

OFFICE OF THE DEAN : POST GRADUATE STUDIES

No.: PGS/HA/.....4646

Dated : Feb. 26, 2021

All Members of P.G. Faculty

A copy of the minutes of I/2021 meeting of the P.G. Faculty held on February 24, 2021 is 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, 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.


(Ranjan K. Srivastava)
Joint Coordinator, PGS

Copy to:

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

Minutes of the I/2021 P.G. Faculty Meeting held on February 24, 2021 at 11:00 A.M. in the Gandhi Hall

The list containing the names of the member who attended the meeting is placed at Annexure-I. At the outset, Dean, PGS/ Chairman of Post Graduate Faculty welcomed all members of the P.G. faculty. Dean, PGS/Chairman of the Post Graduate Faculty informed the House about joining of Dr. Ranjan K. Srivastava, Professor, Horticulture as Joint Coordinator, PGS and welcomed him also. The contribution of members of P.G. Faculty who retired during November, 2020 to January, 2021 was appreciated and placed on record.

Dr. Jyothi Prasad, Professor, Civil Engineering/Secretary, PG Faculty being on leave, the meeting was convened by Dr. Ranjan. K. Srivastava, Professor, Horticulture/Joint Coordinator, PGS.

There after the agenda was taken up and the following decisions were taken.

Item No. I/2021:1 : Confirmation of the minutes of I/2020 meeting held on November 10, 2020.

The minutes of the meeting as circulated were confirmed.

Item No. I/2021:2 : Review of action taken (I/2020 meeting).

The minutes were confirmed and noted. Action on following agenda item is required.

Item No. I/2020:17 : Reconstitution of Compulsory Minor Package of Department of Entomology

Head, Entomology was asked to submit the proposal to Academic Council as per the resolution of P.G. Faculty in its I/2020 meeting.

(Action : Head, Entomology)

Item No. I/2020:19(2) : Admission Policy 2021-2022 for MBA programme

Dean, CABM informed that ratification will be done by Academic Council.

(Action : Dean, CABM)

Item No. I/2021:3 : Accreditation of Faculty members for Post Graduate Research.

The faculty considered the recommendations of Accreditation Committee made during the meeting held on February 24, 2021 at 4:00 p.m. and examined the proposal of following faculty members in depth for accreditation to Master's/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. Renu Pandey	Asstt. Prof.	Entomology	Ph.D.
2.	Dr. Bhawna Pandey	Asstt. Prof.	Physics	Ph.D.
3.	Dr. Monika Sodhi	Principal Scientist	NBAGR, Karnal*	Ph.D.
4.	Mr. Ravindra Kumar Rajput	Asstt. Prof.	Mathematics, Statistics & Computer Science	Master's

Apart from above, the accreditation of following faculty members/scientists were deferred by the PG Faculty.

Sl. No.	Name of Faculty Member	Designation	Department	Accreditation Level
1.	Dr. R.P. Singh	Professor	Agril. Comm./KVK, Dehradun	Ph.D.
2.	Dr. N.R. Patel	Scientist-SG	Agriculture & Soils, IIRS, Dehradun	Ph.D.
3.	Dr. Suresh Kumar	Scientist – SG & Group Head	Agriculture & Soils, IIRS, Dehradun	Ph.D.
4.	Dr. Bhaskar Ramchandra Nikam	Scientist / Engineer 'SF'	Water Resources Departments, IIRS, Dehradun	Ph.D.
5.	Dr. Dipanwita Halder	Scientist / Engineer 'SF'	Agriculture & Soils, IIRS, Dehradun	Ph.D.

The House resolved that the application of above faculty members/scientists should be routed through respective Head of the Department(s) and Dean of the College(s)/Director and be submitted in the next meeting of P.G. Faculty.

Further, it was also resolved that the application of faculty members/scientists working at outstation research centres/KVK's shall be submitted to Dean, PGS through respective HoD/Dean/Director of the University. The same procedure shall be followed for faculty members/scientists of other academic/research institutions.

The Office-Memorandum issued vide no.: PGS/SA/3180 dated March 02, 2019 by Dean, PGS pertaining to accreditation of faculty members/scientists working at KVK's and outside research stations in the light of directions of Hon'ble Vice-Chancellor in the UMC meeting held on January 22, 2019 shall be ratified in the Academic Council's forthcoming meeting.

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

Item No. I/2021:4 Admission Policy (2021-2022) for P.G. and Ph.D. programmes of the University

The admission policy for the year 2021-2022 was discussed in detail and it was opined that admission policy as approved (Annexure-II) be placed before the Academic Council for its consideration.

Dean, Technology requested to provide a day for submitting admission policy (2021-2022) for various Master's & Ph.D. degree programmes of the College. The House agreed for the same and authorized Dean, PGS/Chairman, Post Graduate Faculty to submit the Admission Policy (2021-2022) for P.G. and Ph.D. programmes of the University to Coordinator, Admissions after receipt of the same from College of Technology.

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

Item No.: I/2021:5 Any other item with the permission of Chair


Jt. Coordinator P.G.S

Item No.: I/2021:5(1) Election of Secretary, Post Graduate Faculty

The House was informed that the term of Dr. Jyothi Prasad as Secretary, Post Graduate Faculty is ending and new Secretary has to be elected.

The name of Dr. Anita Rani, Professor, Clothing & Textiles was proposed by Dean, Home Science for the responsibility of Secretary, Post Graduate Faculty and seconded by Dr. S.D. Samantaray, Professor & Head, Computer Engineering. The House unanimously elected Dr. Anita Rani, Professor, Clothing & Textiles as Secretary, Post Graduate Faculty.

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

Item No.: I/2021:5(2) Proposal for new course BBC-610 Biophysical and Bioanalytical Chemistry

The proposal submitted by Head, Biochemistry for starting new course BBC-610 Biophysical and Bioanalytical Chemistry as Optional Course for Master's and Ph.D. programmes in Biochemistry was placed before the PG Faculty for consideration and approval.

The House resolved to approve the starting of new course BBC-610 Biophysical and Bioanalytical Chemistry [2(2-0-0)] as Optional Course for Master's and Ph.D. programmes in Biochemistry. The agenda for the same shall be submitted before Academic Council for consideration and approval.

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

It was brought to the notice of the House by some faculty members that only Deans, Directors, HoDs and Professors are invited to attend the P.G. Faculty meeting while Clause (1) of Chapter-V of Academic Regulations states the following :

"Every student on admission to the College of Post-Graduate Studies shall be assigned to an advisor. An Advisor must be specialist in the field of studies of the student and shall be :

(a) A statutory member of the Board of Post-Graduate Faculty."

Accordingly faculty members accredited to guide P.G./Ph.D. research irrespective of his/her designation shall be invited to attend the P.G. Faculty meeting.

Dean, PGS/Chairman, Post Graduate Faculty informed the House that Chapter-VI (Faculties) under Statutes section of Act & Statutes of the University states the following for Board of the Post Graduate Faculty :

"6. The Board of the Post Graduate Faculty shall be constituted as follows:

- (i) The Dean of the College of Post Graduate Studies, who shall be the Chairman;
- (ii) All Deans and Directors;
- (iii) Heads of Departments and Professors in the University;
- (iv) Director of the Agril. Experiment Station"

After discussion it was opined by the House that such discrepancy pertaining to Board of Post Graduate Faculty shall be clarified from Registrar by Dean, PGS/Chairman, P.G. Faculty.

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


(Ranjan K. Srivastava)
Joint Coordinator, PGS

List of members attended I/2021 P.G. Faculty meeting held on February 24, 2021 at 11:00 A.M.

Sl. No.	Name	Designation/Department
1.	Dr. K.P. Raverkar	Dean, PGS / Chairman, PG Faculty
2.	Dr. N.S. Jadon	Dean, Veterinary & Animal Sciences
3.	Dr. S.K. Kashyap	Dean, Agriculture
4.	Dr. R.S. Chauhan	Dean, Fisheries
5.	Dr. R.S. Jadoun	Dean, CABM
6.	Dr. Alaknanda Ashok	Dean, Technology
7.	Dr. Alka Goel	Dean, Home Science
8.	Dr. A.K. Gaur	Acting Dean, CBSH
9.	Dr. A.S. Nain	Professor, Agrometeorology / Director Experiment Station
10.	Dr. Deepa Vinay	Director, Placement & Counselling
11.	Dr. Vinod Kumar	Professor, MSCS / Coordinator, Admissions
12.	Dr. Ashoka Kumar	Professor & Head, Animal Nutrition
13.	Dr. S.N. Tiwari	Professor & Head, Entomology
14.	Dr. T.P. Singh	Professor & Head, Farm Machinery & Power Engineering
15.	Dr. C.V. Singh	Professor & Head, Animal Genetics & Breeding
16.	Dr. Shahnaz Jahan	Professor & Head, Clothing & Textiles
17.	Dr. Salil Tewari	Professor & Head, Genetics & Plant Breeding
18.	Dr. Seema Kwatra	Professor & Head, Family Resource Management
19.	Dr. R.K. Sharma	Professor & Head, Livestock Production Management
20.	Dr. P. Prabhakaran	Professor & Head, Livestock Products Technology
21.	Dr. Viveka Nand	Professor & Head, Chemistry
22.	Dr. H.L. Mandoria	Professor & Head, Information Technology
23.	Dr. Dharendra Singh	Professor & Head, Vegetable Science
24.	Dr. Atul Kumar	Professor & Head, Plant Physiology
25.	Dr. A.K. Upadhyay	Professor & Head, Veterinary Public Health & Epidemiology
26.	Dr. H.P. Gupta	Professor & Head, Veterinary Gynaecology & Obstetrics
27.	Dr. S.C. Tripathi	Professor & Head, Vety. & Anim. Husbandry Ext. Education
28.	Dr. D.C. Dimri	Professor & Head, Horticulture
29.	Dr. Preeti Chaturvedi	Professor & Head, Biological Sciences
30.	Dr. Lakshmi Tewari	Professor & Head, Microbiology
31.	Dr. Stuti Vatsya	Professor & Head, Vety. Parasitology
32.	Dr. Avdhesh Kumar	Professor & Head, Aquaculture
33.	Dr. A.K. Swami	Professor & Head, Electrical Engineering
34.	Dr. Sanjay Mathur	Professor & Head, Electronics & Communication Engineering
35.	Dr. S.K. Shukla	Professor & Head, Veterinary Medicine
36.	Dr. R.K. Singh	Professor & Head, Agrometeorology
37.	Dr. P.S. Mahar	Professor & Head, Civil Engineering
38.	Dr. L. Varshney	Professor & Head, Mechanical Engineering
39.	Dr. Manoj Kumar	Professor & Head, Mathematics, Statistics & Computer Science
40.	Dr. P.K. Omre	Professor & Head, Post Harvest Process & Food Engg.
41.	Dr. R.K. Srivastava	Professor & Head, Environmental Science
42.	Dr. Vandana A. Kumar	Professor & Head, Biochemistry
43.	Dr. S.D. Samantaray	Professor & Head, Computer Engineering
44.	Dr. Arup Kumar Das	Professor & Head, Veterinary Surgery & Radiology
45.	Dr. Anil Kumar	Professor, Animal Nutrition

Sl. No.	Name	Designation/Department
46.	Dr. Sundip Kumar	Professor, Molecular Biology & Genetic Engineering
47.	Dr. Pramod Mall	Professor, Entomology
48.	Dr. Sanjeev Agrawal	Professor, Biochemistry
49.	Dr. J.P. Jaiswal	Professor, Genetics & Plant Breeding
50.	Dr. R.S. Barwal	Professor, Animal Genetics & Breeding
51.	Dr. D. Kumar	Professor, Animal Genetics & Breeding
52.	Dr. R.K. Panwar	Professor, Genetics & Plant Breeding
53.	Dr. S.K. Verma	Professor, Genetics & Plant Breeding
54.	Dr. Navneet Pareek	Professor, Soil Science
55.	Dr. Omveer Singh	Professor, Horticulture
56.	Dr. B.D. Bhuj	Professor, Horticulture
57.	Dr. Virendra Kasana	Professor, Chemistry
58.	Dr. Anil Kumar	Professor, LPM
59.	Dr. M.A. Ansari	Professor, Agricultural Communication
60.	Dr. Avadhesh Kumar	Professor, Vety. & Animal Husbandry Extension Education
61.	Dr. Ashutosh Singh	Professor, CABM
62.	Dr. V.K. Singh	Professor, Mechanical Engineering
63.	Dr. Jyoti Palod	Professor, LPM
64.	Dr. Munish Kumar	Professor, Physics
65.	Dr. Anita Rani	Professor, Clothing & Textiles
66.	Dr. Birendra Prasad	Professor, Genetics & Plant Breeding
67.	Dr. S.K. Srivastava	Professor, Agricultural Economics
68.	Dr. D.C. Baskheti	Professor, Genetics & Plant Breeding
69.	Dr. P.K. Pandey	Professor, Genetics & Plant Breeding
70.	Dr. Ajay	Professor, Industrial & Production Engineering
71.	Dr. Pratima Awasthi	Professor, Foods & Nutrition
72.	Dr. Sudha Arora	Professor, Electrical Engineering
73.	Dr. R.P. Singh	Associate Professor
74.	Dr. Arvind Singh Tomar	Associate Professor, Irrigation & Drainage Engineering
75.	Dr. Ranjan K. Srivastava	Professor, Horticulture / Joint Coordinator, PGS

ADMISSION POLICY (2021-2022)

Ph.D. Programmes

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
1.	Agricultural Economics	02	Nil	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.	03	01	No change.
2.	Agronomy	05	Nil	M.Sc. Ag. Agronomy/M.Sc. Ag. with specialization in Soil Water Management#/Forage Production#/ Water Science and Technology#.	05	05 (ICAR)	M.Sc. Ag. Agronomy
3.	Agrometeorology	03	01	M.Sc. Ag./M.Sc. in Agrometeorology/ Agricultural Physics.	03	01	No change.
4.	Agricultural Extension & Communication	04	01	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.	04	01	No change.
5.	Entomology	08	02	M. Sc. Ag. Entomology or M.Sc. Zoology with specialization in Entomology/ M.Sc. Plant Protection with specialization in Entomology.	04	01	M.Sc. Ag. Entomology or M.Sc. Zoology with specialization in Entomology
6.	Genetics & Plant Breeding	06	02	M.Sc. Ag./M.Sc. in Genetics & Plant Breeding/ Plant Breeding/ Genetics/ Agril. Botany.	06	02	No change.
7.	Horticulture (Fruit Science)	04	01	M.Sc. Ag. in Horticulture/Horticulture (Floriculture & Landscaping)/M.Sc. Horticulture/ M.Sc. Pomology/ M.Sc. Fruit Science.	04	01	No change.

[Signature]
Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
8.	Horticulture (Floriculture and Landscaping)	02	Nil	M.Sc. Ag. in Horticulture/ Horticulture (Floriculture & Landscaping)/Floriculture/ Floriculture & Landscape Architecture.	03	01	No change.
9.	Plant Pathology	04	Nil	M.Sc.Ag. in Plant Pathology/M.Sc. Botany with specialization in Plant Pathology /Mycology/ M.Sc.in Plant Protection.	04	Nil	M.Sc. Ag. in Plant Pathology / Mycology/ M.Sc. in Plant Protection
10.	Soil Science	04	01	M.Sc. Ag. in Soil Science/Agril. Chemistry/ Agril. Physics/ Soil Science and Agricultural Chemistry/ Agricultural Physics (Soil Physics and Soil and Water Conservation)/ Soil Chemistry/Water Science and Technology.	04	01	M.Sc. Ag. in Soil Science / Agril. Chemistry / Agril. Physics / Soil Science and Agricultural Chemistry / Agricultural Physics (Soil Physics and Soil Water Conservation)
11.	Horticulture (Vegetable Science)	04	01	M.Sc. Ag. in Vegetable Science/Olericulture or Horticulture/Horticulture with specialization in Vegetable Science.	04	01	No change.
12.	Food Technology	02	Nil	M.Sc. Food Technology/Food Science & Technology/ Food Science/Masters' degree in Post Harvest Technology/M.Tech. Food Science & Technology	03	01	No change.
13.	Electrical Engineering	03	01	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.	03	01	No change.
14.	Electronics & Communication Engineering	02	Nil	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.	03	01	No change.
15.	Farm Machinery & Power Engineering	04	01	Master's Degree in Farm Machinery & Power Engg. /Agricultural Engineering/Mechanical Engg./ Renewable energy from a recognized University.	04	01	No change.


Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
16.	Civil Engineering	04	01	Bachelor's degree in Civil Engineering and Master's degree in Civil Engineering/ Earthquake Engineering / Computer Aided Structural Engineering from a recognized University/Institute.	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 – i. Structural Engineering ii. Computer aided design in Structural Engineering iii. Earthquake Engineering iv. Hydraulic Engineering v. Water Resources Engineering vi. Geotechnical Engineering vii. Soil Mechanics and Foundation Engineering viii. Transportation Engineering ix. Environmental Engineering x. Hydrology xi. Irrigation Water Management xii. Hydropower Engineering
17.	Irrigation & Drainage Engineering	04	01	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.	04	01	No change.
18.	Mechanical Engineering	04	01	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.	05	01	No change.


Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
19.	Process & Food Engineering	04	01	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.	04	01	No change.
20.	Production Engineering	03	01	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.	03	01	No change.
21.	Soil & Water Conservation Engineering	04	01	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.	04	01	No change.
22.	Information Technology	02	Nil	ME/M.Tech. degree in Information Technology/ Computer Engg./Computer Science & Engg./ Computer Science/Information Communication Technology/ Electronics & Communication Engineering from a recognized University.	02	Nil	M.E./M.Tech. degree in Information Technology / Computer Engineering / Computer Science & Engineering / Computer Science / Information Communication Technology from a recognized University.
23.	Human Nutrition	01	Nil	M.Sc. in Foods & Nutrition/Food Science & Tech./ Applied Nutrition/Nutrition & Dietetics/ Food Science & Nutrition/ Home Science (Foods & Nutrition).	01	Nil	M.Sc. Home Science (Foods & Nutrition) / Food Science & Technology / Nutrition & Dietetics / Food Science & Nutrition

Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
24.	Clothing & Textiles	04	01	B.Sc. (Home Science) alongwith M.Sc. Clothing & Textiles/ Textiles & Clothing/ Textile and Apparel Designing/Fabric and Apparel Science/ Textiles Sciences and Apparel Design/Apparel and Textiles Sciences.	04	01	B.Sc. Home Science along with M.Sc. Home Science (Clothing & Textiles) M.Sc. Clothing & Textiles / Textiles & Clothing/ Textiles and Apparel Designing / Fabric and Apparel Science / Textile Sciences and Apparel Design / Apparel and Textile Sciences / M.Sc. Textiles and Fashion Apparel / M.Sc. BioTextiles / M.Sc. Textile and Fashion Technology
25.	Family Resource Management	04	01	M.Sc. Family Resource Management/Resource Management & Consumer Sciences/Human Ecology in Consumer Science/Family and Community Sciences / Resource Management and Design Application/ Resource Management and Ergonomics/ Family and Community Resource Management.	04	01	M.Sc. Family Resource Management / Resource Management & Consumer Science / Human Ecology in Consumer Science / Family & Community Science / Resource Management and Design Application / Resource Management and Ergonomics / Resource Management and Interior Design / Family & Community Resource Management / Community Science
26.	Aquaculture	02	Nil	M.F.Sc. Aquaculture/Mariculture/Aquatic Environmental Management/Inland Aquaculture	To be kept suspended.		
27.	Agricultural Statistics/ Statistics	03	01	M.Sc. Statistics/Agricultural Statistics/M.Sc. Applied Statistics	02	Nil	No change.
28.	Agricultural Chemicals	04	01	M.Sc. Ag./M.Sc. in Agricultural Chemicals/ Chemistry.	04	01	No change
29.	Biochemistry	03	01	M.Sc. Ag./M.Sc. in Biochemistry/ Microbiology/ Molecular Biology & Biotech./Chemistry/Agri. Chemicals /Foods & Nutrition/ Biophysics/ Biotechnology.	03	Nil	No change.
30.	Botany	02	Nil	Master degree in Botany/Plant Sciences/Plant Physiology / Environmental Sciences.	01	Nil	No change.

[Signature]
Jt. Coordinator P.G.S

2019-2020

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
31.	Chemistry	04	01	M.Sc. Chemistry from a recognized University.	04	01	No change.
32.	Environmental Science	01	Nil	M.Sc.Ag./ M.Sc. in Environmental Science/ Environmental Biology/Agroforestry/ Agricultural Physics/Agriculture with specialization in Environmental Science.	02	–	No change.
33.	Mathematics	03	01	M.Sc. in Mathematics /Applied Mathematics/Statistics.	03	01	M.Sc. in Mathematics / Applied Mathematics
34.	Microbiology	03	01	M.Sc. Ag. in Microbiology/M.Sc. Microbiology/ M.Sc. Environmental Microbiology/Biochemistry /Food Technology/Biotechnology/ Environmental Science / Foods & Nutrition/ Molecular Biology and Biotechnology.	03	01	No change.
35.	Molecular Biology & Biotechnology	04	01	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.	04	01	No change.
36.	Physics	03	01	Master's Degree in Physics/Applied Physics/Astro Physics/Bio-Physics/ Engineering/ Material Science/ Electronics/ Computer Science.	03	01	No change.
37.	Plant Physiology	02	Nil	M.Sc./M.Sc.Ag. in Plant Physiology/Crop Physiology/ Agronomy/Horticulture/Botany/ Biochemistry /Microbiology/ Bio-Sciences/ Plant Sciences/ Environmental Science/ Biophysics.	02	Nil	No change.
38.	Veterinary Public Health & Epidemiology	03	01	M.V.Sc. in Veterinary Public Health & Epidemiology/ Veterinary Public Health / Vety. Epidemiology/Vety. Microbiology/Vety Biotechnology/ Livestock Product Technology/Molecular Biology & Biotechnology.	03	01	M.V.Sc. in Veterinary Public Health & Epidemiology
39.	Veterinary Gynaecology & Obstetrics	03	01	M.V.Sc. Gynaecology & Obstetrics/Animal Reproduction/ Gynaecology & Obstetrics and Animal Reproduction.	03	01	M.V.Sc. Gynaecology & Obstetrics / Animal Reproduction


Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
40.	Livestock Production & Management	04	01	M.V.Sc./M.Sc.Ag. in LPM/APM/Animal Nutrition/ Animal Genetics & Breeding/ Animal Breeding/Dairy Husbandry/ Animal Husbandry/ Animal Husbandry & Dairying/ Animal Science.	04	01	M.V.Sc. in LPM
41.	Veterinary Medicine	03	01	M.V.Sc. in Medicine/Veterinary Medicine/ Veterinary Clinical Medicine/ Veterinary Preventive Medicine/Epidemiology & Preventive Medicine.	03	01	M.V.Sc. Veterinary Medicine / Veterinary Clinical Medicine / Veterinary Preventive Medicine
42.	Veterinary Microbiology & Immunology	02	Nil	M.V.Sc. in Veterinary Microbiology & Immunology/ Veterinary Microbiology/Veterinary Bacteriology/ Veterinary Virology/ Veterinary Immunology/ Molecular Biology & Biotechnology/ Animal Biotechnology/ Veterinary Public Health & Epidemiology/Mycology.	03	01	M.V.Sc. in Veterinary Microbiology & Immunology / Veterinary Microbiology / Veterinary Bacteriology / Veterinary Virology / Veterinary Immunology
43.	Veterinary Pathology	03	01	M.V.Sc. Pathology	03	01	M.V.Sc. Pathology
44.	Veterinary Pharmacology & Toxicology	03	01	M.V.Sc. Veterinary Pharmacology/ Veterinary Pharmacology & Toxicology.	03	01	No change.
45.	Veterinary Physiology	03	01	M.V.Sc. Veterinary or Animal Physiology	03	01	No change.
46.	Poultry Science	04	01	M.V.Sc./M.Sc.Ag. in Poultry Science/ Poultry Husbandry/ LPM/Animal Nutrition/ Poultry Nutrition/ Animal Genetics & Breeding/Poultry Breeding.	03	01	M.V.Sc. in Poultry Science / Poultry Husbandry / LPM
47.	Vety. Surgery & Radiology	03	01	M.V.Sc. Surgery/Surgery & Radiology.	03	01	No change.
48.	Veterinary Biochemistry	02	Nil	M.V.Sc. in Veterinary Biochemistry/ Molecular Biology & Biotechnology/ Animal Biotechnology/ Biotechnology.	02	Nil	M.V.Sc. in Veterinary Biochemistry
49.	Animal Genetics & Breeding	03	01	M.V.Sc. in Genetics & Animal Breeding/Animal Genetics & Breeding or M.V.Sc. in LPM/ Poultry Science /Molecular Biology & Biotechnology with thesis research in the area of Animal Breeding/ M.V.Sc. Genetics. M.Sc. Ag.(Animal Breeding) or M.Sc.Ag. Dairy/ Poultry / Animal Husbandry with specialization in Animal Breeding or M.Sc. in Animal Breeding.	03	01	M.V.Sc. in Animal Genetics & Breeding

[Signature]
Jt. Coordinator P.G.S

S. No.	Major	Existing			Proposed		
		No. of seats		Minimum Eligibility Qualifications	No. of seats		Minimum Eligibility Qualifications
		UA Domicile	Other States		UA Domicile	Other States	
50.	Animal Nutrition	03	01	M.V.Sc./M.Sc.Ag. in Animal Nutrition or LPM/Poultry Science/Dairy Husbandry/ Poultry Husbandry/Animal Husbandry with specialization in Animal Nutrition.	03	01	M.V.Sc. in Animal Nutrition
51.	Veterinary Anatomy	03	01	M.V.Sc. in Veterinary Anatomy.	03	01	M.V.Sc. in Veterinary Anatomy
52.	Veterinary Parasitology	02	Nil	M.V.Sc. in Veterinary Parasitology	03	01	No change.
53.	Livestock Products Technology	03	01	M.V.Sc. in Livestock Products Technology/Meat Science & Technology/Animal Products Technology.	03	01	M.V.Sc. in Livestock Products Technology/Animal Products Technology.
54.	Management	-	-	-	01	Nil	Master's Degree or equivalent in Business Administration/ Management


Jt Coordinator P.G S

Master's Programmes

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
1.	Agricultural Economics	08	B.Sc. in Agriculture/ Fisheries/Forestry/ Horticulture/ Home Sc./Agril. Marketing/ Agricultural Marketing and Cooperation.	08	B.Sc. or B.Sc. (Hons) in Agriculture / Fisheries / Forestry / Horticulture / Home Sc. / Agril. Marketing / Agricultural Marketing and Cooperation / Community Science
2.	Agrometeorology	03	B.Sc. in Agriculture/Forestry/ Horticulture or B.Sc. with Physics as one of the major subject.	03	B.Sc. or B.Sc. (Hons) in Agriculture / Forestry / Horticulture or B.Sc. with Physics as one of the major subject
3.	Agronomy	10	B.Sc. Ag./B.Sc. Ag. & A.H.	10	B.Sc. Ag. / B.Sc. (Hons) Ag.
4.	Agricultural Extension & Communication	08	B.Sc. in Agri./Forestry/ Horticulture/Home Sc./ Fisheries/ Food Sc. & Technology/Dairy Sc./ Sericulture/B.V.Sc. & A.H./B.V.Sc.	08	B.Sc. in Agri./Forestry/Horticulture/ Home Sc. / Fisheries / Food Sc. & Technology / Dairy Sc. / Sericulture / B.V.Sc. & A.H. / B.V.Sc./ B.Sc. (Hons) Agriculture / Forestry/ Horticulture / Home Sc. / Community Science
5.	Entomology	12	B.Sc. in Agriculture/Forestry/Horticulture/Sericulture	08	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Forestry / Horticulture / Sericulture
6.	Genetics & Plant Breeding	12	B.Sc. in Agriculture/ Forestry/Horticulture	12	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Forestry / Horticulture
7.	Horticulture (Fruit Science)	08	B.Sc. in Agriculture /Horticulture/Forestry/Biology (ZBC)	08	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Horticulture / Forestry
8.	Horticulture (Floriculture and Landscaping)	04	B.Sc. in Agriculture/Horticulture/Forestry/ Biology (Zoology, Botany & Chemistry).	04	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Horticulture / Forestry
9.	Plant Pathology	06	B.Sc. in Agriculture /Forestry/Horticulture.	06	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Forestry/ Horticulture
10.	Soil Science	08	B.Sc. Agriculture/Horticulture/ Forestry	08	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Horticulture / Forestry
11.	Horticulture (Vegetable Science)	06	B.Sc. in Agriculture/Forestry/Horticulture/Biology (Zoology and Botany with any other Subject).	06	B.Sc. in Agriculture or B.Sc. (Hons) in Agriculture / Forestry / Horticulture

Jt. Coordinator P.G.S

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
12.	Food Technology	04	B.Sc. Agriculture/ Fisheries/Home Science /Dairy Technology / Food Technology / Horticulture/Food Science and Technology/ B.E. (Agril.)/ B.Tech. (Agril. Engg.)/B.Tech. (Food Technology)/ B.Tech. Food Science & Technology.	04	B.Sc. (Food Technology / Food Science and Technology / Dairy Technology / Agriculture / Horticulture / Home Science / Fisheries) / B.Tech. (Food Technology / Food Science and Technology)/ Dairy Technology / Agril. Engg.) / BE (Agril) or B.Sc. (Hons) in Agriculture / Horticulture / Home Science / Fisheries / Community Science
13.	Agril. Engineering (Farm Machinery & Power Engg.)	10	Bachelor's Degree in Agricultural Engineering from a recognized University/Institute.	10	No change.
14.	Agricultural Engineering (Food & Bio Process Engg.)	04	Bachelors Degree in Agricultural Engg. /Chemical Engg./Bio- Chemical Engg./B.Tech. (Biotechnology)/B.Tech. Food Tech./ B.Tech. Dairy Tech./ B.Tech. Food Sc./B.Tech. Food Engineering from a recognized University /Institute.	04 + 01 (Other state)	No change.
15.	Agril. Engineering (Irrigation & Drainage Engineering)	12	Bachelor's Degree in Agricultural Engineering / Civil Engineering from a recognized University/ Institute.	12	No change.
16.	Agricultural Engineering (Process & Food Engineering)	08	Bachelor's Degree in Agricultural Engineering / Chemical Engg./ B.Tech. Food Sc./B.Tech. Food Tech./ B.Tech. Dairy Technology /B.Tech. Food Engineering from a recognized University/ Institute.	08 + 02 (Other state)	No change.
17.	Agril. Engineering (Soil & Water Conservation Engg.)	10	Bachelor's Degree in Agricultural Engineering /Civil Engineering from a recognized University /Institute.	10	No change.
18.	Computer Engineering	10	B.Tech./B.E. degree in Computer Engineering/ Computer Science & Engineering/ Computer Science/Information Technology/ Information Communication Technology from a recognized University/Institute.	10	No change.
19.	Design & Production Engineering	10	Bachelor's Degree in Mechanical Engineering/Mechanical & Automation / Production Engineering/ Industrial & Production Engineering from a recognized University/Institute.	10	No change.
20.	Electrical Energy System	12	Bachelor's Degree in Electrical Engineering/ Electrical and Electronics Engineering from a recognized University/Institute.	12	No change.


Jt. Coordinator P.G.S

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
21.	Electronics & Communication Engineering	09	Bachelor's Degree in Electronics & Communication Engineering/Electronics Engineering/ Communication Engineering/Tele Communication Engineering from a recognized University/ Institute.	08+02	No change.
22.	Hydraulic Engineering	04	Bachelor's Degree in Civil Engg. from a recognized University/ Institute.	04	No change.
23.	Information Technology	06	B.E./B.Tech. Degree in Information Technology/ Computer Engineering/ Computer Science & Engineering/Computer Science/ Information Communication Technology from a recognized University/ Institute.	06	No change.
24.	Manufacturing Engineering and Management	06	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.	06	No change.
25.	Soil Mechanics & Foundation Engineering	04	Bachelor's Degree in Civil Engineering from a recognized University/ Institute.	04	No change.
26.	Structural Engineering	04	Bachelor's Degree in Civil Engineering from a recognized University/Institute.	04	No change.
27.	Thermal Engineering	10	Bachelors Degree in Mechanical Engineering/ Automobile Engineering from a recognized University/Institute.	10	No change.
28.	Aquaculture	04	Bachelor's Degree in Fisheries Science	04	No change.
29.	Aquatic Environment Management	04	Bachelor's Degree in Fisheries Science	04	No change.
30.	Fisheries Resource Management	04	Bachelor's Degree in Fisheries Science	To be kept suspended.	
31.	Fish Processing Technology	04	Bachelor's Degree in Fisheries Science	04	No change.


Jt. Coordinator P.G.S

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
32.	Clothing & Textiles	06	B.Sc. Home Science/Home Economics/Family & Community Sciences/B.Sc. Community Science alongwith Intermediate Science.	06	B.Sc. Home Science / B.Sc. (Hons) Community Science / Home Economics / Family and Community Sciences along with Intermediate Science
33.	Family Resource Management	04	B.Sc. Home Science/Home Economics/Family & Community Science with Intermediate Science.	04	B.Sc. Home Science / Home Economics/ Family & Community Sciences / B.Sc. (Hons) Community Science with Intermediate Science
34.	Foods & Nutrition	03	B.Sc. Home Science with Intermediate Science /B.Sc. Food Tech./ B.Sc. Community Science	04	B.Sc. Home Science with Intermediate Science / B.Sc. Food Tech. / B.Sc. (Hons) Community Science / B.Sc. Home Economics
35.	Human Development and Family Studies—	—	—	04	B.Sc. Home Science / B.Sc. (Hons) Community Sciences / B.Sc. Home Economics / B.Sc. Family and Community Sciences along with Intermediate Science
36.	M.Sc. Ag. Agricultural Chemicals	02	B.Sc. with Chemistry as one of the major subjects/B.Sc. Agriculture / Horticulture/Forestry.	04 + 01 (ICAR)	No change.
37.	Agricultural Statistics/ Statistics	04	B.Sc. Ag./B.Sc. Horticulture/B.Sc. Forestry (with Mathematics at Intermediate Level)/ B.Sc. with Maths/Statistics as one of the major subjects.	04	M.Sc. Agricultural Statistics : B.Sc. Ag./B.Sc. (Hon.) Ag. (with Mathematics at Intermediate level) M.Sc. Statistics : B.Sc. with Mathematics / Statistics as one of the major subjects
38.	Biochemistry	09	B.Sc. in Biochemistry/Biotechnology/Microbiology/ Agriculture/ Home Science/Fisheries/Veterinary Science/ Forestry/Food Technology/B.Sc. with Chemistry as one of the major subjects/ B.Sc. Horticulture.	08 + 02 (ICAR)	No change.
39.	Botany	04	B.Sc. with Botany as one of the major subjects.	04	No change.
40.	Chemistry	10	B.Sc. with Chemistry as one of the major subjects.	10	No change.
41.	Environmental Science	03	B.Sc. with Environmental Science/Environmental Biology as one of the major subjects/ B.Sc. in ZBC/ Agriculture/Fisheries/Home Science/ Forestry/ Horticulture.	03	No change
42.	Mathematics	04	B.Sc. with Mathematics as one of the major subjects.	04	No change.

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
43.	Microbiology	04	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).	04	No change.
44.	M.Sc. Ag. (Biotechnology)	10	Bachelor's Degree in Science/Agriculture/ Horticulture/ Forestry/ Veterinary Science/Fisheries Science/Biotechnology/Agriculture Biotechnology.	20	No change.
45.	Plant Physiology	03	B.Sc. in Agriculture/ Zoology, Botany and Chemistry/ Horticulture/ Microbiology with Chemistry/ B.Sc. Forestry.	03	No change.
46.	Physics	12	B.Sc. with Physics as one of the major subjects.	12	No information received.
47.	Veterinary Anatomy	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
48.	Veterinary Gynaecology & Obstetrics	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
49.	Veterinary Public Health & Epidemiology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
50.	Vety. Surgery & Radiology	08	B.V.Sc. & A.H./B.V.Sc.	08	No change.
51.	Veterinary Biochemistry	03	B.V.Sc. & A.H./B.V.Sc.	03	No change.
52.	Veterinary Medicine	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
53.	Veterinary Microbiology & Immunology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
54.	Veterinary Parasitology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
55.	Veterinary Pathology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
56.	Veterinary Pharmacology & Toxicology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
57.	Veterinary Physiology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
58.	Veterinary and Animal Husbandry Extension	02	B.V.Sc. & A.H./B.V.Sc.	02	No change.


Jt. Coordinator P.G.S

S. No.	Major	Existing		Proposed	
		No. of seats	Minimum Eligibility Qualifications	No. of seats	Minimum Eligibility Qualifications
59.	Livestock Products Technology	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
60.	Livestock Production & Management	05	B.V.Sc. & A.H./B.V.Sc.	05	No change.
61.	Poultry Science	05	B.V.Sc. & A.H./B.V.Sc.	05	No change.
62.	Animal Nutrition	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
63.	Animal Genetics & Breeding	04	B.V.Sc. & A.H./B.V.Sc.	04	No change.
64.	Animal Biotechnology	03	B.V.Sc. & A.H./B.V.Sc.	02	No change.
65.	MCA	24	BCA/B.Sc. with Mathematics from a recognized University/B.Sc. (Information Technology)/ B.Sc. Computer Science.	24	No change.


Jt. Coordinator P.G.S

Changes Proposed by Coordinator, Admissions for Admission Policy

Existing	Proposed
Admissions to Master's programme in Molecular Biology and Biotechnology shall be made through the GBPUAT, Pantangar entrance examination. Total number of seats 10 (08 Agriculture stream and 02 Veterinary Sciences stream).	Admissions to DBT sponsored Master's programmes (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) for admission to the above said programmes throughout the country.
Admission to Ph.D. programmes in Agronomy and Plant Pathology for Other State candidates shall be made through ICAR entrance examination only. Candidates belonging to other states need not apply for Pantnagar entrance examination in the mentioned disciplines of Agronomy and Plant Pathology . Whereas, admissions to other Ph.D. programmes for other state candidates are made through the university entrance examination as well as entrance examination conducted by ICAR for the purpose.	Admission to Ph.D. programmes in Agronomy and Plant Pathology for Other State candidates shall be made through ICAR entrance examination only. Candidates belonging to other states need not apply for Pantnagar entrance examination in the mentioned disciplines of Agronomy and Plant Pathology . Whereas, admission to other Ph.D. programmes for Other State candidates are made through the university entrance examination as well as entrance examination conducted by ICAR for the purpose. In case, domicile candidates of Uttarakhand are not available for the sanctioned seats, the same shall be filled from amongst candidates of Other States and Vice-Versa.
A relaxation of 5% marks, or an equivalent relaxation of grade, will be allowed to those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates.	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.


Jt. Coordinator P.G.S