



2019

**Narendra Deva University of Agriculture and Technology
Kumarganj, Ayodhya – 224 229, U.P.**

6.6.1. UNIVERSITY GOVERNANCE

6.6.1.1 VISION

- Making provision of education for rural people of Uttar Pradesh in different branches of agriculture, rural industry, business and other allied subjects.
- To establish research network in agriculture and other allied sciences.
- Undertaking systematic review and studies of management problems of agricultural research particularly for Eastern U.P.
- Establish liaison with International Organizations for coordinating research and training/ programmes.
- Technology dissemination through field dissemination and other extension programmes.

The university has prepared **Vision 2030** in order to achieve the goals to strengthen the education, research and extension services (**Annexure**)

MISSION:

Based on current needs of the changing agricultural scenario at the national and international levels and needs of stake holders and beneficiaries, new programmes are being added to fulfill the mission. However, the mission of the University is as follows:

People's participation: People's participation is necessary to strengthen the implementation of various programmes.

Demonstrating excellence: Efforts have been made to establish excellence in areas in which rapid change is necessary e.g. high yielding varieties, improved water management technologies, modern energy saving high performance implements and machineries, improved modern storage facilities and demonstration of technologies on farmers' fields.

Detailing of ongoing programmes: More close co-ordination with the various agencies involved in the development of college Agriculture, Horticulture & Agro-Forestry, Animal Husbandry, and Fisheries.

Development of new varieties/breeds: Improved varieties/breeds of agricultural crops like cereals, oilseeds, vegetables, pulses etc. suitable to different agro-climatic conditions and livestock for different regions within the jurisdiction of the university.

Better land management: Efforts have been made to develop barren and marginal lands around the villages for growing crops, trees, fodder etc.

Plant protection: Cover against diseases and pests to ensure desired yield and reduced atmospheric pollution.

Post-harvest management: Increasing post harvest capabilities and storage facilities and far value addition and minimize the post harvest losses.

Intensive marketing efforts: Increasing productivity in villages would necessitate development and application of modern marketing skills in order to ensure better returns to the farmers. The extent of diversification of the agricultural industries should be such which may provide consumers' awareness, choice in terms of variety, quality, packaging and distribution of agricultural commodities. The modern transportation and storage facilities for conserved agricultural products on national level will be innovated to facilitate in easing out the regional and seasonal imbalances and ensuring the availability of products.

Manpower development: Training and manpower development is a major activity of the university. Special trainings and manpower development programmes have been undertaken for all levels of persons engaged in agricultural development e.g. farmers, extension workers, researchers and teachers.

Transfer of technology: To increase the income of farmers, it is necessary to assess, refine and transfer the improved technologies for enhancing the productivity of various crops.

To fulfill the mission, the University has provided leadership at all levels to students interested in agricultural career with basic as well as applied knowledge of the main disciplines through different colleges. In an effort to build additional curricula strength into their programmes, students also register themselves for selected courses in basic sciences, computer education and other areas to supplement their knowledge in Agriculture, fisheries, horticulture & agro-forestry, Home Science, Veterinary Science & Animal Husbandry and Agricultural Engineering. The University has also provided leadership for development of agricultural technologies to Eastern Uttar Pradesh in particular and at state, national and international level in general. The improved agricultural technology in crop production coupled with the required facility created by the government in terms of irrigation potential and power availability and other inputs has greatly contributed to increase food grain production.

The University also developed technologies for rural development and women welfare. The important technologies include soft toys and snacks making, preservation, bakery, pottery, fabric painting and garment designing. The bullock drawn implements, Power tiller operated and Tractor drawn implements were also developed. The increase in the productivity was achieved by setting up of Farm Advisory Service and downstream work on evaluation, refinement and re-orientation of developed technology. Strong

linkages have been developed between University research Scientists and extension staffs of the state department of agriculture for rapid transfer of technology, Zonal Research Advisory Committee (ZRAC) meetings, and monthly workshops of zonal stations, joint field visits of University scientists and officers of department of Agriculture and state level officers' workshops for agriculture and horticulture personnel are regularly organized. Technology transfer has always been preceded by technology assessment through 'on farm trials'.

Recently, Bachelors' degree programmes in Horticulture and Fisheries were started to diversify the under graduate educational programmes. Post-graduate programmes in Veterinary Science, Biotechnology and Child Development have also been started. The ICAR recommendations for admissions to undergraduate programmes through Common Entrance Test have already been adopted since 1983. To fulfill the instructional mission, the course curricula were revised as and when the ICAR formulated. Further changes in the course curricula have been incorporated in the light of 4th Deans' Committee recommendations. In the field of research, due attention has been paid to develop resource based technology in order to reduce regional imbalances and inequalities in the pace of agricultural development. The university scientists have evolved a number of basic and applied technologies, each one resulting in a rapid change in the use of inputs and improved economy of farmers through various ICAR, All India Coordinated Research Projects, State Non-plan projects, UPCAR financed Research Projects, other National and International Projects and Ad-hoc Projects running in the University. The University has re-organized the extension programmes from time to time for better communication with farmers and extension agencies of the state. In order to understand nature of various sustainability issues and to grasp its implications, the university has created a new paradigm where research and extension efforts are based on Farmers' Participatory Approach to find solution to new and emerging problems in agriculture.

Goals

This University, the premier institution established in 1975 is devoted to education, research and extension to advance the economic and social development of the state through its mandate given in the Act. It manages its staff, physical and financial resources to respond to new challenges and opportunities through a well organized planning process. The University keeps on addressing changes in the themes of the programmes by creating value for achieving improvement in the research, teaching and extension programmes. Keeping the mandate in view, the University has set the following goals:

Create opportunities for education in the fields of agriculture and allied sciences for the citizens of the state through the establishment of institutions of higher learning.

Implement appropriate research and technology development programmes in the aforementioned areas through specific projects and schemes.

- To produce professionals for management of green revolution.
- To train persons capable of tackling the problems of growth of the green revolution.
- Acceleration of the pace of increasing rural income and employment through the development of agriculture & allied fields.
- To consolidate the achievements of agriculture sector using the infrastructure already established.
- Consolidation of efforts for development of labor efficient & cost effective process & varieties.
- Monitoring and review of the Agriculture development programmes supplementary for the agricultural growth.
- Taking up researches and innovations in production of high yielding varieties, improvement in soil structure & nutrients, better facilities of irrigations, high-yielding varieties of fruits and vegetables and suitable breeds of livestock and fishes and
- Development of process efficient and cost effective post harvest technologies.

The undergraduate and postgraduate course curricula in agriculture and allied subjects undergo constant review and re-designing to develop technical expertise in agriculture based on diverse career opportunities. The collaborative research projects, project reviews, peer reviews and joint supervision of research and extension in collaboration with state Departments of Agriculture & horticulture, ICAR and other National funding agencies have increased the University's applied and strategic research activities in developing new technologies in agriculture. The perspective Plan of the University has focused attention of changing global economy in agriculture-based industries. The programme rationalization in teaching, research and extension is regularly undertaken to face challenges of WTO based reforms and to improve quality of agricultural products to take advantage of GATT.

To strengthen the linkages between research, technology development and its transfer to the users, the University has striven hard to establish appropriate mechanisms. There is a need to introduce specific academic programmes at UG and PG levels directed towards training human resource in areas of post-harvest technology, agro-processing and agri-business management.

The University's mission and goals are, thus, clearly defined and focused on providing opportunities for higher education to the citizens generating appropriate location specific technologies for the benefit of the farmers, rural youth and women and assisting in the process of testing, fine tuning and ultimate adoption of these technologies. The University has established good infrastructure and liaison for the successful completion of its mission.

6.6.1.2. Statutes and Regulations: the university has its own statutes and regulation.
(See Annexure-----)

6.6.1.3. University Statutory officers and their selection process:

Sl. No.	Statutory officers sanctioned	Present position	Method of appointment (Selection/ Nomination)	Joining date	Tenure
1.	Chancellor	01	Nominated by Central Govt.	22.07.2014	05 years
2.	Vice-chancellor	01	Appointed by Hon'ble Governed	20.02.2018	03 years
3.	Comptroller	01	Nominated by U.P. Govt. (Additional charge)	22.12.2017	03 years
4.	Registrar	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	18.03.2015	Whole Time
5.	Dean, Student Welfare	NIL	Nominated by Hon'ble Vice-chancellor (Additional charge)	24.03.2018	Whole Time
6.	Dean's Faculty of	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	06.03.2018	05 years
		01		24.10.2017	
		01		04.09.2015	
		-		19.06.2017	
		-		06.03.2018	
		-		16.01.2018	
7.	Director, Research	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	06.03.2018	05 years
8.	Director, Extension	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	06.03.2018	05 years
9.	Librarian	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	08.06.2018	Whole Time

10.	Director, Administration & Monitoring	01	Appointed by State Government (Additional charge provide by Hon'ble Vice-chancellor)	08.11.2017	Whole Time
11.	Director, Works & Plants	01	Appointed by Hon'ble Vice-chancellor (Additional charge)	20.02.2017	05 years

List of Statutory officers

Sl. No.	Statutory officers sanctioned	Name
1.	Chancellor	Shri Ram Naik
2.	Vice-chancellor	Prof. J. S. Sandhu
3.	Comptroller	Shri Lal Pratap Singh
4.	Registrar	Dr A. K. Gangwar
5.	Dean, Student Welfare	Dr D. K. Dwivedi
6.	Dean's of Faculty	
		College of Agriculture 1. Dr P. K. Singh
		College of Veterinary Sciences & AH 2. Dr V. K. Singh
		College of Horticulture 3. Dr Vikrama Pandey
		College of Fisheries 4. Dr H. N. Singh
		College of Home Science 5. Dr Ghanshyam Singh
		College of Agricultural engineering 6. Dr R.K. Mehta
7.	Director, Research	Dr V. N. Rai
8.	Director, Extension	Dr A P Rao
9.	Librarian	Dr P. S. Pramanik
10.	Director, Administration & Monitoring	Dr R. K. Joshi
11.	Director, Works & Plants	Prof J. S. Sandhu

6.6.1.4. Decentralization of power:

Governance

- The Governor of the State is the Chancellor of the University.

- The Vice Chancellor of the University is the Chairman of the Board of Management and Comptroller is the Secretary of this apex body.
- It has Academic Council to advise the University on academic matters. In academic administration of the University, the Vice Chancellor seeks guidance by the Academic Council and Faculty Boards.
- The Vice Chancellor is the Principal Executive and Academic Head of the University. The chief administrative assistants of the Vice Chancellor are the Registrar for academic and administrative affairs, the Comptroller for financial management through a sub-committee on financial affairs and the Dean Students Welfare for all matters relating to students' welfare.
- The supreme academic authority is the Academic Council of which the Registrar is the Secretary.
- The next academic authority is the Board of Studies, which is separate for each college. The Dean is the Chairman and all heads of Departments are the members of Board of Studies for any particular College.
- The teaching programmes of the faculties and post graduate studies run under supervision of respective Deans who are supported by Heads of the Departments of various disciplines who look after the teaching and research activities of their disciplines.
- Research and Extension functions in the area under jurisdiction of the University are the responsibilities of the respective Directors. The research and extension activities of the University are carried out under the guidance of the Research and Extension Advisory Councils.
- The individual research stations are being managed by the Director (AES) whereas Krishi Vigyan Kendra and Krishi Gyan Kendra are headed by the Training Organizers and Coordinators in the control of Director Extension.
- The Estate Officer looks after the maintenance of the whole estate whereas Director Works and plants are responsible for the construction and maintenance of civil and electrical works in the University.

Non-Statutory Committees

The University within its administrative structure has constituted number of non-statutory Committees. These Committees help in facilitating the state of the art within teaching, research and extension mandate of the University.

Research Advisory Committee

A University level Research Advisory Committee guides the University research. The Vice Chancellor is its Chairman and Deans & Directors are its permanent members. Director, Agriculture Experiment Station is its Member-Secretary. New areas and discipline-wise priorities of research are identified.

Extension Advisory Committee

The Extension Advisory Committee guides the extension education programme. The Vice Chancellor is the Chairman while the Director of Extension acts as Member-Secretary. Deans and Directors of the University are its permanent members.

Other Committees

To provide interface between student and administration, the University has following other Committees:

- **Student Welfare Committee**
- **Committees for Award of Gold Medals**
- **Admission Committee**
- **Disciplinary Committee**
- **Library Advisory Committee**
- **Local Management Committee for KVKs**
- **House Allotment Committee**

Officers and Authorities of the University

A. Officers of the University

The Kuladhipati

The Governor of Uttar Pradesh shall be Kuladhipati of the University. He shall, by virtue of his office, be the Head of the University and shall, when present, preside at any convocation of the University. The Kuladhipati shall have such other powers as may be conferred on him by the Act or the Statutes.

The Kulpati

- The Kulpati shall be a whole time officer of the University and shall be appointed by the Kuladhipati in manner prescribed in the Act and Statutes. The term of office of the Kulpati shall be three years.
- The Kulpati shall be the principal executive and academic officer of the University and in the absence of the Kuladhipati, shall preside at any convocation of the university. He shall be an ex-officio member and chairman of Academic Council and an ex-officio member and Chairman of the Board of management..

- It shall be the duty of the Kulpati to ensure the faithful observance of the provisions of the Act and Statutes and shall, without prejudice to powers of the Kuladhipati under section 23, possess all such powers as may be necessary in that behalf.
- The Kulpati shall have power to convene meeting of the Academic Council provided that he may delegate his power to any other officer of the University.
- The Kulpati shall exercise general control over the affairs of the University and shall be responsible for the due maintenance of discipline in the University.
- The Kulpati shall be responsible for the presentation of the budget and the statement of account to the Board.
- If any emergency, which in the opinion of the Kulpati, requires immediate action to be taken, he shall take such action as he deems necessary and shall at the earliest opportunity report the action taken to the officer, authority or other body who or which in the ordinary course would have dealt with the matter but nothing in this Sub-Section shall be deemed to empower the Kulpati to incur any expenditure not duly authorized and provided for in the budget.
- Where any action taken by the Kulpati under Sub-section (6) affects any person in the service of the University to his disadvantage, such person may prefer an appeal to the Board within thirty days of the date on which the action is communicated to him.
- Subject as aforesaid, the Kulpati shall give effect to the orders of the Board regarding the appointment, suspension and dismissal of officers, professional staff and other employees of the University.
- The Kulpati shall in convocation confer degrees on persons entitled to receive them, provided that when the Kuladhipati is present he may himself confer any or all the degrees.
- The Kulpati shall be responsible for a close coordination and integration of teaching, research and extension.

The Comptroller

- The Comptroller shall be a whole time officer of the University and shall be appointed by the State Government on such terms and conditions, as it may think fit.
- He shall be ex-officio Secretary of the Board.
- The Provisions relating to the filling to temporary vacancies and arrangements for the carrying on current duties contained in Sub-Sections (6) and (7) of Section II of the Act shall mutatis mutandis apply to the office of Comptroller.
- The Comptroller shall manage the property and investments of the University and advise in regards to its financial policy. He shall be responsible for the preparation of the Budget and statement of accounts for presentation to the Kulpati.
- The Comptroller shall have the duty:
 - a) To ensure that no expenditure authorized in the budget is incurred by the University otherwise than by way of invested, and

- b) To disallow any expenditure, which may contravene the terms of any statutes, but has not been so made?

The Kulsachiv

- The Kulsachiv shall be a whole time officer of the University and shall be appointed by the Kulpati subject to the approval of the Board.
- The salary and allowances payable to the Kulsachiv shall be as prescribed.
- The Kulsachiv shall be responsible for the due custody of the records and common seal of the University. He shall be ex-officio Secretary of the Academic Council and shall be bound to place before it all such information as may be necessary for the transaction of business. He shall receive applications for entrance to the University and shall keep a permanent record of all courses, curricula and other information as deemed necessary.
- The Kulsachiv shall be responsible for conduct of the examinations as prescribed and make all other arrangements necessary therefore, and responsible for the due execution of all process connected therewith.
- The Kulsachiv shall perform such other duties as may be prescribed or required from time to time by the Board on the Kulpati.
- The Kulsachiv shall not be offered, nor shall accept any remuneration for any work in the University such as may be provided for by the Statutes.

The Dean of Students' Welfare

- The Dean of Students' Welfare shall be a whole time officer of the University and shall be appointed by the Kulpati subject to the approval of the Board.
- The Salary and allowances payable to the Dean of Student Welfare shall be as prescribed.
- The Dean of Students' Welfare shall have the following duties:
 - a) To make arrangements for the housing of students.
 - b) To direct a programme of student counseling.
 - c) To supervise the extra-curricular activities and needs of students.
 - d) To assist in the placement of graduates who leave the University and
 - e) To organize and maintain contact with the alumni of the University.

The Dean of Faculties

- The Dean of the College shall be the Chief Executive Officer of the Faculty responsible to the Vice Chancellor for its administration.
- In the absence of the Dean for a period not exceeding three months, a Head of the department nominated by the Dean shall act as Dean.

- The Dean of a Faculty shall have the following powers and duties:
- He shall be responsible for the organization and conduct of teaching, research and extension work of the departments comprised in the Faculty and for that purpose shall pass such orders as might be necessary in consultation with the Head of the Department concerned.
- He shall look into and be responsible for the due observance of the statutes and other regulations relating to the Faculty.
- He shall preside over meetings of the Board of the Faculty.
- Without prejudice to the right of any member to present any matter to Board of the Faculty, he shall formulate and present policies to the Board of the Faculty for its consideration.
- He shall make reports to the Vice-Chancellor on the work of the College.
- He shall supervise the registration and progress of the students in the College.
- He shall be responsible to the Vice-Chancellor for the educational use of the building and rooms assigned to the college and for the general equipment of the college as distinct from that of the separate departments.
- He shall serve as the medium of communication for all official business of the college with other authorities of the University, the students and the public.
- He shall normally represent the college for specific conferences.
- He shall prepare the budget of the college in consultation with the Advisory Committee of the College.
- He shall be entitled to grant casual leave to the teachers of the Faculty.

Director, Agricultural Experiment Station

A Directorate of agricultural Experiment station shall be established in the university subject to the provisions of the Act & Statutes. It shall have responsibility for research both fundamental as well as applied in all the faculties. There shall be a Director, Agricultural Experiment Station who will be responsible to Vice Chancellor.

- He will be a whole time officer.
- He shall have the responsibility for all the research activities in the university.
- He shall keep proper records of the projects and receive reports of research for publication in the manner prescribed.

Director Extension

A Directorate of Extension shall be established in the University and shall subject to provisions of the Act and the Statutes, make useful information available to the farmers and housewives to help them to solve their problems and take measures such as the establishment of youth clubs for developing in young people interest in agriculture.

There shall be a Director of Extension who shall be appointed by and be responsible to the Kulpati. The Director Extension shall be a whole time officer

technically trained in agriculture who shall plan and execute a programme of extension work based upon the result of research.

Such other persons in the service of the University as may be declared by the Statutes to be Officers of the University.

B. Authorities of the University

- The Board of Management.
- Academic Council
- The Board of Faculties.
- Such other authorities as may be declared by the Statutes to be authorities of the University.

Board of Management

The University is guided by a Board of Management, which is the policy making body and is responsible for the management of the University. The Vice Chancellor is the working Chairman of the Board. The members include the following:-

1. Vice- Chancellor as Chairman
2. Secretary Agriculture, U.P. Government- Member.
3. Principal Secretary, Finance, U.P. Government – Member.
4. Principal Secretary, Higher Education, U.P. Government-Member.
5. Director, Agriculture, U.P. Government- Member.
6. Director, Animal Husbandry, U.P. Government –Member.
7. Member of Legislative Council (MLC) –Member
8. Two Members of Legislative Assembly (MLA) –Member
9. An Eminent Agricultural Scientist- Member.
10. A Progressive Farmer- Member.
11. A distinguished industrialist or manufacturer having special knowledge of or practical Experience in agriculture development – Member.
12. A Live Stock Breeder- Member.
13. An woman social worker preferably having background of rural advancement- Member.

14. Representative of the ICAR –Member.
15. Representative of registered Graduates.
16. Comptroller of the University –Ex-officio Secretary

6.6.1.5 Supporting Unit:

**Whether the university has established maintenance cell:- YES
(Annexure.....)**

The construction/ renovation works of the university are carried out by the **Directorate of Works & Plants** having the following unit;

1. Electricity
2. Water supply and drainage
3. Sanitary and support services
4. Civil works

Whether the university has SC/ST cell:- YES (Annexure.....)

SC/ST/ cell constituted in the university in year 2002 Dr. Shivakant, Professor, Soil Science elevated as the first president of SC/ST cell. Now cell is an operation in the university. The SC/ST/ cell ensure the implementation of various scheme in order to ensure their empowerment through social justice, economic welfare, social defense.

To function as a Grievance Redressed cell for Grievances of SC's/ ST in the university students and employees of the university and render them necessary help involving their academic as well as administrative problems.

To maintain a register for employment of SC's/ ST's in the university and colleges for the candidates belonging to SC/ST communities for various posts in university/ colleges.

Health Services:

- University is enriched with health centre provides primary health services to students, staff members with one doctor and supporting paramedical staffs. Ambulance facility is available with necessary life- support system.
- University has a full fledged Government community health centre near by university campus.

6.6.1.6 Technology support:

Information classroom technology:

All the lecture halls/ classroom are enriched with projectors and media presentation equipment for the classroom and help to promote innovative and effective

learning environment. The college established the computer centre which provides computer facilities to the UG, PG and Ph.D. students. Computer centre is attached with Wi-Fi connectivity of internet through ARIS Cell Education Technology Cell for improvement of communication skills and spoken English of the students.

The university admits students in different disciplines through the combined Agriculture & Technology Entrance Test (CATET). Online registration of UG, PG and Ph.D. students started in the current academic session 2018-2019. The deposition of fee are being made through online banking system.

To strengthen the ICT the university has taken following steps

- 1. The university has already submitted proposal for establishment of smart class rooms through INNOVATION GRANT**
- 2. Wi Fi system is being installed in all colleges, hostels by Jio Telecommunications**

6.6.1.7 Institutional Data Base and Website Update:

The university has its own official website in which all the information related to employment, interview letters, tenders, admission, academic programmes are uploaded from time to time, the list of various colleges/ departments faculty details and their significant contribution in teaching, research and extension are updated from time to time. The site is www.nduat.org

6.6.1.8 Interdepartmental Linkages:

All the components of the university work as a single unit and thus their exist a strong inter department linkage. UG, PG and Ph.D.courses are taught together by different faculty members of different departments as and when required in the course. The advisory committee of PG and Ph.D. students too have faculties of various departments that guide the students in their thesis work.

Also the university is working with different departments of the state government like Directorate of Animal husbandry. **The college of veterinary sciences & AH constituted team for FMD Vaccination awareness campaign along with state animal husbandry directorate**

1. At village Pura (Sumerpur) on 11-10-2018.
2. At village Akma on 16-10-2018.
3. At village Mewapur on 24.10.2018.

Health camp was organized with special emphasis on prevention and control of diseases of goat in collaboration with Veterinary Hospital, Department of Animal Husbandry, Khandasa and Virbac Animal Health India on 13.11.2018 Chaudhari Pur

6.6.1.9 Monitoring Mechanism:

University is following comprehensive curriculum monitoring mechanism for teachers. All the teachers are required to fulfill the teaching, research and extension activities as per mandate of the university. The two publications are essential for grant of annual increment. Beside this, they must bear good moral character. Under the monitoring mechanism API score proforma as per UGC guidelines had been implemented in order to assess the competency of the faculty members.

6.6.1.10 University/ Institute quality Assurance cell/ PME cell:

Recognizing the need to establish and audit quality matrices in all academic and administrative process. The university has **established University Academic Quality Assurance Cell** to audit and thereby improve the quality in academic and administration as well as in research and extension process. The main objective of the cell is;

1. To promote and inculcate the culture of quality consciousness in all process in the university.
2. To implement and administer the university quality assurance process.
3. To become the vehicle for quality improvement by regular review of audit reports.
4. To ensure, support and promote all its academic programmes and activities in conformity with the vision of NDUAT. Quality assurance provides greater acceptance of the university degree at the national and international level and for greater opportunities for students' employments.

PME cell has been constituted under the chairmanship of Director Research

6.6.1.11 Collaboration with Academic Institutions and Industry:

Commendable work has been done in the field of agriculture through research by developing more than 155 progressive varieties of different field crops, fruits, vegetables, spiced and medicinal plants. The quality research is being carried out through more than 100 research projects sponsored by ICAR, IARI, DBT, IMD, NBRI, UPCAR, UPCST etc. MOU with industries is under process.

The university has signed MOU's with

- Patanjali,
- Central Institute of Subtropical Horticulture (Lucknow),
- Lithci Research Institute (Muzaffarpur),

The process is on for other institutes also.

6.6.2 Academic Support

6.6.2.1. Academic Council: Academic council meeting held in last five years 45 times.
(See Annexure -----)

6.6.2.2. Innovation and best Practices:

- The university has recently entered a MOU with **Medha learning institute** (Lucknow) to train the students to become a successful professional. Now, Training Resource Persons from Medha Learning Foundation are training the students through the Career Service Center in the University on different modules.

6.6.2.3. Library:

The Nehru Library is housed with all modern amenities, and is situated in a magnificent three storied building covering an area of 3617 square meters.

Staff Position :

Posts Sanctioned : 20

Library hours and management:

The library hours are from 8.00 am to 8.00 pm on all working days and from 9.00am to 5.00pm during the semester break. The library services are managed by Librarian and supporting staff.

The Library is governed by the Library Advisory Committee (LAC).The LAC is the apex body for making policies for the library and functions under the chairmanship of Vice-Chancellor. The Dean of colleges, Directors, Head of the departments and controller are its member.

Library Service Units:

The University library is organized into 8 specialized functional sections, i.e. Acquisition, periodicals, Technical processing, Reference and information, Circulation, Documentation and Binding and Maintenance to serve the patrons in the best possible way.

Acquisition Section:

Procurement of all books, government documents, monograph, and reading material, relevant to the requirements of teaching, research and extension programmes of

the university are processed by this unit. It is possible that during this year the library enriched its collection by acquiring about 2100 latest documents on recommendations of faculty members. These were processed through various grants available from *anya vyaya mad* of university head and ICAR. An amount of Rs. Ten to fifteen lakh is possible to utilize for procurement of reading materials. Acquisition section also help the faculty members to select new documents for procurement by sending the latest publisher catalogues .During this year 20 volumes were also received as gifts from individual donors.

Periodical Section:

Periodicals are important research resources that are subscribed by the library on annual basis. The library acquires periodicals through subscription, exchange and gifts. More than 60 NAAS rating journal and fifteen magazines were acquired through subscription, exchange and gift from ICAR, ICAR related society. The current periodicals are searchable/accessible in the library.

Technical Processing Section:

The library resources received from acquisition and periodical Sections. After being technically processed before they are put to use for patrons. The new arrivals are displayed in reference area for current awareness of the patrons. It is possible about more than 2100 newly acquired volumes were processed during the year.

Reference and Information Section:

The document can not talk with user that I am here and there. Providing assistance to students and faculty members is important activity of the reference desk .Reference Librarian guides the patron in locating required documents or information, and help in consultation of Catalogue, OPAC and digital resources. Reference service is also extended through voice/phone and e-mail.



Reference and automation Area

Circulation Section:

Circulation section provide lending services where books are issued and manage return of loan items. It also enrolls students, faculty members and other staff as members of the library. The units have also reserves



Circulation Counter

books against requests from patrons, recalls books. Providing No dues clearance is also an important activity of this section. During the current reporting period 10,500 textbook were issued.

E-Resources and Documentation Section:

This section provides following services to the patrons.

. Bibliographical offline database search: Information search facility of agricultural science from leading offline/CD based bibliographical database like AGRICOLA, AGRIS, CABI etc are provide by this units.

. Digital repository: It is mandatory for postgraduate students and research scholar to provide

A copy of e-thesis in CD form to the library which is uploaded in Krishikosh digital repository. During the year Library is trying to upload more thesis on Krishikosh.

. Press clipping service: It is an important service. News items and articles related to university published in 9 local/regional/national newspapers received in library are scanned and indexed. About hundred copies were provided during the year.

. Resources sharing and Document delivery:

This service is provided in collaboration with CeRA consortium. The Journal articles requested by our student and faculty members from other universities and institutes are received by the library and delivered to them under consortium agreement.

. Reprography services:

The student can avail photocopying services from documentation unit. Photocopies of reading material and journal article are provided to students and staff members at the rate of Rs. 1.00 per page. About 1000 photocopies were provided during the period.

The University library also provides other services like current awareness services (CAS) and selective dissemination of information (SDI) to user of various colleges, Inter Library Loan Services, Press clipping services of University news, credit-based information literacy to postgraduate student and access to resources like database, books, Journals.

Information literacy and information skills:

To help patrons to build on their academic skill to support learning and research the library offers credit course “ use of Scientific and Technical Literature” (Lib-511) to postgraduate student of the university. The comprehensive course covers all aspects of

library use, scientific literature and its bibliographical control, modern technique of handling scientific information in ICT environment.

Achievements during 2018-19 at a glance

Total Collection	58000
Number of users consulted the Library	27437
a. Student	26487
b. Staff members	950
Number of publication issued	10,500
Number of publication consulted	20,000
Number of New Books arrived	2100
Number of Journal procured more than	60
Number of open days in the Library	283

Availability of Books, Journals and others: The Nehru Library has a good collection of books (about 57, 400), bound volumes (4,804) and theses (2500). The annual reports and Newsletter (74), Current Journal in financial year 2017-18 (3), Newspaper (9) and Magazine 14, unused e-book 501, maps, and microfilms, C.D. of Thesis etc are also available in the Library.

Recently the university has submitted a proposal to digitalize its library through innovation grant project.

6.6.2.4. Center for Excellence/ Advance Studies/ Center for Advanced Faculty Training:

In view of the outstanding contribution made in the area of teaching, research and extension by the department of crop physiology, ICAR upgraded the department in the year 1995 to the status of **Centre of Advanced Studies in Plant Physiology** and subsequently as **Centre of Advanced Faculty Training (CAFT) in the year 2009-10.**

6.6.2.5. Incubation Center/Start up unit / Venture capital:---Nil

6.6.2.6. Technology Enabled Learning Resources: Teachers have developed their e resources and promote students to utilize the internet services to prepare their projects and also their presentations.

6.6.2.7. Integrated Learning Systems (Experiment Learning):-----Nil

6.6.2.8. Academic Industry Interface:

The university organizes student-corporate interaction programs every year in which students get chance to interact with industry personnels and learn about the advances in research and industry units. Also students are taken to different industrial units on tour e.g Amul Plant at Lucknow. In college of Fisheries the students are deputed to practical training in different fish producing corporate houses in the coastal areas of Andhra Pradesh, Telangana and Gujrat.

6.6.2.9. National Ranking (ICAR/MHRD): Not Ranked

6.6.3. Research Support

6.6.3.1. Research Council

There is research advisory committee in the university. Its composition is as follows –

1. Vice-Chancellor	- Chairman
2. Dean, College of Agriculture	- Member
3. Dean, College of Horticulture & Forestry	- Member
4. Dean, College of Vet.Sci. & Animal Hus.	-Member
5. Dean, College of Fisheries	- Member
6. Dean, MCAET, Ambedkar Nagar	- Member
7. Dean, College of Home Sci.	- Member
8. Director Extension	- Member
9. Director Research	- Member Secretary

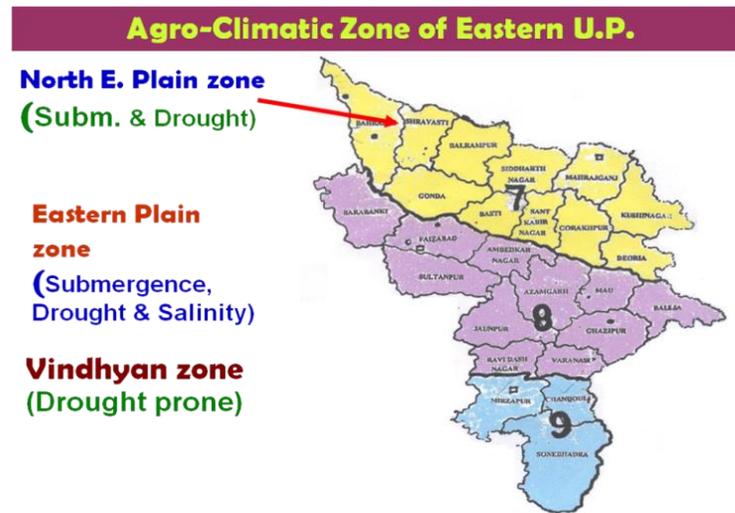
Dates of meeting held in last 05 years –

1. 26.9.2013
2. 26.2.2015

6.6.3.2. Directorate of Research

The Directorate of Research with its headquarter at Kumarganj (Ayodhya) governs the research activities in 26 districts belonging to seven revenue divisions viz; Ayodhya, Basti, Devipatan, Gorakhpur, Varanasi, Azamgarh and Vindhyachal Dham of eastern U.P. under three agro-climatic zones i.e., North Eastern Plain Zone (NEPZ), Eastern

Plain Zone (EPZ) and Vindhyan Zone (VZ). The university has seven crop research stations in different agro-climatic zones as given below :-



Eastern Plain Zone :

- Zonal Agricultural Research Station(ZARS),Main Campus,Kumarganj (Ayodhya)
- Zonal Agricultural Research Sub-Station (ZARSS) Baribagh , (Ghazipur)
- Crop Research Station (CRS), Masodha (Ayodhya)

North Eastern Plain Zone :

- Zonal Agricultural Research Station (ZARS) Basuli (Mahrajganj)
- Crop Research Station (CRS) Bahraich
- Crop Research Station (CRS) Ghaghraghat (Bahraich)

Vindhyan Zone :

- Zonal Agricultural Research Station (ZARS) Tissuhi, (Mirzapur)

Staff Pattern :

The staff working in research are in All India Coordinated Research Projects (75% ICAR + 25% State Govt.) and Non-Plan Research Projects financed by State Govt.(100%). These research projects are also running in various departments of College of Agril. & College of Horticulture & Forestry as well as at Crop Research Stations located outside the university campus.

Research Coordination Mechanism :

Three Zonal Agricultural Research Stations and their sub-stations (CRS) have been established under National Agriculture Research Project (NARP) to carry out the

research to develop location- specific and production oriented technology for different agro climatic zones. Crop improvement of various crops, optimization of agronomical practices, suitable and sustainable cropping systems, agro-forestry, dry land management, horticulture, user reclamation, identification of marker genes in germplasm of the area and water management technologies are some of the main functions of these Crop Research Stations as per mandate. These activities are channelized through Zonal Research and Extension Advisory Committee (ZREAC) involving research and extension scientists of the University, members of other research institutions of the zone, extension specialists and teaching faculty, officers and extension workers of the line departments of the state and progressive farmers as well. The structure provides an operational framework for identification and prioritization of the research needs of the zone. The frequency of ZREAC meeting is twice in a year (once before the onset of kharif season (March-April), second before the onset of rabi season (September-October) to review the results of the previous year's research programme), which helps to identify problems and researchable issues for further continuation / modification to achieve the objectives. The ZREAC also plays a key-role in transfer of technology and modifications in existing technology.

The Director of Agricultural Experiment Station (DAES) with the assistance of other technical Officers and faculty members is responsible for coordinating, monitoring and evaluation of all research activities of the University including, All India Coordinated Research Projects (AICRP), Ad-hoc research projects and other externally funded research projects.

Research and Seed Production Centres :

Sl. No.	Name of the Farm	District	Total area of the farm (ha.)	Cultivable area (ha.)
1.	MES, Kumarganj	Faizabad	125.25	25.00
2.	CRS, Masodha-I	-do-	50.00	32.00
3.	CRS, Masodha-II	-do-	26.02	20.00
4.	CRS, Masodha-III	-do-	34.76	12.00
5.	NSP Farm I, Kumarganj	-do-	55.00	30.00
6.	NSP Farm II, Kumarganj	-do-	40.00	26.00
7.	NSP Farm III, Kumarganj	-do-	40.50	20.00
8.	NSP Farm IV, Kumarganj	-do-	40.00	32.00
9.	NSP Farm V, Kumarganj	-do-	38.00	16.00
10.	CRS, Bahraich	Bahraich	7.91	5.69
11.	CRS, Ghaghraghat	-do-	37.00	33.00
12.	CRS, Barabagh	Ghazipur	06.40	03.00

13.	CRS, Ankushpur	Ghazipur	16.37	10.00
14.	CRS, Tissuhi-I	Mirzapur	11.66	08.80
15.	CRS, Tissuhi-II	-do-	37.60	26.00
16.	CRS, Basuli	Mahrajganj	21.68	15.00
Gross Total :			588.15	314.49

Seed Production :

Sl.No.	Year	Breeder Seed (q.)	Foundation Seed (q.)
1.	2013-14	2186.00	7064.00
2.	2014-15	1650.00	4608.00
3.	2015-16	1343.24	1796.76
4.	2016-17	2334.73	6974.39
5.	2017-18	854.33	2687.81

Contribution in Academic Programmes :

The research farms of university campus as well as CRS, Masodha are also being used to conduct trials of M.Sc. (Ag.) and PhD. scholars. Many mandatory research activities are carried out by scientists and financial support is made available by state and ICAR as well to the University.

6.6.3.3. Technologies developed and its Adoption

Varieties Released :

2013-14

Rice :

Sambha Sub-1 : It is submergence tolerant, matures in 150-155 days and yield 50-55 q./ha. Resistant to brown spot, neck blast, leaf folder, blue battle, GMB-1 and plant Hopper.



Sambha Sub-1

Approximate area coverage of this variety is 40000 ha in eastern Uttar Pradesh.

NDR 2101 (Shivraj) : For Irrigated Mid Early, duration 120-125 days, yield 50-55 q/ha, dense compact with well exerted panicles and awn less spike lets



NDR 2101 (Shivraj)

NDR 370133 (Narendra Sona) : For Irrigated Medium, grain long bold, maturity 130-35 days, yield 55-60 q/ha, good cooking quality, moderately resistant to major pests and diseases.



NDR 370133 (Narendra Sona)

NDR 6244 (Narendra Mahak) : Aromatic basmati, good cooking quality, maturity 130-135 days, yield 40 q/ha.



NDR 6244 (Narendra Mahak)

Zimikand :

NDA-9 : Corm size medium, 3-4 cormels, medium maturity, corm yield 380-400 q/ha, potential yield 850 q/ha.



NDA-9

Bottle gourd :

Narendra Prabha (NDBG-619) : An early variety with attractive long cylindrical fruit shape, average yield 322 q/ha with potential yield upto 538 q/ha, suitable for Zaid and Kharif seasons.



Narendra Prabha (NDBG-619)

Narendra Pooja (NDBG-10) : Average yield 333 q/ha with potential yield 512 q/ha, suitable for cultivation in Zaid and Kharif seasons.



Narendra Turmeric -3 (CVRC) : Maturity period 215-225 days, yield 325-350 q/ha, dry matter 23-26%, curcumin 4-6%, essential oil 2.9-3.5%, leaf oil 2.0-2.25%, resistant to root knot nematode and leaf spot disease.



Narendra Turmeric -3

Approximate area coverage of this variety is 50 ha. in Uttar Pradesh

Narendra Turmeric -2 : Curcumin 5-7%, essential oil 2-3%, leaf oil 2.0-2.5%, yield 350-400 q/ha, dry matter 18.75%, moderately resistant to leaf blotch and leaf spot diseases.



Narendra Turmeric -2

Approximate area coverage of this variety is 10 ha. in Eastern Uttar Pradesh

Narendra Methi-1 : Maturity 140-145 days, seed yield 15-20 q/ha, days to 50% flowering – 55-60 days, length of pod 10-11 cm.



Narendra Methi-1

Approximate area coverage of this variety as green vegetable, forage and seed is 20 ha. in Eastern Uttar Pradesh

Narendra Saunf-1 : Duration 150-155 days, seed yield 15-19 q/ha, oil 2.3%



Narendra Saunf-1

Approximate area coverage of this variety is 15 ha. in Eastern Uttar Pradesh

2014-15

Rice :

(i) **Narendra Lahar (NDR-370135)** : Long slender grain, good cooking quality with moderate amylose content 21.56% having soft gel, duration 130-135 days, resistant to major pests - stem borer and leaf folder, moderately resistant to major diseases, yield 55-60 q/ha.



Narendra Lahar

(ii) Narendra Parag (NDR 6330) : Grain short bold having strong aroma, duration 145-150 days, semi tall statured (127 cm) and do not lodge, yield 35-40 q/ha.



Narendra Parag

Maize :

(i) UMH-8 : Short duration hybrid (85-87 days), yield 48-50 q/ha, tolerant to more moisture and water logging.



UMH-8

(ii) **UMC-10** : Composite variety, duration 83-85 days, yield 40-45 q/ha, highly tolerant to stem borer and tolerant to diseases.



UMC-10

Wheat :

NW 5054 : This variety is suitable for timely sown irrigated condition and recommended for the NEPZ. Maturity 122-124 days. Rust resistant, tolerant to leaf blight and lodging and shattering resistant. Good yield response in sodic soil condition. Yield 50-55 q/ha.



Approximate area coverage of this variety is 65000 ha in eastern Uttar Pradesh.

Barley :

NDB-1465 : Suitable for salt-affected areas under irrigated condition, duration 118-125 days, yield 30-35 q/ha, resistant to smut and highly tolerant to rust and blight diseases.



Linseed :

NDL-2002 : Suitable for rainfed condition, yield 9-10 q/ha under rainfed situation, multiple resistant to a number of fungal diseases viz Alternaria blight, rust, wilt and powdery mildew.



NDL-2002

Forage Bajra :

- (i) **NDFB-5** : Suitable for normal and salt affected soil, green forage yield 500-525 q/ha, grain yield 20-25 q/ha.



NDFB-5

- (ii) **NDFB-11** : Suitable for normal and salt affected soil, green forage yield 500-525 q/ha, grain yield 10-15 q/ha.



NDFB-11

Forage Oat :

- (i) **NDO-10** : Dual purpose/double cut variety, suitable for normal and salt-affected soil, green forage yield 370-480 q/ha, grain yield 20-30 q/ha.



NDO-10 / Narendra Jayee-10

- (ii) **NDO-711** : Suitable for normal and salt-affected soil, green forage yield 530-560 q/ha, grain yield 20-25 q/ha.



NDO-711

Jute :

NDC-2028 : Branch less, duration 160-170 days, fibre yield 33-35 q/ha, resistant to diseases and pests.



NDC-2028

2015-16

Rice :

IR 64 sub 1: Suitable for complete submergence up to 14 days, maturity 120-125 days, yield 35-40 q/ha



Jute

NDJC-2011 : Plant Height - 4.25 - 4.50 m, Fibre Yield 33-35 q/ha



2017-18

1. **Rice - NDR 9930111 (Shallow & Semi Deep Water)** : NDR 9930111 was developed from the triple cross of CN 843-7-1/KDML 105//IR49830-7-1-2-3. Yield potential of this variety is 55-60 q/ha. The variety NDR 9930111 possesses Short Bold grain type with good cooking qualities, milling 68.1% and head rice recovery is 56.4% with amylose content of about 23.56%. It cooks better as its gel consistency is soft (50 mm) and alkali spreading value of 4.5.
2. **Linseed (NDL-2011-31)** : Rain-fed, duration 120-125 days, yield 12-14 q/ha, oil content 37-39%, resistant to lodging & shattering as well as wilt rust and powdery mildew.



NDL-2011-31

3. **Oat (NDO-1101)** : Plant height 130-145 cm, duration 130-140 days, yield 18.5-23.5 q/ha resistant to lodging & shattering, recommended for normal as well as salt-affected soils of U.P.



NDO-1101

- 4. Jute (NDJC-2013) :** Plant height 4.00 – 4.25 m., duration 160-170 days, resistant to lodging and water logging, tolerant to drought, recommended for upland and lowlands of eastern U.P.



NDJC-2013

Varieties Registered in PPV & FRA-

2013-14 - Rice – Narendra-8002

2016-17- Wheat- Narendra Wheat-5054

Technological Achievements

Technologies Developed and Submitted for Patent :

- Development of protocols for decellularization of dermis & diaphragm of animals, and fish swim bladder using soapnut (*Sapindus sp.*) and other plants extract having like properties. (Application no. 201811015495)
- Development of protocols for decellularization of periosteum and small intestinal submucosa of animals using soapnut (*Sapindus sp.*) and other plants extract having like properties. (Application no. 201811015496)
- Acellularization of omasum, abomasum, urinary bladder, and gall bladder of ruminants using soapnut (*Sapindus sp.*) and other plants extract having like properties. (Application no. 201811015497).

New Reports of plant pathogens :

Reported four new Phytoplasmas on Pulses :

- Reported '*Ca. P. trifolii*' subgroup D (16SrVI-D) causing witches' broom on lentil from Faizabad, India which is first report in the country and the world.
- Reported *Ca. P. phoenicium* subgroup C (16Sr IX-C) causing witches' broom on pigeonpea from Faizabad, India which is a new subgroup report on pigeonpea from the world.
- Reported '*Ca. P. cynodontis* (bermuda grass white leaf) subgroup A (16SrXIV-A) causing flat stem disease in cowpea from Kerala. This is a new report.
- Reported '*Ca. P. aurantifolia* subgroup D (16Sr II-D) causing little leaf, yellowing, extensive proliferation of branches in mungbean from Delhi, India, which is a new report.

Reported two new Phytoplasma in mustard :

- Rice yellow dwarf (16SrXI-B) and clover proliferation (16Sr VI-D) subgroups of phytoplasmas on mustard in India. These Phytoplasma causes proliferation of shoots and virescence) and flattened stem & little leaf symptoms in mustard. This is the first report of occurrence of rice yellow dwarf (16SrXI-B) and clover proliferation (16Sr VI-D) subgroups of phytoplasmas on mustard in India.

Other Technologies Developed-

Irrigation Water Management-

- Fertigation @ 80% wetted surface every 3rd day with 75% recommended nitrogen in Aonla orchard was found suitable for water saving, higher yield and economically viable irrigation system.
- Application of fertigation @ 80% of PE every 3rd day with 75% recommended nitrogen for sugarcane crop produced significantly higher yield and higher net income in comparison to surface irrigation.
- Marigold irrigated by Drip @ 80% of PE every 3rd day with 75% recommended nitrogen fertigation accrued higher production, maximum net return and higher B:C ratio.
- Scented rice irrigated @ 7cm depth at 3 DADPW before PI and 1 DADPW from PI to milking stage along with 75% RDF and 25% N through bio compost gave higher production and net profit.
- Cowpea irrigated through Drip @ of 80% of PE (every third day) with rice straw mulch (5.0 tones/ha) produced higher yield.
- Winter maize sown from 15-25th October and irrigated with 1.0 IW/CPE moisture regimes gave maximum production with high net return and B:C ratio.
- Broccoli irrigated at 0.8 IW/CPE ratio with (75% RDF +25% RDN through bio-compost) gave higher production and economic return.
- Under late sown condition, wheat crop must be sown latest by 25th December and irrigated at 1.0 IW/CPE moisture regime.
- Pigeon pea + Rice intercropping on Raised and sunken bed i.e. pigeonpea (on raised bed in paired row at 50cm) and direct sown rice (in sunken beds, 5 rows) as diversified cropping system under poor availability of canal water at middle and tail end of the distributory produced higher yield and income.
- Raised bed technology for intercropping of urd (3 rows on beds) with pigeonpea in paired row at 50cm on beds as diversified cropping system under poor availability of canal water particularly at tail end of the distributory being high yielding and higher income.
- Mentha planted on Raised bed in paired row (45x20cm) on 70cm beds and 20cm furrow irrigated at 1.0 IW/CPE gave higher yield of mentha oil with highest benefit cost ratio (3.88).
- Direct seeding of rice by drum seeder under puddled soil and irrigated at 7 cm. water depth at 4 DADPW was found most remunerative practice.
- Application of 7cm water in check basin of 10m x 10m size at 1-3 days after disappearance of ponded water was found higher yielding, efficient and water saving irrigation practice, and economical for rice under canal command .
- Tomato irrigated by Drip at the rate of 60% of PE every 3rd day with 75% recommended nitrogen fertigation (10 day interval) gave higher yield and found efficient and economically viable irrigation system.
- Okra irrigated by Drip @ 80% of PE every 3rd day with 75% recommended nitrogen fertigation (weekly) in zaid season gave the higher yield and economic return.



Drip Irrigation in Aonla



Scented rice grown under different moisture regimes and integrated nutrient management



Cowpea crop grown on beds under drip irrigation with rice straw mulch



Tomato crop raised under drip and surface irrigation



Okra (Zaid) raised under drip irrigation system



Rice crop raised under different treatment combinations of planting methods and irrigation schedules



Intercropping of rice (in sunken beds) with pigeonpea (in paired row on raised beds) at tail end of Kail minor



Intercropping of pigeonpea in paired row with Urd on raised bed at tail end of distributor in Canal Command



Multiple use of water through integrated farming system in canal command



Broccoli crop grown under different levels of irrigation and nutrient supply systems

Seed Technology

- Seed treatment through Emamectin benzoate (Proclaim 5 SG) @ 2 ppm (40.0 mg/kg seed), Novaluron (Rimon 10 EC) @ 5ppm (0.05ml/kg seed) and Spinosad (Tracer 45 SC) @ 2 ppm (4.4 mg/kg seed) effective seed protectants against pulse in stored pigeonpea seed and also maintained the seed germination percent above IMSC under ambient condition .
- Hydro priming (16 hrs) alongwith seed treatment with Thiram @ 0.25% advanced the seed germination by one and half days, and increased seed yield by 6.08% in wheat.
- Single spray of tilt (Propiconazole) @ 0.1 per cent at flower initiation stage is quite effective for the control of Karnal bunt of wheat.
- Seed treatment withRaxil (Tebuconazole) @ 1.0 g/ kg seed) + 2 foliar sprays of propiconazole 25 EC @ 1.0ml/lit water (First spray at 50 PE stage and second spray after 12 days of first spray) was found quite effective for managing of false smut (*Ustilaginoideavirens*) in rice seed.
- Priming of lentil seed with GA₃@ 50ppm + seed coated with *Trichoderma harzianum* @ 15 g/kg seed or seed primed with Sodium molybdate @ 500ppm + seed coated with *Trichodermaharzianum* @ 15g/kg seed produced almost at par seed yield (15.88 q/ha & 15.72 q/ha) in lentil cv NDL 1. These seed priming treatments could therefore be exploited commercially leading to yield improvement in lentil even under *Utera* condition.

Rice :

- Application of Pendimethalin (30EC)@1.00 kg a.i./ha (3-4 DAS) followed by post emergence spray of Bispyribac- sodium (10%SC)@25 g a.i./ha 15-20 days after sowing was found to be the most remunerative method for controlling weeds in aerobic rice.
- Spray of Belt expert 48 SC (g/l) @ 250 ml/ha (Flubendiamide 240%-g/L + Thiocloprid 240%-g/L), Rynaxypyr @ 150 ml/ha and DPX-RAB 55 was remunerative method to control Stem borer and leaf folder of rice.
- Application of Botanicals Neemzal @ 1000 ml/ha ,or Neemarin @ 1000 ml/ha were found effective against leaf folder and stem borer of rice.
- Spray of DPX – RAB 55 + Contaf (0.48 ml + 2.0 ml) was found effective against stem borer and sheath blight of the rice.
- Application of Fungicide ICF -110 (tricyclazole 45% + Hexaconazole 10% WG @ 1.0 g/l for the management of sheath blight and brown spot of rice at 10% ETL (economic threshold level) of disease.

Deep Water Rice :

- Application of 75 % RDF(90 N+45 P₂O₅+30 K₂OKg/ha)+FYM@5t/ha. to both rice & wheat crop recorded significantly higher grain & straw yield and net income.
- Wheat & Lentil sown by Zero-till- drill without tillage after rice with seed rate of 125 & 50 Kg/ha , respectively was found the most remunerative in Lowlands.
- Rice crop received nitrogen on the basis of LCC-4 (140KgN/ha) along with 60 P₂O₅+40K₂O Kg/ha gave the highest net income & benefit: cost ratio in rain-fed Low lands.
- Transplanted rice fertilized with 75%RDF(75N+45 P₂O₅+30 K₂O Kg/ha) along with green manuring of Dhaincha *in situ* incorporated in alternate years was found the most remunerative.
- Three spray of tricyclazole 75 WP @ 0.6g/L should be done to control of leaf & neck blast in rice at 10 % ETL of the disease.

- Rice + Maize (1:1) intercropping system before flooding was found the most remunerative for deep water situation.

Wheat :

- Post emergence application of Metsulfuron + Carfentrazone@4+20g a.i./ha was found effective to control of weeds in wheat crop.
- Two irrigation (CRI and Boot leaf stage) under restricted irrigated condition resulted the maximum grain yield.
- Seed treatment with Vitavax power 75 WP @ 2 g/Kg of seed + spraying of Propiconazole @ 0.1% at disease initiation and 2nd spry after 15 days of first spray managed the Spot blotch disease.

Rapeseed-Mustard :

- Soil application of ZnSo₄ @ 15kg/ha + Sulphur (soil test based) followed by 2 foliar spray of Carbendazim + Mancozeb@ 0.2% at 45 and 60DAS was most economical method to control foliar diseases.
- Foliar application of Mancozeb @ 0.2% 45DAS followed by Hexaconazole 25EC @ 0.05% 60DAS proved effective in controlling the Alternaria leaf blight.

Chick pea :

- Inter cropping of chick pea + linseed (2:1) and chick pea + mustard (6:1) was found remunerative.

Lentil :

- Seed treatment with carbendazim + thiram (1:2) @ 3g/kg of seed or with *Trichoderma viride* + carboxin (6:1) @ 3g/kg seed resulted lower per cent wilt disease incidence and maximum grain yield of lentil.

Urd and Mung bean :

- Foliar spray of Tebuconazol + Trifloxystrobin (0.15%) on appearance of disease recorded the minimum incidence of cercospra leaf spot and web blight.

Forage Crops :

- The total production of berseem forage equivalent yield was found significantly highest (498.40 q/ha) with the application of RDF+ Gypsum @75%GR+FYM @10 tons/ha under rice-berseem sequence.

- Among the grasses, guinea grass gave the highest green fodder yield (360.50 q/ha) and dry matter yield of 81.20 q/ha.

Vegetable Crops :

- The maximum yield 231.66q/ha along with highest B: C ratio (4.48) in broccoli hybrid Fiesta was recorded with the application of three spray (35,45 and 55DAS) of multiplex (commercial formulation @ 100ppm) along with common dose of NPK (180:80:80 kg/ha).
- Application of recommended dose of NPK (100:50:50 kg/ha) resulted maximum biomass yield (208.14q/ha) with B:C ratio of 5.87 in Amaranth cv. Arka Saguna with spacing of 15cm x 5 cm against organic production using different organic manures alone and in combination with bio-fertilizers.
- Application of molybdenum (3spray)@25ppm+sulphur @15 kg/ha along with NPK (60:60:40 kg/ha) resulted maximum pod yield (108.92 q/ha) with B:C ratio of 2.03 in cowpea cv. Kashi Kanchan with spacing of 50cm x 30 cm.
- 15th December sowing under the low tunnel with the spacing of 2.0mx 0.50 m along with nutrient dose of N:P:K @ 150:60:60 is recommended as low tunnel production technology for early harvest of cucurbits.

Potato :

- Application of Zinc @ 6 kg /ha was found beneficial for improving production of potato for eastern UP.
- Tuber treatment with *Trichoderma viride*@ 8 g/kg of seed at planting is most effective measure to control of black scurf disease.
- Tuber treatment with 3% boric acid before storage is the best measure for common scab disease of potato.
- Prophylactic spray (just at the time of canopy closer) with Mancozeb followed by dimethomorph+nacizeb @ 0.25% was found effective to control late blight of potato.
- Application of 100 kg P₂O₅/ha with recommended dose of 150 kg N + 120 kg K₂O/ha for higher yield and net returns for potato.

Spices :

Coriander:

- Coriander received Drip fertigation at 0.6 IW/CPE(cumulative per evaporation) ratio gave the highest yield and net income.

Ginger :

- Soil solarization + plastic mulching + rhizome treatment with 2% neem oil (39.30)q/ha gave the lowest incidence of soft rot of ginger.

Turmeric :

- Foliar spray of Argimone oil @ 1.0% (27.3%) recorded the minimum leaf blotch incidence in turmeric.

Arid Zone Fruits :

- Application of 40kg.FYM+800gN+400gP+400gK+200g.each (*Azotobacter* + *PSB*) was found to be the best fertilizer scheduled for plant growth, yield and quality of **ber** fruits cv. **Banarasi karaka**.
- Two spray of Propiconazole (Tilt)@0.1%of Difenconazole (Score)@0.1% at an interval of 15 days starting from the initiation of the disease i.e. 1st week of September to control black leaf spot of **ber**.
- Application of 15 kg FYM +75gUrea +94g SSP+ 75g MOP+25g each (*Azotobacter* +*PSB*) + foliar spray of ZnSO₄ (0.4%) was found to be the most effective for growth, yield and quality attributes of **phalsa** fruits.
- Cvs **Narendra Bael-17** followed by Narendra Bael-16 and Narendra Bael-5 may be grown successfully up to 20ESP in soil.
- Cvs. **Narendra Aonla-6** showed better shelf life followed by cvs NA-5, and Francis at room temperature, and fruit can be stored up to 8 days in good condition.
- Application of 50kg FYM+100%NPK +200g each (*Azotobacter* + *PSB*) per plant gave maximum fruit yield of 127.93kg per plant in bael cvs **NB-9**.
- Propagation of **Jamun** by Patch budding was found successful method when done in the month of June
- **Application of** Propiconazole 25 EC @ 0.1% was significantly superior to control for fungal foliar diseases in **bael nursery** caused by *Myrothecium roridum*, *Alternaria alternata* and *Fusarium Pallidorozeum*.

Integrated Farming System :-

- Substitution of 50% recommended nitrogen through farm yard manure or Sesbania green manure to rice accompanied with 100% recommended dose of NPK to wheat was found appropriate to sustain the system productivity and soil fertility in long run.
- Over all the farming system module of one hectare area provided net return of Rs.259870 from crop + dairy + horticulture + fisheries enterprises by the incurred cost of Rs.229287 per annum.
- The vegetable based cropping sequences viz. rice – potato – green gram, rice – cauliflower – cowpea (veg) and rice – French bean – okra were found more productive, remunerative and energy efficient for resourceful farmers.
- The farmers having poor resources, pulse based crop sequences viz. rice – gram – green fodder (maize + cowpea) and rice – lentil – sudan chari were found more remunerative and energy efficient.

Dry land Agriculture :

- Application of recommended dose of fertilizers to blackgram + maize intercropping @ 20:40:0 & 80:40:40 NPK kg/ha, respectively gave the higher pigeonpea equivalent yield and higher water use efficiency.
- Rice sown on bund height of 15 cm in first week of July was suitable for sowing of paddy under rainfed condition. Average grain yield of 24.81 q/ha was obtained with a net return of Rs. 13495 ..
- Sub soiling at 2 m interval with cross pass at 35 cm depth once in three years is suitable for rice cultivation in rainfall dryland. An input and output ratio of energy 1:4 is obtained with an average yield of 20.30 q/ha with 40-45 % moisture retention. Subsequently lentil crop produced 1108 Kg/ha with an input and output ratio of energy 1:7
- Sub soiling 35 cm depth in cross pass with sub soiler + 2 harrowing recorded significantly higher grain (1882 kg/ha) and straw yields of paddy. This treatment was also recorded maximum input output energy as well as maximum rainwater use efficiency.

6.6.3.4 Research Publication :

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6.6.3.5 Innovation and best practices :-

Following are the innovative efforts of the university that help in its excellence in research –

1. More than 175 varieties of different crops including Horticultural and Vegetable crops were developed in this university. A few of them like Sarju-52, Narendra Aonla-7, Narendra Haldi-1 are quite popular in the region. Narendra Aonla-7 is quite popular across the country as per report of project coordinator of Arid Zone and Narendra Aonla has occupied more than 75% of total area under Aonla in the country.
2. The breeder seed of indented varieties and quality seed and planting materials are being produced by this university and made available to the farmers.
3. University has linkage with ICAR, other Central Institutes and IRRI. This linkage was quite fruitful to develop the varieties like Swarna Sub-1 and other varieties developed using biotechnological tools.
4. Various technologies of crop management including resource conservation technology are being popularized.
5. In the animal science, it is successfully demonstrated to cure the serious diseases of the animals with herbal medicinal plants.
6. A large number of research projects has been submitted by university scientists for funding through various funding agencies.

6.6.3.6. Whether the university has intellectual property right cell/institute technology management unit in place. Mention the major recommendations and date of meetings: No

6.6.3.7. Central instrumentation unit: YES, there are Central instrumentation unit in following colleges-

1. College of Agriculture-

The facilities available in the unit are given below-

S.No.	Name of Equipment	Nos.
1.	Spectro Photometer	01
2.	Electronic Balance	01
3.	Turbidity Meter	01
4.	Distillation Apparatus	01
5.	High Pressure Liquid Chromatograph	01
6.	Water/Soil Analyzer Kit	01
7.	Ultrasonic Bath Sonicator	01
8.	Digester	01
9.	Nitrogen Distillation Apparatus	01
10.	Millipore Water Purify system	01
11.	Hot Air Oven	01
12.	Atomic Absorption Spectrophotometer	01

13.	Leaf Area Meter	01
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2. Centre of Advanced Faculty Training(Department of Crop Physiology)-

The facilities available in the unit are given below-

Following equipments are available to provide research/teaching facilities in the department.

1. Portable Leaf Area Meter (Two no.)
2. Sample Mixer Mill
3. Delta T- Image Analysis System
4. Trinocular Microscope
5. Cooling Centrifuge (Two no.)
6. Flame Photometer
7. pH Meter
8. Ec Meter
9. Moisture Meter
10. Deep Freezer
11. Vortex Shaker
12. Electronic Balance
13. Centrifuge- CPR 30
14. Centrifuge- R 24
15. Spectrophotometer
16. Double beam Spectrophotometer
17. Hot air oven
18. Redox Potentio Meter

3. College of Veterinary Science and Animal Husbandry-

The Central Instrumentation Unit is available in the college. The details of this is given as follows-

Name of instruments	Number
PCR	01
ELISA	01
Electrocardiograph	01
GCMS	01
AAS	02

6.6.3.8. Global support in existence:

Global support is in existence. **MOU has been signed between NDUAT and IRRI.**

6.6.4. Extension Support:

The Narendra Deva University of Agriculture and Technology adopted integrated system of teaching, research and extension, which emphasizes a balanced approach to the development, assessment and refinement of the new knowledge and skills, imparting that knowledge to the youth of the eastern Uttar Pradesh and its application by the farmers who form the backbone of India's economy. The University is committed to all round development in the country in general and Eastern Uttar Pradesh in particular through its concerted efforts and innovative education, research and extension programmes. During last 40years of its legendary journey, the

University's extension model in front line areas has been recognized nationally and internationally

6.6.4.1 Extension Council

The Extension Council is responsible to formulate the extension education and transfer of technology programme and to monitor the progress of extension education. Extension Advisory Council composed of the following:

- Vice-Chancellor as Chairman,
- Director of Extension as Secretary
- Deans of the Colleges
- Director Agricultural Experiment Station as members.

The Committee under the chairmanship of Vice-Chancellor coordinates various extension schemes and state and national level developmental programmes for increasing the effectiveness of extension programme.

Meetings of Extension Council in last five years

Meeting of Extension Council	Date of meeting
	05 Dec., 2012
	26 Sep., 2013
	26 Feb., 2015
	13 Mar., 2018

Powers and functions of EC

- a) To review current extension programmes and progress.
- b) To suggest improvement in the extension module as desirable.
- c) To review the use of extension facilities to the cooperating centres.
- d) To promote extension with outside agencies and institutions.
- e) To bring about balanced horizontal and vertical coordination of extension activities.
- f) To recommend steps on action desirable for all-round progress of extension and their application.

Composition of EC

- Vice Chancellor : Chairman
- Dean, College of Agriculture : Member
- Dean, College of Veterinary Sciences: Member
- Dean, College of Home Science: Member
- Dean, College of Horticulture: Member
- Dean, College of Fisheries: Member

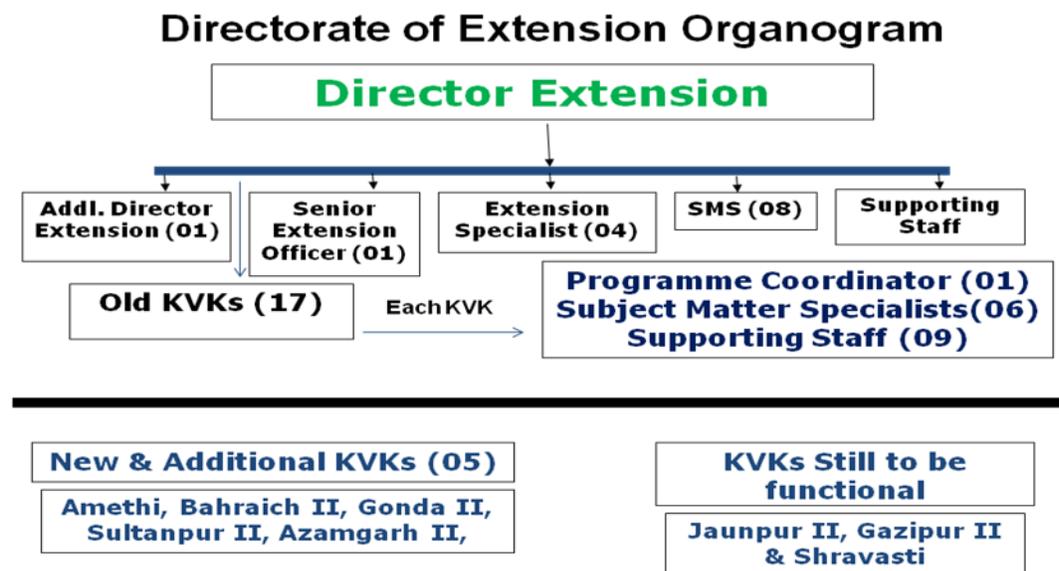
- Dean, College of MCAET: Member
- Director, Agricultural Experiment Station: Member
- Director Extension: Member-Secretary

6.6.4.2 Directorate of Extension Education

The university was established on October 10, 1975 as third Agriculture University of Uttar Pradesh. Extension Education is one of the components of integrated mandate of the University i.e. Teaching, Research and Extension. The Extension Education activities were started in June, 1977 with a small team of Subject Matter Specialists at the University Headquarters. Formation and functioning of the Directorate of Extension started since February, 1982 with regular Director in position.

Present Establishment of Extension Education programmes

The Director Extension is the Chief Executive of the Directorate. He is assisted by one Additional Director, One Senior Extension officer, One Associate Director, three Extension Specialists, nine SMSs and supporting staff. The Directorate is disseminating the technically feasible, economically viable and socially acceptable agricultural technologies among the rural people and stake holders in the best possible manner. It is serving through Farm Advisory, Information and communication Services, Training and Visit scheme through Agricultural Technology Information Centre (ATIC) with the involvement of scientists of various colleges and research stations of the university. The extension activities in various districts of eastern Uttar Pradesh under the jurisdiction of this university are also being accomplished through 22 Krishi Vigyan Kendras and 04 Krishi Gyan Kendras.



The Directorate of Extension is actively involved in transfer of technologies emerging from universities, ICAR institutions and central/state research laboratories to the farmers' field and getting feedback for its further refinement. The mandatory activities of the Directorate viz. farm advisory services, trainings for employment generation and in-service personnels', farmers participatory demonstrations and on farm trials, celebrations of important dates and campaigns, organization of district level kisan melas and exhibitions are being carried out through various Krishi Vigyan Kendras (KVKs) and KGKs located in different districts of eastern Uttar Pradesh with the vision of attaining self-reliant, rich agricultural knowledge and good marketing intelligence among the rural masses. Recently 08 more KVKs have been sanctioned to this university to cover rural masses of eastern Uttar Pradesh. Six larger district of the eastern Uttar Pradesh is going to be double KVKs. Among this, 05 KVKs (Amethi, Bahraich II, Gonda II, Sultanpur II and Azamgarh II) are now started functioning and providing technologies to the farming community. The government aims to smooth and speedy transfer of modern agricultural technologies for uplifting the economic status of farming communities.

Extension Coordination Mechanism

To coordinate the extension programmes and speedy technology dissemination through KVKs and KGKs, various committees, meetings, visit and monitoring systems are developed. Various mechanisms developed by the University to coordinate extension activities are here as under:

- Extension Council
- Zonal Research and Extension Advisory Council
- Scientific Advisory Committee
- Monthly Review Meetings of KVKs/KGKs at University headquarter
- Annual and Mid Term Zonal Workshops
- Monthly, quarterly, half yearly and annual progress report
- Farm Management Committee

Extension and Technology Dissemination System

Directorate of Extension is disseminating the technically feasible, economically viable and socially acceptable agricultural technologies among the rural people and stake holders through well defined system operated at university headquarters and through KVKs and KGKs established in 27 districts of eastern Uttar Pradesh under the jurisdiction of the university.

- Farm Advisory Services,
- Information and Communication Services,
- Training and Visit scheme
- Agricultural Technology Information Centre (ATIC)
- Krishi Vigyan Kendras
- Krishi Gyan Kendras

Contribution in Academic Programme

Scientists involve in extension activities are also engaged in various academic programmes as and when required on regular basis by university authorities. A summarize view of extension scientists involve in various academic programme are here as under:

S.No.	Subject/Discipline	No. of scientists involved
1.	Fisheries	03
2.	Plant Pathology	01
3.	Entomology	01
4.	Soil Science	03
5.	Economics	01
6.	Agriculture Engineering	03
7.	Agronomy	02
8.	Horticulture	02
9.	Animal Science	03
10.	Forestry	01

Scientists of KVKs are also engaged in conducting RAWE/RHWE for undergraduate Agriculture and Horticulture programme. Post graduate students are also guided by Directorate of Extension scientists.

Agriculture Technology Information Centre (ATIC)



6.6.4.3 Extension Planning and Technological Impact

Extension planning and strategies are formulated in such a way that support in adopting and dissemination of new technologies and innovations. Krishi Vigyan Kendras and Krishi Gyan Kendras are the major institutions which support adopting and deploying newer technologies. Various initiatives have been taken for smooth deploying of technologies:

- Each KVKs adopted five villages, named ‘*Adrash Krishi Gaon*’ in a five blocks (One village in each block) have been selected in each district to carry out all extension activities keeping in view to saturate whole villages with latest technologies in holistic approaches.
- All the subject matter specialists (SMS)/programme assistants (PA) must visit the selected village two days in a week i.e. Thursday and Friday of each month for extension activities.
- To make the system more effective and viable, mobile numbers of farmers have been kept in record, so that programmes can be verified at higher level. Similarly, training schedule of employment generation and school dropouts programme for a season has been uploaded on university website on public domain.
- Farm Management Committee (FMC) at each KVK has been constituted to advise and monitor farm activities for the improvement of crop productivity of farms. Farm Management Committee includes, Programme Coordinator as chairman, all Subject matter Specialists as member and Farm Manager as member secretary.

The technological impact are studied by the KVKs and KGKs. Various survey tools like questionnaire, interview schedule, on-line survey schedule like Open Data Kit (ODK) etc. are used for assessing the impact of technologies. Studying and monitoring of technological impact through other agencies like NGOs, CSISA, and other survey agencies are also involve for impact studies.

6.6.4.4 Implementation of National Initiatives

Various programmes of National Initiatives running through university headquarter and KVKs are here as under:

S.No.	Programmes of National Initiatives	Participating KVKs
1.	NICRA	04
2.	TSP	02
3.	CFLD Oilseed & Pulses	17
4.	Aspirational Districts	06
5.	Crop Residue Management project	03
6.	Swachh Bharat Abhiyan	17 + HQ
7.	Swachhta Pakhwara	17
8.	Swachhta Hi Sewa programme	17
9.	ASCI training	HQ + KVK
10.	New India Manthan (Sankalp Se Siddhi) Programme	17
11.	One scientist one village adoption programme	17
12.	Kisan Kalyan Diwas	17 + HQ

6.6.4.5 Innovation and Best practices

Various efforts of University for smooth functioning of extension system.

- Increasing the participation of farmers, farm women and entrepreneurs in extension governing boards and advisory panels to attain real influence over extension decisions and priorities.
- Adopting villages in respective districts by the KVKs/scientists with an aim to bring them closer to clients and better focus technologies on local needs and opportunities.
- Decentralizing extension services to improve accountability to local users and facilitate services and products that respond better to their needs.
- Promoting producer organization to reach economics of scale in services and market activities, increase farmers' ability to demand better services and help producers to hold service providers accountable.
- Market-led-extension to be strengthen through KVKs

- Role of ICT in producing and disseminating knowledge has expanded exponentially. Various WhatsApp groups, Facebook account, farmers', KVKs portal, etc are created which address the agricultural problems directly.
- Massive tree plantation campaign initiated with planting more than 1000 trees at each KVKs and KGKs along with university headquarter to combat pollution, green house gases and global warming.
- **Innovative technologies** like zero till seed drill SRI, seed cum ferti-drill, DSR under resource conservation technology, implementation of happy seeder, chopper & shredder, reversible mould board plough under in situ management of crop residue, organic farming and various modules for doubling farmers' income were tested and disseminated to the farming community of eastern Uttar Pradesh.

6.6.4.6 Consultancy/ Certification/ Testing/ Seed sale etc:

Net Income Received from KVK farms

University extension system **does not charge any fees for providing consultancy** or testing any technology, though institutional charges at the rate of 15-20% have been charged from out-sources as and when required. Extension scientists provide free consultancy/testing to the counterparts or end users.

Details of Activities taken under consultancy/testing

- Trials/Testing of liquid based bio-fertilizers of National Fertilizer Ltd
- Trials/Testing of neem and zinc coated urea of NFL
- ATMA Farm Schools
- National Horticulture Mission
- Skill trainings under Agriculture Skill Council of India

All though free consultancy services are being provided to farming community through OFT, FLD Framers and in-service trainings. However, some of the sponsored training services of various funding agency (NHB, NFSM, HIL, NFL etc.) are being charged @ 10 % per training under the head of institutional charges for providing technical support. Training / technical support from various ICAR and other govt. organizations are also being provided under stipulated terms and conditions after signing MOU from the respective organization

6.6.5. Faculty and Staff Development:

6.6.5.1. Recruitment and Promotional Avenue:

- **Recruitment Process:** University follow the UGC/ ICAR norms of 2010 for recruitment of teacher/ scientist in different colleges.
- Technical, supporting and administrative staff recruited as the U.P. Govt. policies.
- Career Advancement Scheme is regularized on the basis of letter No. F.No. (01)/2009-Per-IV, dated 02-08-2010 of Ministry of Agriculture Education and Research of India Govt. followed notification of UGC F.No.3-1/2009 dated U.P. Govt. letter No.2052/67 Agric.Edu.Res.-14-1500(16)/09.
- Promotion of faculty through Career advancement scheme has been regularized.
- Number of promoted candidates under CAS as on 02.11.2018

Name of Deptt	Asstt Prof AGP 6000-7000	Asstt Prof AGP 7000-8000	Assoc Prof AGP9000	Professor AGP 10000	Total
College of Agriculture	07	24	20	40	91
Veterinary Science & AH	24	08	03	07	42
Home Science	-	-	01	-	01
Fisheries	02	01	-	-	03
Agriculture Engg.	01	01	-	02	04
Horticulture & Forestry	-	05	01	07	13
Krishi Vigyan Kendra	18	42	46	18	124
Total	52	81	71	74	278

- A total of 25 faculties under capacity of Assistant (21) and Associate professors (04) have already been recruited by the university for the college of Agriculture. Interview for the selection of 01 professor has already been conducted.
- To fill the vacant posts in the Veterinary College, advertisement has already been done (Advertisement No. 2/2018). Selection process will be completed shortly

6.6.5.2. Participation of Faculty in Symposia/ Workshops:

- Dr.A.H.Khan (Site Co-ordinator) attended 14th Review Planning Meeting and Steering Committee Meeting of consortium for unfavorable rice environment held at Nay Pyi Taw MYANMAR, from May 19-22,2015
- Dr. A.K.Singh attended training on “Rice Technology Transfer System for Stress Prone Environment in South Asia” held from 20-22 March 2014 at Pokhara, Nepal
- Dr.A.H.Khan participated training on “Characterization of rice growing environments for dissemination of stress tolerant varieties in south Asia” held from 24-26 July 2013 at Kathmandu, Nepal
- Dr. A.K.Singh participated training on “Characterization of rice growing environments for dissemination of stress tolerant varieties in south Asia” held from 24-26 July 2013 at Kathmandu, Nepal
- Dr. R.K.Yadav attended first U.P. Agricultural Science Congress from 17-19 August, 2013 on emerging challenges and resource management for food security, held by NDU&T, Kumarganj, Faizabad.
- Dr. R.K.Yadav attended 3 days National Symposium on Agricultural diversification for sustainable security from Nov. 18-20, 2014, Punjab Agricultural University, Ludhiana organized by Indian Society of Agronomy, I.C.A.R. and P.A.U., Ludhiana.
- Dr. R. K. Yadav attended 21 days training programme on Organic Farming Approaches and applications from 22 January 2014 to 11 Feb. 2014. Organized by Tamil Nadu Agriculture University, Centre of Advance Faculty Training In Agronomy, and ICAR, New Delhi.
- Dr. R. K. Yadav participated in the 2nd U.P. Agricultural Science Congress’ held by Indian Institute of Sugarcane research, Lucknow from June 14-16, 2014 on Technological and governance strategies for Advancement of Agricultural Education, research and extension in Uttar Pradesh organized by UPCAR.
- Dr. R. K. Yadav participated in one day workshop cum symposium on theme ‘National Challenges and strategies sustainable animal production and health in eastern plain zone held on 23rd Jan., 2016. Organized by Department of Nutrition, C.V.Sc. & A.H., N.D. Univ. of Agric. & Tech., Faizabad.
- Dr. R.K.Yadav attended 2 days National conference on Science for rural India dated 30-31 Jan., 2016 organized by Vijanana Bharati (S.V.S.) U.P. Chapter III co-organizer and venue, B.R.D.P.G. College, Deoria, U.P.
- Dr. R.K.Yadav attended 2 days International Conference on Advancing frontiers in biotechnology for sustainable Agriculture and Health from 25-26 Feb., 2016, organized by Department of Molecular and Cellular Engineering, J.S.B.B. In Collaboration with Society of Biotechnology Sam Higginbottom Institute of Agriculture Technology & Sciences. Allahabad, U.P.

- Dr. R. K. Yadav participated in three days International Conference on emerging trends in Allied and Applied Biotechnology with special reference to Agricultural, Environmental, Medical and Industrial research, organized by Biologix research and Innovation centre Pvt. Ltd. (BRICPL) INDIA, held on April 1-2, 2017 in Orchha, M.P. (India).
- Dr. R. K. Yadav participated in three days International Conference on Advances in Agricultural and Applied Sciences for promoting food security from 13th-15th May, 2017, Kathmandu, Nepal, organized by Society for Agriculture Innovation and Development (SAID) Ranchi, Jharkhand, India.
- Dr. R. K. Yadav participated in three days International Conference on food and agriculture, held during March 29-31, 2018 in Dhanbad, India.
- Dr. R. K. Yadav participated in State level biosafety capacity building workshop, held on 10th April, 2018 at NDUA&T main campus, Kumarganj, Faizabad, organized by NDUA&T and Biotech consortium India Limited, New Delhi, Ministry of Environment, Forest and climate change, Government of India.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in National symposium on "Climate change and Indian Agric.: Slicing down the uncertainties during 22-23 January, 2013 organized by Association of Agro-meteorologist - AP chapter, CRIDA, Hyderabad. Title of Paper : Livestock production & management in eastern India in relation to climatic variability Paper presented S3:O7
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in the Annual review meeting of AICRPAM-NICRA at U.A.S., Dharwad during 16-17 Sept, 2013.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the Working Group Meeting of AICRP on Agro-meteorology project on 11-13 Nov. 2013 at A.A.U., Jorhat, Assam.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the Ist U.P. Agriculture Science congress held at NDUAT Kumarganj on dated 17-19 August, 2013
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the Biennial Workshop of AICRP AM at IGKV, Raipur during 05-07 Nov., 2014.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended crop weather watch group meeting and meeting of National Mission on Sustainable Agriculture project on climate change under chairmanship of APC on 12 Nov., 2014 at Lucknow.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended crop weather watch group meeting and meeting of National Mission on Sustainable Agriculture project on climate change under chairmanship of APC on 18 Dec., 2014 at Lucknow.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in contingency crop planning workshop at Directorate of Agriculture, Lucknow on 22th July 2014.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended crop weather insurance meeting on 6th July 2014 at Directorate of Agriculture under chairman of Director Agriculture.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in the Annual review meeting of NICRA workshop held at CRIDA during 26-27 August., 2014
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the Biennial Workshop of AICRP AM at IGKV, Raipur during 05-07 Nov., 2014.

- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the working group meeting of AICRPAM held at OUAT Bhubaneswar during 17 to 19 Nov 2015 and presented the annual progress report.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attended the annual workshop of AICRPAM –NICRA at Madurai during 28-30 April 2015.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist attending the Crop Weather Watch Group Meeting at UPCAR Lucknow regularly.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in the Biennial Workshop of AICRP on Agro-meteorology held at PAU, Ludhiana during 5-7 December, 2016.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in the Annual Workshop of AICRPAM -NICRA at Dr. Balashaeb Sawant konkan Krishi Vidyapeeth, Dapoli(MS) during 22-23 May 2017.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in Bio-safety Capacity Building workshop of Bio-technology held at NDU&T., Kumarganj, Faizabad on dated 10 April,2018.
- Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist participated in Annual Workshop of AICRPAM-NICRA held at CSAU&T., Kanpur during 30-31 May,2018.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended working group meeting cum training workshop on “*Info Crop Model for Yield Forecasting*” sponsored by India Meteorological Department, Ministry of Earth Sciences, Government of India held at Department of Agricultural Meteorology, CCS, HAU Hisar, Haryana during 22–30 April, 2013.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) participated in the training programme on “*Farmer’s Field Day*” during 26-27 February, 2013 organized by All India Coordinated Research Project on Farm Implementation and Machinery, Department of Farm Machinery and Power Engineering, Mahamaya Collage of Agricultural Engineering and Technology, Ambedkar Nagar.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the workshop on DST’s Knowledge Network on Climate Change and Agriculture during 28-29 April, 2016 at NASC Complex, DPS Marg, IARI, Pusa, New Delhi organized by DST, Government of India & IARI, New Delhi.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the Annual Review Meeting (ARM) of project entitled “*Grameen Krishi Mausam Seva (GKMS)*” and “*Forecasting Agricultural Outputs Using Space, Agro Meteorology and Land Based Observations (FASAL)*” held at Birsa Agriculture University, Kanke, Ranchi, Jharkhand during 10-13 November, 2014.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the Annual Review Meeting (ARM) of project entitled “*Grameen Krishi Mausam Seva (GKMS)*” and “*Forecasting of Agricultural Outputs Using Space, Agro Meteorology and Land Based Observations (FASAL)*” held at University of Agricultural Sciences (UAS), Dharwad, Karnataka during 23-26 November, 2015.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the Regional Review Meeting (RRM) of project entitled “*Forecasting of Agricultural Outputs Using Space, Agro Meteorology and Land Based Observations (FASAL)*” held at Central Potato Research Institute (CPRI), Shimla, Himanchal Pradesh during 15-16 December, 2015.

- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the Annual Review Meeting (ARM) of project entitled “*Gramin Krishi Mausam Seva (GKMS)*” and “*Forecasting Agricultural Outputs Using Space, Agro Meteorology and Land Based Observations (FASAL)*” held at Orissa University of Agriculture and Technology (OUAT), Bhubaneswar, Orissa during 14-17 December, 2016.
- Sri. A.N. Mishra, Asstt. Prof. (Agro-meteorology) attended the Annual Review Meeting (ARM) of project entitled “*Gramin Krishi Mausam Seva (GKMS)*” and “*Forecasting Agricultural Outputs Using Space, Agro Meteorology and Land Based Observations (FASAL)*” held at Regional Agricultural Research Station, (ANGRAU), Tirupati, Andhra Pradesh during 03-06 Dec., 2018.
- Poster Presentation on “Climate change affects human society: scope of agroforestry in eastern Uttar Pradesh” in ‘*Seminar on Frontier Agriculture*’ at NDUAT. April 20-21, 2013.
- Attended National Symposium on: Agroforestry for Environmental Challenges, Sustainable Landuse, Biodiversity Conservation and Rural Livelihood Options” during 3-5 December, 2016 at ICAR-CAFRI, Jhansi.
- Attended and presented Annual Progress Report of AICRP (AF) 2016-17 during Annual Group meeting of “All India Coordinated Research Project on Agroforestry” by Dr. A. K. S. Parihar and Dr. S. K. Verma from 23-26 May 2017 at UAS, Bangalore, Karnataka.
- Attended by Dr. A.K.S. Parihar and Dr. S.K. Verma “Workshop cum Annual Group Meeting on AICRP (AF)” at Birsa Agriculture University, Ranchi from 28-7-2018 to 30-7-2018.
- Attended by Dr. S.K. Verma a national seminar on recent tools and techniques to enhance productivity for sustainable development during Feb. 19-20, 2019 at C. V. Sc., NDUAT, Kumarganj, Ayodhya.
- Attended by Dr. S.K. Verma in International Conference on advances in agriculture & allied science research at Kanpur from 23-2-2019 to 24-2-2019.
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in National symposium on emerging pollutants and pathogens due to climate change – “Challenges and risk reduction” jointly organized by Academy of Environmental Biology, India and NDUAT Kumarganj during 08-09 March, 2013 held at NDUAT Kumarganj, Faizabad.
- Er. R.C. Tiwari attended and presented the research paper in 47th Annual convention of ISAE and International symposium on Bio-energy – challenges and opportunities” during January 28-30 2013 held at Hyderabad India.
- Dr. B.N. Singh participated in two days training programme entitled Bio-informatics and its applications in agriculture at NDUAT Kumarganj, Faizabad during 18-19 October, 2012.
- Dr. B.N. Singh attended the National Symposium on “Frontier Agriculture” held at NDUAT, Kumarganj, Faizabad during 20-21 April, 2013.
- Dr. Ghanshyam Singh, Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in Annual Workshop on AICRP on Water Management held at Navsari Agriculture University, Navsari during July 29 to August 01, 2013.
- Er. R.C. Tiwari attended and participated in U.P. Agriculture Science Congress held at NDUAT, Kumarganj, Faizabad during 17-19 August, 2013.

- Er. R.C. Tiwari attended and participated in 48th ISAE Annual Convention and National Symposium on conservation agriculture held at MPUAT Udaipur (Rajasthan) during Feb.21-23, 2014.
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in National Symposium on Agricultural Diversification for Sustainable Livelihood and Environmental Security held at PAU Ludhiana during 18-20 Nov., 2014.
- Er. R.C. Tiwari attended and participated in 49th Annual Convention of I.S.A.E. and Inter-National Symposium on Engineering Solutions for Sustainable Agriculture and food Processing scheduled to be held on 23-25 Feb, 2015 at PAU Ludhiana.
- Er. R.C. Tiwari attended and participated in 50th Annual Convention of I.S.A.E. and National Symposium held on 19-21 Jan., 2016 at OUAT, Bhubaneswar.
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in Biennial Workshop of All India Coordinated Research Project of Irrigation Water Management held at TNAU., Coimbatore during 22-25 Aug., 2015.
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in Chief Scientists Meets of All India Coordinated Research Project on Irrigation Water Management held at RVSUA & T., Gwalior during 19-22 Aug., 2016.
- Er. R.C. Tiwari attended the State Ground Water Coordination Committee (SLGWCC) for National Aquifer Mapping and Management Project on 21.3.2017 at Lucknow.
- Er. R.C. Tiwari attended the State Level Working Committee of Agricultural Mechanization Mission on 16 Feb., 2017 at Lucknow.
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in QRT meeting of All India Coordinated Research Project on Irrigation Water Management held at IGKV., Raipur during 2-3 January., 2018.
- Er. R.C. Tiwari attended the State Level Working Committee of Agricultural Mechanization Mission at Lucknow.
- Er. R.C. Tiwari attended the State Level Working Committee of PMKSY at Lucknow
- Er. R.C. Tiwari attended the State Level Working Committee meeting of Pani Pan-Chayat at Lucknow
- Er. R.C. Tiwari and Dr. B.N. Singh attended and participated in Biennial Workshop of of All India Coordinated Research Project on Irrigation Water Management held at BSKKV., Dapoli during 13-15 June, 2018.
- Er. R.C. Tiwari attended the Central Water Commission Workshop on Improving Water use efficiency in irrigation sector in UP held at Lucknow during 14th December, 2018.
- Dr N.B.Singh and Dr Alok Kumar participated and presented the annual report and technical programmes of AICRP – IFS, Faizabad centre in the Annual Group Meeting held at RARI – Jaipur during 3 – 5 , November, 2017
- Dr N.B.Singh participated in meeting organized by ICRISAT and AgMIP-IGB Projects “Development of National Representative Agricultural Pathways (RAPS)” on 26th May, 2016 at Jaypee Siddhartha Hotel, Rajendra Place, New Delhi.
- Dr N.B.Singh and Dr Alok Kumar participated in Regional Workshop – AICRP on INTEGRATED FARMING SYSTEMS w.e.f 11 – 13 August. 2014 at Haryana Agriculture University, Hissar.
- Dr N.B.Singh participated in NATIONAL SYMPOSIUM ON AGRICULTURAL DIVERSIFICATION FOR SUSTAINABLE LIVELIHOOD AND ENVIRONMENTAL

SECURITY, Organized by Indian Society of Agronomy, New Delhi at PAU, w.e.f. 18-20 Nov. 2014.

- Dr N.B.Singh and Dr Alok Kumar Participated in 31st BIENNIAL WORKSHOP OF AICRP ON INTEGRATED FARMING SYSTEMS w.e.f 22 – 24 Dec. 2014 at TNAU-Coimbatore.
- Dr N.B.Singh participated in NATIONAL CONSULTATION – SYSTEM OF RICE INTENSIFICATION FOR INCREASED PRODUCTIVITY AND ECOLOGICAL SECURITY, Organized by G.B.Pant Social Science Institute, University of Allahabad, 6th – 7th April, 2015.
- Dr.R.A.Yadav participated in Consultation meeting of nutrient expert on 1st , May, 2015 at IIFSR, Modipuram.
- Dr N.B.Singh and Dr Alok Kumar participated in TECHNICAL PROGRAMME REVIEW WORKSHOP – Integrated Farming System scheduled on 18 – 19 May, at IIFSR, Modipuram.
- Dr N.B.Singh presented a paper entitled Long term impact of organic management practices on high value crops in First U.P. Agriculture Science Congress, during 17-19 August, 2013 at N.D.U.A.T., Kumarganj, Faizabad.
- Dr Niraj Kumar Scientist (Soil Science) attended an International conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH-2016) organized by SHIATS, Allahabad (U.P.) during 25-26th Feb, 2016
- Dr Niraj Kumar Scientist (Soil Science) attended an 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 Lucknow during 23 to 24 Dec., 2016.
- Dr Niraj Kumar Scientist (Soil Science) participated in National Seminar entitled “Frontier Agriculture-2013” and Presented research paper in poster session conducted by Alumni Association of N.D. UNIV. of Agriculture & Technology ,Kumarganj Faizabad(UP) on 20,21 April, 2013.
- Dr Niraj Kumar Scientist (Soil Science) participated in national symposium on “Emerging pollutants and pathogens due to climate change:challenges and risk reduction” and presented a research paper entitled “ impact of sowing time and spacing of jute on seed yield as influenced by topping management practices in subtropical climate zone of north eastern U.P. organized by The Academy of Environmental Biology, India and N.D. Univ. of Agril. & Tech., Kumarganj, Faizabad from 8-9 March, 2013.
- Dr Niraj Kumar Scientist (Soil Science) participated and presented a research paper in 1st U.P. Agricultural Science Congress jointly organized by UPCAR,NDUAT and UPGOVT. At NDUAT, Faizabad from
- Dr Niraj Kumar Scientist (Soil Science) participated in seminar on “Harnessing human capital for U.P^s growth” at Scientific Convention Centre, Lucknow from Nov 27, 2013.
- Dr Niraj Kumar Scientist (Soil Science) attended a brain storming session on “Improving Agricultural Productivity in the back drop of depleting natural resources and changing climate condition of U.P.” Council of Agricultural Research, Lucknow from 6th may 2013.
- Dr Niraj Kumar Scientist (Soil Science) attended and presented a research paper in Second U.P. Agricultural Science Congress Organized By U.P.C.A.R. at I.I.S.R., Lucknow from June 14-16,2014.

- Dr Niraj Kumar Scientist (Soil Science) attended fifteen working Group Meeting of All India Coordinated Research Project on Dryland Agriculture (AICRPDLA) at College of Agriculture, Biswanath Chariali, Assam Agriculture University during 24th to 27th December, 2015
- Dr Niraj Kumar Scientist (Soil Science) attended 17th Indian Agril. Scientist & Farmers, Congress on Agri- Innovation for Enhancing Production & Rural Employment” organized by Bioved Research Institute of Agriculture & Technology, Allahabad (U.P.) during 21-22 Feb., 2015.
- Dr Niraj Kumar Scientist (Soil Science) attended in 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 during 21-22 Feb., 2016
- Dr Niraj Kumar Scientist (Soil Science) attended National Conference on “Science for Rural India 2016” organized by Vigyan Bharati (U P chapter) during 30-31, January 2016 at BRD, PG College, Deoria (UP)
- Dr Niraj Kumar Scientist (Soil Science) attended 1st Annual Review meeting cum workshop and presented the research report of the UPCAR funded project entitled “Feasibility of customized fertilizers for sustainability of rice-wheat cropping system in U.P. organized by U.P. Council of Agricultural Research, Lucknow during 7-8 may, 2016
- Dr Niraj Kumar Scientist (Soil Science) attended Attended 2nd Annual Review meeting cum workshop and presented the research report of the UPCAR funded project entitled “Feasibility of customized fertilizers for sustainability of rice-wheat cropping system in U.P. organized by U.P. Council of Agricultural Research, Lucknow during 5-7 April, 2017
- Dr Niraj Kumar Scientist (Soil Science) attended VII QRT review AICRPDA and XVI working Group Meeting of AICRPDA and presented QRT report (2011-12 to 2016-17) before the review committee under the chairman of Dr. J.C Katyal and Annual report of AICRPDA (2016-17) during 1-5 February, 2018, at IGKV, College of Agriculture, Jagdalpur (CJ)
- Dr Niraj Kumar Scientist (Soil Science) attended State Level Biosafety Capacity Building Workshops organized by ministry of environment, forest and climate change, Government of India, in Association with Biotech Consortium India Limited, New Delhi on 10th April, 2018 at N.D.U.&T., Kumarganj, Faizabad, (U.P.)
- Dr. S. S. Prasad has participated in "**First U.P. Agricultural Science Congress**" under Theme Emerging Challenges and Resource Management for Food Security held at NDUAT, Kumarganj, Faizabad during August 17 - 19, 2013 and presented a research poster entitled "Identification of rice donors resistant against yellow stem borer, *Scirpophaga incertulas* (Walker)".
- Dr. R. V. Singh, Dr. S. S. Prasad, Dr. V. Kumar and Dr. Rajesh Singh have participated in "Annual Convention 2013: Harnessing Human Capital for UP's Growth" during November 27, 2013 at Scientific Convention Center, Lucknow.
- Dr. R. V. Singh and Dr. S. S. Prasad have participated in RATDS meeting to finalize *kharif* 2014-15 programme at Directorate of Agriculture, Lucknow during March 21, 2014

- Dr. S. S. Prasad, Dr. Nitendra Prakash, Dr. R. A. Singh and Sri A. L. Upadhyaya have participated in “49th Annual Rice Research Group Meeting, April 5-8, 2014” held at Directorate of Rice Research, Rajendranagar, Hyderabad .
- Dr. S.S. Prasad presented a research poster entitled “Performance of improved hybrid rice genotypes against stem borer, *scirpophaga incertulas* (Walkar)” at National symposium on Entomology as a Science and IPM as a Technology- The way Forward during Nov. 14-15, 2014 held at CAU Pasighat, Arunachal Pradesh
- Dr. R.V. Singh and Dr.S.S.Prasad attended the RATDS meeting organized by Deptt. of Agriculture, UP held at Krishi Bhawan on 6th April, 2015. Discussed and finalized the inclusions of newly promising SDWR varieties from Ghaghrahat centre.
- Dr. S.S.Prasad, Dr.T.Kumar Dr. N. Prakash Dr.R.A.Singh and Sri A.L.Upadhayay participated in pre workshop group meeting on 11, April 2015 at Indian Institute of Rice Research, Rajendra Nagar,Hyderabad.
- Dr. S.S.Prasad, Dr.T.Kumar Dr. N. Prakash Dr.R.A.Singh and Sri A.L.Upadhayay attended 50th golden jubilee Annual Rice Research Group Meeting All India Annual rice Group meeting on 12-15, April 2015 at Indian Institute of Rice Research, Rajendra Nagar, Hyderabad and presented kharif technical programme 2015-16.
- Dr. Nitendra Prakash has participated in "National conference on global research initiatives for sustainable agriculture & allied sciences" held at RVSKVV, Gwalior during Dec 12-13, 2015 and presented a research paper entitled "Evaluation of promising rice cultures for semi deep water situation".
- Dr. Nitendra Prakash have participated and presented the poster in 4th agricultural science congress held at Chandra Shekhar Azad University of Agricultural & Technology, Kanpur from 2-4th March 2016 jointly organized by CSAUT Kanpur, UPCAR and UPAAS.
- Dr. N. Prakash Dr.R.A.Singh and Sri A.L.Upadhayay actively participated in pre-workshop group meeting of rice group on 02 April 2016 at Indira Gandhi Krishi Viswavidyalaya,Raipur.
- Dr. N. Prakash Dr.R.A.Singh and Sri A.L.Upadhayay attended 51 rice work-shop held at Indira Gandhi Krishi Viswavidyalaya, Raipur from 03-05 April, 2016
- Dr. Nitendra Prakash Participated in “Regional Kharif Ghosti” of Lucknow region on 16-06-2016 at New avas vikas parisar conference hall, Lucknow under the chairmanship of commissioner of Lucknow division and director agriculture UP.
- Dr. Nitendra Prakash have participated in National conference on Emerging challenges and opportunities in agriculture, social, plant, environment, co-operative & technology (ECOASPECT-2016) held at Indian Institute of Rice Research(IIRR), Rajendra Nagar, Hyderabad during September 10-11, 2016 by Genesis Urban and Rural Development Society, Hyderabad, Telangana.
- Dr. Nitendra Prakash has participated BGREI meeting held at Krishi Bhawan, Lucknow under the chairmanship of the Director, CRRI, Cuttack on 07 .10.2016
- Dr. T.Kumar,Dr. N. Prakash and Dr.R.A.Singh actively participated in pre-workshop group meeting of rice group on 08 April 2017 at Assam agricultural university, Jorhat .
- Dr. T.Kumar,Dr. N. Prakash and Dr.R.A.Singh attended 52nd rice work-shop held at Assam agricultural university, Jorhat from 09-11 April, 2017

- Dr.G.Singh and Dr.N.Prakash ,participated in National convention cum seminar on Doubling farmers' income and farm profitability by 2022 at Babasaheb Bhimrao Ambedkar University, Lucknow on 28-29 October, 2017
- Dr.T.kumar,Dr.N.prakash,Dr.R.A.Singh and Sri A.L.Upadhayay participated in pre-workshop group meeting of rice group on 13 April 2018 at Indian Institute of Rice Research, Hyderabad.
- Dr.T.kumar,Dr.N.prakash,Dr.R.A.Singh and Sri A.L.Upadhayay participated in 53rd rice work-shop held at Indian Institute of Rice Research, Hyderabad from 14-16 April, 2018.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended International Conference on 'Impact of Technological Tools on Food Security under Global Warming Scenario ' (May, 11-13, 2013).Hi- Tech Horticultural Society, Meerut
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended IPS-MEZ Zonal National Conference on 'Microbes promoting Crop Health, Productivity & Sustainability' (October, 26-27, 2013). Central Institute of Medicinal and Aromatic Plants, National Botanical Research Institute, Lucknow.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended IInd U. P. Agricultural Science Congress on "Technological and Governance Strategies for Advancement of Agricultural Education, Research and Extension in Uttar Pradesh" (June, 14-16, 2014). U. P. Council of Agricultural Research, Lucknow.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology participated in IPS-MEZ Zonal Meeting & National symposium on Recent advances in diagnosis and management of diseases of field and horticultural crops" (February, 28 - March 01, 2015). Department of Plant Pathology, N. D. University of Agriculture & Tech., Kumarganj, Faizabad.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology participated in National conference on 'Science for Rural India 2016' (January, 30-31, 2016). B. R. D. P. G. College, Deoria.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended International Conference on 'Advancing frontiers in Biotechnology for sustainable agriculture and health, Society of Biotechnology, SHIATS, Allahabad, Biotechnology, SHIATS, Allahabad. 2016, 25 Feb.26 Feb.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended one day workshop "State Level Bio-safety Capacity Building workshop" (10, April, 2018). Organized by Biotech Consortium India Limited & NDUAT, Kumarganj, Faizabad.
- Dr. Sushil Kumar Singh, Assoc. Professor, Plant Pathology attended the XXIX Workshop on AICRP on Spices during 3-6, October, 2018 at Dr. Y. S. Parmar University of Horticulture & Forestry, Solan, Himachal Pradesh.
- Attended national seminar on emerging pollutants and pathogens due to climate change, challenges & risk reduction. The academic of environmental biology India & NDUAT, Kumarganj, Faizabad, 8 to 9 March 2013 Attended by Rudra Pratap Singh
- National seminar on frontier agriculture alumni association, NDUAT, Kumarganj Faizabad, 20-21 April 2013.
- First U.P. Agriculture congress emerging challenges and resource management for food security on dated 17-19 august, 2013 organized by NDUAT, Kumarganj, Faizabad. Kumar, A.; Singh, R.P. and Singh, M.
- International Conference on role of plant biochemistry and biotechnology in food and nutritional security, December 11-14, 2013 at Department of Biochemistry Sri Venkateswara University Tirupati. Attended by Singh, Shilpa, Srivastava, M.K. and Singh, R.P.

- National Conference on Emerging problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches (EPRAAS-2014) on dated February 8-9, 2014 at C.C.S. University, Meerut (U.P.), India.
- International Conference on Novel Innovations and Strategies for Boosting Production and Productivity in Agriculture from 15-16 November, 2014 at Institute of Agricultural Sciences, B.H.U., Varanasi. Attended by R.P.Singh.
- National symposium on recent advances in diagnosis and management of diseases of field and horticultural crops. February 28 -March 01, 2015 at Department of Plant Pathology, N.D.U.A.T. Kumarganj, Faizabad (UP). Attended by Anamika Kishore and R.P.Singh.
- National Conference on Biotechnology and Human Welfare: New Vistas at Department of Biotechnology, VBS Purvanchal University, Jaunpur (U.P.), India on March 21-22, 2015 attended by Dr.Rudra Pratap Singh.
- NAAC Sponsored National Seminar on “Quality enhancement through Innovative Practices in Teaching, Learning & Evaluation” organized by Dolphin (PG) Institute of Biomedical & Natural Sciences, Manduwala, Dehradun, (U.K.) held on 23 & 24th November, 2015.
- National Symposium on Germplasm to Genes: Harnessing Biotechnology for Food Security and Health August 9-11, 2015. National Agricultural Science Centre, Pusa, New Delhi. Attended general body meeting of the society in NASC Complex, New Delhi.
- NAAC Sponsored National Seminar on “Quality enhancement through Innovative Practices in Teaching, Learning & Evaluation” organized by Dolphin (PG) Institute of Biomedical & Natural Sciences, Manduwala, Dehradun, (U.K.) held on 23 & 24th November, 2015.
- National Conference on Global Research Initiatives for Sustainable Agriculture & Allied Science (GRISAAS-2015) held on December 12-15, 2015, RVSKVV, Gwalior, M.P. The abstract and full research paper entitled “Biochemical evaluation of desi and kabuli chickpea germplasm was published
- National Conference on Global Research Initiatives for Sustainable Agriculture & Allied Science (GRISAAS-2015) held on December 12-15, 2015, RVSKVV, Gwalior, M.P. The abstract and full research paper entitled “Biochemical evaluation of desi and kabuli chickpea germplasm was published
- International Seminar on Indigenous Technologies for Sustainable Agriculture & Better Tomorrow organized by NBRI, Lucknow during 9-10th January, 2016. One abstract has been accepted entitled Influence of indigenous techniques in reducing anti-nutritional factors from sawan millet.
- International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture & Health (AFBSAH-2016) organized by SHIAST, Allahabad during 25-26th February, 2016. One abstract has been accepted entitled Biochemical and anti-nutritional factors of kodo millet (*Paspalum scrobiculatum* L.).
- National Seminar on Agriculture Research and Education in relation to development of integrated Agriculture: Challenges & solutions. Jointly organized by IISR and UPCAR Lucknow, on dated 14 June 2017.
- International Conference on Food Security and Sustainable Agriculture from 21-24 December, 2018 in Pataya-Bangkok, Thailand. Organized by Society for Agriculture

Innovation & Development, Ranchi. Outstanding Achievement Award-Awarded to Dr. Raj Narayan Kewat.

- National Seminar on New Horizons in Animal Health and Production: Opportunities for Doubling the Farmers Income” organized by College of Veterinary Science & Animal Husbandry, NDUAT, Kumarganj, Faizabad held on 8-9th October, 2018. Attended by Dr. Pratibha Singh, Dr. R.N. Kewat, Dr. Ramesh Pratap Singh.
- National Seminar on Recent Tools and Techniques to Enhance Productivity for Sustainable Rural Development organized by College of Veterinary Science & Animal Husbandry, NDUAT, Kumarganj, Faizabad held on 19-20th February, 2019. Attended by Dr. Pratibha Singh, Dr. R.P. Singh, Dr. R.N. Kewat, Dr. Ramesh Pratap Singh.
- National Seminar on Food and Nutritional Security Conclave an XIV Convention of the ISAB organized by Mahatma Phule Krishi Vidyapeeth, Rahuri and Indian Society of Agricultural Biochemists held on 25-27th February, 2019. Attended by Dr. Raj Narayan Kewat.
- International Conference on Interdisciplinary Advancements in Biochemistry (NCIAB-2019) organized by Department of Biochemistry, Dr. RML Avadh University, Ayodhya (U.P.) held

Agricultural Statistics

Dr. B. V. S. Sisodia

- Delivered an invited research paper entitled “ Model Calibration Estimators of crop production for smaller geographical area”, during Annual Conference of India Society of Agricultural Statistics, held at BHU, Varanasi , Dec. 18-20-2013.
- Delivered an invited research paper entitled “Application of principal component analysis in estimation of crop production at smaller geographical area” in Conference On Applied Statistics and its Application , held at B.B.U. lucknow, during March 16-17 , 2013
- Delivered two invited lectures on small area statistics estimation techniques to Post Graduate Students and faculty of BHU, Varanasi on 6th April, 2013

Sunil Kumar

- Attended Annual Conference of India Society of Agricultural Statistics, held at BHU, Varanasi, Dec. 18-20, 2013
- Attended the Work Shop of the project entitled “National Information System on Agricultural Education Network in India” held at BHU Varanasi during 22-23, April, 2013
- Attended the Work Shop of the project entitled “ National Information System on Agricultural Education Network in India” held at CSA Kanpur during 11-12-Nov. 14
- Attended the Work Shop of the project entitled “National Information System on Agricultural Education Network in India” held at IGKV, Raipur, during 17-20 Dec. 16
- Attended the Work Shop of the project entitled “National Information System on Agricultural Education Network in India” held at CSA Kanpur during 11-12- Nov. 14

Dr Umesh Chandra, Asstt. Prof., Department of Entomology attended-

- International conference on “Food Security challenges” May, 11-13, **2013** held at SVPUAT, Meerut.
- International conference on “Insect Science” February 14-17, **2013** held at Bangalore.
- National symposium on “Emerging pollutants and pathogens due to Climate change: Challenges and Risk reduction” dt. 8-9 March, **2013** held at NDUAT., Kumarganj, Faizabad.
- Biennial workshop AICRP on Honey Bees & Pollinators on dt. 17-18 June, **2013** held at GBPU&T., Pant Nagar.
- National Seminar on “Emerging Challenges and Resource Management for Food security” First U.P. Agriculture Science Congress on dt 17-19 August, **2013** held at NDUAT., Kumarganj, Faizabad.
- Ist National Seminar on “Science and Innovation” 14 February, **2014** BRD, P.G. College, Deoria.
- National conference on “ Emerging Problems and Recent Advances in Applied Science: Basic to Molecular Approaches” on dt. 8-9 May, **2014** at CCS, University, Meerut.
- IInd U.P. Agriculture Science congress on dt. 14-16 June, **2014** held at UPCAR, Lucknow.
- 11th National Symposium on “Dynamics of Crop Protection: Challenges in Agri-horticultural Ecosystems Facing Climate Change” on dt.23-25 April, 2015 at MPUAT, Udaypur, Rajasthan.
- International conference on “Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health” dt 25-26 February, **2016** at SHIATS Naini, Allahabad.
- National workshop on “Identification of researchable issues and areas of Agril.field & allied sectors” on dt. 12-13 March, **2016** held at DBRAUSA, Indore, Madhya Pradesh.
- International Seminar on “Recent Trends and Experimental Approaches in Science, Technology and Nature” on dt. 23-24 December, 2016 at IISR, Lucknow.
- National seminar on Recent Trends and Future Prospects in Sustainable Agriculture with References to Climate Change” on dt. 18-19 May, **2017** held at Janta College, Bakewar, Etawah.
- International conference on “Global Research Initiatives for Sustainable Agriculture and Allied Sciences on dt 2-4 December, **2017** at MPUA&T., Udaipur, Rajasthan.

Dr. O.P. Verma, Assistant Professor (Selection Grade), GP

2014

Participated successfully in International workshop/meeting on “Annual Planning and Review Workshop for Phase 2 of the Project “Stress-Tolerant Rice for Africa and South Asia (STRASA)” on 20-24 May, 2014 at the NASC complex, New Delhi, funded by Bill & Melinda Gates Foundation (BMGF) and organized by International Rice Research Institute (IRRI), Manila, Philippines.

2015

Participated successfully in International Workshop / meeting on “ Annual Planning and Review Workshop for Phase 2 of the Project *Stress-Tolerant Rice for Africa and South Asia (STRASA)*” on 19-21 April, 2015 at the NASC complex, New Delhi ,

funded by **Bill & Melinda Gates Foundation (BMGF)** and organized by International Rice Research Institute (IRRI), Manila, Philippines.

2017

Participated successfully in International Workshop / meeting on “ Annual Planning and Review Workshop for Phase 2 of the Project *Stress-Tolerant Rice for Africa and South Asia (STRASA)* ” on 25-28 April, 2016 at the Mayfair Lagoon Hotel, Bhubaneswar, Odisha funded by **Bill & Melinda Gates Foundation (BMGF)** and organized by International Rice Research Institute (IRRI), Manila, Philippines.

2018

Participated successfully in International Workshop / meeting on “ Annual Planning and Review Workshop for Phase 2 of the Project *Stress - Tolerant Rice for Africa and South Asia (STRASA)* ” on **30 April to 2 May , 2018 at the NASC complex , New Delhi** , funded by **Bill & Melinda Gates Foundation (BMGF)** and organized by International Rice Research Institute (IRRI), Manila, Philippines.

Dr.Ramesh Chand Asstt. Prof. Nematology-

- Attended national symposium on recent trends in innovative research organized by the “Academy of Environmental biology” held at NDUAT, Kumarganj, Faizabad from **08-09, March, 2013** and presented paper .
- Attended National Seminar on (**March, 2017**) “Recent trends and future prospects in sustainable Agriculture with reference to climate change” Organized by Department of Agronomy, Janta Collage, Bakewar, Etawa (U.P). on **18-19 March, 2017**.
- Rashtriya Sangosthi on (**March, 2017**) “SAMAJIK NYAY EVAM SOHARDTA KA RSHTRA NIRMAN ME VISHISTH MEHETWA” Organized by Dr. B. R. Ambedkar University of Social Sciences, Dr. Ambedkar Nagar, Mahu, M.P. during **14-15 April, 2017**.
- International Conference on (**October, 2018**) “Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018)” Organized by Astha Foundation Meerut (U.P.) India. From **28-30 Oct., 2018** at Rajasthan Agriculture Research Station, Durgapura, Jaipur, Rajasthan.
- National Seminar on (**November, 2018**) “Role of Modern Biological Sciences for enhancing farmer,s economy & welfare of the society” Organized by Ranvir Rananjay Post Graduate College, Amethi (U.P.) during **12-13 November, 2018**.
- National Seminar on (**February, 2019**) “Recent tools and Techniques to enhance productivity for sustainable rural development” Organized by Collage of Veterinary Science and Animal Husbandry, N.D. University of Agriculture & Technology, Kumarganj, Ayodhya, U.P. on **19-20 February, 2019**.

Dr. S. F. A. Zaidi Professor

- Participated in **National Symposium** on “Emerging pollutants and pathogens due to climate change: Challenges and Risk reduction” on March 8-9, 2013 jointly organized by The Academy of Environmental Biology, India and NDUAT, Kumarganj, Faizabad.

- Participated ALUMNI MEET and **National Seminar** on “Frontier Agriculture-2013” on April 20-21, 2013 organized by Alumni Association, NDUAT, Kumarganj, Faizabad.
- Participated in **International Conference** on Impact of Technological Tools on Food Security under Global Warming Scenario Organized by Horticultural Society, Meerut at Sobhit University, Meerut May, 11-12, 2013.
- Participated in *First U.P. Agricultural Congress* organized by NDUAT, Kumarganj, Faizabad. U.P. August 17- 19th, 2013 p p 163.
- Participated/ attended a **National Conference** on “Global Research Initiatives for Sustainable Agriculture & Allied Science at Rajmata Vijairaja Scindia Krishi Vishwa Vidyalaya Gwalior (M. P.) INDIA from 12-13 Dec, 2015 and presented a research paper (poster) entitled “Effect of integrated nutrient management on yield and quality of (*Oryza sativa* L.) rice”.
- Participated/ attended in **International Conference** on “*Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH-2016)*” from February 25-26, 2016 organized by Department of Molecular and Cellular Engineering at SHIATS, Allahabad
- Participated and presented poster at the 81st Annual Convention of Indian Society of Soil Science held during Oct 20-23, 2016 organized by the Gwalior Chapter Of Indian Society of Soil Science at Vijay Rajmata Vijayraje Scindia Krishi Vishwavidyalaya, Gwalior M. P.)
- Participated and presented POSTER in National Seminar on “Healthy Soil For Healthy Life” organized Lucknow chapter, Indian Society of Soil Science at ICAR-IISR, Lucknow on the occasion of “World Soil Day” on dated on December 5, 2017

Dr. Suresh Kumar, Associate Professor

- Participated in **National Symposium** on “Emerging pollutants and pathogens due to climate change: Challenges and Risk reduction” on March 8-9, 2013 jointly organized by The Academy of Environmental Biology, India and NDUAT, Kumarganj, Faizabad.
- Participated ALUMNI MEET and **National Seminar** on “Frontier Agriculture-2013” on April 20-21, 2013 organized by Alumni Association, NDUAT, Kumarganj, Faizabad.
- Participated in **International Conference** on Impact of Technological Tools on Food Security under Global Warming Scenario Organized by Horticultural Society, Meerut at Sobhit University, Meerut May, 11-12, 2013.
- Participated in *First U.P. Agricultural Congress* organized by NDUAT, Kumarganj, Faizabad. U.P. August 17- 19th, 2013
- Participated/ attended **National Conference** on “Global Research Initiatives for Sustainable Agriculture & Allied Science at Rajmata Vijairaja Scindia Krishi Vishwa Vidyalaya Gwalior (M. P.) INDIA from 12-13 Dec, 2015 and presented a research paper (poster) entitled “Effect of integrated nutrient management on yield and quality of (*Oryza sativa* L.) rice”.
- Participated/attended in **International Conference** on “*Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH-2016)*” from February 25-26, 2016 organized by Department of Molecular and Cellular Engineering at SHIATS, Allahabad

- Participated and presented poster at the 81st Annual Convention of Indian Society of Soil Science held during Oct 20-23, 2016 organized by the Gwalior Chapter of Indian Society of Soil Science at Vijay Rajmata Vijayraje Scindia Krishi Vishwavidyalaya, Gwalior M. P.)
- Participated and presented POSTER in National Seminar on “Healthy Soil For Healthy Life” organized Lucknow chapter, Indian Society of Soil Science at ICAR-IISR, Lucknow on the occasion of “World Soil Day” on dated on December 5, 2017
- Participated 2nd International Conference on "*Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS-2018)*" at Sardar Patel Auditorium, Swami Vivekanand Subharti University, Meerut, 20 – 22 October, 2018
- Participated in International Conference Organized by Astha Foundation Meerut (U. P.) India at Rajasthan Agriculture Research Station, Durgapura, Rajasthan during 28-30 Oct, 2018.
- Participated in National Conference on “Role of modern biological Sciences for enhancing farmers’ economy & welfare of the society” during 12-13th November, 2018 organized by Faculty of Science Ranvir Rananjay Post Graduate College Amethi (U. P.) India

Dr. Raj Bahadur, Associate Professor (C.P.)/T.A.

- Participated in Alumni Meet and National Seminar on “Frontier Agriculture” held at NDUAT Kumarganj Faizabad, on dated 20-21 April, 2013.
- Participated in *First U.P. Agricultural Science Congress*, held at NDUAT Kumarganj Faizabad, on dated 17-19 August, 2013.
- Participated in AICRP Annual Group Meet on Rabi MULLaRP Crops held at I.G.K.V., Raipur from 17-18 September, 2013.
- Participated in **21 days training** on “Exploring Rhizosphere for Increasing Input Efficiency: attend at Centre of Advanced Faculty Training, Department of Agronomy, GBPUA&T, Pantnagar, Uttarakhand, 11-31 October, 2013.
- Participated in Annual Convention 2013 on Harnessing Human Capital for UP’s Growth held at Scientific Convention Centre, Lucknow dated on 27 November, 2013, Organized by: AIMA.
- Participated in 2nd UP Agricultural Science Congress held on dated 14-16 June, 2014 Organized by UPCAR, Lucknow.
- **Participated in** National Symposium on “Recent Advances in Diagnosis and Management of Diseases of Field and Horticultural Crops and Zonal Meeting Indian Phytopathological Society, held at NDUAT Kumarganj Faizabad, on 28 February to 01 March, 2015.
- Participated in International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health held on 25-26th February, 2016 at Department of Molecular and Cellular Engineering JSBB, SHIATS, Allahabad.
- Participated in National conference on Agricultural and Rural Innovations for sustainable Empowerment held at Thaurur, Warangal, and Telangana on 21-22 May, 2016.
- Participated in National conference on natural resources management for sustainable agriculture held at conference hall, Janta Vedic College, Baraut, Baghpat on dated **25th October, 2016.**

- Participated in International seminar on Recent Trends and Experimental Approaches in Science, Technology and Nature, held at Indian Institute of Sugarcane Research (IISR), Lucknow, India. 23-24 December, 2016.
- Participated in National Conference on Doubling Farmers Income For Sustainable & Harmonious Agriculture DISHA-2017. Organized by National Seminar Winner, S&T, SIRI, Voluntary Organization at Thorur, Warangal, Telangana from September 9th to 10th, 2017.
- Participated in 2nd International Conference on Agriculture, 29-Mar-2018 to 31- Mar-2018 Dhanbad Jharkhand, India.

Dr. D. K. Dwivedi

- **First UP Agricultural Science Congress.** NDUAT, Kumarganj Faizabad. (7-19 Aug, 2013).
- **National seminar on “Frontier Agriculture”.** Organized by Alumni Association NDUAT, Kumarganj, Faizabad. (20-21 April, 2013).
- **National symposium on “Emerging pollutants and pathogens due to climate change: Challenges and risk reduction,** Organized by the Academy of environmental biology, India and NDUAT, Kumarganj, Faizabad.(08-09 March, 2013)
- Ashish, MP Chauhan, **DK Dwivedi**, OP Verma, Sharda Prashad, Subhash Mishra and PK Yadav (2018). Studies on genetic variability, heritability and genetic advance in rice (*Oryza sativa* L.) under salt affected soils. 3rd ARRW International Symposium , February 6-9, 2018, Cuttack, India. PP 17-19.
- DK Dwivedi, Shivani and Vineeta Singh (2018). Genetic variability, correlation and path coefficient analysis of morphological traits in rice (*Oryza sativa* L.). 3rd ARRW International Symposium , February 6-9, 2018, Cuttack, India. PP 93.
- NA Khan, Vinay Yadav, Bavita Yadav, Shambhoo Prasad, Raja Hussain, Deepti Srivastava and DK Dwivedi (2018) Screening of rice varieties against sheath blight resistance through isoenzyme and proteins. National Conference on Livelihood and Food Security (LES-2018). 27-28 Feb, Organized by Society for Agriculture Innovation and Development, Ranchi and Bihar Animal Science University, Patna.
- Sonam Singh, Shambhoo Prasad, Vishwajeet Yadav, Ajay Kumar, Bandana Jaiswal, Adesh Kumar, NA Khan, and DK Dwivedi (2018). Effect of drought stress on yield and yield components of rice (*Oryza sativa* L.) genotypes. National Conference on Livelihood and Food Security (LES-2018). 27-28 Feb, Organized by Society for Agriculture Innovation and Development, Ranchi and Bihar Animal Science University, Patna.
- Archana Devi, K Kumar, Ranjan Dwivedi, Saket Dwivedi, Preeti Kumari, Neeta Tripathi and DK Dwivedi (2018). Triple test cross analysis for seed yield, oil content and its components for Indian mustard (*Brassica juncea* L. CZERN and COSS). National Conference on Livelihood and Food Security (LES-2018). 27-28 Feb, Organized by Society for Agriculture Innovation and Development, Ranchi and Bihar Animal Science University, Patna.
- Preeti Kumari, Archana Devi, Ranjan Dwivedi, Saket Dwivedi, Ram Kishor, and DK Dwivedi (2018). Genetic divergence in indigenous and exotic rice (*Oryza*

sativa L.) under saline-alkali condition. National Conference on Livelihood and Food Security (LES-2018). 27-28 Feb, Organized by Society for Agriculture Innovation and Development, Ranchi and Bihar Animal Science University, Patna.

- DK Dwivedi, Sunil Kumar, Reeshu Singh, Preeti Kumari and Archana Devi (2018). Phenotypic and proteomic responses fo rice to complete submergence. National Conference on Livelihood and Food Security (LES-2018). 27-28 Feb, Organized by Society for Agriculture Innovation and Development, Ranchi and Bihar Animal Science University, Patna.

Dr. Shambhoo Prasad, Associate professor, Deptt. Of PMB&GE

- Participated in National Seminar on, “Emerging pollutant and pathogens due to climate change: challenges and risk reduction” on 08-09 March, 2013, jointly organized by The Academy of Environmental Biology, India and NDUAT, Kumarganj, Faizabad.
- Participated in Alumani meet and national seminar on “Frontier Agriculture-2013” from April 20-21, 2013, organized by Alumani Association, N.D.U.A.&T, Kumarganj, Faizabad.
- Shambhoo Prasad; B.N.Singh; Amitesh kumar Srivastava; Khampuna Gonmei; Kunvar Gyanendra; Ajit Tiwari and K N Singh (2013). Identification of heat stress traits in wheat (*Triticum aestivum* L.) in the way of tagging of major gene(s) for heat stress traits. Paper presented in first UP Agricultural Science Congress held at NDUAT, Kumarganj, 17-19 Aug. 2013, pp-125 .
- Participated and poster presented in ‘International Conference on Nutraceuticals and Functional Foods – The Challenges and Opportunities’, December 6-8, 2016, AAU, Anand, Gujrat, India.
- Delivered oral presentation ‘Assessment of heat tolerant traits in wheat by phsio-molecular markers at grain growth stage in wheat’ in ‘International Conference on Agriculture and Applied Sciences for Food Security (AAPS-2017)’ Dated: 13-15 May, 2017, Kathmandu, Nepal.
- Presented paper entitled, “Screening of rice (*Oryza sativa* L.) genotypes for submergence tolerance traits at seedling stage” in a 2nd International Conference, “**Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS - 2018)**” which was organised from October 20-22, 2018 at Sardar Patel Auditorium, Swami Vivekanand Subharti University, Meerut, Uttar Pradesh, India.
- Participated orally presented paper “**New horizons in animal health & Production: opportunity for doubling farmers’ income**” which was held in NDUAT from Nov 28-29, 2018.
- Participated and presented paper “Evaluation of submergence and drought dual tolerance traits in rice (*Oryza sativa* L.) genotypes for rainfed lowland area of eastern Uttar Pradesh in “**the 4th International Plant Physiology Congress (IPPC 2018)**” from December 2-5, 2018 at CSIR_NBRI, Lucknow, U.P, India.
- Participated and presented paper, “Identification and development of.....physio-molecular approaches” in “**National conference on Recent tools and techniques to enhance productivity for sustainable rural development**” from February, 19-20, 2019 at NDUAT, Kumarganj, Ayodhya

Dr Adesh Kumar in last five years (2013-2018)

- Amitesh kumar Srivastava, Shambhoo Prasad, Pradeep Kumar, Ajit Tiwari, **Adesh kumar** and Deepak kumar. (2013) Detection of Genetic Variability for Heat Tolerance in Wheat (*Triticum aestivum* L.) by Physio-Molecular Approaches under Heat Stress Environment. First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Pradeep Kumar, Shambhoo Prasad,, Amitesh kumar Srivastava and **Adesh kumar** (2013) Characterization of Drought Tolerance Traits in Rice (*Oryza sativa* L.) by Physio-Biochemical indices. Presented poster paper in First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Kundan Kumar, **Adesh Kumar**, Umesh Kumar Shukla, Reeta Maurya, Shambhoo Prasad and Ramesh Chand. (2013) Production of Indole Acetic Acid by Pseudomonas Bacteria Associated with Mungbean. First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Pintoo Kumar Ramesh Chand, Ashutosh Shukla, Manish Kumar, Navendu Singh and **Adesh Kumar** (2013) · Effect of Congress grass ,*Parthenium hysterophorus* on development of root knot nematode *Meloidogyne incognita* Larvae on Brinja plantl. First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Ashutosh Shukla ,Ramesh Chand, Pintoo Kumar, Manish Kumar, **Adesh Kumar** and Navendu Singh (2013) Evaluation of Congress grass (*Parthenium hysterophorus*) Application Method in soil for the management of root knot nematode *Meloidogyne incognita* on Brinja plantl. First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Deepak kumar, D.K. Dwivedi S Prasad,R.P. Singh, N.A Khan, **Adesh kumar** and K.N. Singh. (2013) Nutritional Food Security through Neglected Millets Promotion and Production in India.t. First UP Agricultural Congress held during 17-19 August 2013, at NDUAT Kumarganj Faizabad.
- Kundan Kumar*, **Adesh Kumar**, Vivek Kumar Pandey, Umesh Shukla, Deepak Kumar, Arun Kumar and Aditya Narayan Chaubey (2013) Antifungal Activity of Isolated Pseudomonas Strains from Mung Bean Rhizosphere .Presented a poster paper in the International Conference on“Global IPR System and WTO Issues (GIPRS-201 3)” held during 16-17 Nov. 2013 at CCS Uni. Meerut.
- Deepak Kumar*, M.D. Shamim, Deepti Srivastva' **Adesh Kumar** and K.N. Singh (2013) Studies on the in-vitro Starch Digestibility and the Glycemic Index of Selected Rice Cultivars/Hybrids/Wilds from India. Presented a poster paper in the International Conference on“Global IPR System and WTO Issues (GIPRS-201 3)” held during 16-17 Nov. 2013 at CCS Uni. Meerut.
- **Adesh Kumar*** R.G. jaiswal and S.S. Gaurav (2013) Evaluation of Pseudomonas Isolates Wheat for Plant Growth Promoting Traits. Presented a **paper in Oral** in the International Conference on“Global IPR System and WTO Issues (GIPRS-2013)” held during 16-17 Nov. 2013 at CCS Uni. Meerut.
- Deepak Kumar*, Tarun Sharma M.D. Shamim, Arun Kumar, Deepti Srivastva' **Adesh Kumar** and K.N. Singh (2013) Standardization and development of fungal inoculants consortium for the digestion of solid orange waste and production of humic acid.

Presented a poster paper in the International Conference on “Global IPR System and WTO Issues (GIPRS-2013)” held during 16-17 Nov. 2013 at CCS Uni. Meerut.

- **Adesh Kumar** Umesh Kumar Shukla , Anshu Singh , Arun Kumar, Deepak Kumar and K.N. Singh (2014) Evaluation of Diversity of free living and plant growth promoting Bacteria in wheat grown in saline soils of Uttar Pradesh . Presented a **paper in Oral** in the National Conference on “Emerging Problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches(EPRAAS 2014)” held during 08-09 Feb.v. 2014 at CCS Uni. Meerut.
- Shambhoo Prasad, Amitesh Srivastava, **Adesh Kumar**, Ajit Tiwari and RK Yadav (2014) Identification of heat stress traits in wheat (*Triticum aestivum* L) in the way of tagging major genes (s) for heat tolerance. Presented a **paper in Oral** in the National Conference on “Emerging Problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches(EPRAAS 2014)” held during 08-09 Feb.v. 2014 at CCS Uni. Meerut.
- Pradip Kumar Tiwari , **Adesh Kumar**, Arun Kumar, Deepak Kumar, Ramesh Chand , Neeraj Kumar and Suresh Kumar (2014). Effect of *Rhizobium* Inoculation and phosphorus levels on yields attributes and yield of summer mungbean variety NDM-1. Presented a **paper in Oral** in the National Conference on “Emerging Problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches (EPRAAS 2014)” held during 08-09 Feb.v. 2014 at CCS Uni. Meerut.
- SK Yadav, Suresh Kumar, **Adesh Kumar** and Ved Prakash (2014) . Efficiency of modified phosphatic fertilizer in transplanted rice (*Oryza sativa* L) under partial reclaimed salt affected soil of Uttar Pradesh . Presented a paper in Oral in the National Conference on “Emerging Problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches(EPRAAS 2014)” held during 08-09 Feb.v. 2014 at CCS Uni. Meerut.
- **Adesh Kumar** ,Anshu Singh , Parmanand Kumar, Arun Kumar and K.N. Singh (2014) Polyphasic approaches for bio-prospecting of microbes for agriculturally important traits. Presented a paper in the International Conference on “ Faunal diversity and their conservation strategies” held during 22-23 March. 2014 at Lucknow University Lucknow
- **Adesh Kumar**, Anshu Singh , Deepak Kumar Arun Kumar Parmanand Kumar, and K.N. Singh (2014) Characterization of plant growth promoting traits in *bacillus* spp. associated with wheat rhizosphere. Presented a paper in the International Conference on “ Faunal diversity and their conservation strategies” ” held during 22-23 March. 2014 at Lucknow University Lucknow
- **Adesh Kumar** ,Anshu Singh , Parmanand Kumar, Arun Kumar and K.N. Singh (2014) Application of knowledge of biodiversity and bio-resources in biotechnology for human welfare. Presented a paper in the International Conference on “ Faunal diversity and their conservation strategies” ” held during 22-23 March. 2014 at Lucknow University Lucknow.
- Umesh Kumar Shukla, **Adesh Kumar** , Shambhoo Prasad, Arun Kumar and Deepak kumar (2014). Screening of salt tolerant *Bacillus spp.* isolated from wheat rhizosphere for plant growth promoting traits and antagonistic activity. Published in souvenir of International symposium on Peri-Urban agriculture for improving livelihood opportunity organized samagra vikas welfare society held during 25-26 Nov . 2014
- Parmanand Kumar, **Adesh Kumar**, Arun Kumar, Shambhoo Prasad and Deepak Kumar (2015) .Characterization and assessment of rhizobacteria associated with wheat

rhizosphere in International conference on Technical Interventions in agricultural sciences for enhanced productivity, nutritional quality and value addition (TIAS 2014) organized by Hi-Tech Horticultural Society Meerut , Society for Recent Development in Agriculture Meerut at Central Institute of Horticulture Nagaland during 17-19 Feb. . 2015

- Reeta Maurya, **Adesh Kumar**, Parmanand Kumar, Arun Kumar, Poonam and Shambhoo Prasad (2016). Screening and characterization of bacterial strains isolated from rhizosphere of rice and their evaluation for plant growth promoting traits. Presented an oral paper in national conference on Science for rural India-2016 organized by Vigyan Bharati society at BRD Post Graduate College Deoria during 30-31 January, 2016.
- Vijay Kumar, **Adesh Kumar** , Ram Bhasose, Ravendra Kumar and Maneesh Kumar (2014) Effect of P and ZN levels on growth, yield and quality of chickpea. Presented a paper in International Conference on “Advancing frontiers in biotechnology for sustainable agriculture and health (AFBSAH-2016)” ” held during 25-26 February. 2016 at Department of molecular and cellular engineering JSBB,SHIATS, Allahabad.
- Parmanand Kumar, Adesh Kumar, Arun Kumar, Divya Srivastava, Shalini Srivastava , Jaswant Singh, Bhawana Mathur, Shambhoo Prasad , Pankaj Kumar SK Singh and RK Yadav (2018) Assessment of rhizobacteria associated with wheat rhizosphere for growth promotion . Paper presented in National seminar on New horizons in animal health and production : opportunities for doubling farmers income held at NDUAT Kumarganj Ayodhya, during 28-29 November 2018
- Adesh Kumar, Divya Srivastava, , Pankaj Kumar Ramesh Chand and SK Singh (2018) Plant growth promoting rhizobacteria for enhanced nutrient availability and crop production. Presented a paper in National conference on Role of modern biological sciences for enhancing farmers , economy and welfare of the society held at RRPg College UP during 12-13 November 2018
- Adesh Kumar, Ashutosh Tiwari , Jaswant Singh, Shambhoo, Pankaj Kumar and SK Singh (2018) Production of quality compost from agricultural crop residues. Presented a paper in National conference on Role of modern biological sciences for enhancing farmers , economy and welfare of the society held at RRPg College UP during 12-13 November 2018
- Participated in KSISHI Kumbh 2018 International conference on Doubling farmers income organized by Department of agriculture and allied department , Govt of UP Uttar Pradesh state Agricultural Produce marketing board during 2-28 October 2018

Dr. N.A. Khan, Assoc. Prof.

- **Khan N.A.**, Yadav M.K., Husain R., Gyanendra K., Mauraya R.K., Yadav B., Yadav V.K., Shivani, Kumar A. and Singh K.N. (2016). To study the nutritive value of different Pigeon pea varieties at biochemical and molecular level. OP-2 pp 44. (Oral Presentation). 6-8 December 2016 *International conference on Nutraceuticals and Functional Foods: The Challenges and opportunities* Anand Agril. University, Anand and Indian society of Agril. Biochemist. Kanpur
- **Khan, N.A.**, Husain, R., Yadav, B., Shivani, Kewat, R.N. and Singh, K.N. (2017) Controlling pod borer (*Helicoverma armigera*) in pigeon pea (*Cajanus cajan* pigeon pea (*Cajanus cajan L. mills paugh*) using natural toxin(s). 13-15 May 2017, pp-129, International conference on advances in agricultural and applied sciences for promoting food security, Kathmandu, Nepal. Society for agriculture innovation and development, Ranchi
- **Khan, N.A.**,

- **Rapporteurs** International conference on advances in Agricultural and applied sciences for promoting food security (AAPS-2017), Kathmandu, Nepal organized by Society for agriculture innovation and development, Ranchi from 13-15/5/17
- International conference on recent trends in bioinformatics and biotechnology for sustainable development Organized by society for bioinformatics and biological science (2017)
- *International conference on Nutraceuticals and Functional Foods: The Challenges and opportunities* Anand Agril. University, Anand and Indian society of Agril. Biochemist. Kanpur (2016)
- *International Congress on Post-Harvest Technologies of Agricultural Produce for Sustainable Food and Nutritional Security*, Integral University and UPCAR, Lucknow (2016)
- *4th Uttar Pradesh agricultural science congress* held at CSAUAT Kanpur (2016) from 2-4/3/16
- **Organizing committee member:** Jointly Organized by Indian Phytopathological Society, New Delhi & Department of Plant Pathology N.D.U.A.T. Kumarganj, 224229 Faizabad from 28th Feb to 1 March, 2015.
- **Co-Chairman and Organizing Committee member**
- National conference on Livelihood and food security (LFS-2018) Society for agriculture innovation and development, Ranchi & Bihar Animal Sciences University, Patna on 27-28 Jan, 2017
- National Seminar on “ Agriculture Research and education in relation to Development of integrated Agriculture; Challenges and solution” Organized by UPCAR and IISR Lucknow on 14-6-17
- National Seminar on “IPRs in Agricultural research”. Organized by BBAU Lucknow and UPCAR Lucknow from 30-31-8-17
- *National conference on Agriculture and Rural innovations for sustainable empowerment*, organized by Science and technology society for integrated rural improvement (S& T SIRI) Thorrur, Warangal, Telangana, 21-22, May 2016

Dr. R.K. Doharey

- **National Workshop-2017**” on the occasion of Republic Day-2017),”on January, 26-27, 2017 National Workshop on “Bhartiya Samvidhan Aur Samajik Nyaya” on January, 27, 2017 organised by Dr B. R. Ambedkar, National University of Social Sciences, Mhow, Indore, (MP), India.
- **National Seminar-2017**, National Seminar on “Gyan Sangam” on March, 25-26, 2017 organized by Maharaja Agrasen Institute of Technology, Sector- 22, Rohini, Delhi-110086, India.
- **National Seminar-2017**” National Seminar on “Thoughts and Philosophy of Dr. B.R. Ambedkar and conte” on April 7, 2017 organized by Dr B. R. Ambedkar, National

University of Social Sciences, Mhow, Indore, (MP), India. Chief Guest Sri, Ram Nath Kobind Ji.

- **National Seminar-2017**” Ambedkar Jayanti and National Seminar on “” on April, 14, 2017 organised by Dr B. R. Ambedkar, National University of Social Sciences, Mhow, Indore, (MP), India.
- International Conference on Advances in Agricultural and Applied Sciences for Promoting Food Security (IAPS-2017), on May 13-15, 2017 held at Mirage Lords Inn, Battishputli, Kathmandu, Nepal, organized by Society for Agriculture Innovation and Development (SAID), Ranchi, Jharkhand, India.
- **“2nd International Conference on Innovative Approaches in Applied Sciences and Technology (iCiAsT-2017),”** on June 19-23-, 2017 held at NEC, Nanyang Technological University, Singapore 639673 it was jointly organized by **Society of Scientific and Educational Research (SERS), Meerut, (U.P.), India and Nanyang Technological University, Singapore** in Collaboration with the Department of Anatomy, Yong loo Lin School of Medicine, Singapore, The Lee Kong Chain School of Medicine (LKCmedicine), Singapore, CSIR- Institute of Genomics & Integrative Biology(CSIR-IGIB), New Delhi, India, Department of Biotechnology, Ch. Charan Singh University, Meerut, (U.P.), India and in Association with Scientific & Applied Research Centre (SARC), Meerut, (U.P.), India, Astha Foundation (AF), Meerut, (U.P.), India, Journal of Scientific & Applied Research (JSAR), Meerut, (U.P.), India & Shri Govindrao Munghate, Arts & Sciences College, Kurkheda, Gadchirauli, Maharashtra, India.
- **Attended the National Workshop-2017**” Ambedkar Jayanti and National Workshop on “National Education Policy and Education System for inclusive development” on August 8, 2017 organised by Dr B. R. Ambedkar, National University of Social Sciences, Mhow, Indore, (MP), India.

Dr. S. K. S. Rajpoot

- National Seminar on Indian Agriculture and rural development in changing scenario dated 07.02.2014
- National Seminar on Sustainable rural development Throw Soil health and fertility management in agriculture 14-15 February, 2015.
- National Symposium on recent advance in diagnosis and management of horticultural crop from 28.02.2015 to 01.03.2015
- National Seminar on impact of organic farming in sustainable agriculture dated 08.09.2016

Dr S. P. Giri

- National conference on reinvigorating Agricultural innovation for farmers empowerment and development at PJTSAU Rajendra nagar Hyderabad dated 3-4 May, 2015
- National conference on Doorbelling farmers income for sustainable and harmonious agriculture at Sri Venkateswara University Tirupati from 9-10 Sep, 2017
- National conference on global research initiative for sustainable agriculture and allied sciences from 12-13 Dec, 2015
- National conference on promoting and reinvigorating agri-horti technological innovations at Dhanbad from 11-12 Nov,2017

Dr. V. Prasad

International conference on Advancing frontier in biotechnology for sustainable agriculture and health at Deptt. Of Biotechnology SHIATS Allahabad dated Feb. 25-26, 2016
 National Symposium on recent advances in diagnosis and management of diseases of field and horticultural crops from Feb. 28-Mar.2, 2015
 First UP Agriculture science congress at NDUAT, Kumarganj, Ayodhya dated Aug. 17-19, 2013

• **Annual Rice group meeting Attended:**

1	53 rd Annual rice group meeting	Apr. 13-16, 2018	IIRR, Hyderabad	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi, Dr. D. k. verma & Alok Pandey	
2	52 nd Annual rice group meeting	Apr 8-11, 2017	AAU, Assam	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi & Alok Pandey	
3	51 st Annual rice group meeting	Apr. 5-8, 2016	IGAU, Raipur	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi, Dr. D. k. verma & Alok Pandey	
4	50 th Annual rice group meeting	Apr. 11-15, 2015	IIRR, Hyderabad	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi, Dr. D. k. verma & Alok Pandey	
5	49 th Annual rice group meeting	Apr. 5-8, 2014	IIRR, Hyderabad	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi, Dr. D. k. verma & Alok Pandey	
6	48 th Annual rice group meeting	Apr. 13-16, 2013	SKUAST, Srinagar J&K	Dr. S. P. Giri, Dr. Kumud Singh, Dr. Saurabh Dixit, Dr. V. Prasad, Dr. R. M. Tripathi, Dr. D. k. verma & Alok Pandey	SKUA

College of Horticulture & Forestry		
Name	Organization	Year
Dr. Sanjay Pathak	First U.P. Agricultural Science Congress on Emerging challenges and Resource Management for Food Security, NDUAT, Faizabad	2013
	Alumni Meet and National Seminar on "Frontier Agriculture" 2013, N.D.U.A. &T. Campus	2013
	Rashtriya Sangosthi ajaivik auam jaivik sabjiyo ke fasalo ke tanav prabandhan, IIVR, Varanasi	
	Survey and Surveillance of Crop disease see of Eastern	

Dr. V. P. Pandey	U.P. , Lucknow U.P.	
	International Conference on Impact of Technology Tools on food security under Global Warming Senerio (ITTFS-2012), Modipuram,Meerut-250 110 (UP).	
	U.P. Agriculture Science Congress (Emerging Challenges and Resource Management for Food Security), N.D.U.A. &T. Campus	
	Annual Convention-2013 on “Harnessing Human Capital for U.P. Growth”, Scientific Convention Centre	
Dr. S.K. Verma	Participated in “National seminar on frontier agriculture” on 20-21 April 2013 organized by Alumni association, NDUAT, Kumarganj, Faizabad.	2013
	21 days training on “Application of remote sensing and GIS in natural resource management” from 16 th January – 05 th February 2013 at National Bureau of Soil Survey, Regional Centre, New Delhi.	
Dr. D. Ram	Review Group meeting R&D Network programme Tree borne Seed on National Oil Seed and Vegetable Oil Development Apricot & Chura., Ministry of Agriculture, Govt. Of India, 86 Sector 18 Industrial Area, Gurgaon, Haryana	2013
	Review Meeting of the schemes on Spices & Aromatic Plants under NHM implemented through DASD, Centre for Research on Seed Spices (CRSS) Sardarkrushinagar Dantiwada Agricultural University, Jagudan in Gujrat	
Dr. A. K. Singh	Participated in U.P. Agricultural Science Congress on “Emerging Challenges and Resource Management for Food Security” held at NDUAT, Kumarganj Faizabad from 17-19 August, 2013.	2013
Dr. Bhanu Pratap	National Seminar on Emerging pollutants and pathogen due to climate change; Challenges and Risk reduction during 08-09 March, 2013 at NDUAT, Faizabad.	2013
	National Seminar on Frontier Agriculture – 2013, during 20-21 April 2013 at NDUAT, Kumarganj Faizabad	
	U.P. Agricultrural Science Congress during 17-19 August 2013, at Narendra Deva University of Agriculture and Technology, Kumarganj, Faizabad.	

Dr. C. N. Ram	Alumni Meet and National Seminar on Emerging Pollutants and pathogens due to climatic change: challenges and risk reaction” Jointly organized by The Academy of Environmental Biology, India and NDU&T Kumarganj Faizabad	2013
	Two days STRASA Annual Review Planning International Workshop. Organized by IRRI India held at NASC Complex, New Delhi	2013
	International Conference on “Tropical Roots and Tuber for Sustainable Live hood under changing Agro climatic ” NDU&T Kumarganj Faizabad	2013
Dr. H. K. Singh	20 th Annual AICRP (R&M) Group Meeting held at Sardar krushinagar Dantiwada Agricultural University, S.K. Nagar, Gujarat	2013
Dr. C. N. Ram	International Conference on “Emerging problems and Recent Advance in Applied Science: Basic to molecular Approaches (EPRAAS-2014), NDU&T, Kumarganj Faizabad	2014
Dr. G.C. Yadav	XXXII group meet of AICRP on Vegetable Crops during 24-27 June 2014 at TGKVV Raipur, Chhattishgarh	2014
Dr. S.K. Verma	Attended 10 days ICAR training programme on “Agroforestry for biofuels and bioenergy”, conducted by NRCAF, Jhansi from 15-24 th September 2014. NRCAF, Jhansi	2014
Dr. Sanjay Pathak	Recent Trends in Value Addition of Subtropical Fruits for Nutritional Security and secondary Agriculture. Central Institute for Subtropical horticulture, Rehmankhera, Lucknow	2014
Dr. D. Ram	Review Group meeting R&D Network programme Tree borne Oil Seed and Vegetable oil development board on Jatropha & Karanja and Wild apricot & cheura. , Ministry of Agriculture, Govt of india on 86 sector 18 industrial Area, gurgaon Haryana.	2014
	Review Group meeting of NHM ministry of agriculture govt of india held at the college of horticulture., m Kerala agriculture university, vellanikkara, Thrissur , kerala	2014
Dr. H. K. Singh	21 th Annual AICRP (R&M) Group Meeting held at Bidhan Chandra Krishi Viswavidyalaya, Nadia West Bengal	2014
Dr. O. P. Singh	22 nd Annual Group Meeting of the All India Co-ordinated Research Project on Medicinal & Aromatic Plants & Betelvine held at IIHR, Bangalore,	2014

Dr. H. K. Singh	22 nd Annual AICRP (R&M) Group Meeting held at State Institute of Agriculture Management (SIAM) Durgapura, (Rajasthan)	2015
Dr. V. P. Pandey	National Seminar on Higher Education in Rural Development, Chitrakoot, Satna, M.P	2015
	Gramin Udhyaamita auam krishi goshti sahpradarshani, Chitrakoot, Satna, M.P.	
	Training can Awareness's Workshop Provision of the on Protection of Plant Varieties and Former act-2001, Chitrakoot, M.P.	
	All India Workers Meet, DRI New Delhi	
	Workshop and group meeting of AICRP on spices at Calicut, Kerala	
	Farmer- Industrialist and Scientist Interface programme on spices, IISR Calicut, Kerala	
	SYMSAC- 8 Towards 2050 – Strategies for Sustainable Spices Production, TNAU, Coimbatore Tamil Nadu India	
Dr. Bhanu Pratap	National Seminar of managing crop productivity for food security in Changing Climatic Scenario organize by Department of Agricultural Botany Janta College, Bakewar, Etawah 28-29- March 2015.	2015
Dr. O.P. Singh	XXIII Group Meeting of All India Co-ordinated Research Project on Medicinal, Aromatic Plants & Betelvine held at D.M.A.P.R, Anand, Gujarat	2015
Dr. S.K. Pande	Zonal Meeting of Indian Phytopathological Society , (Mid- Eastern Zone) w.e.f. Feb.28- March 01, 2015.	2015
Dr. S.K. Pande	3 rd International IUPAC Conference on Agrochemicals Protecting Crops, Health and Natural Environment on New Chemistries for Phytomedicines and Crop Protection Chemicals at NAS Complex, New Delhi- 110012 w.e.f 6-9 April, 2016.	2016
	XXIV Group Meeting of All India Co-ordinated Research Project on Medicinal, Aromatic Plants & Betelvine held at Y.S.Parmar University of Horticulture & Forestry, Nauni, Solan, H.P. w.e.f. - 28 th Sept. to 01 st October, 2016.	2016
Dr. D. Ram	Review group meeting of NHM ministry of agriculture govt of india , College of Horticulture venkataramannagudem University, Tadepalligudem (Chennai)	2016
	Review group meeting of NHM ministry of agriculture govt. of India, College of Horticulture, MPKV, Rahuri Maharashtra	
Dr. G.C. Yadav	XXXIII group meet of AICRP on Vegetable Crops during May 2016 at IARI New Delhi.	2016

Dr. V.P. Pandey	Participate in National Seminar on ‘Sustainable production of seed spices under changing climate scenario’, NRCSS, Ajmer, Rajasthan	2016
Dr. Sanjay Pathak	International Congress on Post-harvest Technologies of Agriculture Produce for Sustainable Food and Nutritional Security Organized by U.P.C.A.R. and Integral University	2016
Dr. Sanjay Pathak	International Congress on Post-harvest Technologies of Agriculture Produce for Sustainable Food and Nutritional Security at Integral University, Lucknow. Organized by U.P.C.A.R. and Integral University	2016
Dr. S. K. Verma	Attended AICRP on Agroforestry annual workshop at Dr. Y. S. Parmar University of Horticulture & Forestry, Solan	2016
Dr. G.C. Yadav	National Symposium on ‘Vegetable Legumes for Soil and Human Health’ on 12-14 February 2016 at IIVR Varanasi (UP)	2016
Dr. A.K. Singh	Fourth National Symposium on “Transforming Indian Agriculture towards food and National Security” held at IGRI, Jhansi from 20-21 February, 2016.	2016
Dr. Bhanu Pratap	International on Indigenous Technologies for Sustainable Agriculture and Better Tomorrow, Organized by Samagra Vikash Welfare Society Lucknow and Amulya Sanchay Producer Company Ltd. At N.B.R.I, Lucknow during 9-10 January 2016.	2016
Dr. H. K. Singh	23 rd Annual AICRP (R&M) Group Meeting held at U.P. Pandit DeenDayal Upadhaya Pashu Chikitsa Vigyan Vishwa Vidyalaya Evom Go Anushandhan Sansthan, Mathura	2016
Dr. H. K. Singh	24 th Annual AICRP (R&M) Group Meeting held at Rajasthan Agricultural Research Institute (Sri Karan Narendra Agriculture University, Jobner) Durgapura, Jaipur	2017
Dr. S.K. Verma	Attended “Workshop cum Annual Group Meeting on AICRP (AF)” at University of Agricultural Sciences, Bangalore	2017
	Attended five days training on Ecosystem services – Agroforestry at CAFRI, Jhansi.	
Dr. G. C. Yadav	XXXIV group meet of AICRP on Vegetable Crops during 24-27 June 2017 at IIHR Bengluru	2017
Dr. Sanjay Pathak	International Seminar on Agriculture and food for inclusive growth and development. Organized by-SVWS & Annaapoorna Organic Food Pvt. Ltd. , held on, at CSIR-NBRI, Lucknow	2017
Dr. V. P. Pandey	Participated in poster presentation entitled “Effect of organic.....of Coriander” National Seminar on “ Seed Spices for Enhancing Farmers Prosperity and Livelihood Security”. 21-22 Jan, 2017. At NRCSS, Ajmer, Rajasthan.	2017
	Participated in “National Conference on Doubling Farmers	2017

Dr. D. P. Mishra	Income for Sustainable and Harmonious Agriculture” DISHA-2017 during 9-10 th September, 2017 at Sri Venkateswara University Tirupati.	
Dr. Ashok Kumar	National Conference on Promoting & Reinvigorating Agri-Horti, Technological Innovations (PRAGATI-2017) on 11-12 November 2017	2017
Dr. Bhanu Pratap	National Conference on Doubling farmers income for sustainable and harmonious agriculture, DISHA-2017 during 9-10 Sep.2017 at Sri Venkateswara University, Tirupati	2017
	International Conference on (AAPS) advances in agriculture and applied sciences for promoting food security at Battishputli Kathmandu Nepal 13-15 May 2017	
Dr. S. K. Pande	XXV Group Meeting of All India Co-ordinated Research Project on Medicinal, Aromatic Plants & Betelvine held at Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan w.e.f. - 10 th Nov. to 15 st November, 2017.	2017
Dr. D. Ram	Review group Meeting of NHM Ministry of Agriculture Govt. of India, CCS Agri. & Tech. Hisar, Hariyana	2017
	Group Meeting of Learning Experimental Programme, YS Parmar Horticulture University, , Nauni Solan (Himachal Pradesh)	2018
Dr. Sanjay Pathak	National Conference on Livelihood & Food Security at Bihar Vet. Collge Patna	2018
	ICFA 2018, Sustainable Agriculture for food security at Dhanbad	2018
Dr. V. P. Pandey	ENR Fellow award (2018).” International conference on agriculture and allied sciences April, 28-29. JNU convention Hall New Delhi.	2018
	Participated in “State level Biosafety Capacity Building Workshop” (2018). Held on 10 April, NDUAT, Kumarganj, Faizabad, U.P.	2018
Dr. D. P. Mishra	Attended QRT Meeting on MAP and B on Dated 18-19 January 2018 at NBPGR New Delhi.	2018
	Attended 26 th Group Meeting of AICRP on MAP and B on Dated 28-30 September, 2018 at AAU, Jorhat, Assam.	2018

	Participated in “International Conference on Food and Agriculture” during March 29-31, 2018 at Dhanbad, Jharkhand, India.	
	Participated in “ State Level Biosafety Capacity Building Workshop” during 10 th April, 2018 at NDUAT Main Campus, Kumarganj, Faizabab(U.P.).	
Dr. S. K. Pande	26 th Group Meeting of the project during 28 th September to 30 th September, 2018 held at Assam Agricultural University, Jorhat.	2018
Dr. Ashok Kumar	National Seminar On Role Of Higher Education Institutions In Rural Development on 29-30 march 2018	2018
	International Seminar on Food & Agriculture at Dhanbad, J.K. on 29-31 March 2018	
	International Conference on “Innovative Theories and Practices for Sustainable Development in Changing World Scenario: An Interdisciplinary Perspective" held at Kuala Lumpur, Malaysia from July 10-13, 2018.	2018
Dr. S. K. Verma	Attended “Workshop cum Annual Group Meeting on AICRP (AF)” at Birsa Agriculture University, Ranchi	2018
Dr. G.C. Yadav	Group meet of AICRP on Vegetable Crops during 18-21 May2018 at RARI Durgapura, Rajsthan	2018
	Int. Conf. on Advances in agricultural, biological and applied sciences for sustainable Future(ABAS2018) held on 20-22 Oct.2018 at SVSU Meerut UP	
	National Seminars on ‘New horizons in Animal Health and Production: Opportunities for Doubling Farmers Income’ held at College of Veterinary Science & Animal Husbandry, NDUAT Kumarganj Ayodhya from 28-29Nov 2018,	
Dr. Bhanu Pratap	“National Conference on Arid Horticulture for Enhancing Productivity and economic empowerment” organized by the Indian Society for arid Horticulture, ICAR- Central Institute for arid Horticulture at CIAH , Bikaner (Rajasthan) during 27-29 October 2018.	2018
Dr. C. N. Ram	National Seminars on ‘New horizons in Animal Health and Production: Opportunities for Doubling Farmers Income’ College of Veterinary Science & Animal Husbandry, NDUAT Kumarganj Ayodhya	2018

	National Seminars ‘Recent Tools and Techniques to Enhance Productivity for Sustainable Rural, College of Veterinary Science & Animal Husbandry, NDUAT Kumarganj Ayodhya	2018
Dr. H. K. Singh	One day workshop on “State Level Biosafety Capacity Building Workshop” held on 10 th April, 2018 Organised by NDUAT, Kumarganj, Ayodhya and Biotech Consortium India Limited, New Delhi held at NDUAT, Maincampus, Kumarganj, Ayodhya.	2018
Dr. D. P. Mishra	Good Agricultural and Collection Practices of Medicinal Plants during 22– 26 October, 2018 at DMAPR, Boriavi Anand, Gujarat.	2018

College of Veterinary Science and Animal Husbandry-

Year	Title	Duration	National/ International	Place
Dr. K. D. Singh (Assistant Professor, Livestock Farm Complex)				
2013-14	Advances in soft tissue surgery in farm and companion Animals	1st March, 2014	National Seminar	NDUAT, Ayodhya
2014-15	Public Health and Development in India	8-9 August, 2014	National Seminar	University of Lucknow
2015-16	Innovation in Animal Sciences for Food Security, Health Security and Livelihood	29-31 October, 2015	International Symposium	BBAU, Lucknow
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plain Zone	23 January, 2016	Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe, Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Symposium	NDUAT, Ayodhya
2016-17	Public Health in India : Issues of Women, Children and Adolescents	15-16 October, 2016	National Seminar	University of Lucknow
2016-17	Antimicrobial Resistance:	29 April,	National	NDUAT,

	Future Prospects in Human and Animal Health	2017	Symposium	Ayodhya
2016-17	Advances in Agricultural and Applied Sciences for Promoting Food Security	13-15 May, 2017	International Conference	Kathmandu, Nepal
2017-18	National Conference on Doubling Farmers Income for Sustainable and Harmonious Agriculture	9-10 September, 2017	National Conference	Sri Venkateswara University, Tirupati
2017-18	Promoting and Reinvigorating Agri-Horti, Technological Innovations	11-12 November, 2017	National Conference	Dhanbad, Jharkhand
2017-18	Strategies and Challenges of Veterinary Profession to Improve Livelihood, Food Security & Safety	28 April, 2018	National Symposium	NDUAT, Ayodhya
Dr. Chandra Shekhar (Professor, Veterinary Public Health & Epidemiology)				
2013-14	Emerging Challenges and Resource Management for Food Security	17-19 August, 2013	National Congress	NDUAT, Ayodhya
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 March, 2014	National Seminar	NDUAT, Ayodhya
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plane Zone	23 January, 2016	National Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2015-16	One Health Initiative to Foster Intersectoral Collaboration for Human and Animal Health	26-28 April, 2016	National Symposium	GBPUAT, Pantnagar
Dr. Namita Joshi (Professor, Veterinary Public Health & Epidemiology)				
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya

2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2015-16	One Health Initiative to Foster Intersectoral Collaboration for Human and Animal Health	26-28 April, 2016	National Symposium	GBPUAT, Pantnagar
Dr. Sonu Jaiswal (Associate Professor, Veterinary Clinical Complex)				
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 st March, 2014	National Seminar	NDUAT, Ayodhya
2014-15	New horizons of Camel Surgery and Large Ruminant Surgery	15-17 October, 2014	International Symposium	RAJUVAS, Bikaner, Rajasthan
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plane Zone	23 January, 2016	National Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2017-18	Resource conservation for sustainable agriculture and food safety	24-25 March, 2018	National Convention	The Vidyarthi Kalyan Nyas, Bhopal (M. P.) at NAS complex (of ICAR, New Delhi)
2017-18	State Level Biosafety Capacity Building on	10 April, 2018	National Workshop	NDUAT, Ayodhya and Biotech Consortium India Ltd. New Delhi
2017-18	Strategies and Challenges of Veterinary profession to Improve Livelihood, Food Security and	28 April, 2018	National Seminar	NDUAT, Ayodhya

	Safety			
Dr. Naveen Kumar Singh (Assistant Professor, Veterinary Clinical Complex)				
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 March, 2014	National Seminar	NDUAT, Ayodhya
2014-15	New horizons of Camel Surgery and Large Ruminant Surgery	15-17 October, 2014	International Symposium	RAJUVAS, Bikaner, Rajasthan
2014-15	Recent Trends in Commerce and Management	22-23 February, 2015	National Seminar	D.D.V. Govt. PG College, Saidabad, Allahabad (U.P.)
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plane Zone	23 January, 2016	National Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2017-18	State Level Biosafety Capacity Building on	10 April, 2018	National Workshop	NDUAT, Ayodhya and Biotech Consortium India Ltd., New Delhi
2017-18	Strategies and Challenges of Veterinary profession to Improve Livelihood, Food Security and Safety	28 April, 2018	National Seminar	NDUAT, Ayodhya
Dr. Rajesh Kumar Verma (Assistant Professor, Veterinary Clinical Complex)				
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 March, 2014	National Seminar	NDUAT, Ayodhya
2014-15	Public Health and Development In India	8-9 August, 2014	National Seminar	G.L. Gupta Institute of Public Health” in University of Lucknow
2014-15	Public Health and	8-9 August,	National	G.L. Gupta

	Development in India	2014	Seminar	Institute of Public Health, University of Lucknow
2014-15	Challenges and opportunitiesChange	30 October- 01 November, 2014	International Conference	DUVASU, Mathura in Association with GLA University, Mathura
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plane Zone	23 rd January, 2016	National Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2017-18	State Level Biosafety Capacity Building	10 April, 2018	National Workshop	NDUAT, Ayodhya and Biotech Consortium India Ltd. New Delhi
2017-18	Strategies and Challenges of Veterinary profession to Improve Livelihood, Food Security and Safety	28 April, 2018	National Seminar	NDUAT, Ayodhya
Dr. Shivesh Singh Sengar (Assistant Professor, Livestock Products Technology)				
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 March, 2014	National Seminar	NDUAT, Ayodhya
2015-16	Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plane Zone	23 January, 2016	National Workshop cum Symposium	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Antimicrobial resistance and future prospects in human and animal health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2017-18	Strategies and Challenges	28 April, 2018	National	NDUAT,

	of Veterinary profession to Improve Livelihood, Food Security and Safety		Seminar	Ayodhya
Dr. Ruma Devi (Assistant Professor, Livestock Products Technology)				
2013-14	Emerging challenges and Resource Management for Food Security	17-19 August, 2013	National Seminar	NDUAT, Ayodhya
2013-14	Advances in Soft Tissue Surgery in farm and Companion Animals	1 March, 2014	National Seminar	NDUAT, Ayodhya
2013-14	Public Health and Development in India	8-9 August, 2014	National Seminar	G. L. Gupta Institute of Public Health University of Lucknow
2013-14	Sustainable Meat Production for Nutritional Security and Consumer Well-being: Challenge and Strategies	28-30 November, 2014	National Seminar	Department of LPT, C.V.Sc. & A.H., DUVASU Mathura-281001 (U.P.) India.
2015-16	Innovation in Animal Sciences for Food Security, Health Security and Livelihood	29-31 October, 2015	International Congress & Symposium	BBAU, Lucknow
2015-16	Nutritional Challenges & Strategies for Sustainable Animal Production and Health in Eastern Plain Zone	23 January, 2016	National Seminar	NDUAT, Ayodhya
2015-16	Role of Veterinarian in Safe, Sufficient and Sustainable Animal Health and Production	30 April, 2016	National Seminar	NDUAT, Ayodhya
2016-17	Public Health in India: Issues of Women, Children and Adolescents	15-16 October, 2016	National Seminar	G.L. Gupta Institute of Public Health University of Lucknow
2016-17	New Horizons for Augmenting Meat Production and Processing to Ensure Nutritional Security, Food Safety and Environmental Sustainability	10-12 November, 2016	National Seminar	GADVASU, Ludhiana in Collaboration with IMSA
2016-17	Workshop on Food Quality and Safety	9 November, 2016	National Seminar	GADVASU, Ludhiana in Collaboration

				with IMSA
2016-17	National Symposium on Antimicrobial Resistance and Future Prospects in Human and Animal Health	29 April, 2017	National Seminar	NDUAT, Ayodhya
2017-18	Doubling Farmers Income for Sustainable and Harmonious Agriculture	9-10 September, 2017	National Conference	Science and Technology Society for Integrated Rural Improvement Tharrur, Warangal, Telangana
2017-18	Livelihood and Food Security	27-28 January, 2018	National Conference	BASU, Patna
2017-18	Environmental Issues and Challenges in India	4-5 February, 2018	National Seminar	Ramabai Government Mahila P.G. college, Ambedkar Nagar
2017-18	State Level Biosafety Capacity Building Workshop	10 April, 2018	National workshop	NDUAT, Ayodhya
2017-18	Strategies and Challenges of Veterinary Profession in Improve Livelihood, Food Security and Safety	28 April, 2018	National Symposium	NDUAT, Ayodhya
Dr. Amit Singh (Associate Professor, Veterinary Parasitology)				
2013-14	“Advances in Soft Tissue Surgery in Farm and Companion Animals”	1 March, 2014	National Convention & Seminar	NDUAT, Ayodhya
2014-15	“Challenges and opportunities in Animal Health at the face of Globalization and climate change”.	30 October-1 November, 2014	International Conference	DUVASU, Mathura
2017-18	Environmental issues and challenges in India	4-5 February, 2018	National Seminar	Ramabai Government Mahila PG college Ambedkar Nagar
2017-18	State level Biosafety Capacity Building Workshop	10 April, 2018	National Workshop	NDUAT, Ayodhya

2017-18	Strategies & challenges of veterinary profession to improve livelihood, food security & safety	28 April, 2018	National Symposium	NDUAT, Ayodhya
Dr. V. K. Pal (Assistant Professor, Veterinary Parasitology)				
2013-14	Advances in Soft Tissue Surgery in Farm and Companion Animals	1 March, 2014	National Convention & Seminar	NDUAT, Ayodhya
2014-15	Global Challenges in the Management of Parasitic Diseases	16-18 October, 2014	National Congress	CSIR-CDRI, Lucknow
2015-16	Nutritional challenges and strategies for Sustainable animal production and health in Eastern plain zone	23 January, 2016	National Seminar	NDUAT, Ayodhya
2015-16	Role of Veterinary in Safe, Sufficient and Sustainable Animal Health and Production	30 April 2016	National Symposium	NDUAT, Ayodhya
2016-17	Role of Veterinary in Safe, Sufficient and Sustainable Animal Health and Production	29 April 2017	National symposium	NDUAT, Ayodhya
2017-18	State level Biosafety Capacity Building Workshop	10 April, 2018	National Workshop	NDUAT, Ayodhya
2017-18	National Symposium on strategies & challenges of veterinary profession to improve livelihood, food security & safety.	28 April ,2018	National Symposium	NDUAT, Ayodhya

6.6.5.3. Incentive for Excellence / Faculty Recognition: Nil

6.6.5.4. Capacity Building and Training:

Center for Advance Training programme funded by ICAR was initiated in 2010 to upgrade the knowledge of teacher/ scientist of SAU's, ICAR and our university faculty. **Three advance training on dated 11 Sept, 2001, Oct, 2013, 5 to 25th Nov, 2014 and 7 to 27th March, 2016 have been organized by department of Crop Physiology.**

6.6.6. Student Development

6.6.6.1. Scholarship/ Stipend:

dz-la-	Ldkyjf'ki@Qsyksf'ki dk	ykHkkfUor Nk=ksa dk uke	Lukrd	ijkLukrd	ih0,p0Mh0	vU;
1-	balik;j ¼Mh-,l-Vh½ m0iz0jkT; ljdkj	1- uhrk f=ikBh 2- vkdkk{kk flag 3- f'kokaxh flag 4- usgk flag 5- iz'ka'kk flag 6- psruk xaxokj 7- fn0;k flag	&	&	07	
2-	ts0vkj0,Q0@,l0vkj0,Q0	0	0	0	0	
3-	,u0Vh0,l0	0	0	0	0	
4-	jktho xk/kh us'kuy Qsyks'khi	0	0	0	0	
5-	fo'of0 ky; }kjk esfjV Ldkyj'khi	1- rUoh pkSgku 2- fufdrk usgky	0	0	02	

Details of Scholarships in the University:

Sl. No.	Details of Scholarships	No. of Students	Amounts	Remarks
1-	University Merit Scholarship			
a)	B. Sc. (Ag./ Home Sci./ B.V.Sc. & A.H.)	15 per cent total admitted students in a year.	Rs. 150/= PM	-
b)	M. Sc. (Ag.)/ Home Sci./ M.V.Sc.)	01 Student in each Deptt.	Rs. 500/=PM	-
c)	Ph. D.	02 Students in each Deptt.	Rs. 1500/=PM	-
2-	U.G.C. Fellowship		Rs. 16000/= PM and after 02 year Rs. 18000/= PM	Selected by U.G.C. on the basis of students application showing his Ph. D. research work.
a)	Rajeev Gandhi National Fellowship for SC/ST Ph. D. students	10 Students		
b)	DST – Inspire Fellowship	08 Students		
3-	ICAR Fellowship		Rs. 12000/=PM	Selected by ICAR through entrance examination.
a)	Junior Research Fellowship M. Sc. (Ag./Home Science)	02 Student		

b)	Senior Research Fellowship Ph.D.	02 Students		
4-	National Talent Scholarship B. Sc. (Ag./ Home Sci./ Ag. Engg./ Fisheries/ Hort.)	58 Students	Rs. 1000/=PM	-do-
5.	U.P. Mandi Parishad Scholarship for all colleges			
a)	Under Graduate	20 Students	Rs. 3000/=PM	These scholarships have been given to son/ daughter of Laghu Seemant Farmers and selected on the basis of intermediate/B. Sc. Level merit.
b)	Post Graduate	04 Students		
c)	Ph.D.	25 Students	Rs. 6000/=PM	
6-	U.P. Govt. Scholarships			These scholarship have been given to students those guardians income is below Rs. 2.0 lac per year. Rate of scholarship of Hostelor students is Rs. 1200/= PM and Day Scholars is Rs. 550/=PM
a)	SC/ST Category Scholarship	-	Rs. 1200/=PM	
b)	General Category Scholarship	-	-do-	
c)	OBC Category Scholarship	-	-do-	
d)	Minority Category Scholarship	-	-do-	

During the academic year 2017-18 the students of different categories are getting scholarships and fee reimbursement from the Social Welfare, Other Backward Class and Minority departments of U.P. Government which are as follows:

(i) Scheduled caste / tribes category	-	388 students
(ii) General category	-	320 students
(iii) Other Backward castes category	-	624 students
(iv) Minority category	-	27 students
No. of total students	-	1359 students

6.6.6.2. Extra and Co- curricular Activities:

Activities of games & sports:

- The Department of Games and Sports organized the Inter College Kabaddi, Volleyball, Table Tennis and Badminton Championship / Tournaments during 2013-14.

- On the occasion of 40th Foundation Day, the university level Mehendi competition (solo) on 08.10.2013 and Group Rangoli competition on 09.10.2013 were held and students were awarded prizes.
- Cultural programmes by students were also organized during Kisan Mela in the 2013.
- In 14th AGRIFEST at UAS, Bangalore held from February 13-17, 2014, a team of 22 students led by the team managers – Dr. Suman Prasad Maurya, Assoc. Prof. & President Cultural Programmes and Mr. B.S. Rawat, Games Teacher participated in the all events, namely, Music, Theatre, Folk group dance and Literary sections.
- The 28th Annual Sports Meet 2013-14 was held from 13th to 14th March 2014. More than 20 events were held for men and women groups. The important events were 100, 200, 400, 800, 1500, 5000, 10000 meters races, long jump, high jump, half step jump, discuss, shotput, jewellery throw held in men and women sections. Champions of men and women groups and prize winners of various events were awarded by Chief Guest Hon'ble Vice-Chancellor Dr. M.S. Aulakh. Sri Budhi Vilas and Km. Preeti Kumari were declared the athletics champions for the year 2013-14 in their groups while Sri Chandra Bhan (Men) and Km. Sikha Singh (Women) were runners.
- The Kabaddi, Athletics, Table Tennis, Badminton and Volleyball Teams of the university participated in the 15th All India Agricultural University Sports and Games Meet held at Assam Agricultural University, Jorhat from 24.03.2014 to 28.03.2014.
- The 4th Annual Cultural Meet of the university was held from May 5-9, 2014. The students participated in various competitions viz. Shell-blowing, On-spot-painting, Collage, Cartooning, Rangoli, Installation, Clay Modelling, Mehendi Application, Song, Dance, Skit / Mime and Monoacting / Mimicry. The students from all colleges participated in various events and prizes were awarded to winners.
- Republic Day / Cross Country Race was organized for both boys, girls and staff on 26th January 2015.

Views of university annual sports meet 2014



6.6.6.3. Health Facilities:

Medical facilities are not so good, however the minimum medical aids to students for treatment of common ailments, at main campus, Kumarganj are being provided. For this two “A” type residences are provided for dispensary and one medical officer also reside at main campus. The students are given medicines free of cost and in case of emergency or serious cases the students are referred to District hospital. The medical facility at Ambedkar Campus is not available at present. However, it will be provided very soon.

Group Health Insurance Scheme

University has arranged a Group Health Insurance Scheme for all registered students at a cost of Rs. 350=00 per student for a year. Under this scheme in case of death of a student through accident Rs. 1,00,000=00 will be given to the parents. A cashless treatment facility up to Rs. 45,000=00 (Rs. 55,000=00 in case of accident) per year, Rs. 3,000=00 as ambulance charges and Rs. 500=00 per year per student as OPD charges is meant in the scheme. In all payments 20% as co-payment will be done by the patients. More than 300 cashless hospital facilities are available in the state in the list of Chola Mandalam which can be browse through website www.cholainsurance.com

6.6.6.4. Sport and Cultural Facilities:

Sports facilities available at central sports ground as well as different hostels of the University:

Name of the College	Sports facilities available
College of Agriculture, College of Veterinary Science & A.H. College of Hort. & Forestry College of Fisheries College of Home Science, Kumarganj, Faizabad (All the five Colleges at Kumarganj)	1. Hockey field
	2. Football
	3. Basket ball court
	4. Indoor badminton hall
	5. Gymnasium hall
	6. Cricket ground
	7. Volley ball court
	8. Kho-kho court
At hostels	1. Badminton court
	2. Volley ball court
	3. Indoor carom and table tennis hall
Mahamaya college of Agril. Engineering & Technology, Ambedkar Nagar	3. Badminton court
	4. Cricket ground
	5. Indoor game center for carom and table tennis
	6. Kho-Kho court
	7. Athletic track
	8. Volley ball court

Sufficient opportunities and facilities are provided to the students at each college for taking part at Campus/Inter-Campus/Inter-University/Inter-Zone/National level Sports and

Cultural activities and to improve their talents further. In lieu of student Associations, different clubs viz. Fine Arts, Science, Social Service and Literary are functioning at different colleges of the University.

However, some additional sports facilities in the form of sports stadium are required for boys and girls at Head quarters and at Ambedkar Nagar campus of the University.











6.6.6.5. Students Counseling and Placement Cell

The University imparts job oriented professional education in different fields viz. Agriculture, Horticulture, Veterinary Science & Animal Husbandry, Home Science, Agricultural Engineering, Computer Science, Biotechnology and Fisheries. The university has a separate wing as Directorate of Placement with One Director and Deputy Director each to facilitate the employment of outgoing/passed out students of the university every year. The main endeavor of the Placement Cell of the university is to get the students placed in reputed multinationals, government organizations, NGO's and the Private Sectors by coordinating between the students and different private organizations. The placement Cell of the university assures logistic support to the visiting companies at every stage of the placement process by making university infrastructure available to them. It acts as an interface between the industry and the students and primarily enables the students to select from their career options. In addition, the placement cell strives to guide the students to hone the skills of the students in order to cater the needs and expectations of the competitive job world. In this connection, the university has signed a MOU with Medha Learning Foundation, Lucknow to trained the students to become a successful professional. The degree holder graduate and post graduate students of various departments of different faculties were given job opportunities in public and private sector organizations / companies / industries / bank etc of various departments through liaison with them and campus interviews. From last five years approximately 503 students including girls got the placement, out of this total 89 students got the placement through campus interviews. Approximately 414 students got the placement in public as well as private sectors through self-placement. Last year, in the process of placement of students, the Dayal Feeds and Fertilizers Pvt. Ltd. conducted Campus interview on 14-05-2018 and selected **53** students for final interview at their headquarter. This year, Zeneva Crops Science Pvt. Ltd., Lucknow conducted campus interview on 17-02-2019 and appointment letter has been given by the Company to 47 selected students.



Welcome of the Hon'ble Vice Chancellor during placement counseling of students.



Counseling of the students



Students with appointment letters

6.6.6.6. Disabled Friendly Facilities: The college of Agriculture, College of Horticulture and Forestry and College of Veterinary Science has ramp facilities for the disabled students. The University is going to purchase E-Rickshaw for travelling of disabled students in the university campus.

6.6.7. Infrastructure



Table: College wise Availability of Infrastructure for Academic Activities.

Name of the College	Class rooms		Laboratories
	UG (Nos.)	PG (Nos.)	
College of Agriculture (Wing A,B.C and D)	06 with 70	24	21

	capacity and 04 with 250 capacity		
College of Home Science	04	06	06
College of Agricultural Engineering & Technology	10	06	08
College of Veterinary Science & Animal husbandry	04	16	20
College of Horticulture	04	09	10
College of Fisheries	04	04	08









6.6.7.2 IT Infrastructure: ARIS cell is available in the department of Agril.Statistics of the university and LAN connectivity WiFi/ Internet facilities are available in university campus, Hostels and computer/ internet facility also available in university library. Weather forecasting and agro-advisory send to farmers through M-Kisan portal by the Department of Agril.Meteorology. The process is on to provide wi fi services in the campus through Jio telecommunications.

6.6.7.3 Student and staff Amenities:

In all the Colleges, all the students admitted are housed in hostels (UG and PG). Girl students seeking admission in the College are housed with the Home Science girls hostels Gomti and Niranjana. However in Engineering College, for girl' students separate girls' hostel is not available and they are provided accommodation in well secured A type residences. In recent years the number of girls students seeking admission in all sort of courses has been increasing in the University.

Hostels:

Being a residential University, the students of each College are required to reside in the Hostel. The functioning of the Hostels is governed by the Hostel Regulations. All the hostels are and provided with all modern facilities for comfortable stay of the students. Currently all students are residing the 19 hostels including three separate hostels for girl students and one for International students with separate arrangements for post-graduate and undergraduate students. Approximately 2600 students are residing in the hostels. There is a common room with a coloured T.V., cable facility, indoor games and news paper etc.

Name of the Hostels								
Sr. No.	Hostel	Rooms	Seats		Sr. No.	Hostel	Rooms	Seats
1.	Ganga Hostel	108	130		11.	Rapti Hostel	40	120
2.	Ymuna Hostel	104	148		12.	Gomti Girls Hostel	52	126
3.	Saryu Hostel	112	156		13.	Brahmaputra Hostel	40	120

4.	Kalindi Hostel	70	120	14.	Niranjana Hostel	19	38
5.	Varuna Hostel	110	130	15.	Gomti Girls Hostel Phase-2	20	60
6.	Rohini Hostel	40	120	16.	Achirawati Hostel	22	44
7.	Hiranyawati Hostel	58	116	17.	Godawari Hostel	45	105
8.	Anoma Hostel	34	102	18.	Kaveri Hostel	100	150
9.	Amrawati Hostel	50	100	19.	Girls Hostel Ambedkarnagar	05	20
10.	Saraswati Hostel	35	70				

Important Buildings.

The University has a medical facility in two a type residences and hospital building is required. Sufficient playground facilities are also available and other facilities like cafeteria, guesthouse, bank and post office are available in all the campuses.

Faculty and Staff Residential Facilities

The University campuses have residential accommodation for teachers, scientists and other employees on the campuses. On the whole the University provides accommodation to 557 employees (including type A, B.C.D quaters) and details are presented in following Table 8.5.

Availability of Residential Accommodation for Faculty and Employees:

S. No.	Main Campus Kumarganj	Faculty and staff residential Quarters	
		Type	No. of Quarters
		Vice Chancellor's Residence	01
		Type-A	76
		Type-B	86 Old+14 new
		Type-C	126 Old+ 16 new
		Type-D	210
	College of Agricultural Engineering & Technology, Ambedkar Nagar	Type-A	4
		Type-B	8
		Type-C	8
		Type-D	8

	Teacher's hostel	Equivalent to C type	30
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At the Kumarganj campus there is a DAV school for the benefit of its members and University Employees from Nursery to 12th Standard for about 1500 students.

6.6.8. Financial Resources management:

6.6.8.1. Budget Allocation:

Year	ICAR Development Grant (Rs. In Lac)
2013-2014	469.58
2014-2015	185.52
2015-2016	335.07
2016-2017	0
2017-2018	0
Total	990.17

Note: the details of budget allocation of colleges, supporting offices, administrative offices and amount received through ICAR development grant from the year 2013-2014 to 2017-2018 is given in [Annexure.....](#)

6.6.8.2. Finance Committee:

1-Meeting of the Finance Sub Committee held from the year 2013-14 to 2017-18

S.No.	Year		Meeting No.	Date of Meeting
1	2013-14	1	84	24-07-2013
	TOTAL		01	
2	2014-15	1	85	21-04-2014
		2	86	21-07-2014
		3	87	05-12-2014
		4	88	19-02-2015
	TOTAL		04	

3	2015-16	1	89	21-07-2015
		2	90	07-08-2015
	TOTAL		02	
4	2016-17	1	91	27-05-2016
		2	92	16-09-2016
	TOTAL		02	
5	2017-18	1	93	15-06-2017
	TOTAL		01	

2-Meeting of Board of Management held from the year 2013-14 to 2017-18

S.No.	Year		Meeting No.	Date of Meeting
1	2013-14	1	159	24-07-2013
			160	12-08-2013
			161	19-08-2013
			162	22-09-2013
			163	29-11-2013
	TOTAL		05	
2	2014-15	1	164	21-04-2014
		2	165	21-07-2014
		3	166	05-12-2014
		4	167	19-02-2015
	TOTAL		04	
3	2015-16	1	168	21-07-2015
		2	169	07-08-2015
		3	170	19-12-2015
		4	171	03-03-2016

	TOTAL		04	
4	2016-17	1	172	27-05-2016
		2	173	16-09-2016
	TOTAL		02	
5	2017-18	1	174	15-06-2017
		2	175	20-06-2017
		3	176	09-08-2017
		4	177	08-09-2017
	TOTAL		04	

6.6.8.3 : Internal Resources Generation

UNIVERSITY RECEIPT FOR THE YEAR 2013-14 TO 2017-18

(Rs. In Lac)

Name of College	Year				
	2013-14	2014-15	2015-16	2016-17	2017-18
College of Agrilcultre	355.53	484.41	570.10	582.43	613.03
College of Home Science	71.33	103.95	100.60	96.40	67.44
College of Fishries	44.05	65.14	68.15	72.32	49.50
College of Vety. Science	185.83	168.55	180.77	209.27	249.99
College of Horticulture	134.75	153.05	190.28	162.57	164.84
College of Agril. Engineering	295.18	273.36	339.67	328.07	264.15
Income of Other	102.33	114.04	168.58	108.71	98.04

sources					
Total	1189.00	1362.50	1618.15	1559.77	1506.99

Note: The above income has been spent on Pay & Contingency etc.

6.6.8.4 : External Funding

(Rs. In Lac)

Year	No. of Schemes	Grant Received	Expenditure	Remarks
2013-14	40	187.08	137.64	List enclosed Annexure..... ...
2014-15	36	153.20	106.91	-do-
2015-16	33	147.00	102.77	-do-
2016-17	17	95.97	101.06	-do-
2017-18	22	123.56	84.20	-do-

6.6.8.5. Financial Powers Delegation to Dean/ Heads:

Details enclosed as **Annexure**

6.6.8.6. Finance Utilization:

Year	Percent utilization against allocation of colleges, supporting offices, administrative offices and amount received through the ICAR Development grant
2013-2014	89.71
2014-2015	94.02
2015-2016	78.44
2016-2017	85.30
2017-2018	70.08

Details about per cent finance utilization in last five years is given in **Annexure.....**

6.6.9. Accomplishments

6.6.9.1. Awards for the University:

6.6.9.1. List of Regional, National, International awards received in the last five years :

College of Agriculture

Name of the Award/Recognition / Fellowship	Awarding Organization (Place/Country)	Year	
Dr. Anil Kumar Singh, Assoc. Prof./ Agro-meteorologist			
Excellence in Research Award	International Conference in Advances in Agricultural in Applied Sciences for promoting Food Security at Kathmandu, Nepal.	13-15 May, 2017	Inter national
Dr. S.K. Verma			
Third in Poster Presentation	National seminar on Recent tools and techniques to enhance productivity for sustainable development	Feb 19-20, 2019	National
A.N. Mishra, Asstt. Prof. (Agro-meteorology)			
Young Scientist Award	International Conference in Advances in Agricultural in Applied Sciences for promoting Food Security	13-15 May, 2017	Inter national
Dr. Nitendra Prakash			
Distinguished Scientist Award	"National conference on global research initiatives for sustainable agriculture & allied sciences" held at RVSKVV, Gwalior by Astha Foundation, Meerut.	Dec 12-13, 2015	National
2nd "Best Poster Presentation Award"	4 th agricultural science congress held at Chandra Shekhar Azad University of Agricultural & Technology, Kanpur jointly organized by CSAUT Kanpur, UPCAR and UPAAS.	2-4 th March 2016	National
Dr. Raj Narayan Kewat, Dr. Ramesh Pratap Singh			
Young Scientist Award (AFBSAH-2016)	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.	25-26 th February, 2016	National
Outstanding Achievement Award	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment (ARISE-2016) held at Kakaitya University &	21-22 May, 2016	National

	Bala Vikasa, Warangal, Telangana.		
Fellow Award	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	December 6-8, 2016.	
Dr. Raj Narayan Kewat			
Excellence in Teaching Award	National Conference on Science for Rural India 2016, Organized by - Vijnana Bharati (S.V.S.) U.P. Chapter-III Co-organizer & Venue-B.R.D.P.G. College Deoria-274001 (U.P.).		National
Life Time Achievement Award	International Conference on Advance in Agriculture and Applied Science for promoting food security at Hotel Mirage Loads Inn Battishpntli, Kathmandu, Nepal	13-15 May, 2017	International
Dr. A.K. Singh, Crop Physiology			
National Environmental Science Award	Board of Awards NESAI New Delhi, India	2015	National
Dr. R. K. Yadav			
Young Scientist Award	National Conference on Science for Rural India 2016, Organized by - Vijnana Bharati (S.V.S.) U.P. Chapter-III Co-organizer & Venue-B.R.D.P.G. College Deoria-274001 (U.P.).		National
Excellence in Teaching Award	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.	25-26 th February, 2016	National
Excellence in Teaching Award	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment (ARISE-2016) held at Kakaitya University & Bala Vikasa, Warangal, Telangana.	21-22 May, 2016	National
Outstanding Achievement Award	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.	April, 01-02, 2017,	

Distinguished Scientific Award	International conference on Advances in Agriculture and Applied Sciences for Promoting Food Security in Khatmandu, Nepal.	13 th - 15 th May, 2017	
Young Professional Award	International Conference on food & agriculture held in Dhanbad, India.	March 29 To 31, 2018	
Dr. V.N. Singh			
Plaque of Appreciation	IRRI	2018	International
Dr Niraj Kumar Scientist (Soil Science)			
Scientist of the year 2012	The Academy of Environmental Biology, India National Seminar on “Emerging pollutants and pathogens due to Climate Change: Challenges and risk reduction” Conducted at N.D.U.A. & T., Kumarganj, Faizabad (U.P.)	March, 2013	
Young Scientist award	By Alumni Association NDUAT, Faizabad(U.P.) National Seminar on “ Frontier Agriculture-2013” Conducted at N.D.U.A.&T., Kumarganj, Faizabad (U.P.)	April, 2013	
Best Poster Award	2nd U.P. Agricultural Science Congress. Conducted by U.P. Council of Agricultural Research, Lucknow at IISR, Lucknow UPCAR, Lucknow	June, 2014	
Young Scientist Award- 2015	17 th Indian Agril. Scientist & Farmers, Congress on Agri- Innovation for Enhancing Production & Rural Employment by Bioved Research Institute of Agriculture & Technology, Allahabad (U.P.)	Feb, 2015	
Fellowship Award- 2016	18 th 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	during 21-21 Feb., 2016	
Excellence in Teaching Award- 2015	National conference on “Science for Rural India 2016 in National conference on “Science for Rural India 2016Organized by Vigyan Bharati (U P chapter)	during 30-31, January 2016 at BRD, PG College, Deoria (UP)	
Outstanding Scientist Award (Soil Science)	International conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH-2016), Organized by SHIATS,	during 25-26 th Feb,	in

	Allahabad (U.P.)	2016	
Best Scientist of the Year 2016	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 Lucknow during 23 to 24 Dec., 2016, organized by Society for Science and Nature at Indian Institute of Sugarcane Research Lucknow	During 23-24 th Dec., 2016	
Dr. Sushil Kumar Singh			
Fellow	Indian Society of Pulse Research and Development, IIPR, Kanpur	2014	National
Outstanding Scientist Award	Plant Pathology Society of Biotechnology, SHIATS, Allahabad	2016	Regional
Excellence in Teaching	Vijanana Bharati	2016	Regional
Dr. Kirti Singh Vishisht Krishi Vaigyanik Puraskar 2016	U.P. Academy of Agricultural Sciences, U. P. Council of Agricultural Research, Lucknow	2017	Regional
Dr. Umesh Chandra			
Scientist of the year		2013	Regional
Young Scientist		2014	Regional
SSDAT Award		2014	Regional
SPPS Fellow Award		2015	National
Excellence in teaching Award for outstanding contribution in field of Entomology		2016	Regional
Outstanding Scientist Award		2016	Regional
Best Scientist Award		2016	Regional
Excellence in teaching Award		2017	Regional
Dr. Raj Bahadur			
Young Scientist Award (AFBSAH-2016)	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.	25-26 February, 2016	International
Excellence in Teaching Award (ARISE-2016)	National Conference on Agricultural and Rural Innovations for Sustainable Empowerment held at Kakaitya University & Bala Vikasa, Warangal, and Telangana.	21-22, May, 2016	National

Outstanding Achievement Award (ICAAAS-2016)	National Conference on Innovative and Current Advances In Agriculture & Allied Sciences (ICAAAS-2016) held at Prof. Jayashanker Telangana State Agricultural University, Rajendranagar, Hyderabad (Telangana).	10-11 December , 2016	National
Best Scientist Award (RTEASTN-2016)	International Conference on “Recent Trends and Experimental Approaches in Science, Technology and Nature” Jointly organized by Society for Science and Nature & Oura Prakashan held at IISR, Raibareli Road, P.O. Dilkusha, Lucknow (UP)-226002, India	23-24 December , 2016	International
Remarkable Research Work (ICFA-2017)	International Conference on “Food and Agriculture”, organized by ENDLING Scientific Organization, held in New Delhi, India	20-22 February, 2017	International
Young Teacher Award	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	13 th to 15 th May, 2017	International
Distinguished Scientist Award (PRAGATI-2018):	National conference on “Promoting & Reinvigorating Agri-horti, Technological Innovation” PRAGATI-2018, held at Jaipur.	December 15-16, 2018	National
Scientist of the Year Award	International Seminar on “Recent Trends and Experimental Approaches in Science, Technology, Nature and Management Chapter-2”, held at FDDI, Jodhpur, Rajasthan, India.	December 23 rd & 24 th , 2018	International
Directorate of Extension			
Dr. S. K. S. Rajpoot			
Outstanding Achievement Award	JMD Educational society Etawa U.P	21-22 May, 2016	
Distinguished scientist award	Genesis urban and rural development society hyderabad	10-11 Sep, 2016	
Outstanding Achievement Award	RVS Krishi Vishvidyalaya, Gwalior	21-22 Dec, 2015	
Best oral presentation award	GKV Society Agra	3-4 may, 2015	
Dr. D. K Verma			
Distinguish Scientist Award	RVS Krishi Vishvidyalaya Gwalior	12-13 Dec, 2015	
Dr. S. P. Giri			

Best research paper award	PJTSAU Hyderabad	May, 2015	
Life time achievement award	IIRR hyderabad	September 2016	
Dr. Saurabh Dixit			
Outstanding achievement award	Kakatiya university Warangal telangana	May 2016	
Dr. Kumud singh			
Life time achievement award	Kakatiya university Warangal telangana	May 2016	
Dr. V. Prasad			
Distinguish Scientist Award	Kakatiya university Warangal telangana	May 2016	
Outstanding Achievements Award 2016	SHIATS, Allahabad.	25-26 th February, 2016	
Consolation prize for poster presentation	Kakatiya university Warangal telangana	May 21-22, 2016	

College of Horticulture and Forestry-

Name of the Award/Recognition / Fellowship	Awarding Organization (Place/Country)	Year	
Dr.G.C.Yadav			
First Prize for Stall in Farmers Fair and Vegetable Exhibition	Indian Institute of Vegetable Research, Varanasi	2015	National
Third Prize for Poster Presentation in National Seminar	Indian society of vegetable research Association for promotion of innovations in vegetable Indian society for pulses research and development	2016	National
Scientist of the Year	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	25-26 Feb. 2017	National
Young Scientist Award	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	13-15 May, 2017	International

Young Teacher Award	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	13-15 May, 2017	International
Dr.V. P. Pandey			
Keynote Session Award	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	2018	International
Young Professional Award	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	2018	International
Young Professional Award	Endling conferences Plot 46 B, Dapoli Central, Near college of military Engineering, Pune, Maharashtra.	2018	International
ENR Fellow award		2018	International
Best poster presentation Award	NRCSS, Ajmer, Rajasthan	2017	National
Distinguished Scientist Award	Society of Biotechnology, SHIATS, Gwalior (M.P.)	2016	International
Distinguished Scientist Award	JMD Education Society, Etah	2016	National
Distinguished Scientist Award	SSDAT, 85-Phool Bagh Colony, Meerut (UP)	2015	National
Senior Scientist Award	VigyanParishadPrayag- ShakhaChitrakoot	2012-13	National
Scientist of the year Award 2012	The academy of Environment Biology, India and ND University of Agriculture & Technology, Kumarganj, Faizabad	2013	National
Dr.C. N. Ram			
Young Scientist award	Award presented by Hon’ble Vice-Chancellor in Alumni Meet and Seminar on Emerging Pollutants and pathogens due to climatic change : challenges and risk reaction” on 08-09 March, 2013 jointly organized by The Academy of Environmental Biology, India and NDUAT, Kumarganj, Faizabad.	2013	Institutional
Awarded of first position	Awarded by Hon’ble Vice-Chancellor in state level Kisan Mela (Rabi) agriculture exhibition - to the seed sale counter, NDUAT, Faizabad.	2013	State Level
As a Hostel Warden Ganga Award for Swachhta Abhiyan	Awarded by Hon’ble Vice-Chancellor in State level Kisan Mela during 5-6 April 2018 NDUAT, Kumarganj, Faizabad.	2018	Institutional

on third position			
Dr. Sanjay Pathak			
Lifetime Achievement	Alumni Association of NDUAT, Faizabad	2013	National
Best Performance Award	First UP Agriculture Science Congress held at NDUAT, Faizabad	2013	State
Eminent Scientist Day	World Environment day by Dr. Ram Awatar Shiksha Samiti at BBAU, Lucknow	2018	National
Dr. D. Ram			
Scientist of year 2012-	National Seminar (Emerging pollutants and pathogens due to climate change: Challenges and Risk reduction) at 08-09 March,	2013.	National
Young scientist 2013-	National Seminar (Frontier Agriculture 2013) at 21 April, N.D. University of Agriculture & Technology, Kumarganj, Faizabad. (U.P.)	2013.	National
Scientist of year 2012-	National Seminar (Emerging pollutants and pathogens due to climate change: Challenges and Risk reduction) at 08-09 March, 2013.	2013	National
Young scientist 2013-	National Seminar (Frontier Agriculture 2013) at 21 April, 2013. N.D. University of Agriculture & Technology, Kumarganj, Faizabad. (U.P.)	2013	National
Best Performance Award	U.P.Agricultural Science Congress 17-19 August, 2013. N.D. University of Agriculture & Technology, Kumarganj, Faizabad. (U.P.).	2013	National
Young Professional Award-	International Conference on Food and Agriculture held during March 29-31, 2018 in Dhanbad	2018	International
Oral Presentation Award-ICFA	International Conference on Food and Agriculture held during March 29-31, 2018 in Dhanbad.	2018	International
Dr. A K Singh.	SAP Fellowship Award-2015 by The Executive Council of the Society of Agricultural Professionals for contribution in the field of Floriculture and Landscaping	2015	National
Dr.Bhanu Pratap			

Excellence in Teaching Award	National Conference on EPRAAS at during 8-9 Feb.2014 C.C.S.U. Meerut. Outstanding SSDAT	2014	National
Excellence in Teaching Award	International seminar on Indigenous Technologies for Sustainable Agriculture and Better Tomorrow during 9-10 Jan. 2016 organized by SVWS, Lucknow	2016	International
SERS Excellence in Teaching Award	Innovative Approaches in Applied Sciences and Technologies in 2 International Conference during 19-23 June 2017 at Nanyang Technological University Singapore	2017	International
Excellence in Teaching Award	National Conference on Doubling farmers income for sustainable and harmonious agriculture, DISHA-2017 during 9-10 Sep.2017 at Sri Venkateswara University, Tirupati	2017	National
Distinguished Scientific Award	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	2017	International
Swachhta Abhiyan-	Brahmputra Hostel has been awarded II prize for Swachhta Abhiyan-2018 received as warden NDUAT., Kumarganj Faizabad	2018	University
Swachhta Abhiyan-	Ganga Hostel has been awarded III prize for Swachhta Abhiyan-2018 received as warden NDUAT., Kumarganj Faizabad	2018	University

College of Veterinary Science and Animal Husbandry-

Name of Awards/Recognitions/Certificates	Awarding Organization	Year	International/National
Dr. Jaswant Singh (Animal Genetics and Breeding)			
Young Scientist Award	Society for Scientific Development in Agriculture and Technology (SSDAT), Meerut (U.P.)	2016	National
Excellence in Teaching Award	JMD Educational Society, Etah, U.P.	2016	National
Young Teacher	Society for Agriculture Innovation and	2017	National

Award	Development (SAID) Ranchi, (Jharkhand)		
Remarkable Research Work	International Conference on Food and Agriculture, Endling conferences	2017	International
Excellence in Teaching Award	Society for Agriculture Innovation and Development (SAID) Ranchi, (Jharkhand)	2018	National
Dr. Manoj Verma (Animal Genetics and Breeding)			
Young Teacher Award	Science & Tech. Society for integrated rural improvement (S&T SIRI)	2017	National
Dr. Sonu Jaiswal (Veterinary Clinical Complex)			
Award for Best Poster Presentation	Utter Pradesh Chapter of Indian Society for Veterinary Surgery	2014	National
3 rd Poster Presentation Award	Utter Pradesh Chapter of Indian Society for Veterinary Surgery	2014	National
Dr. Rajesh Kumar Verma (Veterinary Clinical Complex)			
Young Scientist Award	JMD Educational Society Etah, UP	2016	National
Outstanding Achievement Award	Science and Technology Society for Integrated Rural Improvement, Thorrur, Warangal, Telangana	2106	National
Dr. Naveen Kumar Singh (Veterinary Clinical Complex)			
Young Scientist Award	Science and Technology Society for Integrated Rural Improvement, Thorrur, Warangal, Telangana	2016	National
Dr. Vijay Kumar Singh (Animal Nutrition)			
Best paper (Oral) Award	Animal Nutrition Association, Izatnagar	2015	National
Best paper (Poster) Award	Animal Nutrition Association, Izatnagar	2015	National
Dr. Dharmesh Tiwari (Animal Nutrition)			
Best paper (Oral) Award	Animal Nutrition Association, Izatnagar	2015	National
Best paper (Poster) Award	Animal Nutrition Association, Izatnagar	2015	National
Dr. Sachin Gautam (Animal Nutrition)			
Best paper (Oral) award	Animal Nutrition Association, Izatnagar	2015	National
Best paper (Poster) award	Animal Nutrition Association, Izatnagar	2015	National
Dr. Mukesh (Veterinary Anatomy)			
Young Scientist Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2017	National
Young Teacher Award	Science & Tech. Society for Integrated Rural Improvement (S&T SIRI)	2017	National

Excellence and Teaching Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2018	National
Dr. K. N. Singh (Veterinary Anatomy)			
Young Scientist Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2017	National
Young Teacher Award	Science & Tech. Society for Integrated Rural Improvement (S&T SIRI)	2017	National
Excellence and Teaching Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2018	National
Dr. Chandra Shekhar (Veterinary Public Health and Epidemiology)			
Outstanding Achievement Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2018	National
Best Paper (Oral) Presentation Award	N. D. University of Agriculture & Technology, Kumarganj, Ayodhya (U.P.), India	2018	National
Dr. S. V Singh (Veterinary Medicine)			
3 rd Poster Presentation Award	N.D.University of Agriculture & Technology, Kumarganj, Ayodhya in collaboration with Animal Nutritional Association, Izatnagar (IVRI), Bareilly.	2016	National
Best Paper Award	Royal Association for Science-led Socio-culture Advancement (RASSA), New Delhi	2017	National
Dr. Ramakant (Veterinary Medicine)			
3 rd Poster Presentation Award	N.D.University of Agriculture & Technology, Kumarganj, Ayodhya in collaboration with Animal Nutritional Association, Izatnagar (IVRI), Bareilly.	2016	National
Young Scientist Award	Science & Technology For Integrated Rural Improvement (S & T SIRI)	2016	National
Young Scientist Award	Society for Agriculture Innovation and Development (SAID), Ranchi (Jharkhand), India	2017	National
Young Teacher Award	Science & Technology For Integrated Rural Improvement (S & T SIRI)	2017	National

6.6.9.2. Accreditation Report from ICAR/ other Agencies:

Accreditation team visited university in year 2017. The Action taken report on the observation made by the PRT team is given in **Annexure-----**

6.6.9.3. Inter institutional Standings: -----

6.6.9.4. Socio-economic impact:

This university serves to cater to the needs of farmers from 25 districts of Eastern Uttar Pradesh. The university organizes various state level programs like Kisan Melas, Gosthis, camps etc at its main campus and at its KVK's. In addition the university also distributes seeds regularly to farmers. Transfer of Technology to the farmers through KVKS help farmers of this region to boost economy.

6.6.9.5. International Collaboration:

Two International project are running under “Stress Tolerance rice for South Africa and Asia (STRASA)” namely “Corsortiuve for unfavourable rice eco-system (SURE) and ECIFAD funded by International Rice Research Institute, Phelippines, Manila.



6.6.9.6. Fund Raising through CSR:

This is not in large scacle, but recently in 2018 Dayal Fertilizers has given scholarships Rs 50000/- per year to two students.

The top three students of College of Veterinary Sciences receive Neomac Shiksha scholarships every year sponsored by Intas Pharmaceuticals,.

6.6.9.7. Alumni Support

Alumini association at university level is a registered body with the duly elected office bearers. It hosts annual meetings with scientific deliberations. So far Rs three lakhs in alumini funds have been raised.

6.6.10. Certificate

I, the registrar of Narendra Dev University of Agriculture and Technology, hereby certify that the information contained in the section 6.4, 6.5 and 6.6.1 to 6.6.9.7 are furnished as per the records available in the university.

**Signature of Registrar
With Date and Seal**