

OFFICE OF THE DEAN : POST GRADUATE STUDIES

No.: PGS/HA/5682

Dated : March 25, 2022

All Members of P.G. Faculty

The minutes of I/2022 meeting of the P.G. Faculty held on March 12, 2022 is enclosed with the letter. The same has also been placed on the University website www.gbpuat.ac.in under the College of Post Graduate Studies section for your kind information. You are requested to follow up action and corrections, if any with regard to the items related to your department/college so that the same could be put-up in the next meeting of the P.G. faculty.

Anita
25/3/22
(Anita Rani)

Secretary, Post Graduate Faculty

Copy to:

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

Minutes of the I/2022 P.G. Faculty Meeting held on March 12, 2022 at 3:00 P.M. in the Conference Hall, College of Agriculture

The list containing the names of the member who attended the meeting is placed at Annexure-I. At the outset, Secretary, P.G. Faculty welcomed the Hon'ble Dean, PGS/ Chairman of Post Graduate Faculty and also welcomed all members of the P.G. faculty. Dean, PGS/Chairman of the Post Graduate Faculty also welcomed all faculty members. The contribution of members of P.G. Faculty who retired during March, 2021 to February, 2022 was appreciated and placed on record.

Dean, PGS/ Chairman of Post Graduate Faculty informed the House that MoUs with 07 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 various other opportunities like Research Awards to 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. students of College of Agriculture have also been started. Apart from this, the procedure has been initiated for various awards to be bestowed by Association of Indian Universities (AIU) to students and faculty members of our University Further, it was informed that since April, 2021 the Office of Dean, PGS is sending notification of approval pertaining to Advisor Allotment, Advisory Committee, Course Programme, Thesis Title etc. to concerned Advisor & HoD through e-mail. Now, the modules have been developed on AMS portal and made operational for various academic activities viz., Advisor Allotment, Advisory Committee, Thesis Title & Revised Thesis Title to facilitate faculty members and students for ease of work pertaining to postgraduate students through online mode. The efforts are underway to develop modules for other academic activities of postgraduate students. This will enable faculty members and students to submit their proposals easily in time and will facilitate them to enquire 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/2022:1 : Confirmation of the minutes of I/2021 meeting held on February 24, 2021

The minutes of the meeting as circulated were confirmed.

Item No. I/2022:2 : Review of action taken (I/2021 meeting)

The minutes were confirmed and noted. No action is required.

The House was informed that during the last meeting (I/2021) some faculty members pointed difference in the regulations mentioned in Chapter-VI (Faculties) under Statutes section of Act & Statutes of the University and Clause (1) of Chapter-V of Academic Regulations pertaining to Member, Post Graduate Faculty. This issue was mentioned under "Any Other Item with the Permission of Chair". The Dean, PGS informed that the reply of Registrar has been received and it has been intimated by Registrar that "the regulations as mentioned in the Act & Statutes, Chapter-VI (Faculties) should be followed for the members of P.G. Faculty".

Item No. I/2022:3 : Accreditation of Faculty members for Post Graduate Research

The faculty considered the recommendations of Accreditation Committee made during its meeting held on December 20, 2021 at 4:00 p.m. The proposals of following faculty members were examined thoroughly for accreditation to Ph.D. 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. Sakshi Chauhan	Asstt. Prof.	Mech. Engg.	Ph.D.
2.	Dr. Neeraj Bisht	Asstt. Prof.	Mech. Engg.	Ph.D.
3.	Dr. Jitendra Bhaskar*	Assoc. Prof.	Mech. Engg., HBTU, Kanpur	Ph.D.
4.	Dr. Sunil Kumar	Asstt. Prof.	Civil Engg.	Ph.D.
5.	Dr. Shri Prakash Dwivedi	Asstt. Prof.	Information Technology	Ph.D.
6.	Dr. Pankaj Kumar	Asstt. Prof.	Soil & Water Cons. Engg.	Ph.D.
7.	Dr. Deepak Kumar	Asstt. Prof.	Soil & Water Cons. Engg.	Ph.D.
8.	Dr. Rajeev Ranjan Kumar	Asstt. Prof.	Veterinary Parasitology	Ph.D.
9.	Dr. Sanjeev Kumar #	Principal Scientist & Head	Animal Genetics & Breeding, ICAR-CARI	Ph.D.
10.	Dr. J.P. Purwar,	S.R.O.	Entomology	Ph.D.
11.	Dr. Rajeev Ranjan	Asstt. Prof.	Agrometeorology	Ph.D.
12.	Dr. Deepshikha	J.R.O.	Plant Pathology	Ph.D.
13.	Dr. Shilpi Rawat	Asstt. Prof.	Plant Pathology	Ph.D.
14.	Dr. Arpita Sharma	Asstt. Prof.	Agril. Comm.	Ph.D.
15.	Dr. Shiv Kumar Dubey	Asstt. Prof.	Biochemistry	Ph.D.
16.	Dr. Tandel Riteshkumar Shantilal**	Scientist	Fish Health, DCFR, Bhimtal	Ph.D.
17.	Dr. Vinod Kadam***	Scientist	Textile Manufacture & Textile Chemistry Div., ICAR-CSWRI	Ph.D.
18.	Dr. Ajay Kumar***	Principal Scientist & I/c Head	Textile Manufacture & Textile Chemistry Div., ICAR-CSWRI	Ph.D.
19.	Dr. N.R. Patel **	Scientist – SG	Agriculture & Soils, IIRS, Dehradun	Ph.D.
20.	Dr. Suresh Kumar **	Scientist – SG & Group Head	Agriculture & Soils, IIRS, Dehradun	Ph.D.
21.	Dr. Bhaskar Ramchandra Nikam **	Scientist/ Engineer 'SF'	Water Resources Department, IIRS, Dehradun	Ph.D.
22.	Dr. Dipanwita Haldar **	Scientist/ Engineer 'SF'	Agriculture & Soils, IIRS, Dehradun	Ph.D.

#Already included in the student Advisory Committee as per approval of Hon'ble Vice-Chancellor in anticipation of approval from Accreditation Committee, PG Faculty & Academic Council. As per provisions of MoU signed with ICAR-CARI, Bareilly.

*As per provisions of MoU signed with HBTU, Kanpur.

**As per provisions of MoU signed with DCFR, Bhimtal.

***As per provisions of MoU signed with ICAR-CSWRI, Avikanagar, Rajasthan.

** As per provisions of MoU signed with IIRS, Dehradun.

The proposal of Scientists from IIRS, Dehradun mentioned at Sl. No. 19-22 were earlier deferred by the P.G. Faculty in its I/2021 meeting for resubmission through proper channel.

Few members pointed out that our University is designating faculty members/scientists of institutions with whom we are having MoU as Co-Chairperson/Member in the Advisory Committee of our students but our faculty members are not being permitted to guide students of other institutions. The Dean, PGS informed the House that Academic Council in its 390th meeting under agenda item no. 2020:390:21(12) "To consider the proposal regarding provisions for regular faculty members to work as Co-Guide in reputed institutions/outside universities" had resolved that the faculty members of the University could be allowed to work as Co-guide/Co-Advisor of students of institutions who have recognized this University for research/course work properly. Co-Guide ship of private colleges/universities will not be acceptable.

Further, it was also informed to the House that the faculty members/scientists of institutions with whom our University has entered into MoU are being designated as Co-Chairperson/Member in the Advisory Committee of Master's/Ph.D. students in accordance to the resolution of Academic Council in its 391st meeting under agenda item no.: 2021:391:45.

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

Item No. I/2022:4 Admission Policy for Academic Year 2022-23 for PG and Ph.D. programmes of the university

The admission policy for the year 2022-2023 was discussed in detail and it was opined that admission policy as agreed (Annexure-II) be placed before the Academic Council for its consideration and approval.

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

Item No. I/2022:5 Admission Policy (2022-2023) for MBA Programmes

The admission policy for the year 2022-23 was discussed in detail and it was opined that admission policy as circulated with the agenda be placed before the Academic Council for its consideration and approval.

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

Item No. I/2022:6 Revision in credits of Special Problem for Master's degree and start of new course Special Problem for Ph.D. degree

The proposal of Head, Soil Science was discussed in detail and the House resolved that the Special Problem shall be uniform for all the Master's and Ph.D. degree programmes. The course code, title and credits shall be as follows :

1. Master's Special Problem, Course Code 687 and Credits - 01/02 (0+1 / 0+2)

Accordingly, the new course as per below details shall be introduced for Ph.D. students.

1. Doctoral Special Problem, Course Code 787 and Credits - 01/02 (0+1 / 0+2)

The Special Problem for both Master's as well as Ph.D. degree will be under Optional Courses.

The agenda shall be placed before Academic Council for its consideration.

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



Item No. I/2022:7 Revision in degree nomenclature of M.Sc. Ag. (Soil Science) and Ph.D. (Soil Science)

The proposal was discussed in detail and the House resolved that the proposed nomenclature is in accordance to the ICAR Vth Dean's Committee and it will facilitate the recognition of the degree at national level without any hassle. Accordingly the House resolved to approve the revision in degree nomenclature as below:

Existing Nomenclature	Recommended Nomenclature
M.Sc. Ag. (Soil Science)	M.Sc. Ag. (Soil Science and Agricultural Chemistry)
Ph.D. (Soil Science)	Ph.D. (Soil Science and Agricultural Chemistry)

The agenda shall be placed before Academic Council for its consideration.

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

Item No. I/2022:8 Revision in nomenclature of Department of Clothing and Textiles to Textiles and Apparel Designing as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposal shall be sent back to Dean, Home Science for resubmission directly to Academic Council alongwith the recommendations of Board of Faculty of Home Science by Dean, Home Science.

(Action : Secretary, PG Faculty/Dean, Home Science)

Item No. I/2022:9 Revision in degree nomenclature of M.Sc. Home Science (Clothing and Textiles) and Ph.D. (Clothing and Textiles) as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposed nomenclature is in accordance to the ICAR Vth Dean's Committee and it will facilitate the recognition of the degree at national level without any hassle. Accordingly the House resolved to approve the revision in degree nomenclature as below :

Existing Nomenclature	Recommended Nomenclature
M.Sc. (Home Science) Clothing and Textiles	M.Sc. Community Science (Textiles and Apparel Designing)
Ph.D.(Clothing and Textiles)	Ph.D. Community Science (Textiles and Apparel Designing)

The agenda shall be placed before Academic Council for its consideration.

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

Item No. I/2022:10 Revision in nomenclature of Department of Home Science Extension as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposal shall be sent back to Dean, Home Science for resubmission directly to Academic Council alongwith the recommendations of Board of Faculty of Home Science by Dean, Home Science.

(Action : Secretary, PG Faculty/Dean, Home Science)

Item No. I/2022:11 Revision in nomenclature of Department of Family Resource Management to Department of Family Resource Management & Consumer Science as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposal shall be sent back to Dean, Home Science for resubmission directly to Academic Council alongwith the recommendations of Board of Faculty of Home Science by Dean, Home Science.

(Action : Secretary, PG Faculty/Dean, Home Science)

Item No. I/2022:12 Revision in nomenclature of M.Sc. Home Science (Family Resource Management) and Ph.D. (Family Resource Management) as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposed nomenclature is in accordance to the ICAR Vth Dean's Committee and it will facilitate the recognition of the degree at national level without any hassle. Accordingly the House resolved to approve the revision in degree nomenclature as below:

Existing Nomenclature	Recommended Nomenclature
M.Sc. Home Science (Family Resource Management)	M.Sc. Community Science (Family Resource Management)
Ph.D. (Family Resource Management)	Ph.D. Community Science (Family Resource Management)

The agenda shall be placed before Academic Council for its consideration.

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



Item No. I/2022:13 Revision in degree nomenclature of M.Sc. Home Science (Human Development and Family Studies) as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposed nomenclature is in accordance to the ICAR Vth Dean's Committee and it will facilitate the recognition of the degree at national level without any hassle. Accordingly the House resolved to approve the revision in degree nomenclature as below:

Existing Nomenclature	Recommended Nomenclature
M.Sc. (Home Science) Human Development & Family Studies	M.Sc. Community Science (Human Development & Family Studies)

The agenda shall be placed before Academic Council for its consideration.

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

Item No. I/2022:14 Adoption of Common Academic Regulations for Post Graduate Programme in the university as per BSMA recommendations (Minutes of the Dean's Committee meeting held on 15/12/2021 have been already circulated)

The proposal was discussed in detail and the House resolved to approve the proposal with the recommendation that instead of Optional Courses it shall be "Optional/Minor Courses". Further, the House resolved that proposal shall be submitted to Academic Council for its consideration.

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

Item No. I/2022:15 Retaining of the nomenclature 'Minor courses' in Ph.D. as per recommendation of BSMA committee of ICAR

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

1. In the restructured and revised proposal submitted by various departments, the 'Minor/Optional Courses' shall be included instead of only 'Optional Courses' as resolved under Item No. 14.
2. All the departments will develop 'Compulsory Course Package' for students of other disciplines opting 'Minor' at Doctoral level.
3. The students will have the choice to opt either for Minor package or Optional courses after consultation with their Advisor.

Accordingly, the proposal alongwith the agenda for 'Restructuring and Revision in Course Programme & Syllabi of M.Sc. and Ph.D. programmes as per BSMA recommendations' shall be submitted to Academic Council for its consideration.

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

Item No. I/2022:16 Restructuring and revision in Course Programme & Syllabi of M.Sc. and Ph.D. programmes as per BSMA recommendations

The House was informed that the BSMA committee constituted by ICAR, New Delhi has recommended restructuring and revision in the course programme & syllabi of Master's and Ph.D. programmes. In order to comply with the ICAR recommendations and recognition of degrees being awarded by our University, the restructuring and revision in course programme & syllabi of Master's and Ph.D. programmes of our University is of utmost requirement. Further, Dean, PGS informed the House that to compile the information submitted by various departments in uniform format, the committee is being constituted for which the nominations from All the Deans of the Faculties have been sought. The approval of Hon'ble Vice-Chancellor will be taken to constitute the committee. The committee will go through the information submitted by various departments and will suggest necessary corrections/modifications required as per the format circulated for the same.

After going through the agenda, the House resolved the following:

1. The number of credits for Common Courses for Master's degree programme shall be 05 credits (except Engineering disciplines other than Agricultural Engineering).
2. The number of credits for Supporting Courses for Master's degree programme shall be 06 credits (except Engineering disciplines other than Agricultural Engineering).
3. The number of credits for Supporting Courses for Doctoral degree programme shall be 06 credits (except Engineering disciplines other than Agricultural Engineering).
4. The Minor/Optional Courses shall be of 08 credits for Master's degree programmes. The minor courses shall be opted from any discipline other than major/ optional courses (08 credits) shall be opted by students from any disciplines including Major field of study.
5. The Minor/Optional Courses shall be of 06 credits for Doctoral degree programmes. The minor courses/optional courses (06 credits) shall be opted by students from disciplines other than Major field of study.
6. The Compulsory Core Courses/Major Courses for Ph.D. shall be of 700 series while others could be of 600 series; and for Master's degree these shall be of 500 or 600 series.
7. The number of credits for Master's Thesis Research and Ph.D. Thesis Research shall be 30 and 75, respectively for all the disciplines of the University.
8. The committee of following faculty members is constituted to suggest alternate Common Course in place of BPC/BBB-506 Basic Concepts in Laboratory Techniques for Master's degree programmes such as Agricultural Economics, Agricultural Extension & Communications and others:
 - i. Dr. S.K. Kashyap, Dean, Agriculture - Chairman
 - ii. Dr. S.C. Tripathi, Professor & Head, Anim. Husb. & Ext. Edu. - Member
 - iii. Dr. Preeti Chaturvedi, Professor & Head, Biological Sciences - Member
 - iv. Dr. Anuradha Dutta, Professor, Foods & Nutrition - Member

The committee will submit its report within a week. The recommendations of the committee will be submitted to Academic Council by Dean, PGS.

9. The differences in the information submitted for restructuring of course structure pertaining to M.Tech. degree programmes of the College of Technology was noted. Therefore, the committee of following members is constituted to screen and resubmit the information as per the format circulated earlier by Dean, PGS.

- | | | |
|---|---|-------------|
| i. Dr. Alaknanda Ashok, Dean, Technology | - | Chairperson |
| ii. Dr. Sandeep Arora, Dean, CBSH | - | Member |
| iii. Dr. Devendra Kumar, Professor & Head, S.W.C.E. | - | Member |
| iv. Dr. A.H. Ahmad, Professor & Head, Vety. Pharm. & Toxicology | - | Member |

The committee will submit its report within a week. The recommendations of the committee will be submitted to Academic Council by Dean, PGS.

10. The proposal for restructuring & revision in course programme & syllabi of Ph.D. degree programmes of College of Technology could not be finalized by common consensus in the P.G. Faculty meeting, therefore, the Chairman, PG Faculty decided that the same as submitted by College of Technology shall be put before Academic Council for discussion.

11. As informed by Dean, PGS/Chairman, PG Faculty, the committee of nominated faculty members is being constituted for the purpose will go through the information submitted by various departments and will make necessary corrections/modifications as required in the light of BSMA recommendations.

12. Dean, PGS is authorized to submit the information compiled (Course Programme, List of PG courses and their syllabi) by the committee to Academic Council for its consideration.

Accordingly, the proposal alongwith the agenda for 'Restructuring and Revision in Course Programme & Syllabi of M.Sc. and Ph.D. programmes as per BSMA recommendations' shall be submitted to Academic Council for its consideration.

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

Item No. I/2022:17 Revision in the limit on credits to be registered per semester (Maximum Credit Load) by Master's & Doctoral students

Dean, PGS informed the House that the Common Academic Regulations for Post Graduate Programmes as recommended by ICAR, New Delhi and also Restructuring & Revision in Course Programme & Syllabi of Master's and Ph.D. degree programmes as recommended by BSMA committee of ICAR, New Delhi are being worked upon for implementation in the University w.e.f. Academic Year 2022-2023 (Batch-2022). According to proposed restructured & revised course programme & syllabi of Master's & Ph.D. degree programmes, the credit requirements for completion of degree will be increased to 70 and 101 at Master's and Ph.D. level, respectively. The Master's students' have to study 40 credits of course work and 30 credits of Thesis research to obtain their degree in 02 years (minimum requirement), whereas, Ph.D. students have to study 26 credits of coursework and 75 credits of thesis research in 03 years (minimum requirement). After thorough discussion, House resolved the following :

Clause	Existing	Recommended by PG Faculty
29(a)(ii)	Full-time Postgraduate students (with Teaching/Research Assistantship): 16 credits in a semester.	Full-time Postgraduate students (with Teaching/Research Assistantship): 18 credits in a semester.
29(a)(v)	In genuine cases an Advisor may also permit a marginal adjustment upto 1 credit over the credit load prescribed in clause (ii) above.	In genuine cases an Advisor may also permit a marginal adjustment upto 2 credit over the credit load prescribed in clause (ii) above.
29(b)	Exceptions : The Dean concerned may permit an increase in the maximum credit load (as specified above) upto the limits detailed below on any of the grounds listed in (c) below. ii. Full-time Postgraduate students : 20 credits	Exceptions : The Dean concerned may permit an increase in the maximum credit load (as specified above) upto the limits detailed below on any of the grounds listed in (c) below. ii. Full-time Postgraduate students : 23 credits

Further, it was resolved that the agenda for above changes in the Clause 29(a)(ii), 29(a)(v) and 29(b) under Chapter-III of Academic Regulations shall be submitted to Academic Council for its consideration.

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

Item No. I/2022:18 Conduct of written comprehensive examination from Major & Minor courses before oral comprehensive examination in Ph.D. programme

The House discussed the agenda submitted on the matter, few faculty members were of the opinion that written comprehensive examination from Major & Minor courses before oral comprehensive examination in Ph.D. programmes shall be continued as per past practices. The Dean, PGS informed the House that the Major & Minor written examinations have been abolished from batch 2021-2022 and this decision has been taken in the light of the recommendations of the committee constituted for "Restructuring of Ph.D. coursework to complete it within 02 semesters of degree programme" under the Chairmanship of Dr. Sandeep Arora, Dean, CBSH and another committee constituted by P.G. Faculty (in its I/2020 meeting to review various agenda items) under the Chairpersonship of Dr. Alaknanda Ashok, Dean, Technology. Also the recommendations of the Internal Dean's Committee to adopt the guidelines of ICAR, New Delhi have been taken into consideration.

Further, it was informed that the orders vide no.: REG/Dy.R./2021/1700 dated 17-11-2021 have already been issued by Registrar to abolish Major & Minor written examination of Ph.D. students (w.e.f. batch 2021-2022). The proposal for its ratification is being submitted to Academic Council.

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



Item No. I/2022:19 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 Dean, PGS/Chairman and the House appreciated the services of Dr. Anita Rani as Secretary, PG Faculty and 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/2022:20 Any other item with the permission of Chair

Item No.: I/2022:20(1) Revision in nomenclature of Department of Foods and Nutrition to Department of Foods Science & Nutrition as recommended by the Vth Dean's Committee of ICAR

The proposal was discussed in detail and the House resolved that the proposal shall be sent back to Dean, Home Science for resubmission directly to Academic Council alongwith the recommendations of Board of Faculty of Home Science by Dean, Home Science.

(Action : Secretary, PG Faculty/Dean, Home Science)

The meeting ended with vote of thanks to the Chair and all faculty members.

Anita
25/3/22
(Anita Rani)

Secretary, Post Graduate Faculty

ANNEXURE-I

List of members attended I/2022 P.G. Faculty meeting held on March 12, 2022 at 3:00 p.m.

Sl. No.	Name of Faculty members	Designation/ Department
1.	Dr. Kiran P. Raverkar	Dean, Post Graduate Studies/ Chairman, P.G. Faculty
2.	Dr. S.K. Kashyap	Dean, Ag., Agriculture
3.	Dr. R.S. Jadoun	Dean, CABM
4.	Dr. Sandeep Arora	Dean, CBSH
5.	Dr. N.S. Jadon	Dean, Veterinary & Animal Sciences
6.	Dr. Amita Saxena	Acting Dean, Fisheries, C.F.Sc.
7.	Dr. Sanjay Mathur	Professor & Head, Elect. & Comm. Engg.
8.	Dr. Pradeep Kumar	Professor & Head, Plant Pathology
9.	Dr. Manoj Kumar	Professor & Head, Maths, Statistics & Computer Science
10.	Dr. Stuti Vatsya	Professor & Head, Veterinary Parasitology
11.	Dr. Salil K. Tewari	Professor & Head, Genetics and Plant Breeding
12.	Dr. V.P. Singh	Professor & Head, Agronomy
13.	Dr. Sanjeev Agrawal	Professor & Head Biochemistry
14.	Dr. M.L. Sharma	Professor & Head, Agril. Economics
15.	Dr. D.C. Dimri	Professor & Head, Horticulture
16.	Dr. R.P. Srivastava	Professor & Head, Entomology
17.	Dr. D.K. Singh	Professor & Head, Vegetable Science
18.	Dr. R.K. Srivastava	Professor & Head, Environmental Science
19.	Dr. Neelam Bhardwaj	Professor & Head, Agril. Communication
20.	Dr. Preeti Chaturvedi	Professor & Head, Biological Sciences
21.	Dr. Lakshmi Tewari	Professor & Head, Microbiology
22.	Dr. Arup Kumar Das	Professor & Head, Surgery & Radiology
23.	Dr. R.K. Sharma	Professor & Head, LPM
24.	Dr. Ajay	Professor & Head, IPED
25.	Dr. Arun Kumar	Professor & Head, FMPE
26.	Dr. A.H. Ahmad	Professor & Head, Vety. Pharm. & Toxicology
27.	Dr. P.S. Mahar	Professor & Head, Civil Engg.
28.	Dr. Ramesh Chandra	Professor & Head, Soil Science
29.	Dr. N.C. Shahi	Professor & Head, PHPFE
30.	Dr. R.C. Srivastava	Professor & Head, Physics
31.	Dr. Anil Kumar	Professor & Head, Animal Nutrition
32.	Dr. A.K. Upadhyay	Professor & Head, Vety. Public Health & Epide.
33.	Dr. Hema Tewari	Professor & Head, Aquatic Env. Mgt.
34.	Dr. H.L. Mandoria	Professor & Head, Information Technology
35.	Dr. Rajesh Kumar	Professor & Head, Vety. Microbiology
36.	Dr. S.C. Tripathi	Professor & Head, Vety. Extension
37.	Dr. J.L. Singh	Professor & Head, Vety. Medicine
38.	Dr. Shahnaz Jahan	Professor & Head, Clothing & Textiles
39.	Dr. Anuradha Dutta	Professor & Head, Foods & Nutrition
40.	Dr. Rajesh P. Singh	Professor & Head, Irrigation & Drainage Engg.
41.	Mr. B.K. Singh	Acting Head, Computer Engineering
42.	Dr. Abhishek Yadav	Acting Head, EED
43.	Dr. S.K. Lavania	Professor, Agronomy
44.	Dr. J.P. Jaiswal	Professor, Genetics and Plant Breeding
45.	Dr. Ajaya Srivastava	Professor, Soil Science
46.	Dr. Atul Kumar	Professor, Plant Physiology
47.	Dr. Yogendra Kumar	Professor, Irrigation & Drainage Engg.
48.	Dr. H.J. Shiva Prasad	Professor, Civil Engineering
49.	Dr. Om Prakash	Professor, Chemistry
50.	Dr. Anil Kumar	Professor, LPM CVASc

51.	Dr. R.S. Barwal	Professor, Animal Genetics and Breeding
52.	Dr. Sunita T. Pandey	Professor, Agronomy
53.	Dr. Anil Shukla	Professor, Agronomy
54.	Dr. M.S. Pal	Professor, Agronomy
55.	Dr. Virendra Singh	Professor, Agril. Economics
56.	Dr. S.K. Srivastava	Professor, Ag. Economics
57.	Dr. Vinod Kumar	Professor, MSCS & Controller of Examination
58.	Dr. M.A. Ansari	Professor, Agril. Communication
59.	Dr. V.L.V. Kameswari	Professor, Agril. Communication
60.	Dr. Rohitashav singh	Professor, Agronomy
61.	Dr. Meena Mrigesh	Professor, Vety. College
62.	Dr. Sundip Kumar	Professor, MBGE
63.	Dr. Jai Paul	Professor, Soil Science
64.	Dr. Navneet Pareek	Professor, Soil Science
65.	Dr. S.K. Singh	Professor, L.P.M.
66.	Dr. C.B. Singh	Professor, Animal Genetics & Breeding
67.	Dr. Sanjay Kumar	Professor, L.P.M.
68.	Dr. Shri Ram	Professor, Soil Science
69.	Dr. Vinod Kumar	Professor, Irrigation & Drainage Engg.
70.	Dr. P.K. Singh	Professor, IPED
71.	Dr. Devendra Kumar	Professor, SWCE
72.	Dr. Anil Kumar	Professor, SWCE
73.	Dr. J.P.N. Rai	Professor, Env. Science
74.	Dr. A.K. Ghosh	Professor, Animal Genetics & Breeding
75.	Dr. Munish Kumar	Professor, Physics
76.	Dr. B.C. Mondal	Professor, Animal Nutrition/ Jt. Coordinator, PGS
77.	Dr. Mukesh Pandey	Professor, CABM
78.	Dr. Manisha Gahlot	Professor, Clothing & Textiles
79.	Dr. Seema Kwatra	Professor, Family Resource Management
80.	Dr. Malbica Das Trakroo	Professor, Aquatic Environment Management
81.	Dr. Anil Kumar Gaur	Professor, MBGE
82.	Dr. S.P. Singh	Professor, Veterinary Pharmacology & Toxicology
83.	Dr. D. Kumar	Professor, Animal Genetics and Breeding
84.	Dr. P.C. Gope	Professor, Mechanical Engineering
85.	Dr. B.D. Bhuj	Professor, Horticulture
86.	Dr. Ranjan Srivastava	Professor, Horticulture
87.	Dr. Anita Rani	Professor, Clothing & Textiles/ Secretary, PG Faculty.

Leave of absence requested by :-

1. Dr. S.D. Samantaray, Professor & Head, Computer Engg.
2. Dr. R.N. Ram, Professor, Fisheries Resource Management

Item No. I/2021:04 Admission Policy for Academic Year 2022-23 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.	Agrometeorology	03	01	No change	No change	M.Sc. Ag./M.Sc. in Agrometeorology/ Agricultural Physics.	No change
4.	Agricultural Extension & Communication	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 /Veterinary Extension/ Fisheries Extension.	No change
5.	Entomology	04	01	05	01	M.Sc. Ag. Entomology or M.Sc. Zoology with specialization in Entomology.	No change
6.	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
7.	Horticulture (Fruit Science)	04	01	No change	No change	M.Sc. Ag. in Horticulture/Horticulture (Floriculture & Landscaping)/ M.Sc. Horticulture/M.Sc. Pomology/ M.Sc. Fruit Science	M. Sc. Ag./M.Sc. in Horticulture/ Horticulture (Fruit Science) /Horticulture (Floriculture & Landscaping) /M.Sc. Pomology / M.Sc. Fruit Science

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.	Horticulture (Floriculture and Landscaping)	03	01	No change	No change	M.Sc. Ag. in Horticulture/ Horticulture (Floriculture & Landscaping)/ Floriculture/ Floriculture & Landscape Architecture.	M. Sc. Ag./ M.Sc. in Horticulture/ Horticulture (Floriculture & Landscaping)/ Horticulture (Fruit Science) / M.Sc. Floriculture/ Floriculture & Landscape Architecture / M.Sc. Fruit Science
*9.	Plant Pathology	04	Nil	No change	No change	M.Sc. Ag. in Plant Pathology/Mycology/ M.Sc.in Plant Protection.	M.Sc. Ag. in Plant Pathology/Mycology & Plant Pathology/Plant Protection with specialization in Plant Pathology
10.	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
11.	Horticulture (Vegetable Science)	04	01	No change	No change	M.Sc. Ag. in Vegetable Science/ Olericulture or Horticulture/ Horticulture with specialization in Vegetable Science.	M.Sc. Ag. in Horticulture (Vegetable Science)/Olericulture/Horticulture with specialization in Vegetable Science / M.Sc. Ag. Vegetable Science
ENGINEERING MAJORS							
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 field of Electrical Engineering from a recognized University/ Institute.	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 a recognized University/ Institute.
2.	Electronics & Communication Engineering	03	01	05	01	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

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
3.	Farm Machinery & Power Engineering	04	01	No change	No change	Master's Degree in Farm Machinery & Power Engineering/Agricultural Engineering/Mechanical Engineering/Renewable energy from a recognized University.	No change
4.	Civil Engineering	04	01	04	01	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

Ar

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
6.	Mechanical Engineering	05	01	08	02	Master's Degree in Mechanical Engineering with specialization in Thermal Engineering/Thermal Power Engg./Energy Engg./Automobile Engg./Production Engg./Manufacturing Engg. and 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.	Master's Degree in Mechanical Engineering with specialization in Thermal Engineering/Thermal Power Engg./Energy Engg./Automobile Engg./Production Engg./Manufacturing Engg. and 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 or related field from a recognized University/Institute.
7.	Process & 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.	No change
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/ Industrial System Engineering/ Industrial & Production Engineering from a recognized University.	Master's Degree in Production Engg./ CAM/CAM & Robotics/CAD/ Mechanical Engg./ Manufacturing Engineering and Management/ Industrial System Engineering/ Industrial & Production Engineering or related field from a recognized University.

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.	No change
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
FISHERIES SCIENCE MAJORS							
1.	Aquaculture	-	-	-	-	Was kept in abeyance	Note : The request for 03+01 seats was received but was denied due to retirement of Dr. R.S. Chauhan, Prof., Aquaculture/Dean, Fisheries in the current academic year and further availability of only one accredited faculty member to guide Ph.D. A representation on the matter has been received to allow admission of students in the degree programme, provisions for the same are being looked out.
HOME SCIENCE MAJORS							
1.#	Human Nutrition(Food Science and Nutrition - new nomenclature)	01	Nil	No change	No change	M.Sc. Home Science (Foods & Nutrition)/Food Science & Tech./ Nutrition & Dietetics/ Food Science & Nutrition.	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
2.#	Clothing & Textiles (Textiles and Apparel Designing - new nomenclature)	04	01	No change	No change	B.Sc. Home Science alongwith M.Sc. Home Science (Clothing & Textiles)/ M.Sc. Clothing & Textiles/ Textiles & Clothing/ Textile and Apparel Designing/Fabric and Apparel Science/ Textiles Sciences and Apparel Design/Apparel and Textiles Sciences/M.Sc. Textiles and Fashion Apparel/M.Sc. Biotextiles/M.Sc. Textile and Fashion Technology .	B.Sc. Home Science alongwith M.Sc. Home Science (Clothing & Textiles)/ Clothing & Textiles/ Textiles & Clothing/ Textiles 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) / M.Sc. Community Science (Textiles & Apparel Designing).
3.	Family Resource Management	04	01	No change	No change	M.Sc. Family Resource Management/ Resource Management & Consumer Science/Human Ecology in 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	No change
SCIENCE MAJORS							
1.	Agricultural Statistics/ Statistics	02	Nil	No change	No change	M.Sc. Statistics/Agricultural Statistics/ M.Sc. Applied Statistics.	No change
2.	Agricultural Chemicals	04	01	03	01	M.Sc. Ag. / M.Sc. in Agricultural Chemicals/ Chemistry.	M.Sc. Ag. / M.Sc. in Agricultural Chemicals.
3.	Biochemistry	03	01	01	—	M.Sc. Ag./M.Sc. in Biochemistry/ Microbiology/ Molecular Biology & Biotech./ Chemistry/Agri. Chemicals/ Foods & Nutrition /Biophysics/ Biotechnology.	M.Sc. Ag./M.Sc. in Biochemistry/ Microbiology/ Molecular Biology & Biotech./Biophysics/ Biotechnology.

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
4.	Botany	01	Nil	02	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.	No change
7.	Food Technology	03	01	No change	No change	M.Sc. Food Technology/Food Science & Technology / Food Science/Masters' degree in Post Harvest Technology/ M.Tech. Food Science & Technology.	No change
8.	Mathematics	03	01	No change	No change	M.Sc. in Mathematics /Applied Mathematics	No change
9.	Microbiology	03	01	02	Nil	M.Sc. Ag. in Microbiology/M.Sc. Microbiology/ M.Sc. Environmental Microbiology/Biochemistry / Food Technology/ Biotechnology/ Environmental Science / Foods & Nutrition/ Molecular Biology and Biotechnology.	No change
10.	Molecular Biology & Biotechnology	04	01	No change	No change	M.Sc. Ag. / M.Sc. / M.V.Sc. in Biochemistry / Microbiology / Biotechnology /Molecular Biology & Biotechnology/ Animal Biotechnology/ Genetic Engineering/M. Tech. Biotechnology/ M.Sc. Ag. Genetics & Plant Breeding.	M.Sc. Ag. / M.Sc. in Biochemistry / Microbiology / Biotechnology /Molecular Biology & Biotechnology/ Genetic Engineering/M. Tech. Biotechnology /M.Sc. Ag. Genetics & Plant Breeding.
11.	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

Ar

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
12.	Plant Physiology	02	Nil	03	01	M.Sc./M.Sc. Ag. in Plant Physiology /Crop Physiology/ Agronomy/ Horticulture/ Botany/ Biochemistry /Microbiology/ Bio-Sciences/ Plant Sciences/ Environmental Science/ Biophysics.	M.Sc./M.Sc. Ag. in Plant Physiology /Crop Physiology/ Agronomy/ Horticulture/ Botany/ Bio-Sciences/ Plant Sciences/ Environmental Science.

VETERINARY SCIENCE MAJORS

1.	Veterinary Public Health & Epidemiology	03	01	No change	No change	M.V.Sc. in Veterinary Public Health & Epidemiology.	No change
2.	Veterinary 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 & Immunology	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	No change	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
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. Surgery/ Surgery & Radiology.	M.V.Sc. (Veterinary Surgery & Radiology).

S. No.	Major	Existing No. of Seats		Proposed No. of Seats		Minimum Eligibility Qualifications	
		UA Domicile	Other States	UA Domicile	Other States	Existing	Proposed
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
MANAGEMENT MAJOR							
**1.	Management	01	Nil	02	Nil	Masters' Degree or equivalent in Business Administration/ Management.	No change

Note : The Head of the Department of Electrical Engineering, Mechanical Engineering and Production Engineering majors will provide clear-cut recommendations for admission of students having Master's degree in related disciplines.

*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:

- 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.
- Besides a candidate must also possess the eligibility qualifications prescribed for Masters programmes of the University in the relevant discipline.
- 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.	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 & Communication	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	08	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture/Sericulture.	No change
6.	Genetics & Plant Breeding	12	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture.	No change
7.	Horticulture (Fruit Science)	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture / Horticulture/Forestry.	No change
8.	Horticulture (Floriculture and Landscaping)	04	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Horticulture/Forestry.	No change
9.	Plant Pathology	06	08	B.Sc. or B.Sc. (Hons.) in Agriculture / Forestry/ Horticulture.	No change
10.	Soil Science	08	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Horticulture/ Forestry.	No change
11.	Horticulture (Vegetable Science)	06	No change	B.Sc. or B.Sc. (Hons.) in Agriculture/ Forestry/ Horticulture.	B.Sc. Agriculture/B.Sc. Agriculture (Hons.)/ B.Sc. Horticulture/ B.Sc. Horticulture (Hons.)
ENGINEERING MAJORS					
1.	Agril. Engineering (Farm Machinery & Power Engg.)	10	No change	Bachelor's Degree in Agricultural Engineering from a recognized University/Institute.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
2.	Agricultural Engineering (Food & Bio Process Engg.)	04	Nil	Bachelor's Degree in Agricultural Engg. /Chemical Engg./Bio-Chemical Engg./B.Tech. (Biotechnology)/B.Tech. FoodTech./B.Tech. Dairy Tech./B.Tech. Food Sc./B.Tech. Food Engg. from a recognized University/Institute.	Reason :- i. The course program is not accredited by ICAR since it was not listed in V Dean's Committee Report as well as not recommended in VI Dean's Committee listed course program. ii. This course program is also not accredited by the AICTE iii. In the department, currently, there is no expert faculty in the area of Food and Bioprocess Engineering iv. There were 1-2 students intake in last four academic years which makes it unjustified to offer 1-2 courses per semester for such number of students. Moreover, it creates an unnecessary burden over the existing inexperienced (in Food and Bioprocess Engineering) faculties. v. In the current "Restructured and Revised Syllabi of Post-graduate Programmes" for Dairy Science and Technology, Agricultural Engineering and Technology, and Food Science Technology, ICAR has not recommended this course program in Agricultural Engineering program.
3.	Agril. Engineering (Irrigation & Drainage Engineering)	12	No change	Bachelor's Degree in Agricultural Engineering / Civil Engineering from a recognized University/ Institute.	No change
4.	Agricultural Engineering (Process & 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
5.	Agril. Engineering (Soil & Water Conservation Engg.)	10	No change	Bachelor's Degree in Agricultural Engineering /Civil Engineering from a recognized University /Institute.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
6.#	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
7.#	Design & Production Engineering	10	No change	Bachelor's Degree in Mechanical Engg./Mechanical & Automation / Production Engg./ Industrial & Production Engg. from a recognized University/Institute.	No change
8.#	Electrical Energy System	12	No change	Bachelor's Degree in Electrical Engineering/ Electrical and Electronics Engineering from a recognized University/Institute.	No change
9#	Electronics & Communication Engineering	08	14	Bachelor's Degree in Electronics & Communication Engineering/ Electronics Engineering/Communication Engineering/Tele Communication Engineering from a recognized University/ Institute.	No change
10.#	Hydraulic Engineering	04	No change	Bachelor's Degree in Civil Engg. from a recognized University/ Institute.	No change
11.#	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
12.#	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.	No change
13.#	Soil Mechanics & Foundation Engineering	04	No change	Bachelor's Degree in Civil Engineering from a recognized University/ Institute.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
14.#	Structural Engineering	04	No change	Bachelor's Degree in Civil Engineering from a recognized University/Institute.	No change
15.#	Thermal Engineering	10	No change	Bachelor's Degree in Mechanical Engineering/ Automobile Engineering from a recognized University/Institute.	No change
FISHERIES SCIENCE MAJORS					
1.	Aquaculture	04	No change	Bachelor's Degree in Fisheries Science	No change
2.	Aquatic Environment Management	04	No change	Bachelor's Degree in Fisheries Science	No change
3.	Fish Processing Technology	04	No change	Bachelor's Degree in Fisheries Science	No change
HOME SCIENCE MAJORS					
1.	Clothing & Textiles (Textiles and Apparel Designing- new nomenclature)	06	No change	B.Sc. Home Science/ B.Sc. (Hons.) Community Science/ Home Economics/ Family & Community Sciences alongwith Intermediate Science.	No change
2.	Family Resource Management	04	No change	B.Sc. Home Science/Home Economics /Family & Community Science/ B.Sc. (Hons.) Community Science with Intermediate Science.	No change
3.	Foods & Nutrition(Food Science and Nutrition)	04	No change	B.Sc. Home Science with Intermediate Science /B.Sc. Food Tech./ B.Sc. (Hons.) Community Science/B.Sc. Home Economics.	No change
4.	Human Development & Family Studies	04	–	B.Sc. Home Science/ B.Sc. (Hons.) Community Sciences/B.Sc. Home Economics/ Family & Community Sciences alongwith Intermediate Science.	DEFERRING OF ADMISSION/ To be Kept in abeyance
SCIENCE MAJORS					
1.	M.Sc. Ag. Agricultural Chemicals	04	No change	B.Sc. with Chemistry as one of the major subjects/B.Sc. Agriculture / Horticulture/ Forestry.	No change
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 subjects.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
3.	Biochemistry	08	05	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/Forestry/ Horticulture.	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.	Food Technology	04	No change	B.Sc. Food Technology/ Food Science and Technology/ Dairy Technology/ Agriculture/Fisheries/Home Science / Horticulture/ B.Tech. (Food Technology/Food Science & Technology/ Dairy Technology/ Agril. Engg.)/ B.E. (Agril.) or B.Sc. (Hons.) in Agriculture/ Fisheries/Home Science / Horticulture/Community Science.	No change
8.	Mathematics	04	No change	B.Sc. with Mathematics as one of the major subjects.	No change
9.	Microbiology	04	03	B.Sc. in Microbiology/ Biochemistry/ Agriculture/ Fisheries/ Forestry /Home Science/Biotechnology/Biology (Zoology and Botany with any other subject)/B.Sc. Horticulture/B.Tech. (Biotechnology).	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).
10.**	M.Sc. Ag. (Biotechnology)	20	30	Bachelor's Degree in Science/ Agriculture/Horticulture/ Forestry/Veterinary Science/Fisheries Science/Biotechnology/ Agriculture Biotechnology.	Bachelor's Degree in Agriculture/ Forestry/ Agriculture Biotechnology/ B. Tech. Biotechnology from any Agriculture University.
11.	Plant Physiology	03	04	B.Sc. in Agriculture/ Zoology, Botany and Chemistry/ Horticulture/ Microbiology with Chemistry/B.Sc. Forestry.	B.Sc. in Agriculture/ Horticulture/ B.Sc. Forestry

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
12.	Physics	12	No change	B.Sc. with Physics as one of the major subjects.	No change
VETERINARY SCIENCE MAJORS					
1.	Veterinary Anatomy	04	No change	B.V.Sc. & A.H./B.V.Sc.	No change
2.	Veterinary 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	No change	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 & Immunology	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.	No change
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 and Animal Husbandry Extension	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.	Animal Biotechnology	02	No change	B.V.Sc. & A.H./B.V.Sc.	No change

S. No.	Major	No. of Seats		Minimum Eligibility Qualifications	
		Existing	Proposed	Existing	Proposed
MANAGEMENT PROGRAMMES					
***1.	MBA (Agribusiness)	32	32	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).
***2.	MBA	08	08	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.
M.C.A. PROGRAMME					
***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 : The minimum degree duration will be six semester for the candidates seeking admission in Home 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. Agricultural Biotechnology) shall be made through online counselling 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.