KeyIndicators -3.4Research Publications and Awards(100)

Metric No.		Weightage
3.4.1	***The institutionensuresimplementationofitsstatedodeof Ethics for research***	**5**
QnM	Theinstitutionhas astatedCodeof Ethicsforresearch andtheimplementationofwhichis ensured through the following: 1. Inclusionofresearchethicsintheresearchmethodologycoursework 2. Presence of institutional Ethics committees (Animal, chemical,bio-ethicsetc). **Annexure.: 1** 3. Plagiarismcheck 4. ResearchAdvisoryCommittee **Options:** A. Alloftheabove* B. Any3 of theabove C. Any2 of theabove D. Any1 of theabove E. None oftheabove **FileDescription(Upload)** • CodeofethicsforResearchdocument,ResearchAdvisorycommittee	
	andethicscommitteeconstitutionandlistofmembersonthese	
	committees,softwareusedforPlagiarismcheck,linktoWebsite	
	• Anyadditional information • **Note:** TheResearchAdvisoryCommittee is decided as per the student by the Guide/ Advisor. The software used for Plagiarism is **URKUND**	
3.4.2 **QnM**	***Theinstitutionprovidesincentivestoteacherswhoreceivestate,nationalandinternationalrecognitions/awards***1.Commendation and monetary incentive at a University function2.Commendationand medal at aUniversityfunction 3. Certificateofhonor 4.Announcementinthe Newsletter/website **Options:**	**5**

	A. Allof theabove B. Any3of theabove* C. Any2oftheabove D. Any1oftheabove E. Noneof the above DataRequirements:(Asper DataTemplate of 2.4.4) • Nameofthe Awardeewithcontactdetails • NameoftheAwardingAgency • YearofAward • Incentivedetails **FileDescription(Upload)Annexure: 2** • e-copies oftheletters ofawards • Anyadditionalinformation ListofAwardeesandAwarddetails(DataTemplateasof2.4.4)	
3.4.3 **Q_nM**	***NumberofPatentspublished/awarded during thelastfiveyears*** : Total number ofPatents published/awarded year wise duringthelast fiveyears **Year** | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-2021 **Number** | - | - | - | - | - DataRequirementsforlastfiveyears:(AsperDataTemplate) • NameofthePatentpublished/awarded: **Nill** • PatentNumber • YearofAward **FileDescription(Upload)** • Anyadditionalinformation • Listofpatentsandyearit wasawarded(DataTemplate)	**10**
3.4.4 **Q_nM**	***NumberofPh.D'sawardedperteacherduringthelastfiveyears*** :HowmanyPh.D"sareawardedwithinlast5years**266** :Numberof teachersrecognizedasguidesduringthelastfiveyears**140** DataRequirementsforlastfiveyears:(AsperDataTemplate) • NameofthePhD scholar • Nameofthe Department • Nameofthe guide/s • Yearofregistrationofthescholar • YearofawardofPhDF ormula: Number of Ph. D degrees awarded during the last five years / Number of teachers as a recognized guides during the last five years = **266** / **140** = 1.9	**10**

	FileDescription(Upload)Annexure. 3 • URLtotheresearchpageonHEIwebsite • List of PhD scholars and their details like name of the guide , title ofthesis,year ofawardetc (DataTemplate) • Anyadditionalinformation	
3.4.5 **QnM**	***Number of research papers per teacher in the Journals notified onUGCwebsite during thelast fiveyears*** :NumberofresearchpapersintheJournalsnotifiedonUGCwebsiteduring the last fiveyears **Year** 2016-17 2017-18 2018-19 2019-20 2020-21 **Number** 98 216 204 126 133 DataRequirements:(Asper DataTemplate): **Annexure.4** • Titleofpaper • Nameofthe author/s • Departmentof theteacher • Nameofjournal • Yearofpublication • ISBN/ISSNnumber Formula: **Number of publications / Average number of full time teacher during the last five years = 777 / 140 5.55** **FileDescription(Upload)** • Anyadditionalinformation • Listofresearchpapersbytitle,author,department,nameandyear ofpublication(DataTemplate)	**15**
3.4.6 **QnM**	***Number of books andchapters in edited volumes published perteacherduring thelastfiveyears*** : Total number of books and chapters in edited volumes / bookspublished, and papers in national/international conference-proceedingsyearwise duringthe lastfive years **Year** 2016-17 2017-18 2018-19 2019-20 2020-21 **Number** 5 12 22 23 30 DataRequirementsforlastfiveyears:(AsperDataTemplate) • Nameofthe teacher: Titleof thepaper • Titleof thebookpublished: Name ofthe author/s: Title oftheproceedingsof theconference • Nameofthepublisher:National/International	**15**

	• National/international:ISBN/ISSNnumberoftheproceeding • Yearofpublication: Formula: Number of books and chapters in edited volumes published per teacher during the last five years / Average number of full time teacher during the last five years = 92 / 140 = 0.65 **FileDescription(Upload)** • Anyadditionalinformation • Listbooksandchaptersineditedvolumes/ bookspublished(DataTemplate)	
3.4.7 **Q_nM**	***E-contentisdevelopedbyteachers:*** ***1.Fore-PG-Pathshala*** ***2. ForCEC(UnderGraduate)*** ***3. ForSWAYAM*** ***4.For otherMOOCsplatform*** ***5.ForNPTEL/NMEICT/anyotherGovernmentInitiatives*** ***6.For InstitutionalLMS*** ***Options:*** ***A.Any5 or alloftheabove*** ***B.Any4oftheabove*** ***C.Any3oftheabove*** ***D.Any2 oftheabove*** **E.*Noneoftheabove*** DataRequirements:(Asper DataTemplate) • Nameoftheteacher • Nameofthemodule • Platformonwhich moduleisdeveloped • Dateoflaunchinge-content • Numberofplatforms on which e-content has beendeveloped by teachers **FileDescription(Upload)** • Anyadditionalinformation • Givelinksoruploaddocument ofe-contentdeveloped • Detailsofe-content developedbyteachersfore-PG-Pathshala,CEC (UG)(DataTemplate)	**10**
3.4.8 **Q_nM**	***Bibliometrics of the publications during the last five years based onaverageCitationIndex inScopus/ Webof Science/PubMed*** DataRequirementsforlastfive years:777**Annexure:4** • Titleof thepaper • Nameofthe author • Titleof thejournal • Yearofpublication	**15**

	• CitationIndex Formula: $$\frac{0.50 \times \text{TotalnumberofCitationinSCOPUSinfiveyears} + 0.50 \times \text{TotalnumberofCitationinWebofScienceinfiveyears}}{0.50 \times \text{TotalnumberofPublicationinSCOPUSinfiveyears} + 0.50 \times \text{TotalnumberofPublicationinWebofScienceinfiveyears}}$$ **=7.99** **FileDescription(Upload)** • Anyadditionalinformation • BibliometricsofthepublicationsduringthelastfiveyearsBibliometricsofthepublicationsduringthelastfiveyears ** The Data obtained from internet will be used for the purpose of calculationof scores.*	

3.4.9 **Q_nM**	***Bibliometricsofthepublicationsduringthelastfiveyearsbasedon Scopus/Web ofScience– h-Index of the University*** DataRequirementsforlastfive years: • Titleof thepaper • Nameofthe author • Titleof thejournal • Yearofpublication • Hindex Formula: $\frac{\text{h – Index of Scopus+h –index of Web of Scienceinlastfiveyears}}{2}$ **=78** **FileDescription(Upload)** • Bibiliometrics of publications based on Scopus/ Web of Science - h-indexofthe Institution • Anyadditionalinformation * The Data obtained from internet will be used for the purpose of calculationofscores.	**15**

Annexure-1

INSTITUTIONAL ANIMAL ETHICS COMMITTEE

	Internal Members (Institutional Nominee)	
1	Dr. V.K.Singh	Chairman
2	Dr.S.K.Maurya	Member Secretary
3	Dr. Rishikant ,In-charge,Animal	Member
4	Dr. SushantSrivastav	Member
5	Dr.A. K. Gangwar	Member
CPCSEA Nominee		
1	Dr. D.S.Upadhyay CSIR-Central Drug Research Institute,Lucknow	Main Nominee
2	Dr. Atul Kumar Baranwal Sanjay Gandhi Post Graduate Institute of Medical Sciences,Lucknow	Link Nominee
3	Dr. Mahadeo Kumar CSIR-Indian Institute of Toxicology Research,Lucknow	Scientist From outside of the Institute
4	Dr. Alok Kumar Shukla Amity Institute of Pharmacy,AmityUnivarsity,Uttar Pradesh Lucknow	Socially aware Nominee

Annexure-2

3.4.2. Total number of awards / recognitions received for research/ innovations won by institution/teachers/research scholars/students year wise during the last five years.

Year of award	Title of innovation	Name of Awardee	Name of the Awarding Agency with contact details	Category-institution/teacher/research scholar/student
2016	2nd "Best Poster Presentation Award"	Dr. Nitendra Prakash	4th agricultural science congress held at Chandra Shekhar Azad University of Agricultural & Technology, Kanpur jointly organized by CSAUT Kanpur, UPCAR and UPAAS.	Asstt. Prof.
2016	Fellowship FISEP for outstanding contribution	Prof. A. P. Rao	ISEP, Lucknow	Professor
2016	Young Scientist Award (AFBSAH-2016)	Dr. Raj Narayan Kewat	International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture & Health (AFBSAH-2016) organized by Department of MCE in Collaboration with Society of Biotechnology held at SHIATS, Allahabad.	Assoc. Prof.
2016	Outstanding Achievement Award	Dr. Raj Narayan Kewat	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment (ARISE-2016) held at Kakaitya University &BalaVikasa, Warangal, Telangana.	Assoc. Prof.
2016	Fellow Award	Dr. Raj Narayan Kewat	Indian Society of Agricultural Biochemists Kanpur in the International Conference on Nutraceuticals and functional foods-The challenges and opportunities held at Anand Agricultural University, Anand Gujarat, India	Assoc. Prof.
2016	Excellence in	Dr. Raj	National Conference on Science for Rural	Assoc. Prof.

	Teaching Award	Narayan Kewat	India 2016, Organized by - VijananaBharati (S.V.S.) U.P. Chapter-III Co-organizer & Venue-B.R.D.P.G. College Deoria-274001 (U.P.).	
2016	Young Scientist Award	Dr. R. K. Yadav	National Conference on Science for Rural India 2016, Organized by - VijananaBharati (S.V.S.) U.P. Chapter-III Co-organizer & Venue-B.R.D.P.G. College Deoria-274001 (U.P.).	Assoc. Prof.
2016	Excellence in Teaching Award	Dr. R. K. Yadav	International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture & Health (AFBSAH-2016) organized by Department of MCE in Collaboration with Society of Biotechnology held at SHIATS, Allahabad.	Assoc. Prof.
2016	Excellence in Teaching Award	Dr. R. K. Yadav	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment (ARISE-2016) held at Kakaitya University &BalaVikasa, Warangal, Telangana.	Assoc. Prof.
2016	Fellowship Award- 2016	Dr. Niraj Kumar	18th Indian Agricultural Science Congress on Prospects of Skill Development in Agriculture and Rural Development – A step towards make in India organized by Bioved Research Institute of Agriculture, Technology & Sciences, Allahabad	Assoc. Prof.
2016	Excellence in Teaching Award-2015	Dr. Niraj Kumar	National conference on "Science for Rural India 2016 in National conference on "Science for Rural India 2016Organized by VigyanBharati (U P chapter)	Assoc. Prof.
2016	Outstanding Scientist	Dr. Niraj Kumar	International conference on Advancing Frontiers in Biotechnology for	Assoc. Prof.

	Award (Soil Science)		Sustainable Agriculture and Health (AFBSAH-2016), Organized by SHIATS, Allahabad (U.P.)	
2016	Best Scientist of the Year 2016	Dr. Niraj Kumar	International Seminar on "Recent Trends and Experimental Approaches in Science, Technology and Nature" organized by Society for Science and Nature at Indian Institute of Sugarcane Research Lucknowduring 23 to 24 Dec., 2016, organized by Society for Science and Nature at Indian Institute of Sugarcane Research Lucknow	Assoc. Prof.
2016	Outstanding Scientist Award	Dr. Sushil Kumar Singh	Plant Pathology Society of Biotechnology, SHIATS, Allahabad	Assoc. Prof.
2016	Excellence in Teaching	Dr. Sushil Kumar Singh	VijananaBharati	Assoc. Prof.
2016	Young Scientist Award (AFBSAH-2016)	Dr. Raj Bahadur	International Conference on "Advance Frontiers in Biotechnology for Sustainable Agriculture and Health" organized by Department of MCE in collaboration with Society of Biotechnology held at SHIATS, Allahabad (UP)-India.	Assoc. Prof.
2016	Excellence in Teaching Award (ARISE-2016)	Dr. Raj Bahadur	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment held at Kakaitya University &BalaVikasa, Warangal, and Telangana.	Assoc. Prof.
2016	Outstanding Achievement Award (ICAAAS-2016)	Dr. Raj Bahadur	National Conference on Innovative and Current Advances In Agriculture & Allied Sciences (ICAAAS-2016) held at Prof. JayashankerTelangana State Agricultural University, Rajendranagar, Hyderabad (Telangana).	Assoc. Prof.

2016	Best Scientist Award (RTEASTN-2016)	Dr. Raj Bahadur	International Conference on "Recent Trends and Experimental Approaches in Science, Technology and Nature" Jointly organized by Society for Science and Nature &OuraPrakashan held at IISR, Raibareli Road, P.O. Dilkusha, Lucknow (UP)-226002, India	Assoc. Prof.
2016	Outstanding Achievement Award	Dr. S. K. S. Rajpoot	JMD Educational society Etawa U.P	Asstt. Prof.
2016	Life time achievement award	Dr. S. K. S. Rajpoot	IIRR Hyderabad	
2016	Outstanding achievement award	Dr. Saurabh Dixit	Kakatiya university Warangal telangana	Assoc. Prof.
2016	Life time achievement award	Dr. KumudSingh	Kakatiya university Warangal telangana	Professor
2016	Distinguish Scientist Award	Dr. V. Prasad	Kakatiya university Warangal telangana	Scientist
2016	Outstanding Achievements Award 2016	Dr. V. Prasad	SHIATS, Allahabad.	Assoc. Prof.
2016	Consolation prize for poster presentation	Dr. V. Prasad	Kakatiya university Warangal telangana	Assoc. Prof.
2016	Third Prize for Poster Presentation in National Seminar	Dr. G. C.Yadav	Indian society of vegetable research Association for promotion of innovations in vegetable Indian society for pulses research and development	Assoc. Prof.

2016	Distinguished Scientist Award	Dr. V. P. Pandey	Society of Biotechnology, SHIATS, Gwalior (M.P.)	Professor
2016	Distinguished Scientist Award	Dr. V. P. Pandey	JMD Education Society, Etah	Professor
2016	Excellence in Teaching Award	Dr. BhanuPratap	International seminar on Indigenous Technologies for Sustainable Agriculture and Better Tomorrow during 9-10 Jan. 2016 organized by SVWS, Lucknow	Assoc. Prof.
2016	Young Scientist Award	Dr. Jaswant Singh	Society for Scientific Development in Agriculture and Technology (SSDAT), Meerut (U.P.)	Assoc. Prof.
2016	Excellence in Teaching Award	Dr. Jaswant Singh	JMD Educational Society, Etah, U.P.	Assoc. Prof.
2016	Young Scientist Award	Dr. Rajesh Kumar Verma	JMD Educational Society Etah, UP	Asstt. Prof.
2016	Outstanding Achievement Award	Dr. Rajesh Kumar Verma	Science and Technology Society for Integrated Rural Improvement, Thorrur, Warangal, Telangana	Asstt. Prof.
2016	Young Scientist Award	Dr. Naveen Kumar Singh	Science and Technology Society for Integrated Rural Improvement, Thorrur, Warangal, Telangana	Asstt. Prof.
2016	3rd Poster Presentation Award	Dr. S. V. Singh	N.D.University of Agriculture & Technology, Kumarganj, Ayodhya in collaboration with Animal Nutritional Association, Izatnagar (IVRI), Bareilly.	Asstt. Prof.
2016	3rd Poster Presentation Award	Dr. Ramakant	N.D.University of Agriculture & Technology, Kumarganj, Ayodhya in collaboration with Animal Nutritional Association, Izatnagar (IVRI), Bareilly.	Asstt. Prof.
2016	2nd Best center award of AICRP on	Dr. A. K. Singh	ICAR-CRIDA In Biennial workshop held at PAU, Ludhiana	Assoc. Prof.

	Agrometeorology			
2016	Young Scientist Award	Dr. Ramakant	Science & Technology For Integrated Rural Improvement (S & T SIRI)	Asstt. Prof.
2016	Best oral presentation	Atul Yadav	ECOASECT, Warangal	Student
2016	Young professional award	Atul Yadav	ECOASECT, Warangal	Student
2016	Young Scientist Award	Dr. Rajesh Kumar	JMD Educational Society Etah at Warangal, Telangana	Asstt. Prof.
2016	Young Scientist Award-2016KVK Scientist Award	Dr. R.K. Anand	JMD Educational Society, Etah	Scientist
2016	Distinguished Scientist Award-2016	Dr. R.K. Anand	Genesis Urban and Rural Development Society, Hyderabad	Scientist
2016	Certificate of Appreciation	Dr. R.K. Anand	National Children Science Congress, DST, Govt. of India	Scientist
2016	Young Scientist Award	Dr. Shailendra Singh	National conference on Agricultural Sciences for rural India	Scientist
2016	Young Scientist Award	Dr.RatnakrarPandey	Field of genetics & breeding by (SAID) Ranchi	Scientist
2017	Young Scientist Award-2017	Dr. R.K. Anand	Science & Technology Society for Integrated Rural Improvement, Warangal, Telangana	Scientist
2017	Prof Yashpal Memorial Silver Jubilee Award	Dr. R.K. Anand	National Children Science Congress, DST, Govt. of India	Scientist

2017	Young Scientist Award-2017	Dr.RatnakrarPandey	CSIR-NBRI, Lucknow	Scientist
2017	Excellence in Research Award	Dr. Anil Kumar Singh	International Conference in Advances in Agricultural in Applied Sciences for promoting Food Security at Kathmandu, Nepal.	Assoc. Prof.
2017	Young Scientist Award	Dr. A.N. Mishra	International Conference in Advances in Agricultural in Applied Sciences for promoting Food Security	Asstt. Prof.
2017	Life Time Achievement Award	Dr. Raj Narayan Kewat	International Conference on Advance in Agriculture and Applied Science for promoting food security at Hotel Mirage Loads Inn Battishpntli, Kathmandu, Nepal	Assoc. Prof.
2017	Outstanding Achievement Award	Dr. R. K. Yadav	International conference on Emerging trends in Allied and Applied Biotechnology from Orchha, M.P., India. Organized by Biologix Research & Innovation Centre Pvt. Ltd.,(BRICK), India.	Assoc. Prof.
2017	Distinguished Scientific Award	Dr. R. K. Yadav	International conference on Advances in Agriculture and Applied Sciences for Promoting Food Security inKhatmandu, Nepal.	Assoc. Prof.
2017	Dr. Kirti Singh VishishtKrishiVaigyanik Puraskar 2016	Dr. Sushil Kumar Singh	U.P. Academy of Agricultural Sciences, U. P. Council of Agricultural Research, Lucknow	Assoc. Prof.
2017	Remarkable Research	Dr. Raj Bahadur	International Conference on “Food and Agriculture”, organized by ENDLING	Assoc. Prof.

	Work (ICFA-2017)		Scientific Organization, held in New Delhi, India	
2017	Young Teacher Award	Dr. Raj Bahadur	International Conference on "Advances in Agricultural and Applied Sciences for Promoting Food Security" organized by Department of MCE in collaboration with Society of Biotechnology held at Mirage Lords Inn, Battishputli, Kathmandu, Nepal	Assoc. Prof.
2017	Scientist of the Year	Dr. G. C. Yadav	Society for Scientific and Social Development (SSSD), Meerut (UP). In National Conference on "Emerging Trends in Agricultural Societies and its impact on sustainable Livelihood" held at Sobhit Univ. Meerut UP	Assoc. Prof.
2017	Young Scientist Award	Dr. G. C. Yadav	Society for Agriculture Innovation and Development (SAID), Ranchi, Jharkhand, India. In Int. Conf. on "Advances in Agriculture and Applied Sciences for promoting Food security"held at Hotel Mirage Lord Inn, buttisputli, Kathmandu, Nepal	Assoc. Prof.
2017	Young Teacher Award	Dr. G. C. Yadav	Society for Agriculture Innovation and Development(SAID), Ranchi, Jharkhand, India. In Int. Conf. on "Advances in Agriculture and Applied Sciences for promoting Food security" held at Hotel Mirage Lord Inn, buttisputli, Kathmandu, Nepal	Assoc. Prof.
2017	Best poster presentation Award	Dr. V. P. Pandey	NRCSS, Ajmer, Rajasthan	Professor
2017	SERS Excellence in Teaching Award	Dr. BhanuPrata p	Innovative Approaches in Applied Sciences and Technologies in 2 International Conference during 19-23 June 2017 at Nanyang Technological	Assoc. Prof.

			University Singapore	
2017	Excellence in Teaching Award	Dr. BhanuPratap	National Conference on Doubling farmers income for sustainable and harmonious agriculture,DISHA-2017 during 9-10 Sep.2017 at Sri VenkateswaraUniversity,Tirupati	Assoc. Prof.
2017	Distinguished Scientific Award	Dr. BhanuPratap	International Conference on AAPS during international conference advances in agriculture and applied sciences for promoting food security at Battishputli Kathmandu Nepal 13-15 May 2017	Assoc. Prof.
2017	Young Teacher Award	Dr. Jaswant Singh	Society for Agriculture Innovation and Development (SAID) Ranchi, (Jharkhand)	Assoc. Prof.
2017	Remarkable Research Work	Dr. Jaswant Singh	International Conference on Food and Agriculture, Endling conferences	Assoc. Prof.
2017	Young Teacher Award	Dr. ManojVerma	Science & Tech. Society for integrated rural improvement (S&T SIRI)	Asstt. Prof.
2017	Young Scientist Award	Dr. Mukesh	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Asstt. Prof.
2017	Young Teacher Award	Dr. Mukesh	Science &Tech. Society for Integrated Rural Improvement (S&T SIRI)	Asstt. Prof.
2017	Young Scientist Award	Dr. K. N. Singh	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Asstt. Prof.
2017	Excellence in research award	Dr. A. K,. Singh	In the international conference in advances in agricultural in applied sciences for promoting food security.	Assoc. Prof.

			2017, Kathmandu, Nepal	
2017	Young Teacher Award	Dr. K. N. Singh	Science &Tech. Society for Integrated Rural Improvement (S&T SIRI)	Asstt. Prof.
2017	Best Paper Award	Dr. S. V. Singh	Royal Association for Science-led Socio-culture Advancement (RASSA), New Delhi	Asstt. Prof.
2017	Young Scientist Award	Dr. Ramakant	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Asstt. Prof.
2017	Young Teacher Award	Dr. Ramakant	Science & Technology For Integrated Rural Improvement (S & T SIRI)	Asstt. Prof.
2017	Young Professional award	Atul Yadav	Promoting and Reinvigorating AgriHorti.Technology Innovation PRAGATI	Student
2017	Excellence in Research Award	Atul Yadav	S&TSRI Science and Tech. Society for Integrated Rural Improvement (S&T SRI) PRAGATI	Student
2017	Best presentation award	Atul Yadav	PRAGATI, Dhanbad	Student
2017	Best Thesis Award	Abhinav Kumar	Science and Tech. Society for Integrated Rural Improvement (S&T SRI)	Student
2017	Best Thesis Award	Dheeraj Yadav	Science and Tech. Society for Integrated Rural Improvement (S&T SIRI)	Student
2017	Young Scientist Award	Abhinav Kumar	Science and Tech. Society for Integrated Rural Improvement (S&T SIRI)	Student
2017	Best poster presentation award	Devraj Singh	National seminar on “Seed spices for enhancing farmers prosperity and livelihood security”, NRCSS, Ajmer	Student
2018	Young Professional	Dr. R. K. Yadav	International Conference on food & agriculture held in Dhanbad, India.	Assoc. Prof.

	Award			
2018	Plaque of Appreciation	Dr. V.N. Singh	IRRI	Scientist
2018	Distinguished Scientist Award (PRAGATI-2018)	Dr. Raj Bahadur	National conference on "Promoting & Reinvigorating Agri-horti, Technological Innovation" PRAGATI-2018, held at Jaipur.	Assoc. Prof.
2018	Recognition and appreciation certificate	Prof. A. P. Rao	ANDUAT, Ayodhya	Professor
2018	Life time achievement award for extension work	Prof. A. P. Rao	SAID, India	Professor
2018	Life time achievement award for teaching and extension work	Prof. A. P. Rao	SHRI, India	Professor
2018	Scientist of the Year Award	Dr. Raj Bahadur	International Seminar on "Recent Trends and Experimental Approaches in Science, Technology, Nature and Management Chapter-2", held at FDDI, Jodhpur, Rajasthan, India.	Assoc. Prof.
2018	Keynote Session Award	Dr. V. P. Pandey	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	Professor
2018	Young Professional Award	Dr. V. P. Pandey	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	Professor

2018	Young Professional Award	Dr. V. P. Pandey	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	Professor
2018	Eminent Scientist Day	Dr. Sanjay Pathak	World Environment day by Dr. Ram AwatarShikshaSamiti at BBAU, Lucknow	Professor
2018	Young Professional Award-	Dr. D. Ram	International Conference on Food and Agriculture held during March 29-31, 2018 in Dhanbad	Professor
2018	Oral Presentation Award-ICFA	Dr. D. Ram	International Conference on Food and Agriculture held during March 29-31, 2018 in Dhanbad.	Professor
2018	Excellence in Teaching Award	Dr. Jaswant Singh	Society for Agriculture Innovation and Development (SAID) Ranchi, (Jharkhand)	Assoc. Prof.
2018	Excellence and Teaching Award	Dr. Mukesh	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Asstt. Prof.
2018	Excellence and Teaching Award	Dr. K. N. Singh	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Asstt. Prof.
2018	Outstanding Achievement Award	Dr. Chandra Shekhar	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	Professor
2018	Best Paper (Oral) Presentation Award	Dr. Chandra Shekhar	N. D. University of Agriculture & Technology, Kumarganj, Ayodhya (U.P.), India	Professor
2018	Young Professional award	Devraj Singh	International Conference Food and Agriculture March 29-31,2018 Dhanwad Jharkhand	Student
2018	Young Professional award	Sharvan Kumar	International Conference Food and Agriculture March 29-31,2018 Dhanwad Jharkhand	Student
2018	Young Professional award	Dheeraj Yadav	International Conference on Food and Agriculture March 29-31,2018 Dhanwad Jharkhand	Student

2018	Excellence in Research Award	Dheeraj Yadav	S&TSRI Science and Tech. Society for Integrated Rural Improvement (S&T SRI)	Student
2018	Best Research Scholar Award	Dheeraj Yadav	Agriculture and Technology Development Society (ATDS)	Student
2018	Scientist Associated Award	Dheeraj Yadav	Life Sciences Society	Student
2018	Scientist Associated Award	Atul Yadav	National Conference on Livelihood and food Security (LFS)	Student
2018	Best Research Scholar Award	Atul Yadav	ABAS,Jaipur	Student
2018	Excellence in Research Award	Abhinav Kumar	S&T SRI Science and Tech. Society for Integrated Rural Improvement (S&T SRI)	Student
2018	Young Professional award	Abhinav Kumar	International Conference on Food and Agriculture March 29-31,2018 Dhanwad Jharkhand	Student
2018	Best Research Scholar Award	Abhinav Kumar	Agriculture and Technology Development Society (ATDS)	Student
2018	Best Thesis Award	Sneha Singh	S&T SRI Science and Tech. Society for Integrated Rural Improvement (S&T SRI)	Student
2018	Best Research Scholar Award	Ravi Kumar	Agriculture and Technology Development Society (ATDS)	Student
2018	Best Research	Sachi Gupta	Promoting and Reinvigorating Agri. Horti.Technology Innovation	Student

	Scholar Award		PRAGATI	
2018	Distinguished Scientist Award	Dr. Rajesh Kuamr	Agricultural Tachnology Development Society, at Meerut, U.P.	Asstt. Prof.
2018	Excellence in teaching Award	Dr. Rajesh Kuamr	IFSA, Bangkok, Thailand	Asstt. Prof.
2018	2nd Award in national level CAFT,21 days training	Dr. Rajesh Kuamr	J.N.K.V.V., Jabalpur, M.P.	Asstt. Prof.
2018	Outstanding Farm Manager Award in field of GPB	Dr. O.P.Singh	Madhumita foundation SuryapetTelangana.	Scientist
2018	Award for oral Presentation Invited by Breeding in vegetable crop	Dr.RatnakrarPandey	Baba SahebBeemrawAmbedakar University Lucknow (U.P)	Scientist
2019	Excellence in Extension Award 2019 in the field of Agroforestry	Dr. R. K. Anand	Society for Scientific Development In Agriculture & Technology, Meerut	Scientist
2019	Third in Poster Presentation	Dr. S. K. Verma	National seminar on Recent tools and techniques to enhance productivity for sustainable development	Asstt. Prof.
2019	Environmentalist Award – 2019	Dr. Dinesh Kumar	Agricultural and Environmental Technology Development Society (AETDS), U.S. Nagar, Uttrakhand. In International Conference- Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES2019).	Asstt. Prof.
2019	Best Poster Presentation Award	Dr. Dinesh Kumar	In International Conference- Global Perspective in Agricultural and Applied Sciences for Food and Environmental	Asstt. Prof.

			Security (GAAFES2019)	
2019	Best Teacher Award – 2019	Dr. Sunil Kant Verma	Agricultural and Environmental Technology Development Society (AETDS), U.S. Nagar, Uttrakhand. In International Conference- Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES2019).	Asstt. Prof.
2019	Young Scientist Award	Dr. N. R. Meena	Indian Society of Extension Education, New Delhi	Asstt. Prof.
2019	Fellow Awards	Dr. K. K. Srivastava	Science & Tech Society for Integrated Rural Improvement (SIRI), Thorrur, Telangana	Asstt. Prof.
2019	Fellow Awards	Dr. R.D.S. Yadav	Indian Society of Pulses Research and Development, IIPR, Klyanpur, Kanpur.	Professor
2019	Fellow Awards	Dr. S. C. Vimal	United Lighting Vision, Bengaluru, Karnataka	Assoc. Prof.
2019	Best paper award	Dr. V. K. Singh	International conference on "Nutritional strategies for improving farm profitability and clean animal production" West Bengal University.	Assoc. Prof.
2019	Excellence in teaching award	Dr. SonuJaiswal	Green Agri Professional Society (GPS)	Assoc. Prof.
2019	Outstanding scientist award	Dr. R. K. Doharey	Science and technology society for integrated rural improvement , Thorrur, Warangal, Telangana	Professor
2019	Best teacher award	Dr. Vinod Kumar	Acharya Narednndra Deva University of Agriculture and Technology, Kumarganj, Ayodhya	Assoc. Prof.
2019	Excellence in teaching award	Dr. Akankash Tiwari	National academy of agricultural research management, Hydrabad	Assoc. Prof.
2019	Best teacher in genetics	Dr. Akankash	Udyanikikrishianushandhansamiti, Lucknow	Assoc. Prof.

	and plant breeding	Tiwari		
2019	Best teacher in agriculture technology	Dr. Vijay LaxmiRai	Udyanikikrishianushandhansamiti, Lucknow	Assoc. Prof.
2019	Young teacher in agriculture extension	Dr. RenuGangwar	Udyanikikrishianushandhansamiti, Lucknow	Assoc. Prof.
2019	Young Plant Breeder	Dr. Akanksha Tiwari	International web conference on "Perspective on Agricultural and Applied Sciences in COVID-19 Scenario" organized by Agricultural & Environmental Technology Development Society, Uttarakhand	Asstt. Prof.
2019	Excellence teaching award for outstanding contribution in the field of agricultural extension education	Dr. RenuGangwar	4th international conference on global approaches in natural resource management for climate smart agriculture (GNRSA-2021)	Asstt. Prof.
2019	Best teacher and Excellent Teaching Award	Dr. Anil Kumar Singh	International conference on Global Research Initiative for Sustainable Agriculture and Allied Sciences (GRISAAS-2019) during 20-22 October 2019held ICAR- national Academy of Agricultural Research Management, Hyderabad, Telangana, India.	Asstt. Prof.
2020	Best Teacher	Dr. Vijay	International seminar on "Management of	Asstt. Prof.

	in Agricultural Entomology award	LaxmiRai	Natural Resources and Environmental Security" organized by UdyanikiKrishiAnusandhanSamiti, Lucknow	
2020	Best teacher award	Dr. Vinod Kumar	Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya in 2020	Asstt. Prof.
2020	Life time achievement award for agriculture extension	Prof. A. P. Rao	United lighting vision, Karnataka	Professor
2020	Young Scientist Award	Dr. Sandeep Pandey	Agricultural Technology development Society Ghaziabad, Utter Pradesh India.	Asstt. Prof.
2020	Outstanding Achievement for contribution in field of Agronomy awarded	Dr. Prakash Yadav	ATDS on occasion of forth International conference GNRSA -2020" held on 26-28 Feb, 2021 at Sobhit Deemed University Modipuram Meerut	Asstt. Prof.
2020	Best Teacher Award	Dr. Prakash Yadav	International Conference on Global Research Initiative for Sustainable Agriculture and Allied Science in (2020).	Asstt. Prof.
2020	Outstanding Achievement Award	Dr. Anil Kumar Singh	4th International conference on Global Approach in Natural Resources Management for Climatic Smart Agriculture (GNRSA-2020 during Pandemic Era of COVID-19	Asstt. Prof.
2020	Best teacher award	Dr. T Pandiaraj	Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya	Asstt. Prof.
2020	KALP- Best	Dr. T	3rd International web conference on	Asstt. Prof.

	Teacher Award	Pandiaraj	"challenge and tolls for environmental science, biodiversity conservation, sustainability and ecosystem management in modern era.	
2020	Best Thesis Award	Dr. Rajesh Kuamr	NCRTNFBASE-2020 Orgenised by Academy for environment and life sciences and Department of Botany St. John ' s Collage , Agra- Supported by Department of Biotechnology , Government of India	Asstt. Prof.
2020	Young Scientist Award 2020	Dr. T Pandiaraj	Agricultural and Environmental Technology Development Society, Uttarakhand on the occasion of international web conference on perspective on agricultural and applied sciences in COVID 19 scenario (PAAS-2020)	Asstt. Prof.
2020	Global Teacher Award 2020	Dr. T Pandiaraj	AKS education Society, New Delhi.	Asstt. Prof.
2020	Best Ph.D. in Vegetable Breeding	Dr. Vimlesh Kumar	International Seminar Held at Bandhan on 23rd Nov. 2020 organised by UdyanikiKrishiAnusandhanSamiti, Luckno	Asstt. Prof.
2020	Second Best Presentation Award given in Annual Zonal Workshop of KVKs	Dr. R.K. Anand	ICAR ATARI- Kanpur	Scientist
2020	Best KVK Scientist Award-2020	Dr. R.K. Anand	Academy for Environment and Life Sciences, Agra	Scientist
2020	State Level Appreciation Award for NCSC	Dr. R.K. Anand	VICAS, NCSTC, DST, Govt. of India	Scientist
2020	Codinator and Outstanding Scientist Award	Dr. NarendraRaghubanshi	ICAR-NIPB	Scientist

2020	. Outstanding Scientist Award	Dr. Ashok Kumar	ICAR-NIPB	Scientist
2021	Excellence of Research Award	Dr. Rajesh Kumar	The Indian society for the promotion of agricultural sciences (TISPAS), Nagaland	Asstt. Prof.
2021	Life time achievement award for novelty, valuable contributions achievement	Prof. A. P. Rao	GAPS Jharkhand, India	Professor
2021	Farm & Food Agri- Award - 2021	Dr. R.K. Anand	Farm & Food, Delhi Press New Delhi	Scientist

3.4.4 Number of Ph.D.s awarded per teacher during the last five years (10)

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Student I.d./year of admission	Year of PhD awarded	Whether recognised a Guidefor Ph.D./D.M/ speciality/D.Sc./D'Lit
Department of Agricultural Economics						
Santosh Kumar Mishra	Department of Agricultural Economics	Dr. R. A. Singh	Economics of Production and marketing of Paddy cultivation in Pratapgarah District of Eastern Uttar Pradesh	A-8389/14	2017	yes
Rajeev Singh	Department of Agricultural Economics	Dr. G. P. Singh	Production and marketing of Pulses in Azamgarh District of Eastern Uttar Pradesh	A-5552/10/14	2017	yes
Krishna Kant	Department of Agricultural Economics	Dr. J. P. Singh	Production and marketing of Summer vegetables a Meerut District of Western Uttar Pradesh	A-8388/14	2017	yes
Jitendra Singh	Department of Agricultural Economics	Dr. J. P. Singh	Economics of Production and marketing of Milk in Faizabad District of Eastern Uttar Pradesh	A-6908/12/14	2017	yes
Jang Bahadur Rana	Department of Agricultural Economics	Dr. J. P. Singh	Economics of Production and marketing of Kharif Maize in Azamgarh District of Eastern Uttar Pradesh	A-7676/13	2018	yes
Swatantra Pratap Singh	Department of Agricultural Economics	Dr. J. P. Singh	Production and marketing of Paddy and Wheat in Auraiya District of Western Uttar Pradesh	A-7677/13	2018	yes
Harendra Pratap Singh Chaudhary	Department of Agricultural Economics	Dr. G. P. Singh	Rol of Finance in Agricultural Development with special reference to crop production in Bahraich District of Uttar Pradesh	A-8919/15/17	2020	yes
Ram Singh Yadav	Department of Agricultural Economics	Dr. R. R. Kushwaha	Economics of existing marketing channels, marketing leakages and efficiency of cereals and oil seeds in Azamgarh District of Eastern Uttar Pradesh	A-8923/15/17	2020	yes
Baijnath Chauhary	Department of Agricultural Economics	Dr. R. R. Verma	Economics of Poultry farming and its product marketing in Gorakhpur District of Eastern Uttar Pradesh	A-10101/17	2020	yes yes

Riyaz Ahmad	Department of Agricultural Economics	Dr. K. K. Singh	Study on present scenario of production and marketing of Aonla (Gooseberry) and its products in Pratapgarah District of Uttar Pradesh	A-9551/16/18	2021	yes

Department of Plant Pathology

Susheel Kumar	Department of Plant Pathology	Dr. S.K. Pnade	Management of leaf rot Disease in Aloe vera (Aloe barbadensis Miller 1_	A-7693/13	2016	yes yes
Shiwangi	Department of Plant Pathology	Dr.H.K. Singh	Epidemiology and management of foliar disease of mustard [Brassica juncea (L) Czem. & Coss]	A-5510/10/12	2016	yes
Santosh Kumar	Department of Plant Pathology	Dr. Subhash	Studies on fungal foliar disease of bael (Aegle marmelos Correa) Iin nursery	A-4543/08/12	2016	yes
Aditya Narayan Chaubey	Department of Plant Pathology	Dr. R. S. Mishra	Diagnosis and management of leaf curl disease of chilli (Capsicum annum L.)	A-6210/11/13	2016	yes
Kavita	Department of Plant Pathology	Dr. S.K. Pande	Studies on management of spot blotch of Barley (Hradeum vulgare L.)	A-6216/11/14	2017	yes
Jay Kumar Yadav	Department of Plant Pathology	Dr. S.K.Singh	Studies on survey and integrated disease management of dry root rot of chick pea	A-9195/14/16	2019	yes
Divya Singh	Department of Plant Pathology	Dr. V.P. Chaudhary	Pthogenicity of mycoflora associated with leaf spot disease of Aloe barbadensis miller and its management		2019	yes
Sandeep Kumar	Department of Plant Pathology	Dr. S.P. Singh	Sources of resistance , Detection protocol, Estimation of losses And Management of spot blotch disease of wheat	A-6222/11/15	2019	yes
Nee raj Kumar Rajvanshi	Department of Plant Pathology	Dr. H.K. Singh	Marpho - cultural and pathogenic Variabilities sources of resistence , their dus characteristics and management of altemaria blight in Rapeseed - mustard	A-8197/14/16	2020	yes
Krishna Kumar	Department of Plant Pathology	Dr. S.K. Singh	Eco-Friendly Management of base Rot of Aloe barbadensis	A-8878/15/17	2021	yes

Department of Agricultural Statistics

Dhirendra Singh	Department of Agricultural Statistics	Dr. V.N. Rai	Some calibration estimators of finite population parameters in two-stage stratified random sampling	A-8381/14	2017	yes
SandhyaVerma	Department of Agricultural Statistics	Dr. B.V.S. Sisodia	A study of growth pattern of agricultural production and factors influencing it in Uttar Pradesh	A-6951/12/14	2017	yes
Snehdeep	Department of Agricultural Statistics	Dr. V.N. Rai	Yield forecast models of potato for Barabanki and Sultanpur District of eastern Uttar Pradesh	A-6282/11/13	2017	yes
Shweta Chauhan	Department of Agricultural Statistics	Dr. B.V.S. Sisodia	Robust estimation of finite population total under error-in-variables super population models.	A-7679/13	2017	yes
Sandeep Kumar	Department of Agricultural Statistics	Dr. B.V.S. Sisodia	Model based calibration estimators for finite population parameters in sample survey	A-8382/14	2017	yes
Ajay Kumar Gautam	Department of Agricultural Statistics	Dr. V.N. Rai	Estimation of finite population mean in survey sampling in the presence of Non-response	A-6947/12/14	2018	yes
Manoj Kumar Mishra	Department of Agricultural Statistics	Dr. V.N. Rai	Pattern analysis of Potato price and its forecasting in Uttar Pradesh	A-6950/12/15	2018	yes
Sarvesh Kumar	Department of Agricultural Statistics	Dr. V.N. Rai	A study on impact of climate change on rapeseed and mustard yield and development of statistical models for pre harvest forecast of crop yield in Sultanpur district	A-7629/13/16	2019	yes
Ekta Pandey	Department of Agricultural Statistics	Dr. V.N. Rai	A study of contributing factors to the growth of Agricultural production in eastern Uttar Pradesh	A-7628/13/15	2019	yes

Naveen Kumar	Department of Agricultural Statistics	Dr. V.N. Rai	A statistical study of trends and growth performance of major food grains crops of Uttar Pradesh and India	A-8956/15/17	2020	yes
Piyush Kumar Singh	Department of Agricultural Statistics	Dr. V.N. Rai	Development of yield forecast models with the study on impact of climate change for rice and wheat crop in Jaunpur district of eastern Uttar Pradesh	A-9572/16/18	2021	yes
Neeraj Singh	Department of Agricultural Statistics	Dr. V.N. Rai	Development of yield forecast models with the study on impact of climate change for rice and wheat crop in Azamgarh district of eastern Uttar Pradesh	A-9571/16/18	2021	yes

Department of Genetics - Plant Breeding

Anant Kumar	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Line x tester analysis for yield - its components in rice junder sodic soil	A-6269-11	2016	yes
Bhupendra Kumar	Dept. of Genetics - Plant Breeding completed	Dr.S.R. Vishwakarma	Variability and stability analysis over heterogenous environment in newly bred barley genotypes.	A-7029-12	2016	yes
Ranjan Dwivedi	Dept. of Genetics - Plant Breeding completed	Dr.Kalpana Srivastava	Gene action, heterosis - combining ability in rice under salinity condition.	A-7030-12	2016	yes
Archana Devi	Dept. of Genetics - Plant Breeding	Dr. Kalpana Srivastava	Gene action, combining ability - heterosis in rice for grain yield and its importance.	A-3898-07-11-13	2016	yes
Sonu Kumar	Dept. of Genetics - Plant Breeding completed	Dr. M. P. Chauhan	Genetic studies in rice	A-7031-12	2016	yes
Satnam Singh Nagar	Dept. of Genetics - Plant Breeding completed	Dr.S.R.Vishwakarma	Studies on gene action, heterosis - combining ability for yield - its components in bread wheat.	A-7033-12	2016	yes
Yashlok Singh	Dept. of Genetics - Plant Breeding completed	Dr.P.K. Singh	Germplasm evaluation and genetic analysis for yield and its contributing traits in arobic rice.	A-7034-12	2016	yes

Shailesh Chand Gautam	Dept. of Genetics - Plant Breeding completed	Dr. M.P. Chauhan	Line x tester analysis for seed yield, its components and oil content in Indian Mustard under normal and salt affected soil.	A-7032-12	2017	yes
Anuj Kumar	Dept. of Genetics - Plant Breeding completed	Dr.Vinod Singh	Heterosis and combining ability analysis for seed yield - its components in Indian Mustard under timely - late sown condition.	A-7685-13	2017	yes
Anurag Kumar	Dept. of Genetics - Plant Breeding completed	Dr.Shiva Nath	Genetic analysis of chickpea for yield - yield components in timely - late sown environment.	A-6193-11-13	2017	yes
Hasan Tanveer	Dept. of Genetics - Plant Breeding completed	Dr. Vinod Singh	Evaluation of advance wheat strains for vaiability and stability over heterogenous environment.	A-8369-14	2017	yes
Deepak Kumar	Dept. of Genetics - Plant Breeding completed	Dr.S.C. Vimal	Studies on heterosis, gene action and combining ability for yield and its component in wheat.	A-7686-13	2017	yes
Neha Singh	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Governance of gene action for yield and its contributing characters in rice under sodic soil.	A-7687-13	2017	yes
Rishi Pal	Dept. of Genetics - Plant Breeding completed	Dr.S.R.Vishwakarma	Studies on combining ability, gene action and heterosis for yield and its related traits in barley.	A-6374-11	2018	yes
Priyanka Rajpoot	Dept. of Genetics - Plant Breeding completed	Dr.Kalpana Srivastava	Studies on gene action for yield and its component traits in rice for sodicity tolerance.	A-8370-14	2018	yes
Ashish	Dept. of Genetics - Plant Breeding completed	Dr.M.P. Chauhan	Genetic analysis of seed yield and its contributing characters using diallel cross analysis in Indian mustard.	A-6846-12-14	2018	yes
Ashutosh Kumar Singh	Dept. of Genetics - Plant Breeding completed	Dr.S.R.Vishwakarma	Exploitation of heterosis, gene action - combining ability for yield - its components under normal and sodic soil in barley.	A-8368-14	2018	yes

Dalbeer	Dept. of Genetics - Plant Breeding completed	Dr. Shiva Nath	Line x tester analysis for seed yield and its component traits in timely and late sown condition of chickpea.	A-6195-11-14	2018	yes
Neeta Tripathi	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Genetic architechture for yild and its contributing components in rice under salt affected soi.	A-4248-08-12-14	2018	yes
Ram Nivas	Dept. of Genetics - Plant Breeding completed	Dr.C.B. Yadav	Studies on germplasm evaluation, heterosis and combining ability for yield and its components in Faba bean.	A-8371-14	2018	yes
Subhash Mishra	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Studies on genetic variability, combining ability and heterosis in aromatic and non aromatic rice under sodic soil.	A-9011-15	2019	yes
Tejasvi Singh	Dept. of Genetics - Plant Breeding completed	Dr.Vinod Singh	Studies on heterosis in relation to combining ability for yield and its components under soid soil in bread wheat	A-7541-13-15	2019	yes
Shiv Prakash Srivastava	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Genetic variability, heterosis and combining ability for yield and its contributing traits in rice under sodic soil.	A-8162-14-16	2019	yes
Kanhaiya Lal	Dept. of Genetics - Plant Breeding completed	Dr. Shiva Nath	Genetic variability, combining ability and heterotic response for yield and its components in faba bean	A-9603-16	2019	yes
Preeti Kumari	Dept. of Genetics - Plant Breeding completed	Dr.M.P. Chauhan	Genetic studies for yield and its contributing components in rice under salt affected soil.	A-5226-10-14-16	2019	yes
Vishal Singh	Dept. of Genetics - Plant Breeding completed	Dr. Vinod Singh	Gene action and heterosis for yield and quality traits in barley.	A-9604-16	2019	yes
Satyendra Kumar	Dept. of Genetics - Plant Breeding completed	Dr. Vinod Singh	Heterosis, gene action and combining ability analysis in bread wheat under sodic soil.	A-4718-09-13-16	2019	yes

Pawan Kumar Yadav	Dept. of Genetics - Plant Breeding completed	Dr.P.K. Singh	Germplasm evaluation, combining ability, heterosis and gene action studies in rice under sodic soil.	A-6200-11-13	2020	yes
Priyanka Gupta	Dept. of Genetics - Plant Breeding completed	Dr.O.P. Verma	Genetic architechture for salinity - submergence in lrice using generation mean analysis - molecular approaches.	A-10105-17	2021	yes
Department of Entomology						
Dr. P.K. Gupta	Department of Entomology	Arun Kumar Singh	Studies on bio-ecology and management of pulse beetle (*Callosobruchus chinensis*: Linn) on stored chickpea under laboratory conditions	A-7026/12	2016	yes
Dr. P.K. Gupta	Department of Entomology	Vimal Kumar Singh	Studies on bio-ecology and eco friendly management of rice leaf folder, C*naphalocrocis medinalis* (Guenee), under irrigated condition	A-7028/12	2016	yes
Dr. P.K. Gupta	Department of Entomology	Jai Pratap Singh	Studies on status of insect-pests of brinjal (*Solanum nelongena* L.). Efficacy of newer insecticides and biopesticides against shoot and fruit borer, *Leucinodes orbonalis* Guenee	A-7027/12	2016	yes
Dr. Umesh Chandra	Department of Entomology	Sidhart Shankar	Study and management of tomato fruit borer *Helicoverpa armigera* (Hubner) and development of IPM modules for Eastern Uttar Pradesh	A-7684/13	2017	yes
Dr. Umesh Chandra	Department of Entomology	Abhisek Kumar Singh	Studies on population dynamics of okra insect pests and management of *Earias vitella* (Fab) through biorational pesticides	A-7683/12	2017	yes
Dr. Umesh Chandra	Department of Entomology	CPN Gautam	Studies on biology and development of IPM modules against rice yellow stem borer(*Scirpophaga incertulas*, Walker) in Eastern U.P.	A-8373/14	2020	yes
Dr. R.B. Singh	Department of Entomology	Ravindra nath Nisad	Bio-ecology and ecofriendly management of pulse beetle *Callosobruches chinensis* (Linn) in chickpea (*cicer arietinum*)	A-8903/15/17	2020	yes

Dr. Umesh Chandra	Department of Entomology	Sanjeev Sharma	Germplasm Screening population dynamics and evaluation of IPM modules for the management of gram pod borer, *Helicoverpa armigera* (Hubner) in chickpea (*cicer arietinum*)	A-7563/13/16	2021	yes
Dr. Umesh Chandra	Department of Entomology	Ram Veer	Studies on incidence of insect pest in chickpea and biorational management of gram pod borer, *Helicoverpa armigera* (Hubner)	A-8188/14/16	2021	yes
Dr. Umesh Chandra	Department of Entomology	Roopesh Singh	Studies on biology and efficacy of bio-rational insecticide against shoot and fruit borer, *Leucinodes orbonalis* Guenee in brinjal.	A-4266/08/13/15	2021	yes
Dr. Pankaj Kumar	Department of Entomology	Suraj Kumar	Quantification of insect-pest diversity and management of *Earias vittella*(Fab.) in okra, *Abelmoschus esculentus* (L.) Moench.	A-10104/17	2021	yes

Department of Horticulture

Devraj singh	Department of vegetable science	Dr. D. P. Mishra	Genetic variability & stability for growth yeild and quality traits in turmeric (Curcuma longa)	2016	2019	yes
Gaurav Singh	Department of vegetable science	Dr. V. P. Pandey	Studies on heterrosis combining ability&gene action for yield &quality traits in tomato (Solanum lycopersicum)	2016	2019	\yes
Kuldeep Kumar Bhargav	Department of vegetable science	Dr. V. P. Pandey	Studies on combining ability &heterosis in Fenugreek (Trigonella foenum graeumL.) For yield &quality attributing traits	2016	2019	yes
Sriom	Department of vegetable science	Dr. G. C. Yadav	Studies on heterrosis combining ability&gene action for yield &quality traits in Bottle Guard (Lagenaria siceraria)	2016	2020	yes
Prateek kumar	Department of vegetable science	Dr. C. N. Ram	Diallel cross analysis for growth, yield&quality traits in Bottle guard(Lagenaria siceraria)	2016	2021	yes
Sharvan Kumar	Department of vegetable science	Dr. V. B. Singh	Genetic study for seed yield & it's contributing traits in Fenugreek(Trigonella foenum graeumL)	2017	2020	yes
Manjeet Kumar	Department of vegetable science	Dr. C.N. Ram	Genetic analysis for yield & it's contributing traits in Brinjal (Solanum melongana L)	2017	2021	yes

Rohit Kumar Bajpai	Department of vegetable science	Dr. D. P. Mishra	Diallel analysis for yield & quality traits in Brinjal (Solanum melongana L)	2017	2021	yes
Sneha Singh	Department of fruit science	Dr. Bhanu Pratap	Integrated nutrient management on Aonla(Emblica officials) cvFrancis	2017	2021	yes
Abhinav Kumar	Department of fruit science	Dr. A. K. Singh	Effects of plant growth regulators& micronutrients on Gladiolus (Gladiolus grandiflora L.) Cv Novalux	2017	2020	yes
Dheeraj Yadav	Department of fruit science	Dr. D. Ram	Response of nutrients on fruit cracking in different cultivars of Bael(Aegle marmelosL.) Under sodic soil	2017	2020	yes
Atul Yadav	Department of fruit science	Dr. Sanjay Pathak	Genetic evaluation of genotype for different traits & their fruits storage stability	2017	2020	yes
Harendra	Department of fruit science	Dr. Bhagwandeen	Studies on beverages from Mango(Mangifera indica), citrus(Citrus aurantifolia single), aloe vera(Aloe baribodensia) &ginger (Zingiber official. Sc.) Blends	2018	2021	yes
Ravi Pratap Singh	Department of fruit science	Dr. A. K. Singh	Enhancing fruit quality &yield traits through different pruning time, intensity& bagging of fruits in MrigBahar Guava cv. Lucknow-49	2018	2021	yes
Sachi Gupta	Department of fruit science	Dr. Sanjay Pathak	Effects of different Bio-enhancer & mulches on growth, yield pre & post harvest quality of Tuberose(Polianthus tuberosa L.) Cv Mexican single	2018	2021	yes
Laxmikant	Department of fruit science	Dr. Ashok Kumar	Integrated nutrient management in Marigold (Tagetes erecta L.) Cv Bidhan marigold-2	2018	2021	yes
Department of Plant Molecular Biology and Genetic Engineering						
Arun Kumar	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Molecular characteristics of ferritin gene and phytic acid in Rice with specific reference to deposition in endosperm.	A-5637/10	2016	yes
Kshitij Kumar	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Molecular and biochemical profiling of Suran (*Amorphallus paeonifolius*) and bottle gourd (*Lagenaria siceraria*).	B-3799/06/11	2016	yes
Ajit Tiwari	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Isolation major gene (s) for heat tolerance from Wheat using bulk segregant analysis.	B-5020/09/11	2016	yes

Km. Poonam	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Isolation and characterization of cDNA clone for cysteine protease inhibitor from mature Jackfruit (*Artocarpus heterophyllus*) seeds and testing its efficacy against yellow stem borer (*Scirpophaga inertulas* Walker) of Rice.	B-4077/07/11	2016	yes
Shashi Devi	Department of Plant Molecular Biology and Genetic Engineering	D.K. Dwivedi	Molecular studies on salinity tolerance in Rice (*Oryza sativa* L.).	A-7017/12	2016	yes
Raja Husain	Department of Plant Molecular Biology and Genetic Engineering	N.A. Khan	Isolation and characterization of cDNA clone (s) related to sheath blight resistance gene in Rice.	A-7016/12	2016	yes
Garima Yadav	Department of Plant Molecular Biology and Genetic Engineering	Shambhoo Prasad	Characterization of submergence and drought tolerance in Rice (*Oryza sativa* L.) using agromorphological, biochemical and molecular approaches.	A-4568/08/12	2016	yes
Akansha Singh	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Distribution and molecular characterization of Rice for high iron, zinc and its correlation with molecular markers.	A-5571/10/13	2017	yes
Shivani	Department of Plant Molecular Biology and Genetic Engineering	D.K. Dwivedi	Advance backcross QTL analysis in Rice for drought tolerance.	A-8378/14	2017	yes
Tanvi Chauhan	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Si RNA mediated resistance to leaf curl virus disease and its transformation through *Agrobacterium tumefaciens* mediated in chilli (*Capsicum anum* L.).	A-8379/14	2018	yes
Kunwar Gyanendra Kumar	Department of Plant Molecular Biology and Genetic Engineering	K.N. Singh	Isolation, characterization and development of patent consortium of microorganism for rapid degradation of Rice strain.	A-5575/10/12	2018	yes
Pradeep Kumar Bharti	Department of Plant Molecular Biology and Genetic Engineering	N.A. Khan	Molecular approach to control of pod borer (*Helicoverpa armigera*) in pigeon pea (*Cajanus cajan*) by natural toxin.	A-7674/13	2019	yes

Sumant Pratap Singh	Department of Plant Molecular Biology and Genetic Engineering	N.A. Khan	Genome wide association mapping for identification of QTL (s) underlying resistance to alternaria blight (*Alternaria brassicae* (Berk) Sacc.) in Indian mustard (*Brassica juncea* L. *cazern* & *coss.*).	A-9606/16	2019	yes
Reeshu Singh	Department of Plant Molecular Biology and Genetic Engineering	D.K. Dwivedi	Developing sheath blight resistant lines of Rice variety swarna using chemical mutagen.	A-4571/08/16	2019	yes
Bandana Jaiswal	Department of Plant Molecular Biology and Genetic Engineering	Shambhoo Prasad	Identification of major gene (s) for heat tolerance in Wheat (*Triticum aestivum* L.) by physio-molecular approaches.	A-9003/15	2019	yes
Bavita Yadav	Department of Plant Molecular Biology and Genetic Engineering	N.A. Khan	Molecular and biochemical analysis of resistant and susceptible varieties of Pigeon pea (*Cajanus cajan* L. Millspaugh) with respect to pod borer (*Helicoverpa armigera*).	A-8376/14	2020	yes
Shalini Srivastava	Department of Plant Molecular Biology and Genetic Engineering	Adesh Kumar	Studies on microbe mediated biochemical and molecular mechanism responsible for Induced systemic resistance (ISR) and plant growth promotion in Lentil (*Lens culinaris* Medik.) under stress of pathogenic "*Fusarium oxysporum* f. sp. Lentis."	A-9607/16	2020	yes
Vineeta Singh	Department of Plant Molecular Biology and Genetic Engineering	D.K. Dwivedi	Molecular and biochemical screening of Rice genotypes against salinity and drought (Dual) stresses.	A-6307/11/16	2021	yes

Department of Crop Physiology

Anand Rahul Gautam	Crop Physiology	Dr. A. H. Khan	Identification of physiological and biochemical markers associated with salinity tolerance in rice (*Oryza sativa* L.)	2010	2016	Yes
Kalpana Maurya	-do-	Dr.A.H.Khan	Effect of various priming sources on growth, biochemical changes and yield of wheat (*Triticum aestivum* L.) under sodic soil	2011	2017	Yes
Sabeeha Nawaz	-do-	Dr.A.H.Khan	Studies on morpho-physiological response of mustard to nutrients and gibberellic acid	2012	2016	Yes

Manjri Shukla	-do-	Dr.A.K.Singh	Physiological and molecular basis of submergence tolerance using resilient cultivars of rice (*Oryza sativa* L.)	2012	2017	Yes
Uma Shankar	-do-	Dr.A.K.Singh	Optimization of nutrients and its management to harnessing yield potential of Sambha Mahsuri sub1 rice (*Oryza sativa* L.)	2012	2017	Yes
Prashansha Singh	-do-	Dr.A.H.Khan	Effect of salicylic acid on growth, physio-chemical changes and yield of wheat (*Triticum aestivum* L.) under high temperature at anthesis	2013	2018	Yes
Chandra Pal	-do-	Dr.A.K.Singh	The effectiveness of seed priming on germination and seedling growth of different crops under anaerobic condition: A physiological approach	2013	2018	Yes
Nikita Nehal	-do-	Dr.A.H.Khan	Physiological characterization of rice (*Oryza sativa* L.) under sodic soil	2014	2018	Yes
Nitish Sharma	-do-	Dr.A.K.Singh	Role of glycine betaine and potassium nitrate in mitigating detrimental effect of drought at flowering stage in rice (*Oryza sativa* L.)	2014	2018	Yes
Anand Kumar Pandey	-do-	Dr.A.K.Singh	Modulating the adverse effect of terminal heat stress on wheat (*Triticum aestivum* L.)	2015	2019	Yes
Dharmendra Kumar Yadav	-do-	Dr. Raj Bahadur	Effect of foliar application of micronutrients on physiological parameters, yield and grain quality of wheat (*Triticum aestivum* L.) under sodic soil	2014	2019	Yes

Seed Science and Technolog

Mahesh Kumar	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on scaling up of seed yield and itsquality parameters in wheat (Triticum aestivum L.	A-7039 / 12	2017	Yes
Priyanka Singh	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on induction/ breaking of dormancy in mungbean [Vigna radiata (L.) Wilczek]	A-7695/ 13	2018	Yes
Sarvjeet	Seed Science and Technology	Dr. S.C.Vimal	Standardization of biofortification and hydropriming for enhance seed yield and its quality parameters in chickpea (Cicer arietinum L.)	A-7696/ 13	2017	Yes
Pankaj Kumar	Seed Science and Technology	Dr. S.C.Vimal	Enhancement of yield components and seed quality parameters by growth regulators in Lentil (Lens culinaris Medik.)	A-8385/ 14	2017	Yes

Jai Prakash Gupta	Seed Science and Technology	Dr. S.C.Vimal	Optimization of seed technological parameters and micronutrients supplementation on yield contributing characters, seed recovery and quality in rice (Oryza sativa L.)	A-8386/ 14	2017	Yes
Ajay Kumar	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on seed technological measures for improving seed yield and its quality in hybrid rice	A-8387/ 14	2021	Yes
Satya Prakash	Seed Science and Technology	Dr. K.K.Srivastava	Studies on genetic variability, path analysis and genetic divergence in seed yield, its components and seed quality parameters in rice (Oryza sativa L.)	A-9096 /15	2019	Yes
Purushottam	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on seed enhancement in rice (Oryza sativa L.)	A -9608 /16	2021	Yes
Smt. Jyoti	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on seed enhancement in wheat under sodic soil condition	A-10107 / 17	2021	Yes
Dheeraj Katiyar	Seed Science and Technology	Dr. S.C.Vimal	Standardization of PGR for enhancing the yield, yield contributing traits and seed quality parameters in wheat (Triticum aestivum L.) under sodic soil	A-9573/ 16/18	2021	Yes
Mohit Gupta	Seed Science and Technology	Dr. R.D.S.Yadav	Studies on genetic variability, diversity and stability behavior of seed yield, its contributing traits and seed quality parameters in Indian mustard [Brassica juncea (L.) Czern and Coss]	A-9576/ 16/18	2021	Yes

Department of Agronom

Ravindra Nath	Agronomy	Dr. Jai Dev	Effect of establishment methods and weedmanagement practices on growth and yield and qualy of rice	2009	2016	Yes
Kamlesh Kumar Nishad	Agronomy	Dr. Ghanshyam Singh	Effect of rice based cropping system on weed dynamics and crop productivity	2008	2016	Yes
Pradeep Kumar	Agronomy	Dr. Bhagwan Singh	Effect of foliar and soil application of nutrients and use of PSB on yield of chickpea under rainfed condition	2012	2016	Yes
Naresh Mani Pandey	Agronomy	Dr. R.A. Singh	Effect of sulphur nutrition in wheat varieties under different moisture regimes.	2013	2017	Yes
Ravi Paratap Yadav	Agronomy	Dr. Ram Achal Yadav	Effect of integrated nutrient management on rice soil fertility	2013	2017	Yes
Ankit Tiwari	Agronomy	Dr. O.P. Rai	Effect of nitrogen and weed management of performance of late sown wheat	2014	2017	Yes

Harikesh	Agronomy	Dr. Akhtar Ali	Effect of integrated nutrient management and plant geometry on productivity of rice	2014	2017	Yes
Sandeep Kumar Yadav	Agronomy	Dr. Ghanshyam Singh	Effect of phosphorus, sulphur and zinc as the growth yield and quality of wheat	2012	2017	Yes
Ajit Kumar	Agronomy	Dr. A.K. Singh	Effect of nutrient management and moisture regime on wheat	2014	2018	Yes
Sanjay Kumar	Agronomy	Dr. Ashok Kumar Singh	Effect of crop establishment methods and weed management practices on productivity of direct seeded rice	2014	2018	Yes
Anil Kumar	Agronomy	Dr. Ghanshyam Singh	Performance of rice cultivar to leaf colour chart based nitrogen management in eastern Uttar Pradesh	2012	2018	Yes
Rajeev Kumar	Agronomy	Dr. B.N. Singh	Effect of moisture regime & nutrient supply system on wheat varieties under late sown condition of eastern U.P.	2012	2018	Yes
Brij Mohan	Agronomy	Dr. G. Singh	Effect of integrated nutrient management on wheat (*Triticum aestivum* L.) productivity and soil fertility	2012	2018	Yes
Vipul Singh	Agronomy	Dr. R.A. Singh	Effect of fertility management on chickpea mustard intercropping under various row condition	2015	2019	Yes
Vinay Kr. Pandey	Agronomy	Dr. B.N. Singh	Effect of tillage practices and moisture regimes on the performance of wheat	2015	2019	Yes
Yashwant Kumar Yadav	Agronomy	Dr. Rajesh Kumar	"Weed Management Studies in Japanese Mint (*Mentha arvensis*)"	2014	2019	Yes
Manoj Kumar	Agronomy	Dr. Ram Pratap	Effect of nitrogen levels and weed management practices on growth and yield of zero-tillage wheat	2015	2019	Yes
Tarun Gopal	Agronomy	Dr. N.B. Singh	Growth and productivity of rice varieties under SRI technique at various plant geometry and no of late situation	2014	2019	Yes
Ajay Singh	Agronomy	Dr. R.S. Singh	Effect of weed management practices on growth and yield of direct seeded rice	2015	2019	Yes
Deepak Pandey	Agronomy	Dr. G. Singh	Effect of weed management practices on the performance of Indian mustard	2016	2019	Yes

Ankita Rao	Agronomy	Dr. N.B. Singh	Assessment of organic and inorganic nutrients supply system on yield of paddy in SRI system	2016	2019	Yes
Shashank Shekhar Singh	Agronomy	Dr. A.K. Singh	Influence of planting geometry and nitrogen levels on rice (*Oryza sativa L)*	2016	2019	Yes
Rajneesh Singh	Agronomy	Dr. R.P. Singh	Effect of phosphorus, sulphur and bio fertilizers on the productivity of chickpea	2014	2020	Yes
Pawan Jaiswal	Agronomy	Dr. N.B. Singh	Effect of different levels on irrigation and integrated nutrient management on wheat	2013	2020	Yes
Jay Prakash Gupta	Agronomy	Dr. Rajesh Kumar	Effect of nutrient management and Plant Growth Regulators on Productivity of Wheat (*Triticum aestivum*)"	2016	2020	Yes
Nikhil Raghuvanshi	Agronomy	Dr. B.N. Singh	Effect of sowing methods and nitrogen management on the performance of wheat	2017	2020	Yes
Mahendra Pratap Singh	Agronomy	Dr. B.N. Singh	Effect of moisture regime and integrated nutrient management in hybrid rice	2016	2021	Yes
Raghvendra Singh	Agronomy	Dr. R.S. Singh	Evaluation of new herbicides and its combination for effective weed management in chikck pea	2017	2021	Yes
Gyanendra Kumar	Agronomy	Dr. V.Nand	Effect of sowing methods and moisture regimes on productivity of late sown varieties of wheat	2017	2021	Yes
Kali Deen	Agronomy	Dr. R.P. Singh	Effect of fertility levels and weed management practices on productivity of wheat	2017	2021	Yes
Avinash Kumar Singh	Agronomy	Dr. A.K. Singh	Effect of different planting methods and weed management practices on the performance of paddy (*Oryza sativa* L.)\	2017	2021	Yes
Gyanendra	Agronomy	Dr. Vishudha	"Effect of sowing methods and moisture regimes on productivity of timely and late sown varieties of wheat (*Triticum aestivum*)"	2017	2021	Yes
Sudhakar Singh	Agronomy	Dr. R.S. Singh	Effect of phosphorus and bio-fertilizers on growth, yield and quality of summer green gram after wheat crop	2018	2021	Yes
Abhineet	Agronomy	Dr. B.N. Singh	Effect of different crop establishment methods with or without residue and fertility levels on late sown wheat after rice crop	2018	2021	Yes

Pradeep Kumar Kanaujiya	Agronomy	Dr. R.P. Singh	Effect of tillage, fertility levels and weed management on late sown wheat	2018	2021	Yes
Amit Kumar	Agronomy	Dr. Rajesh Kumar	"Response of bio-fertilizers and Weed Management on Weed dynamics and Productivity of chickpea (*Cicer arietinum*) "	2018	2021	Yes

Extenssion Education

Garima Tiwari	Extension	Dr. Prakash Singh	Study on technological adoption in Rice-wheat cropping system in Faizabad district of UP	2012	2017	yes
Rahul Kumar	Extension Education	Dr. R.K. Dohrey	Study on role of mobile phone usages in rural farmer's empowerment in Milkipur Tehsil of Ayodhya District.	2013	2017	Yes
Bhanu Pratap Singh	Extension Education	Dr. R.K. Dohrey	Study on Adoption of production and marketing management behavior of vegetable growers in Bareilly Distt. Uttar Pradesh	2013	2017	Yes
Khushnuma	Extension Education	Dr. R.K. Dohrey	Study on women's participation in poverty alleviation through income generating agricultural activities in Kaushaambi Distt.	2012	2017	Yes
Ravindra Kumar Pandey	Extension Education	Dr. R.K. Dohrey	Study on technological gap and Constraint analysis in adoption of Scientific mango production practices among the orchardists.	2014	2017	yes
Shivam	Extension Education	Dr. R.K. Dohrey	Study on technological gap and Constraint analysis of potato production in Etawah Distt. Uttar	2014	2017	yes
Kaushik Prasad	Extension Education	Dr. Prakash Singh	Study on Awareness, Attitude and Utilization Extent of Safe Plant Protection Measures among the Vegetable Farmers in Eastern Uttar Pradesh.	2016	2019	yes
Sajeev	Extension Education	Dr. R.K. Dohrey	Impact of milk societies on social, economical, communication and psychological attributes of dairy farmers in sultanpur Disttt. Uttar Pradesh.	2015	2019	yes
Arvind Pratap	Extension Education	Dr. Prakash Singh	Study on awareness, adoption extent and attitude towards organic farming among the farmers in	2017	2020	yes

			Eastern U.P.			
Kamal Kishore	Extension Education	Dr. R.K. Dohrey	Study on mass media utilization pattern of the post Graduate student of agriculture in state Agriculture Universities of U.P.	2017	2021	yes
			Agriculture Meteorology			
Jeetendra Pandey	Agricultural Meteorology	Dr. S.R. Mishra	Simulation of growth & yield of wheat gentypes using CERES & INFO-Crop model at varig level of Co_2 & Temperature	2012	2016	Yes
Nitish Kumar	Agricultural Meteorology	Dr. A.K. Singh	Extreme weather events and its impact on growth and development on Potato *(Solanum tuberosum* L.)	2012	2016	Yes
Vivesh Singh	Agricultural Meteorology	Dr. S.R. Mishra	Estimation of variability in Wheat (*Triticum aestivum* L.) production under different management practices using WOFOST simulation model	2010	2016	Yes
Krishna Deo	Agricultural Meteorology	Dr. S.R. Mishra	Evaluation and determination of irrigation scheduling and water production functions for wheat crop using CROPWAT Model	2013	2017	Yes
Ajeet Singh	Agricultural Meteorology	Dr. A.K. Singh	Climatic variability and rainfall probability analysis of different agro-climatic regions of Eastern U.P to identify the production constraints	2013	2017	Yes
Ashwani kumar Kushwaha	Agricultural Meteorology	Dr. A.K. Singh	Study for enhancement of rice production through climatic and pest and disease options under diverse ecosystems.	2013	2017	Yes Yes
Asish Singh	Agricultural Meteorology	Dr. A.K. Singh	Studies on production estimate of rice crop of eastern U.P. using simulation and statistical model	2014	2018	Yes
Rajan Chaudhari	Agricultural Meteorology	Dr. S.R. Mishra	Evaluation of Crop Simulation modeling through DSSAT and Statistical model in the yield prediction of Wheat (*Triticum aestivum* L.) cultivars of Eastern U.P.	2015	2020	Yes
Amit Kumar	Agricultural Meteorology	Dr. A.K. Singh	Effect of Crop Weather interaction on Mustard (*Brassica juncea* L.)	2015	2021	Yes

Ajeet Kumar	Agricultural Meteorology	Dr. A.K. Singh	Influence of El- Nino on Rainfall and Crop Production in Eastern Uttar Pradesh	2017	2021	Yes

Agricultural Biochemistry

Ankita Sagar	Agricultural Biochemistry	Dr. R.P. Singh	Studies on Utilization of waste mangoseed kernel and its oil for nutritional & anti oxidant properties.	A-4994/09/11	2016	Yes
Shilpa Singh	Agricultural Biochemistry	Dr. R.P. Singh	Bio-chemical and shelf life studies for quality of hybrid rice.	A-6357/11	2016	Yes
Saiyed Kulsoom Zehra Rizvi	Agricultural Biochemistry	Dr. R.P. Singh	Identification of sawan germplasm having more nutritional value and less anti nutritional factors by using by chemicals traits.	A-7015/12	2016	Yes
Sarita Devi Gupta	Agricultural Biochemistry	Dr. Pratibha Singh	Study on biochemical and anti oxidant and defence activity of drought tolerant and susceptible chick-pea genotype.	A-5547/10/12	2017	Yes
Chetana Gangwar	Agricultural Biochemistry	Dr. R.N. Kewat	Bio-chemical evaluation and protein profiling of local and improved finger millet (Eleusine coracana).	A-6288/11/13	2017	Yes
Anil Kumar	Agricultural Biochemistry	Dr. Pratibha Singh	Bio-chemical anti oxidative and anti microbial characters of minor fruits(Aonla,bael,ber,jack fruit and kaitha)	A-4993/09/11	2017	Yes
Radhey Shyam	Agricultural Biochemistry	Dr. R.P. Singh	Identification of codo millets in bio-chemical traits	A-7671/13	2018	Yes
Satya Prakash Gautam	Agricultural Biochemistry	Dr. Pratibha Singh	Bio-chemical screening of desi and kabuli chickpea(Cicer aritinum L) genotypes having more nutritional quality and less anti nutritional factor.	A-5546/10/14	2020	Yes
Arti Yadav	Agricultural Biochemistry	Dr. Pratibha Singh	Study on nutritional anti-oxidant attributes and medicinal value of jamun(Syzygium cumin L)	A-4992/09/15	2021	Yes
Brijesh Kumar	Agricultural Biochemistry	Dr. R.N. Kewat	Evaluation of fatty acid profile and nutritional quality of some linseed(Linum usitatissimum L)	A-8928/15/17	2021	Yes
Abhishek Singh	Agricultural Biochemistry	Dr. Pratibha Singh	PhytoBiochemical studies of Aloevera(Aloe barbadensis MILLER) germplasm grown in eastern U.P.	A-9555/16/18	2021	Yes

Department of Soil Science

Manish Kumar	Department of Soil Science	Dr. Neeraj Kumar	Soil survey in relation to salt affected soils of Faizabad District in eastern U.P.	A-7036/12	2016	Yes
Ram Bharose	Department of Soil Science	Dr. Suresh Kumar	Effect of Integrated Nutrient Manage-ment on Rice (*Oryza sativa* L.) Produc-tivity and Soil fertility	A-7037/12	2016	Yes
Rajesh Kumar	Department of Soil Science	Dr. S.F.A. Zaidi	Effect of integrated nutrient management on yield and quality of basmati /aromatic rice (*Oryza sativa* L.) in Inceptisol of Uttar Pradesh	A-7038/12	2016	Yes
Atik Ahamad	Department of Soil Science	Dr. Neeraj Kumar	Influence of Integrated Nutrient Management in Pigeonpea [*Cajanus cajan* (L.) Millisp.] based intercropping system under rainfed condition	A-7697/13	2017	Yes
Chandan Singh	Department of Soil Science	Dr. S.F.A. Zaidi	Effect of different cultivation practices of rice on soil health, yield and quality of rice.	A-6228/11/13	2017	Yes
Dinesh Kumar	Department of Soil Science	Dr. Ved Prakash	Effect of zinc management practices, growth, yield and economics in transpl-anted rice under partially reclaimed salt affected soil	A-6895/12/14	2018	
Chandan Kumar	Department of Soil Science	Dr. Neeraj Kumar	Feasibility of customized fertilizers for sustainable production of rice (*Oryza sativa* L.)	A-6894/12/14	2020	Yes
Bhavya Raj Pandey	Department of Soil Science	Dr. Ved Prakash	Effect of different nutrient management practices and mulching on soil fertility and productivity of turmeric	A-8409/15/17	2020	Yes
Navaneet Kumar	Department of Soil Science	Dr. R. K. Pathak	Effect of Weed Management practices on Soil parameters	A-10109/17	2020	Yes

Veterinary

Dr. Praveen Kumar Atul	Veterinary	Dr. Rachna Verma	Study on the residues of commonly used insecticide persisting in domestic animals of Faizabad division in Uttar Pradesh	V-7699/13	2017	yes
Dr. Virendra Bahadur Singh	Veterinary	Dr. V K Singh	Assessment of performance and gut health of broiler chicken and supplemented with phytobiotics and probiotic and organic acids	V-4217/08/13/15	2018	yes

Dr. Gaurav Pandey	Veterinary	Dr. P.S. Pramanik	Effect of additive mixture Neem (*Azadirachta indica*), Amla *(Emblica officinalis)* and Black cumin*(Nigella sativa)* on performance in broiler chickens	V-5098/10/15/17	2021	yes
Dr. Manoj Kumar Verma	Veterinary	Dr. V K Singh	Study on genetic characterization of native sheep of Fatehpur district of UP	V-10624/18	2021	yes
Dr. Vibha Yadav	Veterinary	Dr. R.K. Joshi	Molecular characterization of plasmid profiling of extended spectrum beta-lactomerases and carbapermase producing *Esherichia coli* and *Klebsiella spp*. Bovin origin	V-5615/10/18	2021	yes
Dr. Rajesh Kumar Verma	Veterinary	Dr. R.K. Joshi	Molecular characterizatio and antimicrobial sensitivity pattern of Methicillin resistant Staphylococcus other among animals	V-5615/10/18	2021	yes
Dr. Satyavrat Singh	Veterinary	Dr. J.P. Singh	Studies of epidemiology therapeutics and impact analysis of under health kit in bovine mastitis	V-10625/18	2021	yes
Dr. Saurabh	Veterinary	Dr. Shushant Srivastava	Effect of herbal antioxidants on cryopreservability and fertility murrah bull semen	V-10626/18	2021	yes

Annexure-4

List of Publication (Last Five Years)

2016-17

1. Kumar, R.; Singh, R.S.; Jaidev and Verma, B.K. (2016). Effect of tillage and weed control measures on microbial health of rhizospheric soil of wheat under rice-wheat cropping system. Indian Journal of weed Science 48 (2): 220-221. (**NAAS**-5.17).
2. Suresh Kumar; S. K. Tiwari, Alok Kumar and S. F. A. Zaidi (2016). Effect of Nutrient Management on Soil Fertility and Productivity under SRI Method of Cultivation. Journal of the Indian Society of Soil Science 64(2):157-162 (5.23)
3. Tomar S.K; Yadav S,K; Singh D. P;, Vinay, Kumar V; &Kumar A;Degree days, heat use efficiency and biomass accumulation in wheat under varying growing environments .EM International. Eco. Env. & Cons. 22 : 2016; pp. (S449-S454). (5.02)
4. U.K. Shukla, A. Kumar, A. Singh and S. Kumar (2016) Evaluation of diversity of free living plant growth promoting rhizobacteria of wheat grown in saline soils. The Bioscan, 11(1) 467-471.(**NAAS** Raring 5.26)
5. Singh, A., Mishra, S.R., Singh, A.K., Mishra, A.N. and Singh, A. (2016). "Effect of weather condition on the growth, thermal use efficiency and radiation use efficiency of pigeonpea". Int. J. Agricult. Stat. Sci., 12 (1): 165-168.
6. Rajkumar.; Singh, R.S.; Jaidev and Verma, B.K. (2016). Effect of tillage and weed control measures on microbial health of rhizospheric soil of wheat under rice-wheat cropping system. Indian Journal of weed Science 48 (2): 220-221.
7. Tiwari, A.; Verma, B.K. Jai Dev and Rajkumar. (2016). Study on the bio-efficacy of VESTA (Clodinafop propagyl 15% + metsulfuron methyl 1% WP) and some other new herbicide molecules against complex weed flora in wheat (*Triticum aestivum*). Indian J. Weed Sci.47(3): 422-424
8. A.H.Khan, A.K.Singh, Mubeen, Uma Singh, R.K.Yadav,A.K.Pandey,A. K. Srivastava, SudhanshuSingh, U.S.Singh, S.P.Singh and A. M. Ismail (2016) Approaches for Boosting Rice Yield Under Sodic Soil Condition in Gangetic Alluvium of Eastern Uttar Pradesh. IJAPSA 89-103.
9. Singh, N. K, Singh, S. V., Ramakant and Jaiswal, S. (2016). Abomasal impaction due to Phytobezoariasis in Buffalo. Veterinary Practitioner., 17(02): 219-220 (**NAAS** 5.00).
10. Verma, N., Bansal, I. and **Maurya, S.P. (2016).** Child Behaviour Anxious Problem Among School Going Children of Lucknow City. *International Journal of Development Research* Vol. 6 No 2 pp 6939-6942. ISSN: 2230-9926
11. Manisha, **Maurya, S.P.** and Bora. L. **(2016).** Studies on creativity and intelligence quotient among school going children. Asian Journal of Home Science Vol.11 No 1 pp 380-382 ISBN – 0973-4732 NAAS – **2.98/4.44 A297**
12. Arya, M. and **Maurya, S.P. (2016).** Relationship between Creativity, Intelligence and Academic Achievement among School Going children. Stu Home Com Sci Vol. 10 No (1-3) .pp 1-7 ISBN -0973-7189 NAAS **2.84**

13. Maurya, S. K. and O. P. Singh (2016). Blood Biochemical Profile and Nutritional Status of Dairy Cows under Field Conditions. Journal of Animal Research, 6(1): 167-170. (**NAAS** 5.68)
14. Singh, V. B., Singh, V. K., Tewari, D., Gautam, S. and Dwivedi, D. (2016). Growth performance, haemato-biochemical profile and carcass characteristics of broiler chickens fed a diet supplemented with a natural blend of herbs. Anim. Nutr. Feed Tech. 16: 345-353 (**NAAS** 6.22)
15. Kaushal Kumar; Garg, S.K. and Gupta, D.K. (2016). Studies on packaging material based bio-chemical compositional changes of IBhatt (Black Soybean) at ambient condition. Interm. J. Food Sci. & Tech. 6 (3) 17-26.
16. Rao, G.P., Pandey, Madhupriya., Singh, S .K., Dubey, D. and Rao, S. (2016). Association of rice yellow dwarf (16SrXI) and clover proliferation(16SrVI) phytoplasma with flattened stem and phyllody disease in mustard. Phytopathogenic Mollicutes 6 (2): 82-86.
17. Kumar, D., Bharati, Y.K., Singh, S. K. and Singh, H.K.(2016). Evaluation of plant protection chemicals and botanicals for management of Alternaria blight in yellow sarson (Brassica campestris). Indian Phytopathology. 69(4S): 319-325.
18. Singh, H.K., Yadav, J.K., Singh, M., Kumar, D., Singh S., Singh, R.B and Priyanka, B. S. (2016). Comparative study on the cultural and pathogenic variability in Alternaria brassicae (Berk.) Sacc. isolates of rapeseed-mustard. Indian Phytopath. 69 (4s): 144-148. **NAAS** 5.90
19. Chauhan, M.P., Singh, H.K., Rahul, V.P. and Yadav, J.K., (2016). Inheritance of resistance to powdery mildew disease of linseed (Linum usitatissimum L.). Indian Phytopath. 69 (4s) 218-220. **NAAS** 5.90
20. Singh, Sushil Kumar, Kumar, A., Singh, Bhanu Pratap., Yadav, J. K. and Dubey, K. (2017). Integrated Management of Lentil Wilt Caused by Fusarium oxysporum f. sp. lentis. Int. J. Curr. Microbiol. App. Sc. 6(10): 1319-1322.
21. Kumar, D., Bharati, Y. K., Singh, S.K. and Singh, H.K. (2016). Evaluation of plant protection chemicals and botanicals for management of Alternaria blight in yellow sarson (Brassica campestris). Indian Phytopath. 69 (4s) 319-325. **NAAS** 5.90
22. Singh, H.K., Kumar, Ketan., Kumar, P., Singh, S., Singh, R.B., Maurya, K.N. and Chauhan M.P. (2016). Management of powdery mildew of rapeseed-mustard. Indian Phytopath. 69 (4s) 394-396. **NAAS** 5.90
23. Kumud Singh, Prasad, V; Dixit, S and Verma S 2016. A case study: Pest Scenerio in rice in eastern Uttar Pradesh. *Internal. J. Plant Protec.*,9(1): 297-300
24. Kumud Singh ,V Prasad ,Saurabh Dixit and SaurabhVerma (2016) Pest Scenario in rice in eastern Uttar Pradesh, International J.. of Plant Protection 9 (1) 297-300
25. GS Laha, V Prasad, P. Muthuraman, M.Srinivas Prasad, Brajendra, A. Yogendra and RavindraBabu (2016) Mineral nutrition for the management of rice diseases International J.. of Plant Protection 9 (1) 306-309
26. V Prasad, DP Singh, SPS Rathi, AlokPandey and AW Khan (2016) Evaluation of advanced rice genotype against *Xanthomonasoryzaepv. oryzae*causing Leaf blight of rice (Abstract) published in souvenir of six International conferences on Plant Pathogen and people 23-27 Feb. 2016 NASC New Delhi 568
27. DP Singh, Kumud Singh, V Prasad, S Dixit and SPS Rathi (2016) Evaluation of pesticide compatibility against insect pest and diseases of rice six International conferences on Plant Pathogen and people 23-27 Feb. 2016 NASC New Delhi 492
28. D.K.Verma , Alok Pandey , S.P.Giri , Saurabh Verma and R.B.Singh (2016) Chemical weed control in transplanted rice of Eastern Uttar Pradesh Progressive Research – An International Journal, Volume 11 (special-I) : 82-84
29. D.K.Verma , Saurabh Verma , S.P.Giri , M.K.Pandey and Alok Pandey (2016) Response of newly released wheat (*Triticum aestivum* L.) varieties to different sowing dates under changing climate condition in eastern Uttar Pradesh. International Research Journal of Agriculture Science, Volume 12, Issue 2.
30. D. K. Verma, Alok Pandey, Saurabh Verma, Kumud Singh, S. P. Giri, R. B. Singh, R. P. Singh and Ram Gopal (2016) Evaluation of rice varieties for aerobic soil condition of eastern Uttar Pradesh, International Journal of Agricultural Science, 12 (2), 60-62.
31. Alok Pandey, D.K. Verma, S.P. Giri, R.M. Tripathi, D.P. Singh, S.C. Singh, M.L. Maurya, P.N. Yadav, A.W. Khan, S.P.S. Rathi, & Ram Gopal (2016) Physicochemical characterization of short grain aromatic rices of eastern Uttar Pradesh, International Journal of Agricultural Science, 12 (2), 122-125.

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Annexure-5

Published Book

S.N.	Book Name	Arthur's	Publishers	ISBN No.	Year of Publication
1	Plant Physiology at a Glance	Versha Rani, VD Lohot, R K Yadav, Raj Bahadur, Prashansha Singh, **Alok Kumar Singh**, Rajeev Kumar & Dolly Promilla Bara	Weser Books Publications	978-3-96492-083-6	2018
2	Objective Plant Physiology	VershaRani,A.K.Srivastava, Madan Kumar, Raj Bahadur, Narendra Kumar, Rajesh Kumar, SwarnimaJha, **Alok Kumar Singh** and Dolly Promilla Bara	Weser Books Publications	978-3-96492-030-0	2018
3	Plant Physiology at a Glance	Versha Rani, VD Lohot, R K Yadav, Raj Bahadur, Prashansha Singh, **Alok Kumar Singh**, Rajeev Kumar & Dolly Promilla	Weser Books Publications	978-3-96492-083-6	2018

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4	Objective Plant Physiology	VershaRani,A.K.Srivastava, Madan Kumar, Raj Bahadur, Narendra Kumar, Rajesh Kumar, SwarnimaJha, **Alok Kumar Singh** and Dolly Promilla Bara	Weser Books Publications	978-3-96492-030-0	2018
5	Climate Smart Agriculture	DharmeshVerma, Brajendra, Amanullah, Vinayak S. Shekar, Manoj Srivastava, Ritesh Sharma, Kumud Singh, **Alok Kumar** and Versha Rani	Jaya Publishing House	978-93-88668-03-3	2019
6	Basmati Heritage of India	O.P. Verma	Parmarpublication	ISBN: 978-81-941613-3-2.	2019
7	Basmati: Production and Practices	O.P. Verma	Parmarpublication	. ISBN: 978-81-941613-3-5.	2019
8	Advances in Seed Technology.	RDS Yadav, RM Tripathi and Shanti Bhushan	Parmarpublication		2020
9	Climate Change and Agriculture	**Alok Kumar Singh**, Sita Ram Mishra, Ramesh Pratap Singh & R.K.Yadav	Rubicon Publications	978-1-913482-88-6	2020
10	Laboratory Protocol for Life Sciences	Raj Bahadur, **Alok Kumar Singh**, Ayesha Fatima, ArshiNaajAfsana, Jessica Rene Hansdah, Reeshu Singh and Versha Rani	Parmar Publication	978-81-925875-5-5	2020
11	Advances in Seed Technology.	RDS Yadav, RM Tripathi and Shanti Bhushan	Parmarpublication		2020
12	Methods Manual for Breeding of Field Crops.	O.P. Verma	Parmarpublication	ISBN: 978-81-942537-9-2	2020

13	Climate Change and Agriculture	**Alok Kumar Singh**, Sita Ram Mishra, Ramesh Pratap Singh & R.K.Yadav	Rubicon Publications	978-1-913482-88-6	2020
14	Laboratory Protocol for Life Sciences	Raj Bahadur, **Alok Kumar Singh**, Ayesha Fatima, ArshiNaajAfsana, Jessica Rene Hansdah, Reeshu Singh and Versha Rani	Parmar Publication	978-81-925875-5-5	2020
15	A comprehensive Note on Soil Science Vol.-I	Anil Kumar Singh, Kripal Singh, Chitranjan Kumar, Alok Kumar Singh & Dinesh Kumar singh	New AasthaPrakashan	978-81-922-944-1-7	2021
16	A comprehensive Note on Soil Science Vol.-I	Anil Kumar Singh, Kripal Singh, Chitranjan Kumar, Alok Kumar Singh & Dinesh Kumar singh	New AasthaPrakashan	978-81-922-944-1-7	2021

Agricultural Biotechnology

ter	**Book Name**		**Arthur's**	**Publishers**	**ISBN No.**	**Year of Publication**
	Rapid bioconversion of lignocellulosic biomass by Fungi.Myco-degradation of Lignocelluloses		Adesh Kumar and DivyaSrivastava	Springer Nature	ISBN-978-3030-23834-6	2019
	Mechanisms of bio-film development antibiotic resistance and tolerance and their role in persistent		Adesh Kumar and DivyaSrivastava	Springer Nature	ISBN-978-981-13-9870-4	2019

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	RNAi Technology- A biotechnological toolto mitigate the impact of climate change on the crops		Arun Kumar, Adesh Kumar, Shambhoo Prasad, VedPrakash, and Sushil Kumar Singh		ISBN-978-1-913482-88-6 (123-136)	2020
	Plant biotechnological approaches for improving agricultural yield and food security in changing climate		Adesh Kumar,Minakshi,Shambhoo Prasad, Arun Kumar, Alok Pandey, VedPrakash, Sushil Kumar Singh and Raj Bahadur		ISBN-978-1-913482-88-6	2020
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