

## Department of Genetics & Plant Breeding

### A-Faculty & other staff position

S.No.	Name	Post	Office Fax No. 05270-262051	
			Mobile No.	E.mail ID
1-	Dr. P.K.Singh	Professor	7499918607	pksinghgbp@gmail.com
2-	Dr. M.P.Chauhan	Linseed Breeder	9451176756	
3-	Dr. S.R.Vishwakarma	Barley Breeder	9450763833	srvnduat@rediffmail.com
4-	Dr-D.C.Singh	Jr. Entomologist	9415155988	
5-	Sri Ram Ratan Singh	Jr. Agronomist	9450764085	
6-	Dr. Ramesh Singh Yadav	Jr. Agronomist	9415890200	
7-	Dr.O.P.Verma	Asstt. Wheat Breeder	9450464184	
8-	Dr. Vinod Singh	Asstt. Wheat Prof.	9450882524	singhv.1959@gmail.com
9-	Dr. Shiva Pratap Singh	Jr. Pathologist	9161193169	
10-	Dr.C.B.Yadaav	Jr. Breeder	9616833372	
11-	Dr. K.N.Maurya	Asstt. Prof.	9415150317	
12-	Dr.Rajesh Kumar	Asstt. Pulse Breeder	9415720446	ydrajesh.2000@gmail.com
13-	Dr. H.K.Singh	Jr. Pathologist	9415720179	hksndu@gmail.com
14-	Dr. Dharmendra Kumar	Asstt. Oilseed Pathologist	9670725748	
15-	Dr. Rajesh Kumaar	Jr. Agronomist	9415527874	
16-	Dr. Subhash Chandra	Jr. Pathologist	9450768159	
17-	Sri Pankaj Kumar	Jr. Entomologist	9415918411	
18-	Dr.Raj Bahadur	Jr. Physiologist	9450764018	drraj2036@gmail.com
19-	Dr. Shiva Nath	Jr. Breeder	9452276217	shivanduat@yahoo.com
<b>Office Staff</b>				
20-	Sri Raeesh Ahmad	<b>J.R.A.</b>	9450762807	
21-	Sri Kamlesh Kumar Singh	J.R.A.	8765096860	
22-	Sri Vinay Kumar Singh	J.R.A.	9415917751	
23-	Sri Vinod Kumar Singh	J.R.A.	9415717132	
24-	Sri Surya Prakash Singh	J.R.A.	8005241758	
25-	Dr. Ajeet Kumar Singh	J.R.A.	9450030337	
26-	Sri Satya Prakash Singh	J.R.A.	9415720186	
27-	Dr. Ajay Pratap Singh	<b>Field Man</b>	9415547376	
28-	Sri Lal R.K.Pal	Field Man	----	
29-	Sri Jagannath	Field Man	9450666620	
30-	Sri Krishna Bhan Singh	Field Man	9415720527	
31-	Sri Dinesh Dixit	Field Man	9453659557	
32-	Sri Mahendra Kurar Singh	<b>Lab Asstt.</b>	9415720142	
33-	Sri Padmakar Tripathi	Lab Asstt.	9452484197	
34-	Sri Om Prakash Singh	Lab Asstt.	9616833372	
35-	Sri Ram Ji Pathak	Stenographer	9369752703	
36-	Sri Ram Kripal	Sr.Clerk	7607074225	
37-	Sri Ram Lakhan	Jr.Steno/Com.Asstt.	9793193758	
38-	Sri Ram Kumar	Sr. Clerk	8052234830	
39-	Sri Arvind Kumar	Acctt.s Clerk	7860315038	
40-	Sri Jag Prasad	Jr. Clerk	9452782040	
41-	Sri Pankaj Tiwari	Jr. Clerk	9452849410	
42-	Sri Om Prakash Tiwari	Atendent	9453768627	
43-	Sri Bhulai	Atendent	8948267600	
44-	Sri Pramatama Singh	Atendent	9451730129	
45-	Sri sahabBux yadav	Tractor Driver	9415968487	

**B- Achievements: Placement status of PG students of the Dept. of GPB during 2015-16**

	Ph.D. /M.Sc. (Ag.) scholar	Id.No.	Selected as TA from UP Public Service Commission Allahabad in the yr. 2015
1	Mr. Sharda Prasad	A-6859/12	
2	Mr. Kisan Kumar	A-6850/12	
3	Mr. Ramesh Kumar Verma	A-6852/12	
4	Mr. Santosh Kumar Kushwaha	A-6857/12	
5	Mr. Anand Kumar Patel	A-6845/12	
	Ph.D. /M.Sc.Ag. scholar		
6	Mr. Anuj Kumar (Ph.D. scholar)	A-6193/11	
7	“ Pawan Kumar Yadav (Ph.D. scholar)	A-6200/11/13	
8	“ Ajeet Kumar (Ph.D. scholar)	A-6191/11/13	
9	Miss. Archana Devi (Ph.D. scholar)	A-3898/07/11/13	
10	Mr. Deepak Kumar (Ph.D. scholar)	A-6196/11/13	
11	Mr. Ashish Kumar (Ph.D. scholar)	A-6846/12/14	
12	Mr. Ram Nivas (Ph.D. scholar)	A-8371/14	
13	Mr. Dalbeer (Ph.D. scholar)	A-6195/11/14	
14	Mr. Anant Kumar (Ph.D. scholar)	A-6369/11	
15	Mr. Anuj Yadav	A-7530/13	
16	Miss. Akanksha Srivastava	A-7528/13	
17	Mr. Ankush Katiyar	A-4224/08/13	
18	Mr. Satendra Kumar	A-7537/13	
19	Miss. Sandhya	A-4716/09/13	
20	Mr. Pramod Kumar	A-7534/13	
21	Mr. Jitendra Kumar Maurya	A-7533/13	
22	Mr. Dalbeer (Ph.D. scholar)	A-6195/11/14	Asstt. Soil Conservator Inspector, Basti
23	Mr. Amrendra Pratap Singh	A-4956/09	SMS (KVK Sitapur)

**C-Research Publications: 2015-16:**

1. GauravDharwal, **O.P.Verma**, G.P.Verma,P.K.Singh, D.K.Dwivedi, and P.K.Yadav (2015). Genetic parameters for yield and its contributing components in rice (*Oryzasataiva L.*)under saline – alkaline condition. *Res. in Environment and Life Sciences* Vol. 8 (4) ; 783-785.
2. GauravDharwal, **O.P.Verma**, G.P.Verma, D.K.Dwivedi, and P.K.Yadav (2015). Assessing heterosispotential in rice (*Oryzasataiva L.*)under sodic soil. *Res. in Environment and Life Sci.* Vol. 8 (4) ;643-644.
3. V.R.Pandey,P.K.Singh,**O.P.Verma**,P.K.Yadav and Yaslok Sing (2015). Genetic divergence in exotic genotypes of rice in salt affected soil. *Res. in Environment and Life Sci.* Vol. 8 (4) ; 812-814.
4. Vineet Kumar, P.K. Singh and**O. P. Verma** (2015). Mean performance of yield and its component characters in scented rice (*Oryzasataiva L.*)germplasm. *Annals of Plant and SoilRes.***17(Specialissue)**:345-348.
5. PryankaRajpoot, **O.P.Verma** and Rajbahadur (2015). Genetic variability, correlation and path coefficient analysis for yield and its contributing traits in wheat ( *Triticumaestivum L.*).*International J. Sci. and Res.* Vol. 4 (9), 1481-1484.
6. Dalbeer, Shiva Nath, **O .P.Verma**, Kavita and KisanKumar (2015).Correlation and path coefficient analysis for yield attributes in lentil (*Lenceculinaris L.*).*International J. Sci. and Res.* Vol. 4 (8), 158-161.
7. Neeta Tripathi, K. Kumar and **O.P.Verma** (2015). Genetic variability, heritability and genetic advance in Indian mustard(*Brassica Juncea L. Czern&Coss*) for seed yield and its contributing attributes under normal and saline / alkaline condition.*International J. Sci. and Res.* Vol. 4 (9), 1481-1484.
8. Sharda Prasad, **O.P.Verma**, Neeta Tripathi, Ashish and P.K.Yadav(2015). Combining ability for yield and its contributing traits in rice ( *Oryza sativa L.*) under salt affected soil.*International J. Sci. and Res.* Vol. 4 (9), 1050-1054
9. Extent of variability & correlation coefficient among various characters in wheat germplasm. Shashank Shekhar, B.N. Singh, SR Vishwakarma, Kalpana Srivastava & R. Pandey. Accepted for publication in vol. 17, 2015 Conference special issues of Annuals of Plant & Soil Research GKV Society, Agra.

10. Ashish, Srivastava, K.; Chauhan, M.P.; Singh, P.K., Verma, O.P.; Verma, G.P.; Maurya, K.N. and Dwivedi, D.K. (2015). Genetic parameters for yield contributing traits in rice under jsalt affected soils. *Annals of Plants and Soil Research* 17: 158-161.
11. Chauhan, M.P. ; Kumar, S.; Kumar, B. and Kumar S. (2015). Character association analysis in linseed (*Linum usitatissimum* L.) *Res. Environ. Life Sci.* 8 (3):535-537.
12. Bhupendra Kumar, S.r. Vishwakarma and Sonu Kumar (2015). Phenotypic stability of newly bred barley genotypes (*H. vulgare* L.). *Research in Environment and Life Science* 8,4, 538-544. (NASE Rating 4.0)
13. Bhupendra Kumar, S.r. Vishwakarma and Sonu Kumar (2015). Character association analysis in newly bred barley genotypes (*Hardeum vulgare* L.). *Research in Environment and Life Science* 8,4, 545-548. (NASE Rating 4.0)
14. V. Kumar, R.P.S. Verma, S.R. Vishwakarma, D. Kumar and Indu Sharma (2015). Characterization for DUS descriptor and environmental study for grain protein and starch content in Barley. *SABRAO Journal of Breeding & Genetics* 47,3,260-267. (NASE Rating 6.0)
15. Manoj Kumar, S.R. Vishwakarma and Bhupendra Kumar (2015). Inheritance of yield and quality component under two environments in Barley. *Research in Environment and Life Science* (Paper accepted) (NASE Rating 4.0)
16. Verma, R.K., Yadav C.B. and Gautam, S.c. (2015). Germplasm evaluation and genetic divergence analysis in fababean (*Vicia faba* L.) *Journal of Agri. Search* 2 (2): 112-118.
17. S.K. Singh, Shailesh Chand Gautam, C.B. Yadav and Ram Nivas (2015). Studies on association of yield and quality contributing parameters in fababean (*Vicia faba* L.). *Journal of Agri. Search* 2 (4): 257-262.
18. Ashish, Srivastava, K. Chauhan, M.P.; Singh, P.K. Verma, O.P. , Verma, G.P., Maurya, K.N. and Dwivedi, D.K. (2015). Genetic parameter for yield contributing traits in rice under salt affected sols. *Annals of Plant and Soil Res.* 17:158-161 (Rat. 3.66)
19. Dalbeer,; Kumar, R.; Shiva Nath, Verma, O.P. Kumar A (2015) Study of genetic diversity among genotypes for selection of desirable parameters act on high yield in lentil (*Lens culinaris medik.*). *Annals of Plant and Soil Res.* 17:172-174 (Rat. 3.66)
20. Yadavendra Kumar, P.K. Singh, Narendra Pratap, O.P. Verma and S.P. Giri (2015). Correlation and path coefficient analysis of aromatic rice germplasms. *Annals of Plant and Soil Res.* 17:31-35 (Rat. 3.66)
21. Yadavendra Kumar, P.K. Singh, Narendra Pratap, O.P. Verma , S.P. Giri and V.N. Pathak (2015). Evaluation of aromatic rice germplasm for yield, yield components and grain dimensions. *Annals of Plant and Soil Res.* 17:36-40 (Rat. 3.66)

22. Neha Singh, G.M. Lal, O.P. Verma, Archana Devi (2015). Genotypic and phenotypic variability, heritability and genetic diversity for yield components in rice (*Oryza sativa* L.). *Annals of Plant and Soil Res.* 17:213-216 (Rat. 3.66)
23. Singh, R.B., Singh, H.K., Parmar, A. and Shiwangi (2015). Ecofriendly management of fusarium wilt in linseed (*Linum usitatissimum* L.) *Res. Environ. Life Sci.* 8 (1): 33-36.
24. Singh, H.K., Singh, R.B., and Maurya, K.N. (2015). Management of major fungal foliar diseases of rapeseed-mustard. *Research on Crops.* 16(1): 182-188.
25. Singh, M. and Singh, H.K. Shiwangi and Madan Maurya (2015). Morphological, physiological and cultural variability in *Alternaria brassicae* isolates of Indian mustard, *Brassica juncea* L. Czern & Coss. Collected from different agro-climate regions of India. *European J. Biotech. And Biosciences*, 3 (6):33-37.
26. Yadav, S.K.; Singh, Tejasvi and **Singh, Vinod**. "Character association and genetic divergence studies in indigenous lines of wheat (*Triticum aestivum* L. em. Thell)", *Res. in Environmental and Life Sci:* Vol.08 (3) Aug.2015, p.p:833-836.
27. Verma, R.K.; **Yadav, C.B.** and Gautam, S.C. (2015), Faba Bean (*Vicia faba* L.) "Germplasm evaluation and genetic divergence analysis". *J. AgriSearch.* 2(2): 112-118
28. Singh, S.K.; Gautam, S.C.; **Yadav, C.B.** and Ram Nivas, (2015), "Study on association of yield and quality contributing parameters in Faba Bean (*Vicia faba* L.)". *J. AgriSearch.* 2(4): 257-262
29. Vishwakarma, S.R.; Chaudhary, R.K.; Verma, O.P.; Kushwaha, G.D.; Yadav, R.D.S.; **Yadav, C.B.**; Verma, G.P.; Yadav, H.C.; Singh, R.B. and Ram Kal (2015). "Estimation of genetic parameters in Barley (*Hordeum vulgare* L.) under two regimes of soil". *Progressive Res.- An International J.*, 10 (3): 1569-1572
30. Kumar, V.; Verma, R.P.S.; **Vishwakarma, S.R.**; Kumar, D.; Sharma, Indu, (2015), "Characterization of DUS descriptor and environmental studies for grain protein and starch contents in Barley. *SABRAO J. Barley and Genetics-* 47 (3) 260-267

#### **Pupular articles:**

1. Vishwakarma S.r. (2015). Samasyagrasta chetro ke liye jau ke nai prajati (NDB 1445). *Kisan Bharati* Nov. 2015, 10.
2. Singh, R.K.; Singh, R.V.; Prakash, N. and Yadav, R.S. 2015. Urad Ki Unnatsheel Kheti. *MAC Krishi Jagran* 20 (3):43-44.
3. Yadav, R.S.; Srivastava, K.; Singh, S.P. and Singh, A. 2015. Chara Phasal Utpadan Taknik. *MAC Krishi Jagran* 20 (3):43-44.

**D- The following Courses offered by the department during I Semester, Session- 2015-16**

Course No.	Course Title	Credit	Instructors
GPB-111(N)	Principles of Genetics	3(2+1)	Dr. P.K. Singh Dr. S. R. Vishwakarma Dr. O. P. Verma
GPB-111(H) (N)	Principles of Genetics & Cytogenetics	3(2+1)	Dr. O. P. Verma Dr. S. R. Vishwakarma
GPB-211(N)	Principles of Pant Breeding	3(2+1)	Dr. Vinod Singh Dr. Shiva Nath Dr. K.N. Maurya Dr. G.P. Verma
GPB-511	Principles of Genetics	3(2+1)	Dr. P.K. Singh Dr. O. P. Verma Dr. S. R. Vishwakarma
GPB-512	Principles of Cytogenetics	3(2+1)	Dr. P.K. Singh Dr. O. P. Verma
GPB-513	Principles of Plant Breeding	2(2+0)	Dr. Rajesh Kumar Dr.C.B. Yadav
GPB-514	Improvement of Field Crops	3(2+1)	Dr. C.B. Yadav Dr. Vinod Singh Dr. Kalpana Srivastava
GPB-515	Seed Production, Testing and Certification	3(2+1)	Dr. S.C. Vimal Dr. K.K. Srivastava
GPB-591	Seminar	1(0+1)	Dr. Kalpana Srivastava
GPB-600	M. Sc. (Ag.) Research	Variable	Variable
GPB-611	Advance Biotic Resistance Breeding	2(1+1)	Dr. M. P. Chauhan Dr. Vinod Singh Dr. Kalpana Srivastava
GPB-612	Advance Quality Breeding	2(1+1)	Dr. S. R. Vishwakarma Dr. Shiva Nath Dr. Kalpana Srivastava
GPB-613	Advance Heterosis Breeding	2(2+0)	Dr. O. P. Verma Dr. Rajesh Kumar Dr. G.P. Verma
GPB-616	Advance Crop Breeding	2(2+0)	Dr. S. R. Vishwakarma Dr. K.N. Maurya
GPB-691	Seminar	1(0+1)	Dr. O.P. Verma
GPB-700	Ph.D. - Research	Variable	Variable

**The following Courses offered by the department during II Semester, Session- 2015-16**

S. No.	Course No.	Course Title	Credits	Name of Instructor
1.	GPB-121 (N)	Principles of Seed Technology	3(2+1)	Dr.S.C. Vimal Dr. K.K. Srivastava Dr. R.K. Chaudhary
2.	GPB-121 (H)	Principles of Plant Breeding	3(2+1)	Dr. Vinod Singh Dr. Shiva Nath Dr. K.N. Maurya
3.	GPB-221 (N)	Breeding of Field & Horticultural Crops	3(2+1)	Dr. Vinod Singh Dr. Shiva Nath Dr. K.N. Maurya
4.	GPB-521	Methods of Plant Breeding	3(2+1)	Dr. M. P. Chauhan Dr. Vinod Singh Dr.Kalpana Srivastava
5.	GPB-522	Principles of Quantitative Genetics	3(2+1)	Dr. P. K. Singh Dr. O.P. Verma
6.	GPB-523	Molecular Genetics	3(2+1)	Dr. P. K. Singh Dr. O. P. Verma
7.	GPB-524	Heterosis Breeding	2(2+0)	Dr. Rajesh Kumar Dr. C.B. Yadav Dr. O. P. Verma
8.	GPB-591	Seminar	1(0+1)	Dr.Kalpana Srivastava Dr. O.P. Verma
9.	GPB-600	M. Sc. (Ag.) Research	Variable	Variable
10.	GPB-621	Quantitative Genetics	2(1+1)	Dr. P.K.Singh Dr. O.P. Verma
11.	GPB-622	Advance Abiotic Resistance Breeding	2(1+1)	Dr.S.R.Vishwakarma Dr. Shiva Nath
12.	GPB-623	Advance Production Breeding	2(2+0)	Dr.S.R.Vishwakarma Dr. C.B. Yadav
13	GPB-624	Advance Seed Technology	3(2+1)	Dr.S.C. Vimal Dr. K.K. Srivastava Dr. R.K. Chaudhary Dr.H.C. Yadav
14	GPB-691	Seminar	1(0+1)	Dr.Kalpana Srivastava Dr. P.K. Singh Dr. O.P. Verma
15	GPB-700	Ph.D. - Research	Variable	Variable

(O.P. Verma)  
I/C Teaching

**Deptt. of Genetics & Plant Breeding**

N. D. University of Agriculture & Technology, Kumarganj, Faizabad  
Letter No. /GPB/16/Information Dated: 29-7-16

To,

The Head,  
Dept. of Agricultural Statistics

Sir,

In reference to Dean of Agriculture's letter no. NDUAT-51/1/DCA/TA/16-17/1198 dated 27-7-16 pertaining to provide the latest information of the department, the required information is enclosed herewith alongwith CD for your kind information and necessary action.

Encl: As above

Yours faithfully,

Head of Department

Letter No. /GPB/16/Information Dated: 29-7-16  
Copy to: Dean of Agriculture for his kind information.

Head of Department