	A-9985/17	1.Linkage and Crossing over : Theory ,Mechanism and Significants.
3.	AVNISH KUMAR	A-9987/17	1.Application of cytoplasmic inheritance
4.	VIRENDRA BAHADUR	A-9993/17	1.Application of mutation breeding for crop improvement
5.	AWADHESH KUMAR KUSHWAHA	A-9988/17	1. Gene Regulation in Prokaryotes/Eukaryotes
6.	PANKAJ KUMAR SINGH	A-9991/17	1.Transposable genetic elements and their role in evolution of species 2. Split gene
7.	SHIVAM DUBEY	A9992/17	1.Present status and future prospect of Hybrid rice.
8.	VIVEK KUMAR YADAVE	A-9994/17	1.Recombinant DNA Technology. 2.Genetic transformation
9.	SONU KUMAR	A-7167/13/17	1.Genetic code
10.	DINESH KUMAR	A-9989/17	1.DNA replication
11.	RAKESH YADAV	A-7141/13/17	1.Numerical and structural chromosome variation and their application in crop improvement. 2.Present status and future prospect of transgenic plant

2019-20

S.No.	Name of student	Id.No.	Topic
1	Mr. Abhishek Srivastava	A-10494/18	Different forms of the chromosomes
2	“ Arvind Patel	A-10496/18	Maintenance Breeding and PPV&FR on cereals
3	“ Birendra Kumar Chaudhary	A-10497/18	Impact & mechanism of GxE interaction for crop improvement
4	“ Dharm Veer Singh	A-10498/18	Impact of Biotechnology in Crop Improvement
5	“Gaurav Sharma	A-10499/18	Application of Biparental matting for crop improvement.
6	“ Mohd. Haleem	A-10500/18	Gene interaction of Mendelian Inheritance
7	“Raja Bhaiya	A-7782/14/18	Cell Division and Cell Cycle
8	“ Rajan Kumar	A-10501/18	Current advances in mutation breeding.
9	“ Riju	A-10502/18	Advances in Crop Biofortification.
10	Ms. Sakshi Singh	A-10503/18	Applied Genomic Research for Rice.
11	Mr. Vishal Singh	A-10505/18	Breeding for Disease Resistance in Rice
12	“ Vivek Singh	A-10506/18	Prospects of genome research in current era.

10. Lab facility:

Well equipped laboratory with microscope, glassware etc. Well furnished seminar room.

11. Placement records:

2008-09			
S.No.	Name of the student	I.D.No.	Name of institution where engaged
1	Mr. Praveen Singh	A-3760/06	Bayer Crop Science Pvt.Ltd. Raipur, Chhatisgarh
2	“ Abhay Shukla	A-3767/06	Bayer Crop Science Pvt.Ltd. Beharich, UP
3	“ Gyanendra Pal	A-3769/06	Sakata Seeds Pvt. Ltd. Bangalore
4	Miss. Anushi Chandra	A-3764/06	Pvt. Seed Co. New Delhi
5	Mr. Vineet Kumar	A-3761/06	Uttrakhan Agril. Univ. Ranichauri
2009-10			

1	Mr. Vinay Shankar Ojha	A-4098/07	Research Assoc. IIPR, Kanpur
2	“ Pankaj Kumar	A-4096/07	Field Officer, SBI, Beharaich
3	“ Brijesh Kumar Chaubey	A-4095/07/11	Breeder, Nobel Seeds Nagpur, Maharashtra
4	Dr. Dhananjay Kumar Upadhyay	A-3478/05	Breeder, IIVR, Varanasi
5	Dr. Shailesh Kumar	A-3479/05	Muastard Breeder, Bayer Bio Science Pvt. Ltd, Agra
6	Dr. Rama Kant	A-3124/04/06	Lecturer in Degree College, Allahabad
7	Mr. Sachin Sinde	A-4515/08	Lecturer in Agril. College, Maharashtra
	2010-11		
1	Mr. Gaurav Dharwal	A-4512/08	Oil Seed Breeder, Raj Laxmi Hybrid Pvt. Ltd. Alwar, Rajasthan
2	“ Sandeep Soni		Res. Assoc., IARI, New Delhi
3	“ Dhairyasheel Langde	A-4513/08	Breeder, Caveri Seeds Pvt. Ltd. Bangalore
4	“ Alok Kumar	A-2904/04/08	Asstt. Manager, ICICI, Bank Ludhiana, Punjab
	2011-12		
1	Mr. Chandransu Mohan Nigam	A-5491/10	Breeder, Pvt. Seed Co. Lucknow
2	Dr. Ajay Kumar Singh	A-2572/02/04	Area Manager, Singenta Crop Science Gorakhpur
	2012-13		
1	Dr. Raghvendra Tiwari	A-5034/09	Scientist (Contractual) UP Sugarcane Shahjanhapur
2	Dr. Nupur Malviya	A-3763/06/08	Res.Assoc. IIPR, Kanpur
3	Mr. Saket Dwivedi	A-3593/06/10	Field Officer, Allahabad Bank, Gonda (UP)
	2013-14		
1	Dr. Sanjeev Kumar	A-5626/10	Breeder, Nizu Vidu Seeds Pvt.Ltd. Lucknow
2	Dr. Bharat Bhushan	A-5625/10	Breeder, Indian Institute of Wheat & Barley Res. Karnal
3	Dr. Manoj Kumar	A-5033/09	SMS, KVK, NDUAT, Fzd.
4	Dr. Umesh Babu	A-4584/08	SMS, KVK, NDUAT, Fzd.
5	Dr. Narendra Pratap	A-3770/06/08	SMS, KVK, NDUAT, Fzd.
6	Dr. Abhay Deep Gautam	A-2502/02/06/08	SMS, KVK, NDUAT, Fzd.
7	Dr. Shweta Tripathi	A-4097/07/09	Breeder, J.K.Seeds, Hyderabad
8	Dr. Ashutosh Kumar	A-5032/09	Research Assoc. IIPR, Kanpur
9	Mohd. Nisar	A-6199/11	Research Assoc. IIPR, Kanpur
	2014-15		

1	Dr. Yadavendra Kumar	A-4099/07/10	Breeder, Rashi Seeds Pvt. Ltd. Hyderabad
2	Dr. Vankat Raman Pandey	A-4518/08/10	Research Assoc. IIPR, Kanpur
3	Dr. Brijendra Kumar	A-6370/11	Scientist (Contractual) UP Sugarcane Shahjanhapur
4	Dr. Ram Mohan Sharma	A-6373/11	Lecturer, Degree College Dehradun
5	Dr. Raj Shekhar	A-4582/08	Jr. Scientist, Sugarcane Res. Institute Sevrahi, Deoria
6	Dr. Pankaj Kumar Chaudhary	A-6371/11	Scientist (Contractual) UP Sugarcane Muzzafarnagar
7	Dr. Praveen Kumar Pandey	A-6372/11	SRF, IIPR, Kanpur
8	Mr. Ranvijay Radheshyam Tiwari	A-6853/12	Ag. Field Officer in Nationalized Bank
9	Mr. Ranjan Dwivedi (Ph.D. scholar)	A-7030/12	Asstt. Manager, Agri Business, AXIS Bank Muradabad
	2015-16		
	PG students selected as TA from UP Public Service Commission Allahabad in the yr. 2015: No. of students: 38		

12. Library: Departmental Library facility is available.

Agril.Meteorology

Name of Head : Dr.Sita.Ram Mishra
Name of Department : Agril.Meteorology
Name of College : College of Agriculture

13. List of faculty members:

S.No.	Name	Professor	Associate Professor	Assistant Professor	Project
1.	Dr. S.R. Mishra	00	01	00	State Non Plan
2.	Dr. A.K. Singh	00	01	00	State Non Plan (Attached)
3.	Sri A.N. Mishra	00	00	01	GKMS Project

14. List of M.Sc. (Ag.) student: Batch 2018-19

S.No.	Name of students	I.D. No.
1.	Arun Kumar	A-10558/18
2.	Rakesh Kumar Kushwaha	A-10559/18
3.	Suraj Kumar	A-10560/18
4.	Alok Kumar Pandey	A-7712/14/18

15. List of M.Sc. (Ag.) student: Batch 2019-20

S.No.	Name of students	I.D. No.
1.	Km. Anushka Pandey	A-11169/19
2.	Prince	A-11170/19
3.	Rahul Sharma	A-11171/19
4.	Sidhant Gupta	A-11172/19
5.	Rajesh Kumar Agrahari	A-10254/19

16. List of Ph.D. students

S.No.	Name of students	I.D. No.
1.	Amit Kumar	A-7606/13/15
2.	Rajan Chaudhary	A-7611/13/15
3.	Ajeet Kumar	A-5750/11/15/17
4.	Anil Nishad	A-6412/12/16/18
5.	Raghvendra Kumar Aryan	A-9563/16/19

17. Courses for M.Sc. (Ag.)**C- Major Courses : 12****A₁: Core Courses :**

1.	AGM-511	3(2+1)
2.	AGM-512	3(1+2)
3.	AGM-514	3(2+1)
4.	AGM-515	3(2+1)

A₂: Optional Courses: 12

1.	AGM-516	3(3+0)
2.	AGM-521	3(2+1)
3.	AGM-525	3(2+1)
4.	AGM-527	3(3+0)

D- Supporting Courses :

14 credits to be decided by Major Advisor and Advisory Committee from Agronomy, Soil Science, Crop Physiology, Agril.Statistics and Library.

18. Courses for Ph.D. degree programme**B- Major Courses : 8**

1.	AGM-611	3(3+0)
2.	AGM-612	3(2+1)
3.	AGM-626	2(2+0)

19. List of Advisor and Students – M.Sc. (Ag.) : 2018-19, 2019-20

S.No.	Name of Advisor	Name of students	I.D. No.
2018-19			

1.	Dr. S.R. Mishra	Arun Kumar	A-10558/18
2.	Dr. A.K. Singh	Rakesh Kumar Kushwaha	A-10559/18
3.	Sri A.N. Mishra	Suraj Kumar	A-10560/18
4.	Dr. S.R. Mishra	Alok Kumar Pandey	A-7712/14/18

2019-20			
1.	Dr. A.K. Singh	Km. Anushka Pandey	A-11169/19
2.	Dr. A.K. Singh	Prince	A-11170/19
3.	Sri A.N. Mishra	Rahul Sharma	A-11171/19
4.	Dr. S.R. Mishra	Sidhant Gupta	A-11172/19
5.	Sri A.N. Mishra	Rajesh Kumar Agrahari	A-10254/19

20. List of Advisor and Students – Ph.D.

S.No.	Name of Advisor	Name of students	I.D. No.
1.	Dr. A.K. Singh	Amit Kumar	A-7606/13/15
2.	Dr. S.R. Mishra	Rajan Chaudhary	A-7611/13/15
3.	Dr. A.K. Singh	Ajeet Kumar	A-5750/11/15/17
4.	Dr. S.R. Mishra	Anil Nishad	A-6412/12/16/18
5.	Dr. S.R. Mishra	Raghvendra Kumar Aryan	A-9563/16/19

21. Seminar topic in M.Sc. (Ag.) 2018-19, 2019-20

S.No.	Name of students	Topic
1.	Arun Kumar	Role of Remote sensing, GPS and GIS system in Agriculture
2.	Rakesh Kushwaha	Climate Change and its Impact on Agriculture
3.	Suraj Kumar	Influence of weather elements on wheat crop
4.	Alok Kumar Pandey	Effect of weather elements on rice crop

22. Lab facility: Detail the facility available in Department:

1.	Lux meter	01
2.	Psychrometer	01
3.	Net Radiometer	01
4.	Electric oven	02
5.	Balance	01
6.	Soil heat flux plate	01
7.	Humidity chamber	01
8.	Infrared Soil moisture balance	01

A well planned Agromet. Research Farm along with class 'A' (35x 55) Agromet. Observatory for surface observation and automatic weather station facilities are available. The Agromet farm and Observatory is situated at Students Instructional Farm on the main campus.

Students practical classes and field trials are conducted at Student Instructional Farm/ Agromet farm.

List of equipments at Agromet-Observatory

S.No.	Equipments	Nos.
1.	Automatic weather station	01
2.	USWB Open Pan Evaporimeter	01
3.	Wind vane	01
4.	Anemometer	02
5.	Soil Thermometer at 5cm, 10cm, 30cm.	01
6.	Maximum Thermometer	01
7.	Minimum Thermometer	01
8.	Dry Bulb Thermometer	01
9.	Wet Bulb Thermometer	01
10.	Campbell sunshine recorder	01
11.	Dew gauge stand	01
12.	Grass minimum thermometer	01
13.	Ordinary Rain gauge	01
14.	Electric oven	01
15.	Digital display board for weather parameters	02

23. Placement record:

Students name	I.D. No.	Advisor Name	Admission year	Pass out year	Working in present time
Session: 2013-14 M. Sc. Students					
Mr. Amit Kumar	A-7606/13	Dr. S.R. Mishra	2013	2015	Ph.D. NDUAT
Mr. Amrendra Yadav	A-7607/13	Dr. A.K. Singh	2013	2015	Project Manager
Mr. Anand Singh	A-7608/13	Dr. S.R. Mishra	2013	2015	T.A.
Mr. Narendra Kumar Verma	A-7609/13	Dr. P. Tripathi	2013	2015	SRF, IIT
Mr. Nitin Kumar Mishra	A-7610/13	Dr. A.K. Singh	2013	2015	Contractual Teacher
Mr. Rajan Chaudhari	A-7611/13	Dr. P. Tripathi	2013	2015	Ph.D. NDUAT
Session: 2014-15 M. Sc. Students					
Mr. Akhilesh Kumar Singh	---	---	2014	---	T.A.
Mr. Ashish Kumar Tiwari	A-8233/14	Dr. S.R. Mishra	2014	2016	T.A.
Mr. Awadhesh Kumar Yadav	A-8234/14	Sri A.N. Mishra	2014	2016	AFO
Mr. Deependra Singh	A-8235/14	Dr. S.R. Mishra	2014	2016	Preparation

Mr. Durgesh Kumar	A-8236/14	Sri A.N. Mishra	2014	2016	Businese
Mr. Praveen Singh	A-8237/14	Dr. S.R. Mishra	2014	2016	Preperation
Mr. Rakesh Kushwaha	A-8238/14	Dr. A.K. Singh	2014	2016	T.A.
Mr. Ram Singh	A-8239/14	Dr. A.K. Singh	2014	2016	T.A.
Session: 2015-16 M. Sc. Students					
Mr. Amit Singh	A-8942/15	Sri A.N. Mishra	2015	2017	Businese
Km. Arpitha S.N.	A-8943/15	Dr. A.K. Singh	2015	2017	AP in Karnataka
Mr. Pawan Kumar	A-8944/15	Dr. S.R. Mishra	2015	2017	NA
Mr. Ravi Prakash Verma	A-8945/15	Dr. A.K. Singh	2015	2017	NA
Mr. Sachin Kumar Shukla	A-8946/15	Sri A.N. Mishra	2015	2017	NA
Mr. Sanjay Kumar	A-8947/15	Dr. A.K. Singh	2015	2017	NA
Mr. Sandeep Kumar Singh	A-8948/15	Dr. S.R. Mishra	2015	2017	Teacher
Mr. Sumant Prasad	A-8949/15	Sri A.N. Mishra	2015	2017	AFO, Central Bank
Mr. Sumit Kumar Gupta	A-8950/15	Dr. S.R. Mishra	2015	2017	NA
Mr. Ajit Kumar	A-5750/11/15	Dr. S.R. Mishra	2015	2017	Ph.D. NDUAT
Session: 2016-17 M. Sc. Students					
Mr. Ajay Kumar Shukla	---	---	2016	---	Left
Mr. Puususharth Katiyar	A-9562/16	Dr. A.K. Singh	2016	---	Ph.D.
Mr Raghuvendra Kumar Aryan	A-9563/16	Dr. A.K. Singh	2016	---	Ph.D.
Mr Sandeep Kumar Sharma	A-9564/16	Dr S.R. Mishra	2016	---	SMS, KVK Satna (MP)
Mr Sarvesh Baranwal	A-9565/16	Sri A.N. Mishra	2016	---	SMS, KVK Bhadohi
Mr Anil Nishad	A-6412/12/16	Sri A.N. Mishra	2016	---	SMS, KVK Jabalpur
Session: 2017-18 M. Sc. Students					
Mr Ritesh Kumar	---	---	2017	---	Left
Mr Kapil Deo Sharma	A-10052/17	Dr S.R. Mishra	2017	---	Comptition
Mr Rovit Kumar	A-10054/17	Dr S.R. Mishra	2017	---	Persuing Ph.D. Pant Nagar
Mr Vineet Kumar	A-10056/17	Dr S.R. Mishra	2017	---	SMS, KVK Chandauli
Mr Vishesh Kumar	A-10057/17	Dr S.R. Mishra	2017	---	Persuing Ph.D. Pant Nagar

Mr. Gajendra Singh	A-7093/13/17	Sri A.N. Mishra	2017	---	Competition
Mr. Pankaj Jaiswal	A-7129/13/17	Sri A.N. Mishra	2017	---	SMS, KVK Jaunpur

Ph.D. Students

Students name	I.D. No.	Advisor Name	Admission year	Pass out year	Left year	Working in present time
Session: 2013-14						
Mr. Krishna Deo	A-6293/11/13	Dr. S.R. Mishra	2013	2017	---	TA
Mr. Ajeet Singh	A-6291/11/13	Dr. A.K. Singh	2013	2017	---	Research Assoc.
Session: 2014-15						
Mr. Ashish Singh	A-8384/14	Dr. A.K. Singh	2014	2018	---	
Mr. Rakesh Kumar	A-6922/12/14	Dr. S.R. Mishra	2014		2014	SMS Agromet.
Session: 2015-16						
Mr. Amit Kumar	A-7606/13/15	Dr. A.K. Singh	2015	Perusing	---	
Rajan Chaudhari	A-7611/13/15	Dr. S.R. Mishra	2015	--	---	SMS Agromet.
Session: 2016-17						
Nil	Nil	---	---	---	---	
Session: 2017-18						
Mr. Ajeet Kumar	A-5750/11/15/17	Dr. A.K. Singh	2017	Perusing	---	
Session: 2018-19						
Mr. Anil Nishad	A-6412/12/16/17	Dr. S.R. Mishra	2018	---	---	SMS Agromet.
Session: 2018-19						
Mr Raghuvendra Kumar Aryan	A-9563/16/17	Dr. S.R. Mishra	2019	Perusing	---	SMS Agromet.

24. Library:

Departmental Library available in the Department of Agril.Meteorology.

Nematology

Name of Head/Incharge : Dr. Ramesh Chand
Name of Department : Nematology
Name of College : College of Agriculture

1. LIST OF FACULTY MEMBERS :

S.N.	NAME	PROFESSOR	ASSOC.PROF.	ASSTT. PROF.	PROJECT
1.	Vacant	One	-	-	-
2.	Dr.Ramesh Chand	-	-	One	-

2. LIST OF M.Sc. (Ag.) STUDENTS: BATCH 2018-19 :

S.N.	NAME OF STUDENTS	ID NO.
1.	NIL	NIL
2.	NIL	NIL

3. LIST OF M.Sc. (Ag.) STUDENTS: BATCH 2019-20 :

S.N.	NAME OF STUDENTS	ID NO.
1.	Vikash Kumar Patel	A-5876/15/19
2.	Nishant Singh Rathor	A-11187/19

4. LIST OF Ph.D. STUDENTS :

S.N.	NAME OF STUDE	ID NO.
1.	Syam Babu Gautam	A-9578/16/18

5. COURSES FOR M.Sc. (Ag.)

A. MAJORE COURSES

A1. CORE COURSES:

Sr. No.	Course Code	Title	Credits
1.	NEM-511	Introductory Nematology	3 (2+1)
2.	NEM-512	Techniques In Nematology	3 (1+2)
3.	NEM-515	Introduction Of Plant Parasite Nematodes With Other Micro-Organisms	2 (1+1)
4.	NEM-516	Structural Organization Of Nematode	3 (2+1)
5.	NEM-517	Taxonomy Of Agriculturally Important	3 (2+1)
6.	NEM-521	Plant Nematode Relationship	2 (1+1)
7.	NEM-522	Economic Nematology	4 (2+2)
8.	NEM-523	Insect Vectors and Plant Viruses of other pathogens	1 (1+0)
9.	NEM-524	Advance Techniques In Plant Protection	2 (0+2)

10.	NEM-525	Fundamentals Of Nematode Ecology	3 (2+1)
11.	NEM-591	Seminar	1 (0+1)
12.	NEM-600	M.Sc.(Ag) Research	Variable

A2. OPTIONAL COURSES :

COURSE CODE	TITLE	CREDITE
PP-511	Plant Pathological Techniques	2 (0+2)
PP-513	Introductory Bacteriology	3 (2+1)
PP-515	Diseases of Field Crops	3 (2+1)
ENT-523	Integrated Pest Management	3 (2+1)

B. SUPPORTING COURSES :

COURSE CODE	TITLE	CREDITE
STATE-511	Essentials of Statistical Methods	3 (2+1)
LIB-511	Use of Scientific Technical Literature	1 (1+0)

6. COURSES FOR Ph.D. DEGREE PROGRAMME**A. MAJORE COURSES:**

Sr. No.	Course Code	Title	Credits
1.	NEM-611	Principals of Nematode Taxonomy	2 (2+0)
2.	NEM-612	Nematode Parasites of Insects	2 (1+1)
3.	NEM-621	Advance Nematode Ecology	2 (1+1)
4.	NEM-622	Physiological and Molecular Nematology	3 (2+1)
5.	NEM-623	Advance Nematode Taxonomy	4 (2+2)
6.	NEM-624	Fundamentals of Nematode Physiology	3 (2+1)
7.	NEM-691	Seminar	1 (0+1)
8.	NEM-700	Ph.D. Research	Variable

7. LIST OF ADVISORS AND STUDENTS : M.Sc. (Ag.) STUDENTS:**BATCH 2018-19**

Sr. No.	Name	I.D. No.	Admission Year	Major Advisor
1.	NIL	NIL	NIL	NIL
2.	NIL	NIL	NIL	NIL

Batch : 2019-20 :

Sr. No.	Name	I.D. No.	Admission Year	Major Advisor
1.	Vikash Kumar Patel	A-5876/15/19	2019	Dr.Ramesh Chand
2.	Nishant Singh Rathor	A-11187/19	2019	Dr.Ramesh Chand

8. LIST OF ADVISORS AND STUDENTS : Ph.D. :

Sr. No.	Name	I.D. No.	Admission Year	Major Advisor
1.	Syam Babu		2018	Dr.Ramesh Chand

9. SEMINAR TOPICS IN M.Sc. (Ag.) BATCH 2018-19, 2019-20 :

S.N.	NAME OF STUDENTS	ID NO.	TOPIC
1.	Vipin Kumar Verma	A-6526/12/16	Management of root-knot nematode using congress grass in tomato crop.
2.	Syam Babu Gautam	A-9578/16	Management of root-knot nematode using Neem plant parts in tomato crop.
3.	Indrabhan Maurya	A-7104/13/17	Management of root-knot nematode using Botanical compost in okra crop.
4.	Syam Babu Gautam	A-9578/16/18	Management of root-knot nematode using Neem plant parts in brinjal crop.
5.	Syam Babu Gautam	A-9578/16/18	Management of root-knot nematode using fungal bio-control agents in tomato crop.
6.	Syam Babu Gautam	A-9578/16/18	Potential of EPN in the management of Plant parasitic nematodes.

10. LAB. FACILITY: DETAIL THE FACILITY AVAILABLE IN DEPARTMENT:

1.	Stereoscopic Microscope	09	8.	Analytic Balance	01
2.	Compound Microscope	01	9.	Refrigerator	01
3.	Autoclave	01	10.	Overhead Projector	01
4.	B.O.D.	01	11.	L.C.D. Projector	01
5.	Incubator	01	12.	Photocopier cum Printer	01
6.	Centrifuge	01	13.	Computer with All accessories	02
7.	Grinder	01	14.	Air Conditioner	02

11. PLACEMENT RECORD:

Sr. No.	Name	I.D. No.	Completion Year	Placement
1.	Pintoo Kumar-	A-5015/09/12	2015	Technical Assistant, Department of Agriculture, UP.
2.	Ashutosh Shukla	A-6290/11/13	2016	Assistant Professor , Agriculture Collage, Dehradun.
3.	Manish Kumar	A-6959/12/14	2018	Technical Assistant, Department of Agriculture, UP.
4.	Syam Babu	A-9578/16/18	2021	Persing higher studies at NDUAT
5.	Mr.Jogindra Prasad	A-1526/96	1998	Self Employed in Seed and Pesticide Marketing, Mirzapur,
6.	Mr. Pramod Kumar Singh	A-1680/97	2000	Teacher, Junior High School, Mirzapur, UP
7.	Mr.Mohd.Nihal Khan	A-1826/98	2000	Teacher, Degree Collage, Karra Collage, Jaunpur, UP
8.	Mr.Ravi Prakash	A-2026/99	2001	Teacher, Junior High School, Mirzapur, UP
9.	Mr.Amresh Kumar Singh	A-2193/2000	2002	Private Company Job.
10.	Mr.Raghunandan Prasad	A-2194/2000	2002	Private Company Job.
11.	Mr. Mahesh Singh	A-2618/02	2004	Private Company Job.
12.	Mr.R.Jagdeeswaran	A-2619/02	2004	Sr. Scientist, IIPR, Kanpur
13.	Mr. Pradeep Kumar Yadav	A-3140/04	2006	Assistant Manager, Dayal Fertilizer, Barabanki, UP.
14.	Mr.Vikas Verma	A-3142/04	2006	Private Company Job.
15.	Mr.Sanjay Singh Yadav	A-3141/04	2010	Self Employed , Runing Inter Collage, Faizabad, UP
16.	Mr.Harvansh Singh	A-4564/08	2000	Manager, Dabar Private Limited, Lucknow, UP.
17.	Mr.Pintoo Kumar	A-5015/09	2012	Technical Assistant, Department of griculture, UP.
18.	Mr. Mritujay Singh	A-5016/09	2012	Self Employed in Seed and Pesticide Marketing, Faizabad,
19.	Mr Ashutosh Shukla	A-6290/11	2013	Assitant Professor, Agriculture Collage, Dehradun.
20.	Mr Manish Kumar	A-6959/12	2014	Technical Assistant, Department of griculture, UP.
21.	Mr.Navendu Singh	A-6958/12	2014	Private Company Job.
22.	Mr.Sunil Kumar Yadav	A-7637/13	2015	Technical Assistant, Department of Agriculture, UP.
23.	Mr.Vikash Kumar Verma	A-7638/13	2015	Teacher in Private School
24.	Mr. Shinde Amol Vilasrao	A-8272/14	2016	Plant Protection Officer, Monento Pvt, Mumbai,

25.	Mr.Mohit Tiwari	A-8965/15	2017	Area Manager, Mahaveer Bajrang Agropesticide Pvt. Patna,
26.	Mr. Syam Babu	A-9578/16	2018	Pesuing higher studies at NDUAT
27.	Mr.Vipin Kumar Verma	A-526/12/16	2018	Preparing for Examinations
28.	Mr.Indra Bhan Maurya	A-7104/13/17	2019	Perusing his PG degree programme

12. LIBRARY:

Sufficient Central Library Facility is available for the UG, PG and Ph.D. students of the department.

Plant Pathology

Name of Head : Dr. Sushil Kumar Singh

Name of Department : Plant Pathology

Name of College : College of Agriculture

1. List of Faculty members

Sl. No	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1.	Dr. S. K. Singh	-	Assoc. Prof. & Head	-	State Non Plan
2.	Dr. H.K. Singh	-	Assoc. Prof.	-	AICRP on Arid Fruits
3.	Dr. S.P. Singh	-	-	Asstt. Prof.	AICRP on Wheat & Barley
4.	Dr. S. K. Pande	-	-	Asstt. Prof.	State Non Plan
5.	Dr. V.P. Chaudhary	-	-	Asstt. Prof.	ATIC, Directorate of Extension
6.	Dr. Subhash Chandra	-	-	Asstt. Prof.	AICRP on MULLaRP Crops
7.	Dr. V. Prasad	-	-	Asstt. Prof.	AICRP on Rice
8.	Dr. Pradip Kumar	-	-	Asstt. Prof.	AICRP on Spices
9.	Dr. R. S. Mishra	-	-	Asstt. Prof.	AICRP on MAP
10.	Dr. S. N. Rahul	-	-	Asstt. Prof.	State Non Plan
11.	Dr. Ajay Kumar	-	-	-	Guest Faculty
12.	Dr. Ratul Moni Ram	-	-	-	Guest Faculty

2. List of M. Sc. (Ag.) Students: Batch- 2018-19

Sl. No.	NAME OF STUDENTS	Id.No.
1.	Abhishek Singh	A-10507/18
2.	Akash Kumar	A-10508/18
3.	Amitesh Shukla	A-10509/18
4.	BhanuPratap	A-10510/18
5.	Bipin Kumar	A-10511/18
6.	Harshit Singh	A-10512/18
7.	Irsad Ali	A-10513/18
8.	Kirti Singh	A-10514/18
9.	Pankaj Singh	A-10515/18

10.	Rahul Singh Raghuvanshi	A-10516/18
11.	Rajeev	A-10517/18
12.	Shivani Chaudhary	A-10518/18
13.	Umesh Kumar	A-10519/18
14.	Vivek Singh	A-10520/18
15.	Sarvesh Kumar Yadav	A-7800/14/18

3. List of M. Sc. (Ag.) Students: Batch- 2019-20

Sl. No	Name the students	Id. No.
1	Aditya Kumar Singh	A-11116/19
2	Akhil Kumar	A-11117/19
3	Anuj Kumar Shukla	A-11118/19
4	Deepak Kumar	A-11119/19
5	Gaurav Singh	A-11121/19
6	Pallavi Singh	A-8452/15/19
7	Rajnish Kumar	A-11122/19
8	Sachin Kumar	A-10253/19
9	Sakshi Pandey	A-11123/19
10	Shyam Narayan Patel	A-11124/19
11	Stuti Pandey	A-11125/19
12	Suraj Kumar	A-11126/19
13	Suyash Sagar	A-11127/19

4. List of Ph. D. Students

Sl. No	Name the students	Id. No.
1	Sandeep Kumar	A-6222/11/15
2	Divya Singh	A-5205/10/14/16
3	Neeraj Kumar Rajvanshi	A-8197/14/16
4	Dibiya	A-10112/17
5	Krishna Kumar	A-8878/15/17
6	Manish Kumar Maurya	A-9517/16/18
7	Rajendra Prasad	A-9520/16/18
8	Satya Prakash Vishwakarma	A-10610/18
9	Vikash Kumar Yadav	A-10611/18
10	Mr. Ajay Chaurasiya	A-10233/19
11	Mr. Jaish Raj Yadav	A-10232/19
12	Mr. Shivam Singh	A-10002/17/19

25. Courses for M.Sc. (Ag.)

E- Major Courses :

A₁: Core Courses :

PP 512	Mycology I	3(2+1)
PP 513	Introductory Bacteriology	3(2+1)
PP 521	Principles of Plant Pathology	3(3+0)
PP 523	Introductory virology	3(2+1)

PP 529	Mycology-II	3(2+1)
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A₂: Optional Courses:

PP 511	Plant Pathological Techniques	2(0+2)
PP 514	Non-parasitic Diseases and Phanerogamic Parasites	3(2+1)
PP 515	Diseases of Field Crops	3(2+1)
PP 516	Seed Pathology	3(2+1)
PP 522	Diseases of plantation, spices and medicinal plants	3(2+1)
PP 524	Chemicals in plant disease control	3(2+1)
PP 525	Diseases of fruits & Ornamental crops	3(2+1)
PP 526	Diseases of vegetable crops	2(1+1)
PP 527	Plant disease management	3(2+1)

F- Supporting Courses :

14 credits to be decided by Major Advisor and Advisory Committee from Entomology, G.P.B., Biotechnology, Agril. Statistics and Library.

26. Courses for Ph.D. degree programme**C- Major Courses : 8**

PP 611	Advanced Virology*	3(2+1)
PP 613	Advanced Bacteriology*	3(2+1)
PP 614	Advanced Mycology*	3(2+1)
PP 615	Bacterial, Viral and Virus like Diseases of Plants	2(1+1)
PP 616	Insect Vectors of Plant Viruses and other Pathogens	2(1+1)
PP 621	Plant quarantine and pest risk analysis	1(1+0)
PP 622	Molecular and Biotechnological Plant Pathology	3(2+1)
PP 623	Epiphytology- forecasting and assessment of losses	3(2+1)
PP 624	Host plant resistance	2(1+1)

**27. List of Advisor and Students – M.Sc. (Ag.) : 2018-19, 2019-20
Batch- 2018-19**

Sl. No.	Name of the advisors	NAME OF STUDENTS	Id.No.
1.	Dr. V.P. Chaudhary	Abhishek Singh	A-10507/18
2.	Dr. H.K. Singh	Akash Kumar	A-10508/18
3.	Dr. Subodh Kumar Pande	Amitesh Shukla	A-10509/18
4.	Dr. Subodh Kumar Pande	BhanuPratap	A-10510/18
5.	Dr. S.K. Singh	Bipin Kumar	A-10511/18
6.	Dr. S.P. Singh	Harshit Singh	A-10512/18
7.	Dr. S.P. Singh	Irsad Ali	A-10513/18
8.	Dr. S.P. Singh	Kirti Singh	A-10514/18

9.	Dr. Subodh Kumar Pande	Pankaj Singh	A-10515/18
10.	Dr. Subhash Chandra	Rahul Singh Raghuvanshi	A-10516/18
11.	Dr. Subhash Chandra	Rajeev	A-10517/18
12.	Dr. H.K. Singh	Shivani Chaudhary	A-10518/18
13.	Dr. R. S. Mishra	Umesh Kumar	A-10519/18
14.	Dr. S. K. Singh	Vivek Singh	A-10520/18
15.	Dr. V.P. Chaudhary	Sarvesh Kumar Yadav	A-7800/14/18

3. List of M. Sc. (Ag.) Students: Batch- 2019-20

Sl. No	Name of the advisors	Name the students	Id. No.
1	Dr. S. K. Singh	Aditya Kumar Singh	A.11116/19
2	Dr. Subodh Kumar Pande	Akhil Kumar	A.11117/19
3	Dr. S. N. Rahul	Anuj Kumar Shukla	A.11118/19
4	Dr. H.K. Singh	Deepak Kumar	A.11119/19
5	Dr. H.K. Singh	Gaurav Singh	A.11121/19
6	Dr. S.P. Singh	Pallavi Singh	A.8452/15/19
7	Dr. R. S. Mishra	Rajnish Kumar	A.11122/19
8	Dr. Pradip Kumar	Sachin Kumar	A 10253/19
9	Dr. Subhash Chandra	Sakshi Pandey	A.11123/19
10	Dr. Pradip Kumar	Shyam Narayan Patel	A.11124/19
11	Dr. V.P. Chaudhary	Stuti Pandey	A.11125/19
12	Dr. S. N. Rahul	Suraj Kumar	A.11126/19
13	Dr. Subhash Chandra	Suyash Sagar	A.11127/19

1. List of Advisor and Students – Ph.D.

Sl. No	Name of the advisors	Name the students	Id. No.
1	Dr. S. P. Singh	Sandeep Kumar	A-6222/11/15
2	Dr. V. P. Chaudhary	Divya Singh	A-5205/10/14/16
3	Dr. H. K. Singh	Neeraj Kumar Rajvanshi	A-8197/14/16
4	Dr. S. P. Singh	Dibiya	A-10112/17
5	Dr. S. K. Pande	Krishna Kumar	A-8878/15/17
6	Dr. S. K. Singh	Manish Kumar Maurya	A-9517/16/18
7	Dr. Subhash Chandra	Rajendra Prasad	A-9520/16/18
8	Dr. H. K. Singh	Satya Prakash Vishwakarma	A-10610/18
9	Dr. V. P. Chaudhary	Vikash Kumar Yadav	A-10611/18
10	Dr. Pradip Kumar	Mr. Ajay Chaurasiya	A-10233/19
11	Dr. S. K. Singh	Mr. Jaish Raj Yadav	A-10232/19
12	Dr. R. S. Mishra	Mr. Shivam Singh	A-10002/17/19

28. Seminar topic in M.Sc. (Ag.)/ Ph. D. during 2018-19, 2019-20

Sl. No	Name of students	Topic
1.	Abhishek Singh	Role of Soil Solarization in Plant Disease Control
2.	Akash Kumar	Role of Mycorrhizae In Plant Disease Management
3.	Amitesh Shukla	Integrated Disease Management
4.	BhanuPratap	Variability of Plant Pathogen
5.	Bipin Kumar	Plant Disease Forecasting

6.	Harshit Singh	Role of Toxins In Pathogenesis
7.	Irshad Ali	Plant Disease: General Concepts
8.	Kirti Singh	Major Diseases of Wheat Crop
9.	Pankaj Singh	Bacteriophage and their significance
10.	Rahul Singh Raghuvanshi	Chemical Control of Plant Pathogen
11.	Rajeev	Diagnosis of Seed and Soil Borne Fungal Diseases and their Management
12.	Shivani Chaudhary	Transmission of Plant Viruses
13.	Umesh Kumar	General Symptoms of Plant Diseases
14.	Vivek Singh	Defense Mechanisms in plants against Plant Pathogens
15.	Sarvesh Kumar Yadav	Effect of Air Pollution on Plants

Sl. No.	Name of students	Topic
1.	Manish Kumar Maurya	Ug99: A virulent race of stem rust of wheat
2.	Rajendra Prasad	Role of systemic resistance in plant defense
3.	Satya Prakash Vishwakarma	Host plant Resistance
4.	Vikash Kumar Yadav	Immunodiagnosis of plant viruses through serology an recombinant coat protein

**29. Lab facility: Detail the facility available in Department:
Laboratory**

Functional laboratories available	Net House	Seminar Room
02 UG Labs + 03PG Labs = 05	01	01

a) List of major equipments in working condition under departmental laboratory

Sl. No.	Equipments	No. of equipment
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 Meter	01

16.	Shaker	01
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30. Placement record

Sl. No.	Name, position held and address
1.	Dr. Sunil Kumar, SMS, Plant Protection, Banda University of Agricultural & Technology, Banda, U. P., Mob.+91-9402682097
2.	Dr. Satguru Prasad, Plant Protection Officer, DPPQ&S, Faridabad, Haryana., Mob.+91-9793249327 email- satgurucsa@gmail.com
3.	Dr. Santosh Kumar Yadav, Technical Assistant, Agriculture Department, Azamgarh. Village- Pakkakot, PS- Phephna, District- Ballia Mob.+91-9889909098; email- sky9889909098@gmail.com
4.	Dr. Santosh Kumar, Technical Assistant Soil Testing Lab, DDA Office, Khairabad, Sitapur, Mob.+91-9984795717; email- santoshpatho4543@gmail.com
5.	Dr. Samir Pratap Singh, Technical Assistant, Agriculture Department, Chitrachut., Mob.+91-9415847063; email- singhsamir.ppnd@gmail.com
6.	Sri. Pushpendra, Technical Assistant, Deptt. of Agriculture, U.P.
7.	Sri. Ram Khelawan, Technical Assistant, Deptt. of Agriculture, U.P.
8.	Sri. Ketan Kumar, Astt. Manager, Union Bank of India.
9.	Dr. Bhanu Pratap Singh, Astt. Teacher, Deptt. of Basic Education, Govt. of U.P., Mob.+91-9118079562.
10.	Dr. Mahesh Singh, Lecturer, Plant Pathology, ITM University, Gwalior, M.P.
11.	Dr. A.N. Chaubey, Lecturer, IFTM University, Moradabad, Mob.+91-9451350323
12.	Dr. Jai Prakash Singh, Lecturer, Plant Pathology, TDPG College, Balia. UP Mob.+91-9007646945
13.	Dr. D.P. Singh, Asstt. Professor, Department of Plant Pathology Banda University of Agricultural & Technology, Banda, U. P., Mob.+91-9472239585
14.	Dr. Jay Kumar Yadav, Technical Officer, DPPQ&S, Faridabad, Haryana., Mob.email- @gmail.com

31. Library:

Departmental Library available in the Department of Plant Pathology.

Plant Molecular Biology and Genetic Engineering

Name of Head : Dr.D.K.Dwivedi
Name of Department : Plant Molecular Biology and Genetic Engineering
Name of College : College of Agriculture

1: List of faculty members

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1.	Dr. D.K. Dwivedi	Professor			
2.	Dr. N.A. Khan		Assoc. Professor		
3.	Dr. S. Prasad		Assoc. Professor		1
4.	Dr. Adesh Kumar			Asstt. Prof.	

2: List of M.Sc. (Ag.) Students : Batch 2017-18, 2018-19

S.N.	Name of Students	ID No.
1.	Abhishek Kumar Verma	A-10043/17
2.	Prabhat Kumar Singh	A-10047/17
3.	Vishwas Kumar Mishra	A-10051/17
4.	Anuj Kumar Shukla	A-10554/18
5.	Dhirendra Kumar	A-10555/18
6.	Kumari Meenakshi	A-10057/18

4: List of M.Sc. (Ag.) Students : Batch 2019-20

S.N.	Name of Students	ID No.
1.	Niyaj Ahmmad	A-11163/19
2.	Rahul Kumar Maurya	A-11164/19
3.	Samriddhi Singh	A-11165/19
4.	Shagun Maurya	A-11166/19

5: List of Ph.D. Students: Batch 2018-19, 2019-20

S.N.	Name of Students	ID No.	Year
1.	Jaya Singh	A-10616/18	2 nd
2.	Kirti Singh	A-10617/18	2 nd
3.	Kumari Komal	A-10241/19	1 st
4.	Ashish Kumar	A-10046/17/19	1 st
5.	Priya Chaudhary	A-10238/19	1 st

6.	Akrati Dev	A-10240/19	1 st
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5: Course for M.Sc. (Ag.)**A- Major Courses****A1 Core Courses: For Example....**

	Credit hours
1. BT-511 Molecular Genetics	4(3+1)
2. BT-512 Cell Biology	3(2+1)
3. BT-521 Molecular Biology	3(2+1)
4. BT-522 Genetic Engineering Principles and Methods	4(3+1)
5. BT-513 Plant Tissue Culture	4(2+2)
6. Bt-518 Protein Engineering	2(2+0)

A2 Optional Courses:

	Credit hours
1. BT-526 Introduction to Industrial Biotechnology	2(2+0)
2. BT-527 Principle of Immunology	2(1+1)
3. BT-528 Biotechnology & Society	2(2+0)
4. BT-591 M.Sc. (Ag.) Seminar	1(0+1)
5. BT-600 M.Sc. (Ag.) Research	15(12+3)

B- Supporting Courses:**Minor Course****6: Courses for Ph.D. degree programme****A- Major Courses:****A1 Core Courses:**

	Credit hours
1. BT-616 Gene Cloning	3(1+2)
2. BT-613 Transformation Technology	2(1+1)
3. BT-612 Advanced in Molecular marker Technology	3(2+1)

A2 Optional Courses:

	Credit hours
1. BT-616 Molecular Biology of Abiotic Stress	3(2+1)
2. BT-617 Gene of Agronomic Importance and its application	2(2+0)
3. BT-622 Advance in Plant Genetic Engineering	3(2+1)
4. BT-691 Ph.D. Seminar	2(0+2)
5. BT-700 Ph.D. Research	45(40+5)

7: List of Advisor and Students- M.Sc. (Ag.): 2017-18, 2018-19, 2019-20

S.N.	Name of Advisor	Name of Students	ID No.
1.	Dr. N.A. Khan	Abhishek Kumar Verma	A-10043/17
2.	Dr. S. Prasad	Prabhat Kumar Singh	A-10047/17
3.	Dr. S. Prasad	Vishwas Kumar Mishra	A-10051/17
4.	Dr. Adesh Kumar	Kumari Meenakshi	A-10057/18
5.	Dr. N.A. Khan	Anuj Kumar Shukla	A-10554/18
6.	Dr. Adesh Kumar	Dhirendra Kumar	A-10555/18
7.	Dr. Adesh Kumar	Niyaj Ahmmad	A-11163/19

8.	Dr. D.K. Dwivedi	Rahul Kumar Maurya	A-11164/19
9.	Dr. N.A. Khan	Samriddhi Singh	A-11165/19
10.	Dr. S. Prasad	Shagun Maurya	A-11166/19

8: List of Advisor and Students- Ph.D. Batch 2018-19, 2019-20

S.N.	Name of Advisor	Name of Students	ID No.
1.	Dr. D.K. Dwivedi	Kirti Singh	10617/18
2.	Dr. S. Prasad	Priya Chaudhary	A-10238/19
3.	Dr. D.K. Dwivedi	Akrati Dev	A-10240/19
4.	Dr. Adesh Kumar	Kumari Komal	A-10241/19
5.	Dr. N.A. Khan	Ashish Kumar	A-10046/17/19

9: Seminar topics in M.Sc. (Ag.) : 2017-18, 2018-19, 2019-20

S.N.	Name of Students	Topic
1.	Ashish Kumar	Biofertilizer, Probiotics, Biosensor, Bioprocessing
2.	Jaswant Singh	Gene Cloning and Recombinant DNA Technology
3.	Prabhat Kumar Singh	Waste water treatment, Biofilters in aquaculture
4.	Pranci Tiwari	Role of Bioactive Compounds
5.	Rahul Kumar	Concept of DNA replication
6.	Vikas Singh	PCR and its different types

10: Lab Facility: Detail the facility available in Department:

1. Molecular lab
2. Net house
3. Poly house

11: Placement Record: Good

12: Library: Available

Seed Technology Section (Genetics & Plant Breeding Department)

Name of Head : **Dr. R.D.S.Yadav**
Name of Department : **Seed Technology Section (Genetics & Plant Breeding Department)**
Name of College : **College of Agriculture**

1: List of Faculty Members

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project
1	Dr. R.D.S.Yadav	Prof.	-	-	-
2	Dr. S.C.Vimal	-	Assoc. Prof.	-	-
3	Dr. R.B.Singh	-	-	Asstt. Prof.	-
4	Dr. K.K.Srivastava	-	-	Asstt. Prof.	-
5	Dr. R.K.Singh	-	-	Asstt. Prof.	-
6	Dr. A.K.Shahi	-	-	Asstt. Prof.	-
7	Dr. Shivangi Negi	-	-	Guest Faculty	-

2: List of M.Sc. (Ag.) Students: Batch 2018-19

S.N.	Name of Students	ID. No.
1	Miss Bhavya Mishra	A-10570/18
2	Mr. Gaurav Yadav	A-10571/18
3	Mr. Harshit Gupta	A-10572/18
4	Mr. Reshu jaiswal	A-10573/18

3: List of M.Sc. (Ag.) Students: Batch 2019-20

S.N.	Name of Students	ID. No.
1	Mr. Jay Singh	A-11184/19
2	Mr. Saurabh Sharma	A-11185/19
3	Mr. Sunil Kumar	A-11186/19

4: List of Ph.D. Students

S.N.	Name of Students	ID. No.	Year
1	Mr. Ajay Kumar	A-8387/14	2014
2	Mr. Purushottam	A-9608 /16	2016
3	Ms. Jyoti	A-10107 /17	2017
4	Mr. Dheeraj Katiyar	A-9573/16/18	2018
5	Mr. Mohit Gupta	A-9576/16/18	2018

6	Mr. Jitender Bhati	A-10605/18	2018
7	Mr. Mohammad Salman	A-10237/19	2019
8	Mr. Himanshu Singh	A-10074/17/19	2019

7: List of Advisor and Students- M.Sc. (Ag.): 2018-19, 2019-20

S.N.	Name of Advisor	Name of students	ID. No.
1	Dr. R.B.Singh	Miss Bhavya Mishra	A-10570/18
2	Dr. S.C.Vimal	Mr. Gaurav Yadav	A-10571/18
3	Dr. K.K.Srivastava	Mr. Harshit Gupta	A-10572/18
4	Dr. R.D.S.Yadav	Mr. Reshu jaiswal	A-10573/18
5	Dr. R.K.Singh	Mr. Jay Singh	A-11184/19
6	Dr. K.K.Srivastava	Mr. Saurabh Sharma	A-11185/19
7	Dr. S.C.Vimal	Mr. Sunil Kumar	A-11186/19

8: List of Advisor and Students- Ph.D.

S.N.	Name of Advisor	Name of students	ID. No.
1	Dr. R.D.S.Yadav	Mr. Ajay Kumar	A-8387/14
2	Dr. R.D.S.Yadav	Mr. Purushottam	A-9608 /16
3	Dr. R.D.S.Yadav	Km. Jyoti	A-10107 /17
4	Dr. S.C.Vimal	Mr. Dheeraj Katiyar	A-9573/16/18
5	Dr. R.D.S.Yadav	Mr. Mohit Gupta	A-9576/16/18
6	Dr. R.B.Singh	Mr. Jitender Bhati	A-10605/18
7	Dr. S.C.Vimal	Mr. Mohammad Salman	A-10237/19
8	Dr. K.K.Srivastava	Mr. Himanshu Singh	A-10074/17/19

9: Seminar topics in M.Sc. (Ag.): 2018-19

S.N.	Name of students	Topic
1	Ajay Pal, A-10071/17	Seed Health Testing for Designated Seed Borne Pathogens
2	Anil Kumar, A-10072/17	Hybrid Rice Seed Production Problem and Prospect
3	Himanshu Singh, A-10074/17	Safe Seed Storage
4	Shubhendra Kumar Pandey, A-10075/17	Recent Techniques for Seed Enhancement

2019-20

S.N.	Name of students	Topic
1	Miss Bhavya Mishra, A-10570/18	Seed Storage
2	Mr. Gaurav Yadav, A-10571/18	Vigour Test
3	Mr. Harshit Gupta, A-10572/18	Seed Dormancy
4	Mr. Reshu jaiswal, A-10573/18	Seed health testing

10: Lab Facility: Detail the facility available in Department:

10.1: State Seed Testing Laboratory

10.2: UG Lab

10.3: PG Lab

10.4: Seed Entomology Lab

11: Placement Record:

Ph.D. Students

S.N	Name of Students	I.D. No.	Status
1	Dr. Priyanka Singh	A-7695/13	SRF, NSRTC, Varanasi
2	Dr. Sarvjeet	A-7696/13	Preparing for Civil Exam
3	Dr. Pankaj Kumar	A-8385/14	Asstt. Prof., Punjab Group of College, Fatehgarh Sahib
4	Dr. Jai Prakash Gupta	A-8386/14	Lecturer, Shree Jain Diwakar Mahavidyalaya, Indore
5	Dr. Satya Prakash	A-9096 /15	SRA, Crop Physiology Deptt., ANDUAT, Ayodhya
6	Mr. Purushottam	A -9608 /16	Marketing Inspector in U.P.

M.Sc.(Ag.) Students

S.N	Name of Students	I.D. No.	Status
1	Anuj Kumar Verma,	A-7632/13	Project Coordinator in Phasal Paani NGO
2	Lokesh Kumar Mishra,	A-7633/13	SRF, IIVR, Varanasi
3	Mahendra Kumar Shukla,	A-7634/13	T.A. State Department of Agriculture
4	Ravindra Sahu ,	A- 7636/13	T.A. State Department of Agriculture
5	Amit Kumar Pandey,	A-8266/14	Village Coordinator HCL Foundation
6	Raj Kumar	A-8268/14	T.A. State Department of Agriculture
7	Raj Kumar Gautam	A-8269/14	T.A. State Department of Agriculture,
8	Sudhir Singh,	A-8270/14	Village Coordinator HCL Foundation

12: Library: Established in Genetics & Plant Breeding Department (GPB)

Department of Soil Science and Agricultural Chemistry

Name of Head : Dr.Vad Prakash
Name of Department : Department of Soil Science and Agricultural Chemistry
Name of College : College of Agriculture

1. List of Faculty Members :

S. No.	Name of Faculty Member	Designation
1.	Dr. Ved Prakash	Professor & Head of Department/ DR Office
2.	Dr. S.F.A. Zaidi	Professor
3.	Dr. R.R.Singh	Professor / DE Office
4.	Dr. Neeraj Kumar	Associate Professor /AICRP on Dry Land
5.	Dr. Suresh Kumar	Associate Professor
6.	Dr. R.K.Pathak	Assistant Professor /AICRP on Potato
7.	Dr. Adesh Kumar	Assistant Professor
8.	Dr. Robin Kumar	Assistant Professor
9.	Dr. Alok Kumar Pandey	Assistant Professor

2. List of M.Sc. (Ag.) Students- Batch 2018-19

S. No.	Name of Student	Id. No.
1.	Mr. Abhinav Kumar	A-10538/18
2.	Mr. Abhishek Kumar	A-7702/18
3.	Mr Abhishek Tiwari	A-10539/18
4.	Mr. Ajay Kumar	A-10540/18
5.	Mr. Anuj Kumar	A-10541/18
6.	Mr. Ashutosh Kumar	A-7724/18
7.	Mr. Deepak Verma	A-7735/18
8.	Mr. Prabhat Ranjan Pandey	A-7771/18
9.	Mr. Pravesh Kumar Singh	A-10542/18
10.	Km Raj Laxmi	A-10543/18
11.	Mr. Rajeev Kumar Verma	A-10544/18
12.	Mr. Saurabh Tiwari	A-10545/18

3. List of M.Sc. (Ag.) Students- Batch 2019-20

S. No.	Name of Student	Id. No.
1.	Ajay Kumar Bahaliya	A-11143/19
2.	Dev Narayan Yadav	A-11144/19
3.	Devesh Pathak	A-11145/19
4.	Jitendra Singh	A-7753/14/19
5.	Kanhaiya Lal Maurya	A-11146/19
6.	Kaushalendra Singh	A-11147/19
7.	Krishna Kumar Patel	A-11148/19
8.	Pradeep Kumar	A-11149/19
9.	Raghav Bajpai	A-11150/19
10.	Ragini Rai	A-11151/19
11.	Suneel Kumar	A-11152/19
12.	Vikas Yadav	A-11153/19

4. List of Ph. D. Students-

S. No.	Name of Student	Id. No.	Year
1.	Deepak Kumar	A-10606/18	2018-19
2.	Nandan Singh	A-10607/18	2018-19
3.	Sandeep Kr. Diwakar	A-6492/12/16/18	2018-19
4.	Gajraj Yadav	A-9543/16/19	2019-20
5.	Kumar Anshuman	A-9544/16/19	2019-20
6.	Rahul Ranjan	A-10229/19	2019-20
7.	Sandeep Yadav	A-10028/17/19	2019-20

5. Courses for M. Sc. (Ag)**A- Major Courses****A₁ Core Courses:**

SS-511	Soil Mineralogy, Genesis and Classification	3 (2+1)
SS-512	Soil Biology and Biochemistry	3 (2+1)
SS-521	Soil Chemistry	3 (2+1)
SS-522	Soil Physics	3 (2+1)
SS-591	Seminar	1 (0+1)

A₂ Optional Courses:

SS-513	Soil Technology	3(2+1)
SS-515	Manures and Fertilizers	3(2+1)
SS-516	Instrumental Technique in Soil and Plant Analysis	3(2+1)
SS-523	Soil Fertility and Plant Nutrition	3(2+1)

SS-600 M.Sc.(Ag.) Research

15(12+3)

B- Supporting Courses:

14 credits to be decided by Major Advisor and Advisory Committee from Soil Science (14+0)

6. Courses for Ph. D. degree programme**Major Courses**

SS-621	Advanced in Soil Physics	3(2+1)
SS-613	Chemistry of Submerged Soil	3(2+1)
SS-615	Techniques of Soil Research and Instrumentation	3(2+1)

7. List of Advisors and Students- M. Sc. (Ag) 2018-19 and 2019-20**M.Sc. (Ag.) - Batch 2018-19**

S. No.	Name of Student	Id. No.	Advisor
1.	Mr. Abhinav Kumar	A-10538/18	Dr. Ved Prakash
2.	Mr. Abhishek Kumar	A-7702/18	Dr. Suresh Kumar
3.	Mr Abhishek Tiwari	A-10539/18	Dr. R.K. Pathak
4.	Mr. Ajay Kumar	A-10540/18	Dr. Neeraj Kumar
5.	Mr. Anuj Kumar	A-10541/18	Dr. K. K. Verma
6.	Mr. Ashutosh Kumar	A-7724/18	Dr. Suresh Kumar
7.	Mr. Deepak Verma	A-7735/18	Dr. Alok Kumar
8.	Mr. Prabhat Ranjan Pandey	A-7771/18	Dr. S.F.A. Zaidi
9.	Mr. Pravesh Kumar Singh	A-10542/18	Dr. R. R. Singh
10.	Km Raj Laxmi	A-10543/18	Dr. S.F.A. Zaidi
11.	Mr. Rajeev Kumar Verma	A-10544/18	Dr. Shashi Kant Yadav
12.	Mr. Saurabh Tiwari	A-10545/18	Dr. Neeraj Kumar

M.Sc. (Ag.) - Batch 2019-20

S. No.	Name of Student	Id. No.	Advisor
1.	Ajay Kumar Bahaliya	A-11143/19	Dr. R.R. Singh
2.	Dev Narayan Yadav	A-11144/19	Dr. Robin Kumar
3.	Devesh Pathak	A-11145/19	Dr. S.F.A. Zaidi
4.	Jitendra Singh	A-7753/14/19	Dr. Neeraj Kumar
5.	Kanhaiya Lal Maurya	A-11146/19	Dr. Alok Kumar Pandey
6.	Kaushalendra Singh	A-11147/19	Dr. Ved Prakash
7.	Krishna Kumar Patel	A-11148/19	Dr. Alok Kumar Pandey
8.	Pradeep Kumar	A-11149/19	Dr. Robin Kumar
9.	Raghav Bajpai	A-11150/19	Dr. Suresh Kumar
10.	Ragini Rai	A-11151/19	Dr. S.F.A. Zaidi

11.	Suneel Kumar	A-11152/19	Dr. Suresh Kumar
12.	Vikas Yadav	A-11153/19	Dr. R.K. Pathak

8. List of Advisor and Students- Ph. D.

S. No.	Name of Student	Id. No.	Advisor
1.	Deepak Kumar	A-10606/18	Dr. Suresh Kumar
2.	Nandan Singh	A-10607/18	Dr. Neeraj Kumar
3.	Sandeep Kr. Diwakar	A-6492/12/16/18	Dr. S.F.A. Zaidi
4.	Gajraj Yadav	A-9543/16/19	Dr. Neeraj Kumar
5.	Kumar Anshuman	A-9544/16/19	Dr. R.R. Singh
6.	Sandeep Yadav	A-10028/17/19	Dr. Ved Prakash
7.	Rahul Ranjan	A-10229/19	Dr. Suresh Kumar

9. Seminar topics in M. Sc. (Ag) & Ph. D : 2018-19 - 2019-20

S. No.	Name of Student	Id. No.	Seminar Topics
Seminars by M.Sc. (Ag.) students			
1.	Anoop Yadav	A-7010/12/17	Nutrient Deficiency in Eastern U. P. and their management
2.	Anurag Srivastava	A-10025/17	Feasibility of organic farms in Indian Agriculture
3.	Sandeep Yadav	A-10028/17	Role Microbes in Organic farming
4.	Dharmendra Kr. Yadav	A-10027/17	Soil Erosion and Conservation
5.	Dheeraj Kumar	A-6429/12/17	Studies on recycling of crop residues for improvement in yield and Soil health.
6.	Vidhyavasini Pathak	A-10030/17	Role of Biofertilizers in crop production.
7.	Shree Pati Mishra	A-10029/17	Site specific Nutrient management
8.	Ajay Dev	A-10024/17	Integrated Nutrient management in tuber crop
9.	Bablu Kumar	A-10026/17	Reclamation & management of salt affected soils
10.	Vivek Kr. Patel	A-7181/13/17	Organic Farming – A way forward for Indian Agriculture.
Seminars by Ph.D. students			
11.	Sandeep Kr. Diwakar	A-6492/12/16/18	Role of Sulphur in oilseed crops.
12.	Nandan Singh	A-10607/18	Carbon Sequestration in sustaining the soil health and environment
13.	Deepak Kumar	A-10606/18	Composting of Municipal Solid wastes (MSW) for enhancing crop productivity.

14.	Navneet Kumar	A-10109/17	Effect of agrochemicals on soil water and plant health.
15.	Nandan Singh	A-10607/18	Managing soil health for sustainable potential productivity.
16.	Sandeep Kr. Diwakar	A-6492/12/16/18	Management of Problematic Soils.
17.	Deepak Kumar	A-10606/18	Holistic Approaches of Carbon Sequestration in sustaining the soil health and environment

10 Lab Facility: Details of the lab facilities available in Department:

Sl. No.	Items
1.	Atomic Absorption Spectrophotometer
2.	Laminar air flow
3.	BOD Incubator with temperature and humidity control
4.	Refrigerator 300 liters
5.	Mixer/grinder
6.	Nitrogen Auto Analyzer
7.	Microscope
8.	Autoclave Vertical Double wall Size 300x500
9.	pH meter
10.	Electrical Conductivity meter
11.	Flame photometer
12.	Spectrophotometer
13.	Spectronic -20
14.	Mechanical Shaker
15.	Analytical balance
16.	Hot air oven
17.	Top Table Centrifuges
18.	Pressure Plate Apparatus
19.	Suction Pump
20.	Distilled water unit Glass
21.	Metallic distillation set
22.	Water bath
23.	Growth Chamber
24.	Gas Liquid Chromatograph
25.	Spectro Analytical Microprocessor Spectrophotometer
26.	Muffle Furnace
27.	Diamond Impregnated Cutting Wheel

28.	Universal Blast Burner
29.	Triangular file
30.	Diamond Glass Cutter
31.	Glass Cutter Tubing
32.	Pento Graph Machine
33.	Master Plate
34.	Soil Auger Screw Type
35.	Soil Salinity sensor
36.	Hydro probe with accessories
37.	Lab Heating Plate 25×30×15
38.	Tensiometer
39.	Spectro Analytical Microprocessor Spectro Photometer
40.	Century Water Analyzer Kit
41.	Soil Salinity sensor
42.	Hydro probe with accessories
43.	Lysimeter
44.	Deionizer
45.	IR Soil Analyzer Model XT 400(Spectro)

10. Placement Record:

Sl. No.	Name of Students and Mobile Number	Id. No.	Name of appointed institutions
1.	Dr. Sandeep Kumar	A-3785/06	Agriculture Officer, UP - PCS
2.	Dr. Anand Sen – 9452999540	A-4554/08/10	Technical Assistant, Soil Testing Laboratory, Jhansi
3.	Dr. Nand Kishore 9161330702	A-5001/09/11	Assistant Professor, Sardar Guru Govind Singh Tricentry University, Gurugram
4.	Dr. Chandan Singh 9792150741	A-6228/11/13	SRF, IIPR, Kanpur
5.	Dr. Bhanu Prasad 9721213724	A-8207/14	SRF, KVK, Buxar
6.	Dr. Rajesh Kumar 9161969536	A-7638/12	Technical Assistant, UP PCS Lucknow
7.	Sri Dinesh Kumar 8922980828	A-6894/12	Doing Ph.D. from N/DUAT
8.	Dr. Pankaj Kumar	A-5002/09	Technical Assistant in Soil Testing Laboratory, Kannauj
9.	Dr. P.K. Choudhary	A-5537/10	Research Officer in Mahyco in Sant kabirnagar, U.P.
10	Dr. Satyendra Kumar 9415965318	A- 5003/09	Research Officer in Mahyco in Azamgarh, U.P.

11	Mr Surya Kant Yadav	A-5539/10	SRF at CISH, Lucknow
12	Mr Sandeep Kumar Tiwari 9867176965	A-6235/11	Quarantine officer
13	Dr Ram Bharose 9807321806	A-7037/12	Technical Assistant Govt. Lab Kanpur
14	Mr Devendra Kumar Tripathi 7408187032	A-7583/13	IFFCO, New Delhi
15	Mr Lalit Krishna Yadav 9452014682	A- 8209/14	Ph D Student at CSUAT, Kanpur
16	Mr. Jitendra Kumar 8874728912	A- 8914/15	Doing preparation
17	Mr. Puneet Pal 0687573187	A- 8914/15	Doing preparation
18	Dr. Ved Prakash 9415763842	A-82M32	Professor, Soil Science, Directorate of Research, NDUAT
19.	Dr. Surendra Ram 9451306646	A-4594/08	SMS Soil Science, KVK, NDUAT
20.	Sri Chandan Kumar 9559906026	A-6894/12	Technical Assistant Dept. of Agriculture, Mirzapur
21.	Dr. Khalil Khan 9452055338	A-5640/10	Junior Scientist CSAUAT, Kanpur
22.	Vijay Pratap Singh Neeraj 9559906026	A-3786/06/09	Technical Assistant Dept. of Agriculture, Mirzapur
23.	Dr. Naresh Prasad 011-41697979	A-64/80/83	Deputy General Manager Chambal Fertiizer and Chemical Ltd New Delhi
24.	Dr. Shashi Kant Tripathi 8004216514	A-2011/99/01	Assistant Profesor, Kulbhaskar Degree College, Allahabad
25.	Dr Radhey Shyam Verma	A-82M31	Divisional Forest Officer,
26.	Dr Suresh Kumar 9415464511	A-1319/95/98	Associate Professor, Deptt. of Soil Science, NDUAT, Faizabad
27.	Dr. Shashi Kant 9415188020	A-1413/95/98	Programme Coordinator, KVK, Azamgarh
28.	Dr Manish Kumar 9758236245	A-7036/12	Technical Assistant Dept. of Agriculture, Unnao
29.	Dr. Neeraj Kumar 9415515216	A-1076/92/96	Associate Professor, Soil Science, NDUAT, Faizabad
30.	Dr. Atik Ahmad 7007665549	A-7697/13	SMS Soil Science, KVK, MSKUAT, Banda
31.	Dr Rajesh Ranjan Kumar 9554295793	A-7698/13	Area Manager Pioneer Seed Pvt Ltd, Jaunpur
32.	Sri Neeraj Kumar Tiwari 9140798105	A-6898/12	Technical Assistant Dept. of Agriculture, Varanasi
33.	Sri Manjul Kumar 98074444980	A-6897/12	SRF, CSSRI, Lucknow
34.	Sri Arjun Patel 8853918041	A-7579/13	Technical Assistant Dept. of Agriculture, Unnao
35.	Ashritha, V. P.	A-7581/13	ARS, ICAR, New Delhi

	8605176533		
36.	A. Raj Kumar 8605176533	A-8204/14	SMS, Dept of Agriculture, Karnatka
37.	Anand Singh 9415448915	A-8905/15	Ph D SBPUAT, Meerut
38.	Dr P. N. Tripathi 9415188014	A-M30A82	Principal RSG Degree College, Faizabad
39.	Dr. Govind Singh 9450963943	A-5963/10	Technical Assistant Dept. of Agriculture, Pratapgarh

11. Library

Library is existing in the Department and is in working condition with internet facility.

Agricultural Statistics

Name of Head : **Dr.B.N.Rai**
Name of Department : Agricultural Statistics
Name of College : College of Agriculture

1:List of faculty members

S.N.	Name	Prof.	Assoc. Prof.	Asstt. Prof.	Project (Guest faculty)
1.	Dr. V. N. Rai	01			
2.	Dr. Manish Kumar			01	
3.	Shri. Sunil Kumar				01
4.	Dr. Annu				01
5.	Dr. K. K. Mourya				01
6.	Dr. Ekta Pandey				01

2: List of M.Sc.(Ag.) Students: Batch 2018-19

S.N.	Name of Student	ID.No.
1.	Mr. Ashish Tiwari	A-10569/18

3: List of M.Sc.(Ag.) Students: Batch 2019-20

S.N.	Name of Student	ID.No.
1.	Nill	

4: List of Ph.D. Students

S.N.	Name of Student	I.D. No.	Year
1.	Mr. Naveen Kumar	A-8956/15/17	2017-18
2.	Mr. Ravi Prakash Gupta	A-8956/15/17	
3.	Mr. Neeraj Singh	A-9571/16/18	2018-19
4.	Mr. Piyush Kuamr Singh	A-9572/16/18	
5.	Mr. Sarvesh Kuamr Dubey	A-8958/15/19	2019-20

5: Courses for M.Sc. (Ag.)**A- Major Courses****A₁ Courses:**

S.N.	Course No.	Title the course	Credit
1.	STAT-513	Probability Theory	2(2+0)
2.	STAT-514	Statistical Methods	4(3+1)
3.	STAT-517	Design of Experiments-I	3(2+1)
4.	STAT-518	Sampling Technique	3(2+1)
5.	STAT-519	Statistical Genetics-I	3(2+1)
6.	STAT-524	Statistical Inference	3(3+0)
7.	STAT-525	Applied Multivariate	3(2+1)
Total			21(16+5)

A₂ Optional Courses:

S.N.	Course No.	Title the course	Credit
1.	STAT-515	Computer Application	3(1+2)
2.	STAT-516	Mathematical Methods	3(3+0)
3.	STAT-591	M.Sc.Ag. Seminar	1(0+1)
4.	STAT-600	M.Sc. Thesis Research	15(12+3)
Total			22(16+6)

A₃Supporting/ Minor Courses:

S.N.	Course No.	Title the course	Credit
1.	AE-516	Optimization Techniques	3(2+1)
2.	AE-527	Agricultural Production Economics	3(2+1)
3.	AE-529	Economics Statistics	3(2+1)
4.	GPB-511	Principles of Genetics	3(2+1)
Total			12(8+4)

6. Courses for Ph.D. degree programme**A₁- Major Courses****Credit hours**

S.N.	Course No.	Title the course	Credit
1.	STAT-611	Linear Models and Regression Analysis	3(2+1)
2.	STAT-612	Advance Statistical Inference	1(1+0)
3.	STAT-621	Advanced Design of Experiment-I	2(1+1)
4.	STAT-622	Advanced Design of Experiment-II	2(1+1)
5.	STAT-623	Advanced Sample Survey-I	2(1+1)
6.	STAT-624	Advanced Sample Survey-II	2(1+1)
7.	STAT-691	Seminar	2(0+2)
8.	STAT-700	Thesis Research	45(40+5)
Total			59(47+12)

B₂-Supporting/ Minor Courses:

S.N.	Course No.	Title the course	Credit
1.	AE-513	Farm Management Analysis	3(2+1)
2.	AE-515	Agricultural Marketing & Prices	3(2+1)
3.	AE-516	Optimization Technique	3(2+1)
4.	AE-522	Econometrics	3(2+1)
Total			12(8+4)

7. List of Advisor and Students-M.Sc.(Ag.) :2018-19, 2019-2020

S.N.	Name of Advisor	Name of students	I.D. No.
1.	Dr. Manish Kumar	Mr. Ashish Tiwari	A-10569/18

8:List of Advisor and Students- Ph.D.

S.N.	Name of Advisor	Name of students	I.D. No.
1.	Dr. V. N. Rai	Mr. Neeraj Singh	A-9571/16/18
2.	Dr. V. N. Rai	Mr. Piyush Kuamr Singh	A-9572/16/18

9: Seminar topics in M.Sc. (Ag.) :2018-19, 2019-2020

S.N.	Name of students	Topic
1.	Mr. Ashish Tiwari, A-10569/18	Design of Analysis of experiment

10: Lab Facility : Detail the facility available in Department: 04(Four)**11: Placement Record:****12: Library : 01 (one) (departmental Library)**

