

## OFFICE OF DEAN: POST GRADUATE STUDIES

**No.: PGS/6550**

**Dated Feb., 08, 2023**

### **All Members of P.G. Faculty**

Please find attached herewith the minutes of I/2023 meeting of BOF-PGS held on Feb., 02, 2023 for your kind information. You are requested to follow up action, if any with regards to your Department/College so that same can be put-up in the next meeting of P.G. Faculty.

Correction/Suggestion if any about the minutes may be intimated within one week.

Anita  
(Anita Rani) 8/2/23  
Secretary, Post Graduate Faculty

Copy to:

1. All Dean of the Colleges
2. Registrar
3. Controller of Examination
4. Director Research/ Extension/Communication
5. All Heads of Departments
6. P.S. to V.C. for information of the Vice-Chancellor

## **Minutes of the I/2023 P.G. Faculty Meeting held on February 02, 2023 at 4:00 P.M. in the Conference Hall, College of Agriculture**

The list containing the names of the members who attended the meeting is placed at **Annexure-I**. At the outset, Secretary, P.G. Faculty welcomed the Hon'ble Vice-Chancellor, Registrar, Dean, PGS/Chairman of Post Graduate Faculty and also welcomed all members of the P.G. faculty.

Dean, PGS/Chairman, P.G. Faculty was invited to apprise the House about the developments that took place since March 12, 2022. Dean, PGS/Chairman of the Post Graduate Faculty welcomed Hon'ble Vice-Chancellor, Registrar and all the faculty members. The contribution of members of P.G. Faculty who retired during March, 2022 to January, 2023 was appreciated and placed on record.

Dean, PGS/Chairman of Post Graduate Faculty informed the House that MoUs with 03 academic/research institutes have been signed by College of Post Graduate Studies during last one year to facilitate post graduate students' in their research work. The procedure for entering into MoU with 07 other academic/research institutions is under progress. The Research Awards to (05) Master's students under the aegis of NABARD Grameen Chintan Scheme and scholarships under FMC Science Leadership Programme of FMC India Pvt. Ltd., Mumbai to 02 Master's & 02 Ph.D. each year to selected students of College of Agriculture are being offered. During the last year various awards (07 nos.) were bestowed by Association of Indian Universities (AIU) to students and faculty members of our University. Further, it was informed that since January, 2022 various modules have been developed on AUAMS portal and made operational for various academic activities viz., Advisor Allotment, Advisory Committee, Revised Advisory Committee, Thesis Title, Revised Thesis Title, Pre-Comprehensive request (Pre-oral), Pre-comprehensive report (Pre-oral report), etc. to facilitate faculty members and students for ease of work pertaining to permission for exams and submission of reports by postgraduate students through online mode. The efforts are underway to develop modules for other academic activities of postgraduate studies. This will enable faculty members and students to submit their proposals easily in time and will facilitate them to know the status of submitted proposals without running from corner-to-corner.

Thereafter the agenda was taken up and the following decisions were taken.

### **Item No. I/2023:1 : Confirmation of the minutes of I/2022 meeting held on March 12, 2022**

The minutes of the meeting as circulated were confirmed.

### **Item No. I/2023:2 : Review of action taken (I/2022 meeting)**

The action taken on minutes were confirmed and noted. No further action is required.

### **Item No. I/2023:3 : Accreditation of Faculty members for Post Graduate Research**

The faculty considered the recommendations of Accreditation Committee made during its meeting held on January 19, 2023 at 4:00 p.m. The proposals of following faculty members (17 of our University and 12 from the institutions with whom GBPUAT, Pantnagar has signed MoU) were examined thoroughly for accreditation to guide research as per details given against each and found them eligible and therefore recommended for consideration by the Academic Council.

Sl. No.	Name of Faculty Member	Designation	Department	Accreditation Level
1.	Dr. Kiran Rana	Asstt. Prof.	Agril. Comm.	Ph.D.
2.	Dr. Shweta Chaudhary	Asstt. Prof.	Agril. Economics	Ph.D.
3.	Dr. A.K. Tripathi	Asstt. Prof.	Agril. Economics	Ph.D.
4.	Dr. Ruchi Rani Gangwar	Asstt. Prof.	Agril. Economics	Ph.D.
5.	Dr. Vineeta Rathore	Asstt. Prof.	Agronomy	Master's
6.	Dr. Anju Pal	Asstt. Prof.	Horticulture	Ph.D.
7.	Dr. Rashmi Panwar	Asstt. Prof.	Horticulture	Ph.D.
8.	Dr. Shweta Uniyal	Asstt. Prof.	Horticulture	Ph.D.
9.	Dr. Rashmi Tewari	Asstt. Prof.	Plant Pathology	Ph.D.
10.	Dr. Shailbala Sharma	S.R.O.	Plant Pathology	Ph.D.
11.	Dr. Subodh Prasad*	Asstt. Prof.	Information Technology	–
12.	Dr. Maneesh Tewari	Asstt. Prof.	Industrial & Production Engg.	Ph.D.
13.	Dr. Neetu Dobhal	Asstt. Prof.	Foods & Nutrition	Ph.D.
14.	Dr. Praneeta Singh	Asstt. Prof.	LPT	Ph.D.
15.	Dr. Jayant Gautam**	Asstt. Prof.	CABM	Ph.D.
16.	Dr. Pooja Tamta	Asstt. Prof.	Home Science Extension	Master's
17.	Dr. Amit Prasad	Asstt. Prof.	Veterinary Medicine	Ph.D.
18.	Dr. Ujjwal Kumar De***	Senior Scientist	Veterinary Medicine, ICAR-IVRI, Bareilly	Ph.D.
19.	Dr. Pradeep Sharma <sup>#</sup>	Principal Scientist	Biotechnology, ICAR-IIWBR, Karnal (RS-Shimla)	Ph.D.
20.	Dr. Charu Lata <sup>#</sup>	Scientist	Biotechnology, ICAR-IIWBR, Karnal (RS-Shimla)	Master's
21.	Dr. Mamrutha HM <sup>#</sup>	Senior Scientist	Plant Physiology, ICAR-IIWBR, Karnal	Ph.D.
22.	Dr. Sneha Adhikari <sup>#</sup>	Scientist	Genetics & Plant Breeding, Karnal (RS-Shimla) RS-Shimla	Master's
23.	Dr. Anuj Kumar <sup>#</sup>	Scientist (Sr. Scale)	Food Tech., ICAR-IIWBR, Karnal	Master's
24.	Dr. Sunil Kumar <sup>#</sup>	Principal Scientist	Biochemistry, ICAR-IIWBR, Karnal	Ph.D.
25.	Dr. Om Prakash <sup>#</sup>	Senior Scientist	Biochemistry, ICAR-IIWBR, Karnal	Master's
26.	Dr. V. Vijaya Lakshmi <sup>##</sup>	Prof. & Univ. Head	Family Resource Management, PJTSAU, Hyderabad	Ph.D.
27.	Dr. Suresh Chandra****	Principal Scientist	Aquaculture, DCFR Bhimtal	Ph.D.
28.	Dr. B.P. Mallikarjuna Swamy <sup>###</sup>	Senior Scientist	Genetics & Plant Breeding IRRI, Philippines	Ph.D.
29.	Dr. Jonali Goswami <sup>####</sup>	Scientist / Engineer 'SF'	North Eastern Space Applications Center, Deptt. of Space, Govt. of India, Umiam, Meghalaya	Ph.D.

\*Application & brief bio-data was recommended & forwarded by Head, Information Technology and Dean, Technology. The Accreditation Committee agreed to recommend the candidature for Ph.D. accreditation but Head, Information Technology and Dean, Technology were of the view that concerned faculty member does not possesses Ph.D. degree in Information Technology from an engineering college. Head, Information Technology and Dean, Technology informed that his degree is being verified at the level of CPO office and requested that till the decision from CPO is awaited his application shall be deferred. **However, the P.G. Faculty recommended the candidature of concerned faculty member for Ph.D. accreditation.**

\*\*Already recommended by Accreditation Committee in its meeting October 30, 2018 and II/2018 meeting of P.G. Faculty. However, the same was not approved by Academic Council in its 386<sup>th</sup> meeting held on 05-02-2019. The reasons were not mentioned in the minutes of Academic Council.

\*\*\*Already included in student Advisory Committee as per approval of Hon'ble Vice-Chancellor in anticipation of approval from Accreditation Committee, P.G. Faculty and Academic Council.

#As per provisions of MoU signed with ICAR-IIWBR, Karnal.

##As per provisions of MoU signed with Professor Jayashankar Telangana State Agricultural University, Hyderabad.

\*\*\*\*Already accredited for Master's.

###IRRI, Philippines is already in the list "Recognition of Institution for carrying out of research/course work" under Clause 34 of Chapter-V of Academic Regulations.

####As per provisions of MoU signed with North Eastern Space Applications Center (NESAC), Umiam, Meghalaya.

The Scientists / faculty members at Sl. No. 20, 22, 23 & 25 applied for Ph.D. accreditation, however, considering their length of service, their accreditation is recommended for Master's level.

*(Action: Secretary, PG Faculty/Dean, PGS)*

**Item No. I/2023:4 Revision in degree nomenclature of Master's and Ph.D. programmes as per BSMA (ICAR)**

The proposal pertaining to revision in degree nomenclature was discussed in detail and it was opined that the revision in degree nomenclature as annexed at **Annexure-II** be placed before the Academic Council for its consideration and approval.

*(Action : Secretary, PG Faculty/Dean, PGS)*

**Item No. I/2023:5 Admission Policy for Academic Year 2023-2024 for PG and Ph.D. programmes of the University**

The admission policy for the year 2023-24 was discussed in detail and it was opined that admission policy as annexed at **Annexure-III** be placed before the Academic Council for its consideration and approval.

*(Action : Secretary, PG Faculty/Dean, PGS)*

**Item No. I/2023:6 Admission Policy (2023-2024) for MBA Programmes**

The admission policy (2023-2024) for MBA programmes as submitted by Dean, CABM was placed before the House and it was also informed that the admission process for academic session 2023-2024 for MBA programmes have been initiated. The House recommended the same to be submitted before Academic Council for ratification.

*(Action : Secretary, PG Faculty/Dean, PGS)*

**Item No. I/2023:7 Implementation of SWAYAM / MOOC courses in PG degree programs in disciplines of Technology and Agri-Business Management/ Management and transfer of their credits**

Dean, PGS informed the House about the necessity of implementing courses offered by SWAYAM / MOOC courses considering the guidelines of BSMA (ICAR) and NEP, 2020. At initial level, the MOOC courses will be optional for PG students.. The SWAYAM/MOOC courses equivalent to courses of our University will be identified and the same will be submitted to Dean, PGS in each

semester for further obtaining approval of Hon'ble Vice-Chancellor. The provision for registration of these identified courses will be made on AUAMS portal by Registrar's office.

Further the workable guidelines formulated on the recommendations given by the committee constituted for the purpose were put before the House and the same were recommended for submission to Academic Council for consideration and approval. The proposed workable guidelines are as below :

<b>Workable Guidelines Proposed for Approval</b>		
A student can opt to offer at the most 2 MOOC courses in first year of his/her Master's degree programme/MBA programmes, one in lieu of programme elective in Technology discipline.		
The credit load of the MOOC courses will be considered within maximum credit load (23 credits).		
The MOOC course under the category Program Elective/Common courses should be of credits equal or more credits.		
A faculty member will be deputed for regulating the MOOC course notification, offering for registration and submission of grade at department level.		
The MOOC course(s) can be taken from the lists of MOOC courses available on SWAYAM Portal from time-to-time. SWAYAM is the National portal of Government of India for offering Massive Open Online Courses (MOOCs). At present SWAYAM has following National Coordinators for each of the Sectors for the purpose of development of the e-content, delivery of online courses and overseeing the assessment procedures of courses offered.		
<b>S. No.</b>	<b>National MOOCs Coordinator</b>	<b>Sectors</b>
1	University Grants Commission(UGC)	Non-Technology Post Graduate Degree Programmes.
2	NPTEL	Technical / Engineering UG & PG degree programmes.
3	Consortium for Educational Communication	Non Technology Under Graduate Degree programmes.
4	IGNOU	Diplomas and Certificates programmes
5	NCERT	School Educational Programmes from Class 9th to 12th.
6	NIOS	Out of school children Educational Programmes from Class 9th to 12th.
7	IIM Bangalore	Management programmes.
8	NITTR, Chennai	Teacher Training programme.
UGC has already issued the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016 advising the Universities to identify courses where credits can be transferred on to the academic record of the students for courses done on SWAYAM. AICTE has also put out gazette notification in 2016 and subsequently for adoption of these courses for credit transfer. Colleges can identify MOOCs offered by various platforms available on SWAYAM; e.g. NPTEL for technology and management students and IIM Bangalore for management students. NPTEL has published recommendations for universities to implement credit transfer from SWAYAM NPTEL MOOCS on NPTEL portal itself.		
The list of courses available for registration along with the equivalent Elective/Common course will be approved from Hon'ble Vice-Chancellor prior to registration in every semester.		
The student may register the respective equivalent course for the MOOC course in succeeding semester on successful completion of the online course.		
A MOOC course of 4/8/12 weeks will be equivalent to a course of 1/2/3 credits i.e. 16/32/48 contact hours.		
All the expenditure including the fee for examination or passing certificate shall be borne by the student.		
Grade of MOOC course will be submitted by the designated faculty on producing the passing certificate by the student.		
The passing marks for the MOOC course shall be at par with passing marks as per university academic regulation i.e. 60% for Master's programme course.		

In case a student fails to pass the MOOC course as per minimum passing marks criterion of university, he/she shall have to either repeat the same course or any other equivalent course from the list of courses notified by the department in subsequent semester/year.

The MOOC course will be added in the course programme as MOOC<sub>1</sub> and MOOC<sub>2</sub>.....MOOC<sub>x</sub>. Later on successful completion of the course, it would be added in course programme before degree completion and will be stated as follows:

**Course no. & Title of the university course – MOOC : Title of the Online course  
(Elective/Common)**

The university course from course programme will be the one which has been approved by AC as equivalent course for a MOOC in a specific semester.

The committee recommended the following following for implementation of the the proposed guidelines:

1. Necessary provision in AUAMS shall be required to accommodate the registration of a MOOC and credit acceptance with grades.
2. Registrar office must be provided with support for process flow to incorporate these modifications.

*(Action : Secretary, PG Faculty/Dean, PGS)*

#### **Item No. I/2023:08 Election of Secretary, Post Graduate Faculty**

The House was informed that the term of Dr. Anita Rani as Secretary, Post Graduate Faculty is ending and new Secretary has to be elected. The House unanimously resolved that Dr. Anita Rani, Professor, Clothing & Textiles should continue to work as Secretary, Post Graduate Faculty for next term.

*(Action : Secretary, PG Faculty/Dean, PGS)*

#### **Item No.: I/2023:09 Any other item with the permission of Chair**

- Item No.: I/2023:09(1)**
- (i) **Start of P.G. degree i.e. M.Sc. (Community Science) Extension Education & Communication Management as recommended by BSMA-ICAR from academic year 2023-2024**
  - (ii) **Course programme for M.Sc. (Community Science) Extension Education & Communication Management**
  - (iii) **Syllabus for M.Sc. (Community Science) Extension Education & Communication Management**

The proposal was discussed in detail and the House resolved that considering the number of faculty members presently working in the department, it would not be feasible to start Master's programme. After appointment of faculty members in future, the agenda shall be resubmitted for consideration of the House.

Further, Hon'ble Vice-Chancellor suggested that extension departments of all the Colleges shall come together and possibilities for the same shall be explored.

*(Action : Dean, Home Science)*

**Item No.: I/2023:09(1) Admission Policy for Admission to Ph.D. in Management w.e.f. Academic Session 2023-2024**

The House was informed that in the proposed Admission Policy, the dates for admission to concerned programme are proposed other than the common dates for admission to various Ph.D. programmes of the University. Also the criteria for admission has been changed i.e. the mode of admission is proposed on the basis of Entrance Test Score (CAT / CMAT), Research Proposal Presentation & Personal Interview in place of only University Entrance Examination.

The proposal was discussed in detail and the following was resolved :

1. The dates for admission to Ph.D. in Management programme and Academic Calendar shall be same as for other Ph.D. programmes of the University.
2. The Mode of Admission as proposed by Dean, CABM shall be approved and admission to Ph.D. in Management programmes be made as proposed.
3. Atleast 02 experts from outside University shall also be included in the Committee for evaluation of Research Proposal in Management to be presented by the candidate for admission.

The agenda shall be submitted to Academic Council for its consideration and approval.

*(Action : Secretary, PG Faculty)*

The meeting ended with vote of thanks to the Hon'ble Vice-Chancellor, Dean, PGS/Chairman, P.G. Faculty and all members of the P.G. Faculty.

Anita  
(Anita Rani) 8/2/23  
Secretary, Post Graduate Faculty

**Attendance of PG Faculty meeting held on 02.02.2023 in Conference Hall of  
College of Agriculture**

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74.	Dr. V.K. Rao	Professor	<a href="mailto:vkraohort@gmail.com">vkraohort@gmail.com</a>
75.	Dr. Stuti Vatsya	Professor & Head	<a href="mailto:stutivatsya@gmail.com">stutivatsya@gmail.com</a>
76.	Dr. Sunita T. Pandey	Professor	<a href="mailto:sunitatewari_8@yahoo.co.in">sunitatewari_8@yahoo.co.in</a>
77.	Dr. Shri Ram	Professor	<a href="mailto:shriramgbpuat@gmail.com">shriramgbpuat@gmail.com</a>
78.	Dr. Rajesh P. Singh	Professor & Head	<a href="mailto:headide.cot@yahoo.com">headide.cot@yahoo.com</a>
79.	Dr. P. Prabhakaran	Professor & Head	<a href="mailto:ppkaran_meat@yahoo.co.in">ppkaran_meat@yahoo.co.in</a>
	Dr. Anita Rani	Prof./ Secretary, PG Faculty	<a href="mailto:anu73cc@gmail.com">anu73cc@gmail.com</a>

### Revision in degree nomenclature of Master's and Ph.D. Programmes as per BSMA (ICAR)

Existing Degree Nomenclature	Proposed Degree Nomenclature
<b>Agriculture</b>	
M.Sc. Ag. (Agrometeorology)	M.Sc. (Agri.) Agricultural Meteorology
Ph.D. Agrometeorology	Ph.D. Agricultural Meteorology
M.Sc. Ag. (Agronomy)	M.Sc. (Agri.) Agronomy
*M.Sc. Ag. (Soil Science and Agricultural Chemistry)	M.Sc. (Agri.) Soil Science
*Ph.D. (Soil Science and Agricultural Chemistry)	Ph.D. Soil Science
M.Sc. Ag. (Agricultural Economics)	M.Sc. (Agri.) Agricultural Economics
M.Sc. (Agricultural Extension and Communication)	M.Sc. (Agri.) Agricultural Extension Education
Ph.D. Agricultural Extension and Communication	Ph.D. Agricultural Extension Education
M.Sc. Ag. (Genetics and Plant Breeding)	M.Sc. (Agri.) Genetics and Plant Breeding
M.Sc. Ag. Entomology	M.Sc. (Agri.) Entomology
M.Sc. Ag. (Plant Pathology)	M.Sc. (Agri.) Plant Pathology
M.Sc. Ag. Horticulture (Fruit Science)	M.Sc. (Hort.) Fruit Science
Ph.D. Horticulture (Fruit Science)	Ph.D. Fruit Science
M.Sc. Ag. Horticulture (Vegetable Science)	M.Sc. (Hort.) Vegetable Science
Ph.D. Horticulture (Vegetable Science)	Ph.D. Vegetable Science
M.Sc. Ag. Horticulture (Floriculture & Landscaping)	M.Sc. (Hort.) Floriculture & Landscaping
Ph.D. Horticulture (Floriculture & Landscaping)	Ph.D. Floriculture & Landscaping
M.Sc. Food Technology Ph.D. Food Technology	M. Tech. Food Processing Technology
	Ph.D. Food Processing Technology
	M. Tech. Food Process Engineering
	Ph.D. Food Process Engineering
	M. Tech. Food Safety and Quality
	Ph.D. Food Safety and Quality
<b>Technology</b>	
M. Tech. Agricultural Engineering (Farm Machinery & Power Engineering)	M. Tech. Farm Machinery and Power Engineering
M. Tech. Agricultural Engineering (Process & Food Engineering)	M. Tech. Processing and Food Engineering
Ph.D. Process and Food Engineering	Ph.D. Processing and Food Engineering
M. Tech. Agricultural Engineering (Irrigation and Drainage Engineering)	M. Tech. Irrigation and Drainage Engineering
M. Tech. Agricultural Engineering (Soil and Water Conservation Engineering)	M. Tech. Soil and Water Conservation Engineering
<b>Basic Sciences</b>	
M.Sc. Agricultural Biotechnology	M.Sc. (Agri.) Molecular Biology and Biotechnology
**M.Sc. Agril. Statistics / Statistics	M.Sc. (Agri.) Agricultural Statistics
***Ph.D. Statistics/ Agricultural Statistics	Ph.D. Agricultural Statistics
M.Sc. (Ag.) Agricultural Chemicals	M.Sc. (Agri.) Agricultural Chemicals
**M.Sc. (Ag.)/M.Sc. Biochemistry	M.Sc. (Agri.) Biochemistry
**M.Sc./ M.Sc. (Ag.) Microbiology	M.Sc. (Agri.) Microbiology

Existing Degree Nomenclature	Proposed Degree Nomenclature
**M.Sc./M.Sc. (Ag.) Plant Physiology	M.Sc. (Agri.) Plant Physiology

\*\* M.Sc. (Agri.) awarded to the students from graduation in Agriculture stream and M.Sc. awarded to students from pure science stream.

\*\*Revision proposed as M.Sc. (Agri.) in place of M.Sc. (Ag.) and M.Sc. will remain unchanged.

\*\*\*The students having M.Sc. Statistics/M.Sc. Applied Statistics will be awarded Ph.D. with major in Statistics and those having M.Sc. Agricultural Statistics will be awarded Ph.D. with major in Agricultural Statistics.

Existing Degree Nomenclature	Proposed Degree Nomenclature
<b>Community Science</b>	
*M.Sc. Community Sci. (Textiles and Apparel Designing)	M.Sc. (Community Science) Apparel and Textile Science
*Ph.D. Community Sci. (Textiles and Apparel Designing)	Ph.D. Apparel and Textile Science
*M.Sc. Community Science (Food Science & Nutrition)	M.Sc. (Community Science) Food and Nutrition
*Ph.D. Community Science (Food Science & Nutrition)	Ph.D. Food and Nutrition
*M.Sc. Community Science (Human Development and Family Studies)	M.Sc. (Community Science) Human Development and Family Studies
*M.Sc. Community Science (Family Resource Management)	M.Sc. (Community Science) Resource Management and Consumer Science
*Ph.D. Community Science (Family Resource Management)	Ph.D. Resource Management and Consumer Science
<b>Fisheries Science</b>	
M.F.Sc. (Aquaculture)	M.F.Sc. Aquaculture
Ph.D. (Aquaculture)	Ph.D. Aquaculture
#M.F.Sc. (Fisheries Resource Management)	M.F.Sc. Fisheries Resource Management
#Ph.D. (Fisheries Resource Management)	Ph.D. Fisheries Resource Management
M.F.Sc. (Aquatic Environment Management)	M.F.Sc. Aquatic Environmental Management
M.F.Sc. (Fish Processing Technology)	M.F.Sc. Fish Processing Technology

\*Approved in 392<sup>nd</sup> meeting of Academic Council.

#Presently kept in abeyance.

Existing Degree Nomenclature	Proposed Degree Nomenclature
<b>Veterinary Science</b>	
M.V.Sc. Veterinary & Animal Husbandry Extension	M.V.Sc. Veterinary Extension Education
M.V.Sc. Veterinary Gynaecology & Obstetrics	M.V.Sc. Animal Reproduction Gynaecology & Obstetrics
Ph.D. Veterinary Gynaecology & Obstetrics	Ph.D. Animal Reproduction Gynaecology & Obstetrics
M.V.Sc. Veterinary Microbiology and Immunology	M.V.Sc. Veterinary Microbiology
Ph.D. Veterinary Microbiology and Immunology	Ph.D. Veterinary Microbiology
M.V.Sc. Animal Biotechnology	M.V.Sc. Veterinary Biotechnology

## Admission Policy for Academic Year 2023-24 for PG and Ph.D. programmes of the university

### A. Ph.D. Programmes

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
AGRICULTURAL MAJORS							
1.	Agricultural Economics	03	01	No change	No change	M.Sc. Ag. Agril. Economics/Rural Banking & Agril. Eco. /M.Sc. (Agribusiness Economics) or M.Sc. Dairy Economics/ Livestock Economics/ Forest Economics/ Veterinary Economics/ Fisheries Economics/ Animal Husbandry Economics.	No change
*2.	Agronomy	05	Nil	No change	No change	M.Sc. Ag. Agronomy.	No change
3.	Agricultural Agrometeorology	03	01	No change	No change	M.Sc. Ag./M.Sc. in Agrometeorology/ Agricultural Physics.	No change
4.	Agricultural Extension Education	04	01	No change	No change	Masters' degree in the area of Development Communication/ Agricultural Extension/ Extension Education/Agricultural Extension&Communication/ Home Science Extension Education/ Dairy Extension /VeterinaryExtension/ Fisheries Extension.	No change
5.	Entomology	05	01	08	02	M.Sc. Ag. Entomology or M.Sc. Zoology with specialization in Entomology.	No change
6.	Food Processing Technology	00	00	03	01	-	Master's degree in Food Processing Technology/Food Safety and Quality/ Food Process Engineering/ Food Science and Technology/Food Science
7.	Genetics & Plant Breeding	06	02	No change	No change	M.Sc. Ag./M.Sc. in Genetics & Plant Breeding/ Plant Breeding/ Genetics/ Agril. Botany.	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
8.	Fruit Science	04	01	No change	No change	M. Sc. Ag./M.Sc. in Horticulture/ Horticulture (Fruit Science) /Horticulture (Floriculture & Landscaping) /M.Sc. Pomology	No change
9.	Floriculture and Landscaping	03	01	No change	No change	M. Sc. Ag./ M.Sc. in Horticulture/ Horticulture (Floriculture & Landscaping)/ Horticulture (Fruit Science)/ M.Sc. Floriculture/ Floriculture & Landscape Architecture.	No change
10*.	Plant Pathology	04	Nil	08	No change	M.Sc.Ag. in Plant Pathology/Mycology & Plant Pathology/Plant Protection with specialization in Plant Pathology	No change
11.	Soil Science	04	01	No change	No change	M.Sc. Ag. in Soil Science/Agril. Chemistry/ Agril. Physics/ Soil Science and Agricultural Chemistry/Agricultural Physics (Soil Physics and Soil and Water Conservation).	No change
12.	Vegetable Science	04	01	No change	No change	M.Sc. Ag. in Horticulture (Vegetable Science)/Olericulture/Horticulture with specialization in Vegetable Science	No change
<b>ENGINEERING MAJORS</b>							
1.	Electrical Engineering	03	01	No change	No change	Bachelor's degree in Electrical Engg./Electrical & Electronics Engineering from a recognized University/ Institute and Masters' degree in the related field of Electrical Engineering from arecognized University/ Institute.	No change
2.	Electronics & Communication Engineering	05	01	No change	No change	Bachelor's Degree in Electronics & Communication Engg./Communication Engg./ Telecommunication Engg./ Electronics Engineering from a recognized University / Institute and Masters' Degree in related field of Electronics & Communication Engineering from a recognized University/Institute.	No change
3.	Farm Machinery	04	01	No	No	Master's Degree in Farm Machinery & Power	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
	&Power Engineering			change	change	Engineering/Agricultural Engineering/ Mechanical Engineering/ Renewable energy from a recognized University.	
4.	Civil Engineering	04	01	No change	No change	Bachelor's degree in Civil Engineering and Master's degree in Civil Engineering with one of the following specialization from recognized University/Institute- Structural Engg./Computer aided design in Structural Engg./ Earthquake Engg./Hydraulic Engg./ Water Resources Engg./ Geotechnical Engg./ Soil Mechanics and Foundation Engg./ Transportation Engg./ Environmental Engg./ Hydrology/ Irrigation Water Management/ Hydropower Engg.	No change
5.	Irrigation & Drainage Engineering	04	01	No change	No change	Master's Degree in Agricultural Engg. with specialization in Irrigation & Drainage Engineering/ Soil & Water Conservation Engineering/ Soil & Water Engineering/Land and Water Resources Engineering/ Water Resources Engineering/ Masters' degree in Civil Engineering from a recognized University/Institute.	No change
6.	Mechanical Engineering	08	02	No change	No change	Master's Degree in Mechanical Engineering with specialization in Thermal Engineering/Thermal Power Engg./Energy Engg./Automobile Engg. /Production Engg./Manufacturing Engg. and	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
						Management/ Design and Production Engg./ Machine Design Engineering/ Machine Design and Analysis/ CAD, CAM and Robotics/ Computer Aided Design and Manufacturing/ Design/Product Design and Development/Materials Engg./ Material Science and Engg./ Mechatronics and Automation from a recognized University/Institute.	
7.	Processing & Food Engineering	04	01	No change	No change	Master's Degree in Agricultural Engineering/ Chemical Engg./ Agricultural Processing/ Agril. Processing and Structures/Agril. Structures and Process Engg./Food Process Engineering/ Post Harvest Engg./Food and Bioprocess Engg./Food Engineering / Process and Agril. Structures/ Process & Food Engg./ Biochemical Engg. / Dairy Engg./ Food Engg. / Food Biotech. Engg. / Renewable Energy Engg. from a recognized University.	Master's Degree in Agricultural Engineering/ Chemical Engg./ Agricultural Processing/ Agril. Processing and Structures/Agril. Structures and Process Engg./Food Process Engineering/ Post Harvest Engg./Food and Bioprocess Engg./Food Engineering / Process and Agril. Structures/ Process & Food Engg./ Biochemical Engg. / Dairy Engg./ Food Engg. / Food Biotech. Engg. / Renewable Energy Engg. / Processing & Food Engg. (as per BSMA recommendation) from a recognized University.
8.	Production Engineering	03	01	No change	No change	Master's Degree in Production Engg./ CAM/CAM & Robotics/CAD/ Mechanical Engg./ Manufacturing Engineering and Management/ IndustrialSystem Engineering/ Industrial & Production Engineering from a recognized University.	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
9.	Soil & Water Conservation Engineering	04	01	No change	No change	Master's Degree in Agricultural Engineering with specialization in Soil & Water Conservation Engineering/ Soil & Water Engineering/ Irrigation & Drainage Engineering / Land and Water Resource Engineering or Masters' Degree in Civil Engineering/ Water Resources/Hydrology/ Water Science and Technology from a recognized University/Institute.	<b>No change</b>
10.	Information Technology	02	Nil	No change	No change	ME/M. Tech. degree in Information Technology/Computer Engg./ Computer Science & Engg./ Computer Science/Information Communication Technology from a recognized University.	No change
<b>FISHERIES SCIENCE MAJORS</b>							
1.	Aquaculture	03	01	No change	No change	M.F.Sc. Aquaculture/ Mariiculture/Inland Aquaculture/ Aquatic Environment Management.	M.F.Sc. Aquaculture/ Inland/Marine Aquaculture/ Aquatic Environment Management.
<b>COMMUNITY SCIENCE MAJORS</b>							
1.	Food and Nutrition	01	Nil	No change	No change	M.Sc. Home Science (Foods & Nutrition)/Food Science & Tech./ Nutrition & Dietetics/ Food Science & Nutrition.	M.Sc. Community Science (Food & Nutrition)/M.Sc. Home Science (Foods & Nutrition)/Food Science & Tech./ Nutrition & Dietetics/ Food Science & Nutrition/ Foods & Nutrition/ M.Sc. Sports Nutrition/ M.Sc. Public Health

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
							Nutrition/M.Sc. Institutional Management & Dietetics/M.Sc. Dietetics & Food Service Management.
2.	Apparel and Textile Science	04	01	No change	No change	B.Sc. Home Science alongwith M.Sc. Home Science (Clothing & Textiles)/ Clothing & Textiles/ Textiles & Clothing/ Textile and Apparel Designing/Fabric and Apparel Science/ Textiles Sciences and Apparel Design/Apparel and Textiles Sciences/Textiles and Fashion Apparel/ Biotextiles/Textile and Fashion Technology, B.Sc. (Hons) Community Science alongwith M.Sc. Community Science (Apparel & Textile Science).	B.Sc. Home Science/ B.Sc. (Hons) Community Science alongwith M.Sc. Home Science (Clothing & Textiles)/ Clothing & Textiles/ Textiles & Clothing/ Textiles and Apparel Designing/Fabric and Apparel Science/ Textile Science and Apparel Design/Apparel and Textile Sciences/Textile and Fashion Apparel/ Biotextiles/Textile and Fashion Technology, B.Sc. (Hons) Community Science alongwith M.Sc. Community Science(Textiles and Apparel Designing)/(Apparel & Textile Science).
3.	Resource Management and Consumer Science	04	01	No change	No change	M.Sc. Family Resource Management/ Resource Management & Consumer Science/ <del>Human Ecology in Consumer Science</del> /Family and Community Sciences/Resource Management and Design Application/ Resource Management and Ergonomics/ Resource Management and Interior Design/Family & Community Resource Management/Community Science	M.Sc. Family Resource Management/ Resource Management & Consumer Science/Family and Community Sciences/Resource Management and Design Application/ Resource Management and Ergonomics/ Resource Management and Interior Design/Family & Community Resource Management/Community Science
<b>SCIENCE MAJORS</b>							
1.	Agricultural Statistics/ Statistics	02	Nil	01	Nil	M.Sc. Statistics/Agricultural Statistics/ M.Sc. Applied Statistics.	No change
2.	Agricultural	03	01	No	No	M.Sc. Ag. / M.Sc. in Agricultural Chemicals.	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
	Chemicals			change	change		
3.	Biochemistry	01	-	No change	No change	M.Sc. Ag./M.Sc. in Biochemistry/ Microbiology/ Molecular Biology & Biotech./Biophysics/ Biotechnology.	No change
4.	Botany	02	Nil	No change	No change	Master degree in Botany/Plant Sciences/ Plant Physiology/ Environmental Sciences.	No change
5.	Chemistry	04	01	No change	No change	M.Sc. Chemistry from a recognized University.	No change
6.	Environmental Science	02	Nil	No change	No change	M.Sc. Ag./ M.Sc. in Environmental Science/ Environmental Biology/ Agroforestry/ Agricultural Physics/ Agriculture with specialization in Environmental Science.	M.Sc. Ag./ M.Sc. in Environmental Science/ Environmental Science/ Environmental Management/ Environmental Biology/ Agroforestry/ Agricultural Physics/ Agriculture with specialization in Environmental Science.
7.	Mathematics	03	01	No change	No change	M.Sc. in Mathematics /Applied Mathematics	No change
8.	Microbiology	02	Nil	No change	No change	M.Sc. Ag. in Microbiology/M.Sc. Microbiology/ M.Sc. Environmental Microbiology/Biochemistry / Food Technology/ Biotechnology/ Environmental Science / Foods & Nutrition/ Molecular Biology and Biotechnology.	M.Sc. (Ag.) Microbiology/M.Sc. Microbiology/ Environmental Microbiology/Biochemistry / Food Technology/ Biotechnology/ Environmental Science / Foods & Nutrition/ Molecular Biology and Biotechnology/ Botany.
9.	Molecular Biology &	04	01	<b>01</b>	<b>-</b>	M.Sc. Ag. / M.Sc. in Biochemistry / Microbiology / Biotechnology /Molecular	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
	Biotechnology					Biology & Biotechnology/ Genetic Engineering/M. Tech. Biotechnology /M.Sc. Ag. Genetics & Plant Breeding.	
10.	Physics	03	01	No change	No change	Master's Degree in Physics/Applied Physics/Astro Physics/Bio-Physics/ Material Science / Electronics/ Computer Science.	No change
11.	Plant Physiology	03	01	No change	No change	M.Sc./M.Sc. Ag. in Plant Physiology /Crop Physiology/ Agronomy/ Horticulture/ Botany/ Bio-Sciences/ Plant Sciences/ Environmental Science.	No change
<b>VETERINARY SCIENCE MAJORS</b>							
1.	Veterinary Public Health & Epidemiology	03	01	No change	No change	M.V.Sc. in Veterinary Public Health & Epidemiology.	M.V.Sc. in Veterinary Public Health & Epidemiology/ Veterinary Microbiology/ Veterinary Public Health/ Epidemiology.
2.	Animal Reproduction Gynaecology & Obstetrics	03	01	No change	No change	M.V.Sc. Gynaecology & Obstetrics/ Animal Reproduction.	No change
3.	Livestock Production & Management	04	01	No change	No change	M.V.Sc. in LPM.	No change
4.	Veterinary Medicine	03	01	No change	No change	M.V.Sc. in Veterinary Medicine/ Veterinary Clinical Medicine/Veterinary Preventive Medicine.	No change
5.	Veterinary Microbiology	03	01	No change	No change	M.V.Sc. in Veterinary Microbiology & Immunology/ Veterinary Microbiology/ Veterinary Bacteriology/ Veterinary Virology/ Veterinary Immunology.	No change
6.	Veterinary Pathology	03	01	No change	02	M.V.Sc. Pathology.	No change
7.	Veterinary Pharmacology & Toxicology	03	01	No change	No change	M.V.Sc. Vety. Pharmacology/Vety. Pharmacology & Toxicology.	No change

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
8.	Veterinary Physiology	03	01	No change	No change	M.V.Sc. Veterinary or Animal Physiology	No change
9.	Poultry Science	03	01	No change	No change	M.V.Sc. in Poultry Science/ Poultry Husbandry/LPM.	No change
10.	Vety. Surgery & Radiology	03	01	No change	No change	M.V.Sc. (Veterinary Surgery & Radiology).	
11.	Veterinary Biochemistry	02	Nil	No change	No change	M.V.Sc. in Veterinary Biochemistry.	No change
12.	Animal Genetics & Breeding	03	01	No change	No change	M.V.Sc. in Animal Genetics & Breeding.	No change
13.	Animal Nutrition	03	01	No change	No change	M.V.Sc. in Animal Nutrition.	No change
14.	Veterinary Anatomy	03	01	No change	No change	M.V.Sc. in Veterinary Anatomy.	No change
15.	Veterinary Parasitology	03	01	No change	No change	M.V.Sc. in Veterinary Parasitology	No change
16.	Livestock Products Technology	03	01	No change	No change	M.V.Sc. in Livestock Products Technology/Animal Products Technology.	No change
<b>MANAGEMENT MAJOR</b>							
**1.	Management	02	Nil	02	02	Masters' Degree or equivalent in Business Administration/ Management.	No change

\*Admission to **Ph.D. programmes in Agronomy and Plant Pathology** for Other State candidates shall be made through ICAR entrance examination only. Candidate need not apply for Pantnagar entrance examination for Other State seats in the mentioned disciplines of **Agronomy and Plant Pathology**.

**\*\*Self –Financing**

**#Students will have to read some remedial Courses.**

The candidate possessing above qualifications and fulfilling the conditions laid down hereunder shall have to qualify the written test and secure a place in the merit list so as to be eligible for admission:

- (a) At Master's level, the candidate should have secured an OGPA not less than 6.500/10.000 or 4.000/5.000 or 1st Division in case of the Universities where these grading scales are not applicable. At Bachelor's level the candidate must possess an Overall Grade Point Average of not less than 6.000/10.000 or 3.000/5.000 or 55% marks in aggregate in case of the Institutions/Universities where these grading scales are not applicable.

- (b) Besides a candidate must also possess the eligibility qualifications prescribed for Masters programmes of the University in the relevant discipline.
- (c) A relaxation of 5% marks, or an equivalent relaxation of grade at Master's level only, will be allowed to those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled categories of candidates.

**Note:** The students having M.Sc. Statistics/M.Sc. Applied Statistics will be awarded Ph.D. with major in Statistics and those having M.Sc. Agricultural Statistics will be awarded Ph.D. with major in Agricultural Statistics.

## B. Masters' Programmes

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
AGRICULTURE MAJORS					
1.	Agricultural Economics	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Fisheries/ Forestry/ Horticulture/ Home Sc./ Agril. Marketing / Agricultural Marketing and Cooperation/ Community Science.	No change
2.	Agricultural Agrometeorology	03	No change	B.Sc. or B.Sc. (Hons.) in Agriculture / Forestry/ Horticulture or B.Sc. with Physics as one of the major subject.	No change
3.	Agronomy	10	No change	B.Sc. Ag./ B.Sc. (Hons.) Ag.	No change
4.	Agricultural Extension Education	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture/ Home Science/ Fisheries/ Food Sc. & Technology/Dairy Sc./ Sericulture/ B.V.Sc. & A.H./B.V.Sc./ Community Science.	No change
5.	Entomology	08	12	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture/Sericulture.	No change
6.	Food Processing Technology	00	04	-	Bachelor's degree in Food Technology/Food Science and Technology/Dairy Technology
7.	Genetics & Plant Breeding	12	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture.	No change
8.	Fruit Science	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture / Horticulture/Forestry.	No change
*9.	Floriculture and Landscaping	04	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Horticulture/Forestry.	No change
10.	Plant Pathology	08	12	B.Sc. or B.Sc. (Hons.) in Agriculture /	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
				Forestry/ Horticulture.	
11.	Soil Science	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Horticulture/ Forestry.	No change
12	Vegetable Science	06	No change	B.Sc. Agriculture/B.Sc. Agriculture (Hons.)/ B.Sc. Horticulture/ B.Sc. (Hons.)Horticulture	No change
<b>ENGINEERING MAJORS</b>					
1.	Farm Machinery & Power Engineering	10	No change	Bachelor's Degree in Agricultural Engineering from a recognized University/Institute.	No change
2.	Irrigation & Drainage Engineering	12	No change	Bachelor's Degree in Agricultural Engineering / Civil Engineering from a recognized University/ Institute.	No change
3.	Processing & Food Engineering	08	No change	Bachelor's Degree in Agricultural Engineering / Chemical Engg./B.Tech. Food Sc./B.Tech. Food Tech./B.Tech. Dairy Technology/B.Tech. Food Engg. from a recognized University/ Institute.	No change
4.	Soil &Water Conservation Engineering.	10	No change	Bachelor's Degree in Agricultural Engineering /Civil Engineering from a recognized University /Institute.	No change
5.#	Computer Engineering	10	No change	B.Tech./B.E. degree in Computer Engineering/Computer Science & Engineering/Computer Science/Information Technology/ Information Communication Technology from a recognized University/Institute.	No change
6.#	Design & Production Engineering	10	No change	Bachelor's Degree in Mechanical Engg./Mechanical & Automation / Production Engg./ Industrial & Production Engg. from a recognized University/Institute.	Bachelor's Degree in Mechanical Engg./Mechanical & Automation / Production Engg./ Industrial & Production Engg. Or in related field from a recognized University/Institute.
7.#	Electrical Energy System	12	No change	Bachelor's Degree in Electrical Engineering/ Electrical and Electronics	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
				Engineering from a recognized University/Institute.	
8#	Electronics & Communication Engineering	14	No change	Bachelor's Degree in Electronics & Communication Engineering/ Electronics Engineering/Communication Engineering/Tele Communication Engineering from a recognized University/ Institute.	No change
9.#	Hydraulic Engineering	04	No change	Bachelor's Degree in Civil Engg. from a recognized University/ Institute.	No change
10.#	Information Technology	06	No change	B.E./B.Tech. degree in Information Technology/Computer Engineering/ Computer Science & Engineering/Computer Science/ Information Communication Technology from a recognized University/ Institute.	No change
11.#	Manufacturing Engineering and Management	06	No change	B.Tech./B.E./B.Sc. (Engg.) Degree in Mechanical Engg./ Production Engg./ Industrial Engg./ Mechanical/Production and Tool Engg./ Production Technology and Manufacturing Engg./ Mechatronics/ Manufacturing Process and Automation/ Production and Industrial Engg./ Industrial and Production Engg./ Manufacturing Technology/ Mechanical and Production Engg./ Automation Engg. from a recognized University/Institute.	B.Tech./B.E./B.Sc. (Engg.) Degree in Mechanical Engg./ Production Engg./ Industrial Engg./ Mechanical/Production and Tool Engg./ Production Technology and Manufacturing Engg./ Mechatronics/ Manufacturing Process and Automation/ Production and Industrial Engg./ Industrial and Production Engg./ Manufacturing Technology/ Mechanical and Production Engg./ Automation Engg. or related field from a recognized University/Institute.
12.#	Soil Mechanics & Foundation Engineering	04	No change	Bachelor's Degree in Civil Engineering from a recognized University/ Institute.	No change
13.#	Structural Engineering	04	No change	Bachelor's Degree in Civil Engineering from a recognized University/Institute.	No change
14.#	Thermal Engineering	10	No change	Bachelor's Degree in Mechanical Engineering/ Automobile Engineering from a recognized University/Institute.	Bachelor's Degree in Mechanical Engineering/ Automobile Engineering or related field from a recognized University/Institute.

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
FISHERIES SCIENCE MAJORS					
1.	Aquaculture	04	04	Bachelor's Degree in Fisheries Science	Bachelor's Degree in Fisheries Science/ Aquaculture
2.	Aquatic Environmental Management	04	02	Bachelor's Degree in Fisheries Science	No change
3.	Fish Processing Technology	04	No change	Bachelor's Degree in Fisheries Science	Bachelor of Fisheries Science
COMMUNITY SCIENCE MAJORS					
1.	Apparel and Textile Science	06	No change	B.Sc. Home Science/ B.Sc. (Hons.) Community Science/ Home Economics/ Family & Community Sciences alongwith Intermediate Science.	No change
2.	Resource Management and Consumer Science	04	No change	B.Sc. Home Science/Home Economics /Family & Community Science/ B.Sc. (Hons.) Community Science with Intermediate Science.	No change
3.	Food & Nutrition	04	No change	B.Sc. Home Science with Intermediate Science /B.Sc. Food Tech./ B.Sc. (Hons.) Community Science/B.Sc. Home Economics.	B.Sc. Home Science with Intermediate Science /B.Sc. Food Tech./ B.Sc. (Hons.) Community Science/B.Sc. Home Economics/B.Sc.(Hons) Food Nutrition & Dietetics.
4.	Human Development & Family Studies	00	02	DEFERRING OF ADMISSION/ To be Kept in abeyance	B.Sc. Home Science/ B.Sc. (Hons.) Community Sciences/B.Sc. Home Economics/ B.Sc. Family & Community Sciences/ B.Sc. Community &Applied Sciences alongwith Intermediate Science.
SCIENCE MAJORS					
1.	Agricultural Chemicals	04	No change	B.Sc. with Chemistry as one of the major subjects/B.Sc. Agriculture / Horticulture/ Forestry.	No change B.Sc. with Chemistry as one of the major subjects/B.Sc. Agriculture / Horticulture/ Forestry/ B.Sc. (Hons.) Ag..
2*.	Agricultural Statistics/ Statistics	04	No change	B.Sc. Ag./B.Sc. (Hons.) Ag. (with Mathematics at Intermediate Level)/ B.Sc. with Maths/ Statistics as one of the major	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
				subjects.	
3.	Biochemistry	05	08	B.Sc. in Biochemistry/Biotechnology/ Microbiology/ Agriculture/ Home Science/ Fisheries/Veterinary Science/ Forestry /Food Tech./ B.Sc. with Chemistry as one of the major subjects/ B.Sc. Horticulture.	B.Sc. in Biochemistry/Biotechnology/ Microbiology/ Agriculture/ Home Science/Community Science/ Fisheries/ Veterinary Science/ Forestry /Food Tech./ B.Sc. with Chemistry as one of the major subjects/ B.Sc. Horticulture.
4.	Botany	04	No change	B.Sc. with Botany as one of the major subjects.	No change
5.	Chemistry	10	No change	B.Sc. with Chemistry as one of the major subjects.	No change
6.	Environmental Science	03	No change	B.Sc. with Environmental Science/ Environmental Biology as one of the major subjects/ B.Sc. in ZBC/Agriculture/ Fisheries/ Home Science/ Community Science/Forestry/ Horticulture.	
7.	Mathematics	04	No change	B.Sc. with Mathematics as one of the major subjects.	No change
8.	Microbiology	03	No change	B.Sc. in Microbiology/ Biochemistry/ Agriculture/ Fisheries/ Forestry /Home Science/Community Science/ Biotechnology /Biology (Zoology and Botany with any other subject)/B.Sc. Horticulture/B.Tech. (Biotechnology).	
9.***	Molecular Biology & Biotechnology	30	No change	Bachelor's Degree in Agriculture/ Forestry/ Agriculture Biotechnology/B. Tech./ Biotechnology from any Agriculture University.	No change
10.	Plant Physiology	04	No change	B.Sc. in Agriculture/ Horticulture/ B.Sc. Forestry	
11.	Physics	12	No change	B.Sc. with Physics as one of the major subjects.	No change
<b>VETERINARY SCIENCE MAJORS</b>					
1.	Veterinary Anatomy	04	No	B.V.Sc. & A.H./B.V.Sc.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
			change		
2.	Animal Reproduction Gynaecology & Obstetrics	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
3.	Veterinary Public Health & Epidemiology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
4.	Vety. Surgery & Radiology	08	04	B.V.Sc. & A.H./B.V.Sc.	No change
5.	Veterinary Biochemistry	03	No change	B.V.Sc. & A.H./B.V.Sc.	No change
6.	Veterinary Medicine	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
7.	Veterinary Microbiology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
8.	Veterinary Parasitology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
9.	Veterinary Pathology	04	No change	B.V.Sc. & A.H./B.V.Sc.	<b>No change</b>
10.	Veterinary Pharmacology & Toxicology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
11.	Veterinary Physiology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
12.	Veterinary Extension Education	02	No change	B.V.Sc. & A.H./B.V.Sc.	No change
13.	Livestock Products Technology	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
14.	Livestock Production & Management	05	No change	B.V.Sc. & A.H./B.V.Sc.	No change
15.	Poultry Science	05	No change	B.V.Sc. & A.H./B.V.Sc.	No change
16.	Animal Nutrition	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
17.	Animal Genetics & Breeding	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
18.	Veterinary Biotechnology	02	No change	B.V.Sc. & A.H./B.V.Sc.	No change
<b>MANAGEMENT PROGRAMMES</b>					
****1.	MBA (Agribusiness)	32	40	Bachelor's and/or Master's degree in Agriculture, Agricultural Chemicals, Agricultural Engineering, Dairy Science/Technology, Fisheries, Food Science/ Technology, Forestry, Horticulture, Veterinary Science, Home Science or B.Tech. (Biotechnology).	Bachelor's and/or Master's degree in Agriculture, Agricultural Chemicals, Agricultural Engineering, Dairy Science/ Technology, Fisheries, Food Science/ Technology, Forestry, Horticulture, Veterinary Science, Home Science/ Community Science or B.Tech. (Biotechnology).

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
****2.	MBA	08	20	Bachelor's degree in any branch of Engineering/Technology from AICTE approved Institutions/ UGC approved Universities.	Bachelor's degree in any branch of Engineering/Technology from AICTE approved Institutions/ UGC approved Universities.
<b>M.C.A. PROGRAMME</b>					
****1.	MCA	24	No change	BCA/B.Sc. with Mathematics from a recognized University/B.Sc. (Information Technology)/ B.Sc. Computer Science.	No change

**Candidates for Master's programme should refer para 22 for subject group code of Entrance Examination.**

**\*\*\*\*Self-Financing; #30 percent of sanctioned seats are allotted to Other State candidates.**

The candidate possessing above qualifications and fulfilling the conditions laid down hereunder shall have to qualify the written test and secure a place in the merit list so as to be eligible for admission:

(a) The candidate should have secured an OGPA of not less than 6.000/10.000 or 3.000/5.000 or 55% marks in aggregate in case of the Institutions/Universities where these scales are not applicable in the Bachelor's degree.

**Note :** (1) The minimum degree duration will be six semester for the candidates seeking admission in Community Science Majors who have studied only 3-year degree programme instead of 4- years.

\*The students admitted in the programme of Agricultural Statistics/Statistics with qualifications B.Sc.(Ag.)/B.Sc. (Hons.) Ag. will be awarded M.Sc. (Agril. Statistics) degree and those admitted with B.Sc. degree (with Mathematics/Statistics as one of the major subjects) will be awarded M.Sc. (Statistics) degree.

\*\*\* Admissions to DBT supported Master's programme (M.Sc. Molecular Biology & Biotechnology) shall be made through online counseling from the list of qualified candidates received from DBT Regional Centre for Biotechnology, Faridabad, which is responsible for conducting Graduate Aptitude Test-Biotechnology (GAT-B) -2022 for admission to the above said programmes throughout the country.