



**KARNATAKA VETERINARY, ANIMAL AND
FISHERIES SCIENCES UNIVERSITY**
NANDINAGAR, BIDAR-585 226,
KARNATAKA STATE

**ACADEMIC INFORMATION
AND
REGULATIONS
GOVERNING MASTERS'
AND
DOCTORAL DEGREE PROGRAMME**

SEMESTER SYSTEM OF EDUCATION

**ACADEMIC YEAR
2021-22**

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ACADEMIC INFORMATION AND REGULATIONS GOVERNING MASTERS' AND DOCTORAL DEGREE PROGRAMME UNDER SEMESTER SYSTEM (RESTRUCTURED AND REVISED SYLLABI, ICAR NEW DELHI) FROM ACADEMIC YEAR 2021-22 (APPROVED IN 37TH ACADEMIC COUNCIL MEETING HELD ON 20.6.2022)

Rule No.	REGULATIONS
1.0	Title: The Academic Information and Regulations shall be called “Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, Academic Information and Regulations Governing Masters’ and Doctoral Degree Programme under Semester System”.
2.0	DEFINITIONS
2.1	Academic Year: An academic year shall be normally from July to June of the following calendar year otherwise required under special situations. It shall be divided into two academic terms known as semesters. It includes dates of registration, commencement of instructions, semester end examination, end of semester and academic year etc.
2.2	Semester: It is an academic term consisting of not less than 110 instructional days excluding examination period (Period of 10 days for Midterm during semester and 10 days for final examinations after completion of a semester).
2.3	Syllabus / Curriculum: It means the syllabus and curriculum for the courses of study as specified by the ICAR, New Delhi and adopted by Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar.
2.4	Course means a unit of instruction in a subject carrying a specific number and credits to be covered in a semester as laid down in details in the syllabus of degree programme.

2.5	Credit means the unit of work load per week for a particular course in theory and/ or practical. One credit of theory means one class of one clock hour and one credit practical means one class of two clock hours duration of laboratory work / clinical hours per week.
2.6	Course Load refers to total number of credits of all the courses registered by the student during a given semester.
2.7	Grade Point (GP) of a course is a measure of performance. It is obtained by dividing the per cent mark secured by a student in a particular course by 10. Expressed and rounded off to second decimal place.
2.8	Credit Point (CP) refers to the Grade point multiplied by the number of credits of the course, expressed and rounded off to second decimal place.
2.9	Grade Point Average (GPA) means the total credit point earned by a student divided by total number of credits of all courses registered in a semester, expressed and rounded off to second decimal place.
2.10	Cumulative Grade Point Average (CGPA): It is a quotient of cumulative credit points obtained by a student in all the courses registered from the beginning of the first semester of the degree programme divided by the total course credits of all the courses which the student had registered up to the end of a specified semester. It determines the cumulative performance of a student in all the courses registered during a period covering more than a semester. The CGPA is expressed to the second decimal place.
2.11	Overall Grade Point Average (OGPA) means the total credit points earned by a student in the entire degree programme divided by the total number of credits required for the P.G. degree, expressed and rounded off to second decimal place.
2.12	OGPA Card (Transcript): It is a copy of the consolidated report of grades obtained by the student and issued by the University after completion of all the credit requirements of Postgraduate Degree Programme.

3.00	POST GRADUATE DEGREE PROGRAMME
	The Programmes of Postgraduate Instruction in the University shall consist of (1) Doctoral Degree (2) Masters' Degree (3) and any other Post-graduate Diploma / Certificate course as decided by the University from time to time. They are offered in various Departments located at different campuses of the University.
3.1	<p>Masters' Degree Programme Offered by the University</p> <p>I. VETERINARY AND ANIMAL SCIENCE</p> <p>Animal Genetics and Breeding Animal Nutrition Livestock Production & Management Livestock Products Technology Poultry Science Veterinary Anatomy & Histology Veterinary and Animal Husbandry Extension Veterinary Biochemistry Veterinary Gynaecology and Obstetrics Veterinary Medicine Veterinary Microbiology Veterinary Parasitology Veterinary Pathology Veterinary Pharmacology and Toxicology Veterinary Physiology Veterinary Public Health and Epidemiology Veterinary Surgery and Radiology Wildlife</p> <p>II. DAIRY SCIENCE</p> <p>Dairy Chemistry Dairy Engineering Dairy Microbiology Dairy Technology</p>

	<p>III. FISHERIES SCIENCE</p> <p>Aquaculture Aquatic Animal Health Management Aquatic Environment Management Fish Processing Technology Fisheries Engineering and Technology Fisheries Resources and Management</p>
3.2	<p>Doctoral Degree Programme</p> <p>I. VETERINARY AND ANIMAL SCIENCE</p> <p>Animal Genetics and Breeding Animal Nutrition Livestock Production and Management Poultry Science Veterinary Anatomy & Histology Veterinary Biochemistry Veterinary Gynecology and Obstetrics Veterinary Medicine Veterinary Microbiology Veterinary Parasitology Veterinary Pathology Veterinary Pharmacology and Toxicology Veterinary Physiology Veterinary Surgery and Radiology</p> <p>II. DAIRY SCIENCE</p> <p>Dairy Chemistry Dairy Microbiology Dairy Technology</p> <p>III. FISHERIES SCIENCE</p> <p>Aquaculture Aquatic Animal Health Management Aquatic Environment Management Fish Processing Technology Fisheries Resources and Management</p> <p>Note: The rights of offering a particular degree programme in a college rest with the University. The courses offered in each college in an academic year shall be notified by the University separately. New Programme</p>

	may be offered in addition to the above or some may be dropped for the particular academic year from time to time as decided by the University.
4.00	ELIGIBILITY CRITERIA FOR ADMISSION
4.1	<p>Masters' Programme</p> <p>a. A Bachelor's degree in Veterinary / Dairy / Fisheries from any Institute/ University accredited by ICAR / VCI, New Delhi</p> <p>b. OGPA of 6.00/10.00 or equivalent OGPA / equivalent percentage of marks for general category and 5.50/10.00 or equivalent OGPA / equivalent percentage of marks for SC/ST/Cat-I candidates at Bachelor's degree level for Veterinary and Animal Sciences.</p> <p>c. OGPA of 6.50/10.00 or equivalent OGPA / equivalent percentage of marks for general category and 6.00/10.00 or equivalent OGPA / equivalent percentage of marks for SC/ST/Cat-I candidates at Bachelor's degree level for Dairy and Fisheries Sciences.</p>
4.2	<p>Doctoral Programme</p> <p>a. Masters' degree in respective or allied subject from any Institute / University accredited by ICAR, New Delhi.</p> <p>b. OGPA of 7.00/10.00 or equivalent OGPA / equivalent percentage of marks for general category and 6.50/10.00 or equivalent OGPA / equivalent percentage of marks for SC/ST/Category-I candidates at Masters' degree level.</p> <p>c. The allied subjects for admission to Doctoral degree programme in various disciplines of Veterinary, Animal, Dairy and Fisheries Sciences shall be notified by the University from time to time.</p>
4.3	<p>Domicile Requirement</p> <p>In addition to the above prescribed academic qualifications, a candidate for Masters' Degree Programme should be a citizen of India and must have</p>

	<p>studied in any educational institution in Karnataka State at least for a period of seven academic years at any time up to the Bachelor's Degree as on 1st July of the admission year. [Not applicable to candidates who are GOK, GOI, ICAR nominees, NRIs and Foreign Nationals (FN)]. In case of unfilled / vacant seats in any discipline, applicants from outside the state may be considered for PG admission during counselling. The domicile requirement is not applicable for admission to Doctoral Degree Programme.</p>
4.3.1	<p>Exceptions</p> <p>The provision prescribed for domicile requirement shall not apply in case of candidates who fulfill any one of the following, provided appropriate certificates of proof are furnished in support of their claim. In what follows, children mean natural born children and adopted ones as per the norms and regulations followed for adopting the child.</p> <p>I. Children of Defense Personnel, Central Government Employees and Employees of Statutory Corporation set up, owned or controlled by the Government of India or Government of Karnataka serving on duty in the state both on the date of making the application and during a period of at least 12 months immediately before such date.</p> <p>II. Children of State Government employees including children of Members of the All-India Services born on the Karnataka State Cadre who:</p> <ol style="list-style-type: none"> a. Are serving or have served outside the State of Karnataka on deputation during the relevant period. b. Are in the service of the State on the date of making the application or have retired from the service prior to the date of making the application. <p>III. Children of working or retired Central Government, Employees of Central or State Government working in Joint Sector Undertaking where employees:</p>

	<p>a. Had declared to the Central Government any place in Karnataka State to be his home town.</p> <p>b. Had either studied in any educational institution in the State of Karnataka run or recognized by the Government of Karnataka for not less than seven years at any time prior to the last date fixed for receipt of application or has passed Bachelor's Degree in Karnataka.</p> <p>IV. The children of serving defense personnel or the Ex-Service men whose home address at the time of joining the defense service was in Karnataka. Proof of such domicile should be produced either by obtaining the extract from the Record Office of the Defense Units or a Certificate from the Rajya / District Sainik Board.</p>
5.00	<p>FOREIGN / NRI CANDIDATES</p> <p>A few seats are set apart for Foreign Nationals/ NRIs/ NRI sponsored candidates as prescribed by the University and the details of which can be obtained from the Registrar's Office, KVAFSU, Bidar. The Foreign National / Non-Resident Indian (NRI)/ NRI sponsored candidates should send their applications through the ICAR / Agencies / Consultants nominated by the ICAR / respective Embassy to The Registrar, Karnataka Veterinary, Animal, Fisheries Sciences University, Nandi Nagar, Bidar 585 226, Karnataka, India.</p> <p>The application of Foreign National / NRIs / NRI sponsored candidates shall be examined and recommended by a committee consisting of the Director of Instruction (PGS) as Chairman, concerned Dean of the College, concerned Head of Division and Head of the Department as Members with the Registrar as Convener to evaluate their eligibility for admission to Post-Graduate Programme.</p>

6.00	MODE OF ADMISSION
6.1	Application for the admission shall be submitted to the Registrar, KVAFSU, Bidar in the prescribed format as per the notification issued by the University from time to time.
6.2	Eligible applicants shall be required to appear for the written test and counseling at their own cost at the place and time specified by the University.
6.2.1	<p>Written Test for Masters' Degree Programme</p> <p>a. All the eligible candidates shall appear for a written test of 100 marks in one of the subject groups (Group-A = Veterinary Science, Group-B = Animal Science, Group-C = Dairy Science and Group-D = Fisheries Sciences). Nominees of ICAR or GOI /Foreign National/ NRI/ NRI sponsored candidates are exempted from appearing for the written test.</p> <p>b. The written test for admission to Masters' Degree Programme shall be of undergraduate level and consists of 100 objective type questions with options of four answers. The duration of written examination shall be 100 minutes. Each question shall carry one mark and the maximum marks shall be 100.</p> <p>c. All the questions in each group (Group A-D) shall be drawn equally from the subjects of that group.</p> <p>d. Admission to entrance test does not confer on the candidate the right of admission to the Masters' Degree Programme and pattern of written test is subject to change as decided by the University from time to time.</p> <p>e. The admissions from the academic year 2022-2023 onwards shall be on the basis of rank scored by the candidates in the ICAR-All India Entrance examination. No separate PG entrance examination shall be conducted by KVAFSU, Bidar unless otherwise required.</p>

6.2.2 **Written Test for Doctoral Degree Programme**

a. All the candidates seeking admission to Doctoral Degree Programme shall appear for a written test in the subject at Masters’ Degree level of their specialization or in the subject as per the eligibility criteria specified by the University. The written test paper shall contain 100 objective questions and each question shall carry one mark. The duration of written test shall be 100 minutes. ICAR and GOI nominees/ Foreign National / NRI/ NRI sponsored candidates are exempted from appearing for the written test.

b. Admission to entrance test does not confer on the candidate the right of admission to the Doctoral Degree Programme and pattern of written test is subject to change as decided by the University from time to time.

c. The admissions from the academic year 2022-23 shall be on the basis of rank scored by the candidates in the ICAR-All India Entrance examination. No separate PG entrance examination shall be conducted by KVAFSU, Bidar unless otherwise required.

6.3 **Admission for Masters’ / Doctoral Degree Programme** shall be determined on the basis of marks obtained by the candidate as indicated below (If the entrance examination is conducted by KVAFSU, Bidar):

Sl.	Item	Marks allotted	
		Master’s	Doctoral
1	Weightage to the extent of 50% of marks in aggregate in eligible degree	50	50
2	Weightage to the extent of 50% of marks obtained in Entrance Written test	50	50
Total		100	100

6.3.1	A candidate to become eligible for admission should secure a minimum of 50 per cent marks in the written test and overall, 50 marks allotted as mentioned above. For candidates belonging to Scheduled Caste/Scheduled Tribe and Category-I, the applicant should secure a minimum of 35 percent in the written test and overall, 35 marks.
6.3.2	<p>The sports/ cultural events organized by the Associations of Indian Universities (AIU); ICAR New Delhi shall only be considered for the following events:</p> <ol style="list-style-type: none"> 1. Representing University at National level 2. Representing State at National level 3. Representing country at international level <p>The reservation for sports and cultural activities shall be considered only for the representation/ distinction earned during the qualifying degree programme for admission.</p>
6.3.3	For the purpose of eligibility for admission to Postgraduate Degree Programme, a satisfactory character and conduct certificate from the University / College from where the candidate has obtained the degree should be enclosed with the application.
6.4	Reservation of Seats
6.4.1	Reservation of seats for the candidates belonging to Scheduled Castes/ Scheduled Tribes and other Categories of rest of Karnataka and Kalyan Karnataka shall be ensured as per the Roster and Orders /guidelines communicated by the Government of Karnataka from time to time. Candidates who claim reservation should furnish valid certificate/s issued by the competent authority.
6.4.2	Reservation of seats for Sports/ Cultural events/NCC/NSS/ Children of Ex-Serviceman / Defense Personnel/CAPF/PC/PH shall be as per Government orders/guidelines.

6.4.3	If any seat reserved for candidates belonging to any of the categories referred to above is not filled up due to non-availability of eligible candidates, such seats shall be interchanged amongst SC and ST, then amongst backward categories as per prevailing orders communicated by Government from time to time.
6.4.4	A few seats are set apart for Foreign Nationals/ SAARC countries / NRI / NRI-sponsored candidates as prescribed by the University.
6.4.5	A provision is made to reserve one seat in the subjects identified by Dept. of AH & VS, Fisheries and Dairy Technology sector, from time to time for Masters' / Doctoral degree programme per college for candidates deputed by Government of Karnataka, wherever such degree programmes are offered. The deputed candidates shall compulsorily forward their application through their employer within the last date prescribed for submission of filled-in application. Upon securing the admission, such candidates shall also submit their Study Leave / Deputation Order / Relieve Order from competent authority for pursuing higher studies at the time of registration or with an undertaking to submit the relevant orders within 30 instructional days after registration failing which the admission shall stand automatically cancelled.
6.4.6	Memorandum of understanding with Sri Venkateshwara Veterinary University, Tirupati and PVNR Telangana Veterinary University Hyderabad for Veterinary College, Bidar and Bengaluru, the either party shall depute / sponsor their faculty members limiting to one candidate per department or as agreed in MoU for prosecuting Ph.D. studies as per its service rules in vogue, at the second party as per their usual admission procedure in force. However, such deputed /sponsored candidates will be considered over and above the admission capacity and may not be clubbed along with other candidates.

6.4.7	Twenty-five per cent (25 %) seats in Masters' and Doctoral degree programme in the University shall be reserved for candidates recommended by ICAR, New Delhi.
6.5	Counselling and Mode of Allocation of Seats
6.5.1	<p>Masters' Degree</p> <p>A common inter-se merit list for each group (Groups A-D) shall be prepared. The Admission Committee shall allot the seats subject wise in each group based on merit subject to availability of seats and reservation policy of State Government adopted by the University from time to time. The selected candidates should deposit all the original educational documents and pay the prescribed fees. The registration for the courses should be done within the stipulated time.</p>
6.5.2	<p>Doctoral Degree</p> <p>A subject wise / overall inter-se merit list shall be prepared and the Admission Committee shall allot the seats based on merit, subject to availability of seats and reservation policy of the State Government. The selected candidates should deposit all the original documents and pay the prescribed fees. The registration for the courses should be done within the stipulated time.</p>
6.6	<p>The admission of candidates recommended by the PG Admission Committee constituted by the University is subject to the following conditions:</p> <ol style="list-style-type: none"> a. Availability of seats b. Payment of the prescribed fees on or before the notified date c. Production and submission of original educational documents.

6.7	<p>Migration Certificate</p> <p>Candidates from other Universities should submit a migration certificate to the respective Dean within a period of two months from the date of admission.</p>
6.8	<p>Registration for the First Semester After Admission</p>
6.8.1	<p>Candidates upon admission shall register for the relevant courses in person on or before the last date specified. However, candidates are permitted to register up to six working days after the last date, on payment of prescribed penal fee on valid grounds for late admission as approved by the respective Dean, failing which they shall forfeit their admission.</p>
6.8.2	<p>Nominees from ICAR / Sponsored Foreign Nationals/ Educational Consultants of India / other agencies of Government of India may be admitted during the second semester of an academic year if such candidates could not join during the first semester of an academic year because of official procedural delays.</p>
6.8.3	<p>Candidates deputed from State Governments/ Veterinary / Fisheries /Dairy Technology sector/ Agricultural Universities / ICAR Institutes should forward the application through proper channel only.</p>
6.8.4	<p>The newly admitted student who registers for first semester should complete a minimum of six credit hours earning a grade point other than F (Fail) or SA (Shortage of Attendance), failing which his/her admission shall stand cancelled. However, in genuine cases of hospitalization resulting in immobilization, a student can be exempted provided sufficient proof is produced by the candidate from the competent authority. The genuineness of such cases shall be examined by a committee consisting of Director of Instruction (PGS) as Chairman, Dean of the College and Head of the Department concerned as members who shall recommend to the University for Approval.</p>

6.8.5	The Dean of the concerned college shall send the list of students registered for Masters' and Doctoral degree programme to the Director of Instruction (PGS) immediately after the last date of registration.
6.9	Residential Requirements
6.9.1	<p>Duration: The minimum duration for the Masters' degree programme shall be four semesters (Two academic years) and maximum shall be ten semesters (Five academic years).</p> <p>The minimum duration for Doctoral degree programme shall be six semesters (Three academic years) and maximum shall be fourteen semesters (Seven academic years).</p> <p>In case a student fails to complete the degree programme within the maximum duration of residential requirement, his/her admission shall automatically stand cancelled.</p>
6.9.2	<p>Temporary Discontinuance</p> <p>All Masters' and Doctoral degree students are expected to complete the programme without any break. However, temporary discontinuance is permitted on extraordinary circumstances. Masters' and Doctoral Student may be allowed to discontinue temporarily only after successful completion of course work (for Masters) and comprehensive examination (for doctoral) with prior permission of the University. The students should submit a letter seeking permission to discontinue the degree programme well in advance to the University. Students who were permitted to discontinue temporarily may be permitted by the University to re-join within ten (10) semesters for Masters' degree and fourteen (14) semesters in case of Doctoral degree programme from the date of admission. When a student leaves the College after taking Migration / Transfer Certificate then he / she shall not be eligible for re-joining.</p>

6.10	Registration for the Second and Subsequent Semesters:
6.10.1	Registration for courses in person for second and subsequent semesters shall commence two weeks before the closure of the ongoing semester.
6.10.2	The last date for registration shall be the first day of that semester.
6.10.3	Students are permitted to register up to six working days after the last date, on payment of prescribed penal fee for late registration. After the sixth working day, the Dean of the College may permit the student to register within another six working days on genuine grounds and on payment of late fee as prescribed by the University.
6.10.4	The attendance shall be counted from the date of commencement of the semester / date of registration by the student whichever is later.
6.10.5	The list of courses to be offered in the ensuing semester by each department shall be notified 15 days before the commencement of the semester and the time table shall be finalized by the concerned Deans / Heads of Departments.
6.10.6	Students shall clear all the dues pending in the College, Hostel and Library before registration of each semester.
6.10.7	A student may be permitted to add an approved course in the registration card within 18 working days from the date of commencement of the semester at his / her own risk provided the total number of credits is within the prescribed limit. The attendance of such students shall be counted from the date of adding that course.
6.10.8	No student shall be permitted to drop a course after a period of six weeks from the date of commencement of the semester.

6.10.9	Adding / dropping of the courses should be done with the written permission of the Chairperson / Head of the Department/ Dean concerned.
6.11	Re-registration: A student who discontinues degree programme for one or more semesters with prior permission of the University can re-register during any subsequent semester by paying the prescribed re-registration fee of a semester which he / she has discontinued along with other fees as prescribed by the University from time to time.
7.00	SEMESTER FEE
7.1	The student shall be required to pay the prescribed fee in each semester as notified by the University from time to time.
7.2	Tuition and other course fee once paid shall not be refunded. However, the excess fee paid under any single item or different items in a semester over and above the prescribed fee shall be refunded to the students.
7.3	In case of a student who after admission to a Masters' degree in a particular subject / discipline by paying the prescribed fees is subsequently admitted to any other discipline / subject to seats being vacant and with the permission of the University during the same academic year within the University, then the fee paid by him / her shall be adjusted.
7.4	Fee for second and subsequent semesters shall be as prescribed by the University and it shall be paid at the time of registration.
7.5	Caution money is refundable on successful completion of the degree programme for which a candidate is admitted or on leaving the degree programme in the middle. The students shall claim the caution money through a

	refund bill prepared by the Academic Unit of the college concerned after furnishing a 'No dues certificate' from all the concerned sections.
7.6	Students belonging to Scheduled Caste / Scheduled Tribe and Category-I are required to pay the registration and other fees which are not reimbursable by the Government.
7.7	Foreign Nationals/ NRI/NRI sponsored candidates are required to pay the prescribed institutional economic fees per annum in addition to other fees as prescribed by the University from time to time. However, the candidates from SAARC countries shall have to pay half of the prescribed institutional economic fees per annum in addition to other fees.
7.8	The miscellaneous fees for Migration Certificate, Duplicate Provisional Certificate, Bonafide Certificate, Certificate of Academic Progress, Certificate Indicating Study Expenses, Duplicate CGPA Card, Character Certificate and any other Certificates shall be as prescribed by the University from time to time. Similarly, the fees namely Convocation fee, Application for Postgraduate Programme, Penal Fee for Late Registration, Late fee, Re-registration Fee etc. shall be as prescribed by the University from time to time.
7.9	<p>Hostel Accommodation and Fee:</p> <p>Hostel accommodation shall be provided on the campus to the extent available, on "First come first serve" basis. Prescribed application form for admission to the Hostel should be submitted to the concerned Chief Warden/ Warden well in advance of the commencement of the academic year.</p> <p>1. At the time of admission each student shall have to pay One-time Mess Deposit as indicated in the prospectus which shall be refunded at the time of the student leaving the Hostel subject to clearance of all the dues.</p>

	<p>2. In addition to the above mess deposits at the time of admission in every academic year, each student shall have to pay the application fee, admission fee, sports and reading room fee, upkeep and maintenance of utensils etc. Further, every month the boarder has to pay electricity charges, mess charges, establishment fee, room rent, and hostel development fund etc., prescribed by the University as per Hostel regulations from time to time.</p>																													
7.10	General Instructions																													
	<ol style="list-style-type: none"> 1. The students admitted to the University shall abide by the rules and regulations prescribed by the University from time to time and he / she shall give an undertaking to that effect to the concerned Dean. 2. No student shall indulge in any commercial activity during the degree programme. 																													
8.00	CREDIT REQUIREMENT																													
8.1	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;">Masters' Programme</th> <th style="width: 25%; text-align: center;">Doctoral Programme</th> </tr> </thead> <tbody> <tr> <td colspan="3">1. Course work</td> </tr> <tr> <td>Major courses</td> <td style="text-align: center;">20</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Minor courses</td> <td style="text-align: center;">08</td> <td style="text-align: center;">06</td> </tr> <tr> <td>Supporting courses</td> <td style="text-align: center;">06</td> <td style="text-align: center;">05</td> </tr> <tr> <td>Common courses</td> <td style="text-align: center;">05</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Seminar</td> <td style="text-align: center;">01</td> <td style="text-align: center;">02</td> </tr> <tr> <td>2. Thesis Research</td> <td style="text-align: center;">30</td> <td style="text-align: center;">75</td> </tr> <tr> <td>Total credits</td> <td style="text-align: center;">70</td> <td style="text-align: center;">100</td> </tr> </tbody> </table> <p>Major Courses: From the subject in which a student takes admission. Among the listed courses, the core courses compulsorily to be taken may be given* mark.</p>				Masters' Programme	Doctoral Programme	1. Course work			Major courses	20	12	Minor courses	08	06	Supporting courses	06	05	Common courses	05	-	Seminar	01	02	2. Thesis Research	30	75	Total credits	70	100
	Masters' Programme	Doctoral Programme																												
1. Course work																														
Major courses	20	12																												
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Supporting courses	06	05																												
Common courses	05	-																												
Seminar	01	02																												
2. Thesis Research	30	75																												
Total credits	70	100																												

Minor Courses: From the subjects closely related to a student's major subject.

Supporting Courses: The subject not related to the major subject. It could be any subject considered relevant for student's research work (such as Statistical Method, Design of Experiments, etc.) or necessary for building his/her overall competence.

The following supporting courses are to be offered by various disciplines. Based on the requirement, any of the following courses (**Minimum of 6 credit hours for Masters' and 5 credit hours for Doctoral programme including RPE 700 for Veterinary, Animal, Dairy and Fisheries Sciences**) may be opted under the supporting courses. The syllabi of these courses are available in the respective disciplines of Restructured and Revised Syllabi of Post Graduate Programme of ICAR, New Delhi (2021-22).

Code	Course Title	Credit Hours
STAT 501	Mathematics for Applied Sciences	2+0
STAT 502	Statistical Methods for Applied Sciences	3+1
STAT 511	Experimental Designs	2+1
STAT 512	Basic Sampling Techniques	2+1
STAT 521	Applied Regression Analysis	2+1
STAT 522	Data Analysis Using Statistical Packages	2+1
MCA 501	Computer Fundamentals and Programming	2+1
MCA 502	Computer Organization and Architecture	2+0

MCA 511	Introduction to Communication Technologies, Computer Networking and Internet	1+1
MCA 512	Information Technology in Agriculture	1+1
BIOCHEM 501	Basic Biochemistry	3+1
BIOCHEM 505	Techniques in Biochemistry	2+2
ITA 501	Information Technology in Animal Sciences	1+1
RPE 700*	Research and Publication Ethics	1+1

Note: *Compulsory supporting course for Doctoral students of Veterinary, Animal Sciences, Dairy and Fisheries Sciences. Further, all the supportive courses and course teachers shall be notified by the Dean of the constituent colleges.

1. Doctoral students are not required to register the supportive course/s if they have undergone the same supportive course/s during his/her Masters' degree programme.

2. The students shall be evaluated based on the performance in First test, Mid -term and Final examination as per Theory / Practical credit hours.

3. The title / credit hours and course content of the course entitled "Information Technology in Animal Sciences" (ITA 501; 1+1) course is added as supporting course for Masters' degree programme in Veterinary & Animals Sciences, Dairy and Fisheries Sciences.

I. Course Title: Information Technology in Animal Sciences

II. Course Code: ITA 501

III. Credit Hours: 1+1

IV. Aim of the course

This is a course on Introduction to Computer Applications that aims at exposing the students to the basics of computer science, commonly used Word processing applications and use of IT applications in Animal Sciences.

V. Theory

Unit I

Introduction to computers, Components of a computer, Computer hardware and software, Operating Systems, Basics of Windows OS. Basics of a computer network, the Internet, Browsers, Search engines, Cloud storage, Digital etiquette and ethics.

Unit II

Basics of Word Processing, Document creation, Page layout, inserting objects, Table and Image formatting, Editing and Printing, Reference manager, Mail Merge, Review mode and Collaboration.

Unit III

Database Management System (DBMS), Data formats, collecting data using Forms, Basics of spread sheet, Basic formulae and functions, Data validation, Sorting and filtering data, Conditional formatting, Charts, Pivot tables, Basic Statistical analysis.

Unit IV

Data Presentation, Creating, Editing and Designing Slides, Inserting Objects, Slide transitions, Animations and Slideshows, Printing handouts, Effective presentation techniques. Smartphone Apps in Agriculture for farm advises, market price, postharvest management etc.

Unit V

Geospatial technology for generating valuable Agri-information, Expert systems in animal sciences, Use of ICT Applications in Agriculture, Animal sciences and Veterinary science, commonly used Productivity, Image processing and Lifestyle apps.

VI. Suggested Reading

<https://drs.icar.gov.in/>

<https://support.microsoft.com/en-us/office>

https://www.sas.com/en_in/software/on-demand-for-academics.html

- 1. Common Courses for Veterinary & Animal, Dairy and Fisheries Sciences:** The following compulsory common courses (one credit each) are to be offered to all students undergoing Masters' degree programme as detailed below:

Sl. No	Course Code	Title of the Course	Credits
1	PGS 501	Technical Writing and Communications Skills	0+1
2	PGS 502	Agricultural Research, Research Ethics & Rural Development Programme	1+0
3	PGS 503	Basic Concepts in Laboratory Techniques	0+1
4	PGS 504	Intellectual Property and its management in Agriculture	1+0
5	PGS 505	Library and Information Services	0+1

Note:

1. Above compulsory common courses are for Masters' degree programme only. These courses and course teachers shall be notified by the Dean of the constituent colleges.
2. In case, a PG Teacher not available to teach common course/s then services of Guest lecturer can be availed by paying honorarium from respective Dean's office.
3. The students shall be evaluated based on the performance in First test, Midterm and Final examination for common courses.
4. Some of these courses are already in the form of e-courses/MOOCs. The students may be allowed to register (Optional) these courses/ similar courses on these aspects, if available online on SWAYAM or any other platform if notified by Director of Instruction (PGS) and this shall be monitored by a concerned faculty.

8.2 List of Core courses, Minor courses and Minor Departments for Masters' and Doctoral Degree Programme

8.2.1 List of Core Courses for Masters' Degree for Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para-Clinical Subjects and Animal Production Sciences

The following core courses to be offered in the Academic Curricula for Masters' Degree programme in Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para Clinical Subjects and Animal Production Sciences as detailed below:

Subjects	Core Courses for Masters' Degree Programme
Basic Veterinary Subjects	
Veterinary Anatomy	ANA 601 (1+2), ANA 602 (2+2), ANA 603 (2+2), ANA 606 (1+1), ANA 607 (3+1) = Total Core Credits 17
Veterinary Biochemistry	BCT 602 (2+0), BCT 604 (1+1), BCT 605 (2+1), BCT 606 (3+0), BCT 607 (2+1), BCT 608 (2+0), BCT 609 (2+0) = Total Core Credits 17

Veterinary Extension Education	EXT 601 (2+1), EXT 602 (1+1), EXT 603 (2+1), EXT 604 (1+1), EXT 605 (2+1) = Total Core Credits 15
Veterinary Physiology	VPY 601 (2+1), VPY 602 (2+1), VPY 604 (2+1), VPY 606 (2+1), VPY 608 (2+0), VPY 609 (2+0), VPY 610 (0+2) = Total Core Credits 18
Veterinary Clinical Subjects	
Animal Reproduction, Gynecology and Obstetrics	VGO 601 (2+1), VGO 602 (2+1), VGO 603 (2+1), VGO 604 (2+1), VGO 606 (2+1), VGO 607 (0+3) = Total Core Credits 18
Veterinary Surgery and Radiology	VSR 601 (0+3), VSR 602 (0+3), VSR 603 (2+1), VSR 604 (2+1), VSR 605 (2+1), VSR 607 (2+1) = Total Core Credits 18
Veterinary Medicine	VMD 601 (3+0), VMD 604 (2+0), VMD 605 (2+0), VMD 606 (2+0), VMD 616 (0+3) = Total Core Credits 12
Veterinary Para Clinical Subjects	
Veterinary Microbiology	VMC 601 (2+1), VMC 603 (2+1), VMC 605 (2+1), VMC 606 (1+1) = Total Core Credits 11
Veterinary Pathology	VPL 601 (2+1), VPL 602 (0+2), VPL 603 (1+1), VPL 604 (1+1), VPL 605 (1+1), VPL 607 (2+1) = Total Core Credits 14
Veterinary Parasitology	VPA 601 (1+1), VPA 602 (1+1), VPA 603 (2+1), VPA 604 (2+1), VPA 605 (2+1) = Total Core Credits 13
Veterinary Public Health and Epidemiology	VPE 601 (2+0), VPE 602 (2+1), VPE 603 (2+1), VPE 604 (2+1), VPE 605 (2+1), VPE 611 (0+3) = Total Core Credits 17
Veterinary Pharmacology & Toxicology	VPT 601 (2+0), VPT 602 (2+1), VPT 607 (2+1), VPT 608 (2+1), VPT 610 (0+2), VPT 611 (0+2) = Total Core Credits 15

Animal Production Sciences	
Animal Genetics and Breeding	AGB 601 (2+1), AGB 602 (2+1), AGB 603 (2+1), AGB 604 (2+1), AGB 605 (2+1), AGB 610 (2+0) = Total Core Credits 17
Animal Nutrition	ANN 601 (1+0), ANN 602 (2+0), ANN 603 (2+1), ANN 604 (1+1), ANN 605 (2+1), ANN 606 (2+1), ANN 607 (0+2), ANN 610 (1+1) = Total Core Credits 18
Livestock Production and Management	LPM 601 (2+1), LPM 602 (2+1), LPM 603 (1+1), LPM 604 (1+1), LPM 605 (1+1), LPM 609 (1+1), LPM 612 (1+1) = Total Core Credits 16
Livestock Products Technology	LPT 601 (2+1), LPT 602 (1+1), LPT 603 (2+1), LPT 604 (1+1), LPT 605 (1+1), LPT 606 (1+1), LPT 607 (1+1) = Total Core Credits 16
Poultry Science	PSC 601 (2+1), PSC 602 (2+1), PSC 603 (2+1), PSC 604 (2+1), PSC 608 (2+1) = Total Core Credits 15
Wildlife	As per existing courses until revised syllabi is framed by the committee constituted and approval from the Academic Council, KVAFSU, Bidar.

8.2.2 List of Core Courses for Doctoral Degree for Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para-Clinical Subjects and Animal Production Sciences

The following core courses to be offered in the Academic Curricula for Doctoral Degree programmes in Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para Clinical Subjects and Animal Production Sciences as detailed below:

Subjects	Core Courses for Doctoral Degree Programme
Basic Veterinary Subjects	
Veterinary Anatomy	ANA 701 (2+1), ANA 703 (1+1), ANA 704 (2+1), ANA 707 (2+1) = Total Core Credits 11
Veterinary	BCT 702 (2+0), BCT 705 (2+1), BCT 708

Biochemistry	(2+0), BCT 709 (2+0) = Total Core Credits 09
Veterinary Extension Education	EXT 702 (2+1), EXT 703 (1+1), EXT 705 (2+1), EXT 710 (2+1) = Total Core Credits 11
Veterinary Physiology	VPY 702 (2+0), VPY 704 (2+1), VPY 709 (2+0), VPY 710 (2+1), VPY 712 (2+1) = Total Core Credits 13
Veterinary Clinical Subjects	
Animal Reproduction, Gynecology and Obstetrics	VGO 701 (2+1), VGO 703 (2+1), VGO 706 (0+3), VGO 707 (0+3) = Total Core Credits 12
Veterinary Surgery and Radiology	VSR 701 (0+2), VSR 702 (0+2), VSR 703 (0+2), VSR 787 (0+1), VSR 790 (0+2) = Total Core Credits 09
Veterinary Medicine	VMD 701 (2+0), VMD 706 (2+0), VMD 707 (1+0), VMD 708 (1+0), VMD 717 (0+2) = Total Core Credits 08
Veterinary Para Clinical Subjects	
Veterinary Microbiology	VMC 701 (2+1), VMC 711 (2+1), VMC 706 (2+1) = Total Core Credits 09
Veterinary Pathology	VPL 701 (2+1), VPL 704 (2+1), VPL 705 (1+2), VPL 708 (1+0), VPL 709 (0+1) = Total Core Credits 11
Veterinary Parasitology	VPA 705 (1+2), VPA 706 (2+1), VPA 708 (1+2), VPA 709 (2+0), VPA 712 (2+0) = Total Core Credits 13
Veterinary Public Health	VPE 701 (2+1), VPE 702 (2+1), VPE 703 (2+1), VPE 713 (2+0) = Total Core Credits 11

and Epidemiology	
Veterinary Pharmacology & Toxicology	VPT 701 (3+0), VPT 705 (2+1), VPT 709 (2+1), VPT 711 (2+1) = Total Core Credits 12
Animal Production Sciences	
Animal Genetics and Breeding	AGB 701 (2+0), AGB 702 (2+0), AGB 703 (2+1), AGB 704 (2+1) = Total Core Credits 10
Animal Nutrition	ANN 701 (2+0), ANN 702 (1+0), ANN 703 (1+0), ANN 704 (1+1), ANN 705 (2+0), ANN 706 (1+1) = Total Core Credits 10
Livestock Production and Management	LPM 701 (2+1), LPM 702 (2+1), LPM 705 (1+0), LPM 706 (1+0), LPM 708 (1+1) = Total Core Credits 10
Livestock Products Technology	LPT 701 (1+1), LPT 702 (1+1), LPT 703 (1+1), LPT 704 (1+1), LPT 708 (1+1) = Total Core Credits 10
Poultry Science	PSC 701 (2+1), PSC 702 (2+1), PSC 706 (2+1) = Total Core Credits 09

8.2.3 Research and Publication Ethics (RPE: 700) is a compulsory supporting credit course for all Doctoral students of Veterinary and Animal Sciences, Dairy and Fisheries Sciences as per UGC recommendations.

8.2.4 List of Minor Departments for Masters' and Doctoral Degree Programme in Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para-Clinical Subjects and Animal Production Sciences

The following minor departments in the Academic Curricula for Masters' and Doctoral Degree programmes in Basic Veterinary Subjects, Veterinary Clinical Subjects, Veterinary Para

Clinical Subjects and Animal Production Sciences to be followed as detailed below:

Major Subjects	Minor Departments
Basic Veterinary Subjects	
Veterinary Anatomy	Veterinary Biochemistry Veterinary Physiology Veterinary Pathology Animal Reproduction, Gynaecology and Obstetrics Veterinary Surgery and Radiology Veterinary Biotechnology
Veterinary Biochemistry	Veterinary Physiology Veterinary Medicine Animal Nutrition, Animal Genetics and Breeding Veterinary Biotechnology Livestock Production Management Veterinary Pharmacology and Toxicology Veterinary Microbiology Veterinary Parasitology Veterinary Pathology Animal Reproduction, Gynaecology and Obstetrics
Veterinary Extension Education	Animal Nutrition Poultry Science Livestock Production Management Veterinary Public Health and Epidemiology Livestock Economics, Statistics Livestock Products Technology Animal Genetics and Breeding Veterinary Medicine Animal Reproduction, Gynaecology and Obstetrics

Veterinary Physiology	Animal Nutrition Veterinary Biochemistry Animal Reproduction, Gynaecology and Obstetrics Animal Genetics and Breeding Veterinary Biotechnology Veterinary Surgery and Radiology Livestock Production Management Veterinary Pharmacology and Toxicology Veterinary Anatomy Veterinary Medicine Poultry science Veterinary Pathology
Veterinary Clinical Subjects	
Animal Reproduction, Gynecology and Obstetrics	Veterinary Pathology Veterinary Pharmacology and Toxicology Veterinary Physiology Veterinary Biochemistry Veterinary Bacteriology Veterinary Immunology Veterinary Surgery and Radiology Veterinary Medicine Veterinary Microbiology
Veterinary Surgery and Radiology	Animal Reproduction, Gynaecology and Obstetrics Veterinary Physiology Veterinary Pathology Veterinary Biochemistry Veterinary Biotechnology (Animal biotechnology for PhD) Veterinary Anatomy Veterinary Medicine Veterinary Extension Education Veterinary Pharmacology and Toxicology

Veterinary Medicine	Veterinary Pharmacology and Toxicology Veterinary Surgery and Radiology Veterinary Public Health and Epidemiology Veterinary Physiology Veterinary Microbiology Veterinary Parasitology Animal Nutrition Veterinary Pathology
Veterinary Para-Clinical Subjects	
Veterinary Microbiology	Veterinary Pathology Veterinary Public Health and Epidemiology Veterinary Biochemistry /Animal /Veterinary Biotechnology Animal Genetics and Breeding Veterinary Pharmacology and Toxicology Veterinary Medicine
Veterinary Pathology	Veterinary Pharmacology and Toxicology Veterinary Surgery and Radiology Veterinary Microbiology Veterinary Medicine Veterinary Anatomy Veterinary Biochemistry Veterinary Public Health and Epidemiology Veterinary Biotechnology
Veterinary Parasitology	Veterinary Pharmacology and Toxicology Veterinary Physiology Veterinary Microbiology Veterinary Pathology
Veterinary Public Health and Epidemiology	Livestock Products Technology Veterinary Medicine Veterinary Pharmacology and Toxicology Veterinary Parasitology Veterinary Microbiology

	<p>Veterinary Biochemistry Veterinary Pathology Veterinary Biotechnology</p>
<p>Veterinary Pharmacology & Toxicology</p>	<p>Veterinary Pathology Veterinary Physiology Veterinary Biochemistry Veterinary Biotechnology Veterinary Microbiology Veterinary Public Health and Epidemiology Veterinary Medicine Veterinary Parasitology</p>
<p>Animal Production Sciences</p>	
<p>Animal Genetics and Breeding</p>	<p>Livestock Production and Management Poultry Science Veterinary Physiology Livestock Products Technology Veterinary Biotechnology Veterinary Biochemistry Animal Reproduction, Gynaecology and Obstetrics Veterinary Extension Education Statistics</p>
<p>Animal Nutrition</p>	<p>Livestock Production and Management Poultry Science Veterinary Physiology Veterinary Biochemistry Veterinary Medicine Animal Genetics and Breeding Veterinary Extension Education</p>
<p>Livestock Production and Management</p>	<p>Animal Nutrition Poultry Science Veterinary Physiology Livestock Products Technology Veterinary Extension Education Animal Genetics and Breeding</p>

Livestock Products Technology	Veterinary Public Health and Epidemiology Veterinary Biochemistry Livestock Production and Management Poultry Science Veterinary Microbiology Veterinary Extension Education Veterinary Biotechnology Animal Genetics and Breeding
Poultry Science	Veterinary Pathology Veterinary Microbiology Veterinary Extension Education Livestock Production and Management Animal Nutrition Animal Genetics and Breeding Livestock Products Technology

Note: Students can register Minor courses in any of the departments listed against each discipline with the consent of HoD/ Advisory Committee. Doctoral students can register 600 series courses as Minor subjects provided if they have not registered the same course during his/ her Master' degree programme.

8.2.5 List of Core Courses for Masters' Degree for Dairy Science

The following core courses to be offered in the Academic Curricula for Masters' Degree programme in Dairy science as detailed below:

Major Subjects	Core Courses for Masters' Degree Programme
Dairy Technology	DT 511 (3+1), DT 513(2+1), DT 521(2+1), DT 522 (2+1) = Total Core Credits 13
Dairy Microbiology	DM 511(2+1), DM 512 (3+1), DM 521 (2+1), DM 522 (2+2)= Total Core Credits 14
Dairy Engineering	DE 511(3+0), DE 515(3+0), DE 521(3+0), DE 523 (2+1) = Total Core Credits 12
Dairy Chemistry	DC 512 (2+1), DC 513 (2+1), DC 521 (3+1), DC 522 (3+1) = Total Core Credits 14

8.2.6 List of Core Courses for Doctoral degree for Dairy Science

The following core courses to be offered in the Academic Curricula for Doctoral Degree programme in Dairy science as detailed below:

Major Subjects	Core Courses for Doctoral Degree Programme
Dairy Technology	DT 612 (3+0), DT 621(3+0) = Total Core Credits 6
Dairy Microbiology	DM 611 (3+0), DM 621(3+0) = Total Core Credits 6
Dairy Engineering	DE 611 (3+1), DE 621(2+1) = Total Core Credits 7
Dairy Chemistry	DC 611 (3+0), DC 621(3+0) = Total Core Credits 6

8.2.7 List of Minor Departments for Masters' and Doctoral Degree Programme in Dairy Science

The following minor departments in the Academic Curricula for Masters' and Doctoral Degree programmes in Dairy science to be followed as detailed below:

Major Subjects	Minor Department
Dairy Technology	1.Dairy Microbiology 2.Dairy Chemistry 3.Dairy Engineering
Dairy Engineering	1.Dairy Microbiology 2.Dairy Chemistry 3.Dairy Technology
Dairy Microbiology	1.Dairy Technology 2.Dairy Chemistry 3.Dairy Engineering
Dairy Chemistry	1.Dairy Microbiology 2.Dairy Technology 3.Dairy Engineering

8.2.8 List of Core Courses for Masters' Degree for Fisheries Science

The following core courses to be offered in the Academic Curricula for Masters' Degree programme in Fisheries science as detailed below:

Major Subjects	Core Courses for Master Degree Programme
Aquaculture	AQC 501(2+1), AQC 502 (2+1), AQC 503 (2+1), AQC 504 (1+1), AQC 505 (2+1), AQC 506 (2+1), AQC 507 (2+1) = Total Core Credits 20
Aquatic Animal Health Management	AAH 501 (2+1), AAH 502(2+1), AAH 503 (2+1), AAH 504 (2+1), AAH 505 (2+1), AAH 506 (2+1), AAH 507 (1+1) = Total Core Credits 20
Aquatic Environment Management	AEM 501 (2+1), AEM 502 (2+1), AEM 503 (1+2), AEM 504 (1+0), AEM 505 (2+1), AEM 506 (1+1) AEM 507 (2+1), AEM 508 (1+1) = Total Core Credits 20
Fisheries Engineering and Technology	FET 501 (2+1), FET 502 (2+1), FET 503 (1+1), FET 504 (2+1), FET 505 (1+1), FET 506 (1+1), FET 507(1+1), FET 508 (2+1) = Total Core Credits 20
Fish Processing Technology	FPT 501 (2+1), FPT 502 (2+1), FPT 503 (2+1), FPT 504 (2+1), FPT 505 (2+1), FPT 506 (2+1), FPT 507 (1+1) = Total Core Credits 20
Fisheries Resources and Management	FRM 501 (2+1), FRM 502 (2+1), FRM 503(2+1), FRM 504 (2+1), FRM 505 (2+1), FRM 506 (2+1), FRM 507 (1+1) = Total Core Credits 20

8.2.9 List of Core Courses for Doctoral Degree for Fisheries Science

The following core courses to be offered in the Academic Curricula for Doctoral Degree programme in Fisheries science as detailed below:

Major Subjects	Core Course for Doctoral Degree Programme
Aquaculture	AQC 601 (2+1), AQC 602 (2+1), AQC 603 (2+1), AQC 604 (2+1) = Total Core Credits 12
Aquatic Animal Health Management	AAH 601 (2+1), AAH 602 (1+1), AAH 603(1+1), AAH 604 (1+1), AAH 605 (2+1) = Total Core Credits 12
Aquatic Environment Management	AEM 601 (0+2), AEM 602 (1+1), AEM 603 (1+0), AEM 604 (2+1), AEM 605 (1+1), AEM 606 (1+1) = Total Core Credits 12
Fisheries Engineering and Technology	FET 601 (1+1), FET 602 (2+1), FET 603 (1+1), FET 604 (2+1), FET 605 (1+1) = Total Core Credits 12
Fish Processing Technology	FPT 601 (2+1), FPT 602 (2+1), FPT 603 (2+1), FPT 604 (2+1) = Total core Credits 12
Fisheries Resources and Management	FRM 601(2+1), FRM 602 (2+1), FRM 603 (2+1), FRM 604 (2+1) = Total Core Credits 12

8.2.10 List of Minor Departments for Masters' and Doctoral degree Programme in Fisheries

The following minor departments in the Academic Curricula for Masters' and Doctoral Degree programmes in Fisheries science to be followed as detailed below:

Major Subjects	Minor Departments
Aquaculture	Fisheries Resources and Management Aquatic Environment Management Aquatic Animal Health Management Fisheries Engineering and Technology
Aquatic Animal Health Management	Aquaculture, Fisheries Resources and Management Aquatic Environment Management Fish Processing Technology
Aquatic Environment Management	Fisheries Resources and Management Aquaculture Aquatic Animal Health Management

Fisheries Engineering and Technology	Fish Processing Technology Aquaculture Fisheries Resources and Management Aquatic Environment Management
Fish Processing Technology	Fisheries Engineering and Technology Aquatic Animal Health Management Aquaculture
Fisheries Resources and Management	Aquaculture Aquatic Environment Management Aquatic Animal Health Management Fisheries Engineering and Technology

9	PERMISSIBLE WORKLOAD:
9.1	Masters’ Degree: A student may register up to maximum of 22 credits including compulsory common courses and supportive courses in a semester upon the recommendation of the Chairperson / Head of the Department. The student shall complete the course work in first two semesters. A Masters’ student may register up to a maximum of 15 research credits each in 3 rd and 4 th semesters.
9.2	Doctoral Degree: A full time Doctoral student may register up to a maximum of 20+20+20+15 credits for research in 3 rd , 4 th , 5 th and 6 th semesters, respectively.
9.3	As per ICAR, candidates are expected to pursue the Masters’ /Ph.D. programme in college/institute other than the he/she completed U.G or P.G. degree programme, respectively. However, the University has made a provision to in-service candidates to pursue Ph.D. programme (with course work as specified by ICAR, comprehensive examination, external evaluation of thesis research and final <i>viva voce</i> examination) on ‘sandwich’ mode. However, the in-service part- time Doctoral student shall not register for more than 15 credits for research in any given

	semester, such that it is 15+15+15+15+15 in 3 rd , 4 th , 5 th , 6 th and 7 th semesters respectively.
9.4	A Graduate / Teaching Assistant shall not be allowed to register for more than 15 Credit hours in a semester.
10.0	ATTENDANCE
10.1	A minimum of 75 per cent attendance is to be counted separately for theory and practical classes both at Masters' and Doctoral levels. If a student falls short of the required attendance to an extent of 5 per cent or less in any given course, the shortage may be condoned by the Dean of the College on the recommendation of the course teacher and Head of the Department on the condition that the shortage was due to genuine reasons. The shortage of attendance of a student shall be brought to the notice of the Dean by the Head of the Department well in advance of the commencement of final examination. Any student found to have shortage shall not be permitted to appear for the final examination.
10.2	The grade point of a student who does not meet the attendance requirement in a course (including Seminar and Research) shall be indicated as "SA" meaning Shortage of Attendance.
11.0	ADVISORY COMMITTEE
11.1	The Chairperson of an Advisory Committee for Masters' and Doctoral degree programme shall be regularly appointed and PG recognized faculty member of the University. Chairperson of the Advisory Committee means a teacher of the major subject duly approved by the Director of Instruction (PGS) to guide the student on academic matters. There shall be an Advisory Committee for every student consisting of not less than 3 and maximum of 5 members in the case of a candidate for Masters' degree and minimum of 4 and maximum of 6 members in the case of Ph.D. degree programme with the Major Advisor serving as

	<p>Chairperson. The Advisory Committee should have minimum of two representatives from the major subject and also members from minor subjects with postgraduate teacher recognition by the Director of Instruction (PGS). However, in those departments where qualified staff exists but due to unavoidable reasons post-graduate degree programmes are not existing, the staff having post-graduate Teacher recognition may be included in the Advisory Committee.</p>
11.2	<p>Change of the Chairperson or any member of the advisory Committee is not ordinarily permissible. However, in exceptional cases, the change may be effected for Chairperson with due approval from the Director of Instruction (PGS). No additional member shall be included in the Advisory Committee during the last semester of Masters' degree and last two semesters in case of Doctoral degree.</p>
11.3	<p>Every student for Masters / Doctoral Programme shall have an Advisory Committee with Chairperson who shall be the faculty of the University. In case, the Chairperson desires to get the research work conducted outside the University it shall be carried out at the recognized Research Institute/ Departments as notified by the Directorate of Post Graduate Studies from time to time. The Head of the Department should send a proposal to the Head of the concerned Research Institute, who in turn can nominate Scientist / Faculty. The Scientist/Faculty can be nominated as Co-Chairperson/ Member provided that he/she must be a recognized PG teacher of KVAFSU/ ICAR Institutes/other Universities/any other Research Institutes.</p>

11.4	The Head of Department shall allot the students to the PG Teachers of the Department as Chairperson of Advisory Committee considering his / her experience and existing number of PG students on roll for each teacher. The PG teachers of the concerned subjects working at other colleges/ Livestock/Fisheries Research Information Centers/ Krishi Vignan Kendra (KVK) or other Institutes of the University can also be considered to serve as Chairperson/ Member of the advisory committee. The proposal for constitution/ re-constitution of advisory committee should be submitted by the Head of Department to the Director of Instruction (PGS) through the concerned Dean of the College.
11.5	The PG Advisory Committee shall guide the student in choosing courses, selection of research topic and finalization of thesis.
11.6	The PG Advisory Committee shall use the set of proforma developed and approved by the university to monitor the academic progress of the student periodically as scheduled.
11.7	<p>Allotment of Students to the Retiring Persons</p> <p>Normally, retiring person may not be allotted any PG student, if he/she is left with less than 2 years of service (for Master' degree students) and left with less than 3 years of service (for doctoral students). However, in unavoidable circumstances, permission may be obtained from the Director of Instruction (PGS), after due recommendation by the concerned Head of the Department and Dean of the respective college. In case the Chairperson / Member of a Student's Committee retires, he/she shall be allowed to continue provided that the student has completed his / her course work and minimum of 10 research credits.</p>

11.8	A Faculty who is enrolled for doctoral degree programme at Karnataka Veterinary, Animal and Fisheries Science University, Bidar or any other university irrespective of direct student/ in-service/department (either external / internal) cannot serve as Chairman/ Member of the advisory committee and shall not offer PG courses.
11.9	In order to become Chairperson of the advisory committee, a post-graduate teacher must have served as a full-term member of the advisory committee for at least two successful Masters' students at KVAFSU. No doctoral students shall be allotted to the post - graduate teacher who has not guided at least three Masters' degree students as full-term Chairperson of the advisory committee successfully. No doctoral student should be allotted to a teacher who does not possess Doctoral degree in the concerned discipline. However, a PG teacher without PhD can be a member of advisory committee of a doctoral student provided he/ she was member of the advisory committee of 3 successfully completed Masters' students at KVAFSU.
11.10	At any given time, a P.G. teacher shall not be a Chairperson of Advisory Committee (including Masters' and Doctoral programmes) for more than five students excluding the number of students who have discontinued the degree programme and those who submitted thesis for external evaluation.
11.11	<p data-bbox="251 1101 751 1127">Post Graduate Teacher Recognition</p> <p data-bbox="251 1138 974 1419">A teacher shall be recognized as a Post Graduate teacher only after successful completion of 5 years of service in the University with Masters' Degree and 3 years with Doctoral degree as an Assistant Professor or equivalent cadre. However, if the same teacher has rendered service in research / extension in institutions recognized by Government of India / State Government after completion of Masters' Degree that</p>

	<p>period shall be considered for recognition provided that he / she has successfully completed a minimum of 3 years of regular service in the University. In addition, a Post Graduate teacher shall have a minimum of 5 research papers in NAAS rated journals which includes at least 3 papers as first author. Scientists from CSIR / ICAR / other Universities shall submit bio-data / resume through concerned Head of Department and Dean to Director of Instruction (PGS) for recognition as PG teacher in concerned subject of their specialization and if resume is satisfactory then PG teacher recognition may be given.</p>
11.12	<p>The Chairperson should convene a meeting of the Advisory Committee at least once in a Semester. The summary record should be communicated to the Head of Department, Dean of the College concerned, Director of Instruction (PGS) and Registrar for information.</p>
11.13	<p>If the Chairperson / member proceeds on deputation to another organization, he/she may be permitted to guide the student provided his/her new organization is at the Headquarters of the College and his/her organization is willing for the same.</p>
12.0	<p>EXAMINATION AND EVALUATION</p>
12.1	<p>First Test/ Mid-term / Final examination for Masters' degree: First Test shall be conducted as a Quiz in the Department for 10 marks with Objective type questions within 30 instructional days from the commencement of semester during regular Theory class hour with written intimation to the Head of Department. The Examination Coordinator (Professor cadre) for Post Graduate studies shall be nominated by Dean at</p>

	College level. The marks obtained by students should be notified by HoD and the answer scripts of First Test, Mid-term and final examination shall be submitted within three weeks after the end of semester to the custody of Academic unit.
12.2	The schedule of theory examinations for each course in various departments shall be notified by the concerned Dean of the college. The midterm examination in each course shall be conducted between 10 th and 12 th week of commencement of semester. Question paper shall be set by the course teacher following 40:60 ratio of objective and subjective questions. The duration for first examination, mid-term, Practical and final examination shall be 10 minutes, 1, 2½ and 3 hours, respectively.
12.3	The midterm and final examination of M.V.Sc. / M.F.Sc. / M.Tech. / Ph.D. shall be conducted in a common examination hall for students of all the departments. The Dean of the concerned college shall announce the examination time table and conduct the examination in coordination with the PG Examination Coordinator and invigilators.
12.4	The Practical examination shall be conducted by the concerned course teacher.
12.5	The evaluation of the First test, Midterm, Final and Practical examination shall be carried out by the respective course teacher. The Grade Register should be maintained without overwriting/ rewriting and should be made available for inspection by the concerned Dean/ Director of Instruction (PGS) during their visit.

12.6	<p>Grading System for Masters' and Doctoral degree programme</p> <p>a. Grading: 10.00-point scale</p> <p>b. Minimum passing grade in a course: 6.00</p> <p>c. Minimum OGPA to obtain degree: 6.50</p>				
12.7	<p>For the purpose of calculating the GPA and CGPA, the value of “F” (Fail) or “SA” (Shortage of attendance) shall be considered as zero.</p>				
12.8	<p>Masters' Degree:</p> <p>Each course shall carry a maximum of 100 marks for the purpose of grading as indicated below.</p>				
	<p>Sl No</p>	<p>Particulars</p>	<p>Courses with only Theory component</p>	<p>Courses with Theory and Practical component</p>	<p>Courses with only Practical component</p>
1	First Test (To be conducted within 30 instructional days after the commencement of Semester)	10	10		--
2	Midterm Examination	25	25		25
3	Final Examination	50	40		50
4	Practical examination	-	10		

	5	Class performance including submission of Assignment / Class seminar / Practical records	10	10	20
	6	Attendance	5	5	5
		Total	100	100	100
Doctoral Degree:					
Sl. No	Particulars	Courses with only Theory component	Courses with Theory and Practical component	Courses with only Practical component	
1	Final Examination	85	75	--	
2	Practical examination	--	10	75	

3	Class performance including submission of Assignment / Class seminar / Practical records	10	10	20
4	Attendance	5	5	5
	Total	100	100	100

Note:

a) The marks distribution pattern for compulsory common courses for Masters' degree and RPE 700 for Doctoral degree shall be as shown above.

b) For Masters', multiple levels of evaluation such as First Test, Midterm and Final examination shall be conducted.

c) The Comprehensive Examination is redundant for Masters' degree students.

d) For Ph.D., the examinations shall be conducted only at the end of semester.

e) The pattern of midterm and final examination shall be strictly 40 % objective and 60% subjective questions.

f) For Ph.D., the comprehensive examination (pre-qualifying examination) shall be based on oral examination by an External Examiner and the evaluation should cover both the research problem and theoretical background to execute the project. This shall assess the aptitude of the student and suitability of the student for the given research topic. The candidate must submit copy of detailed programme of research about the research topic to External Examiner for his review. The successful completion of Comprehensive Examination is to obtain "Satisfactory " remark by the External Examiner.

12.9	Seminar Evaluation		
	Seminar shall be evaluated by the Advisory committee in 10-point scale as per the following particulars.		
	Sl. No.	Particulars	Marks
	1	Synopsis	05
	2	Review of literature	20
	3	Organization of topics	10
	4	Presentation and use of audio-visual aids	30
	5	Discussion and Participation	15
	6	Submission of seminar report	15
7	Attendance and Punctuality	05*	
	Total	100	

* Marks shall be given by the PG Seminar Coordinator at the end of the semester and submitted to respective Head of Department.

12.10	Research	
	The research credit shall be evaluated as Satisfactory (S) / Unsatisfactory (US) based on the following scheme of evaluation by the Chairperson, wherein student has to secure a minimum of 60/100 to earn 'S' evaluation:	
	Particulars	Marks
	Planning of work / Experiment	20
	Execution of work / Experiments and data Collection	50
	Maintenance of records and review	20
	Writing of work done report and timely submission to guide	10
	Total	100
	Note: "I" symbol indicating incomplete and shall be cleared only after completing the prescribed academic requirements.	

12.10.1	For the purpose of making up the OGPA, on the recommendation of the Advisory Committee, a student is permitted to repeat a course only once, in which he/she has successfully completed but had obtained a grade point below 6.50. In case a course is repeated, the repeat grade point shall be considered for calculating the OGPA.
12.10.2	The student shall complete all the approved courses with an OGPA of not less than 6.50 out of 10.00 to be eligible for the award of the Degree.
12.11	Missed Examination
12.11.1	Students absenting from class / examination by prior permission on official University work shall be given due consideration in completing attendance requirements and may be permitted by the Dean concerned to make up examinations that are missed. Students who miss the examination on account of their participation in the official University works are exempted from payment of penal fee.
12.11.2	Students who miss any examination in a course due to unavoidable circumstances such as hospitalization / death of parent(s) / own marriage / attending interview / attending court cases may be permitted by the Dean of the faculty on recommendation of the concerned Head of the Department to take up examination by paying prescribed penal fee to the University for each examination missed.
12.11.3	The missed examination shall be conducted within 15 days from the date of missing the examination. In case of final examination, missed examination shall be conducted within 15 days from the date of commencement of the subsequent semester. The course teacher shall notify the date of missed examination and the students failing to take the missed examination on the notified date and time shall

	have no further claim for another examination in the course even with medical certificate.
12.11.4	The student is eligible for only one missed examination in a course except for official work wherein he / she can take more than one missed examination. If the student deliberately misses an examination no missed examination shall be given.
12.11.5	In the case of absence from examination on medical grounds, a certificate from a Medical Practitioner should be produced. Students staying in the University hostel should produce the medical certificate only from the Medical Officer designated / appointed by the University (If available). On ascertaining the genuineness of absence from the examination, the Head of the Department in consultation with Dean may permit the student to take up the missed examination.
13	SUBMISSION OF GRADE REPORTS
13.1	The evaluated answer papers of all examinations shall be shown to the students by the Course Teachers. Any discrepancy shall be brought to the notice of concerned Head of Department for necessary action within 15 days. The answer sheets shall be preserved for a period of one semester.
13.2	Teacher shall send the grade report to the academic unit through the Head of the Department within two weeks after the commencement of next semester.
13.3	The course grade report once filed by the teacher with the Academic unit shall be final. However, in the case of discrepancy in reporting the grade arising out of genuine mistakes: <ul style="list-style-type: none"> a. The representation either from the teacher or from the student should be submitted within a month to the Dean of the College through the Head of the Department.

	<p>b. Such representation shall be reviewed by a Committee consisting of the Dean of the College as Chairman, Head of the Department concerned and another Professor of the College to be nominated by the Chairman. In case the Head of the Department himself / herself has offered the course; the Dean shall nominate Head of some other Department.</p> <p>c. The recommendation of the Committee shall be approved by the Vice-Chancellor and the decision shall be notified by the Registrar.</p>
13.4	<p>The various courses taken by a student along with the credits and the grades secured in each semester registered by him / her shall be indicated in the students Grade Card / transcript based on the total credits registered and Overall Grade Point Average (OGPA) shall be calculated. The minimum of CGPA to register for subsequent semester shall be 6.50 failing which a student can re-register for improvement of grade.</p>

14	COMPREHENSIVE EXAMINATION
14.1	Doctoral Degree Programme
14.1.1	A student on completion of at least 75 per cent of course work obtaining Cumulative Grade Point Average (CGPA) of not less than 6.50 shall be eligible to register for Comprehensive examination.
14.1.2	A panel of three external examiners shall be proposed by the Head of the Department in consultation with the Chairperson. The external examiners proposed shall be the specialist in the student's major subject from outside the state. The Chairperson of the Student's Advisory Committee shall conduct the comprehensive Examination and

	responsible for communicating the results of the examination, to the Director of Instruction (PGS) through Head of the department.
14.1.3	The Director of Instruction (PGS) shall nominate the external Examiner to conduct the comprehensive examination.
14.1.4	The Viva-voce examination shall be conducted by the Advisory Committee with one External examiner who shall be invited by the Director of Instruction (PGS) on the recommendation of the Head of the Department concerned. The Head of Department shall be co-opted as a member in the examination committee if he/she is not member of the Advisory Committee.
14.1.5	Not more than one member, other than the Chairperson and the External Examiner could be absent for comprehensive examination.
14.1.6	Under special and emergency circumstances, when the Chairperson of the Advisory Committee is unable to be present and conduct the comprehensive examination, the Director of Instruction (PGS) may designate, either the Head of Department or one of the Advisory Committee members of the Department concerned temporarily to act as Chairperson to conduct the comprehensive examination on the request of one of the advisory committee members.
14.1.7	The minimum requirement of marks for a pass in the comprehensive examination (viva-voce only) is 60 per cent for Doctoral students. There shall not be any written comprehensive examination.

14.1.8	The student who abstains or performs unsatisfactory in the comprehensive examination shall re-register for the same by paying the prescribed fee in the subsequent semester.
14.1.9	The student shall be admitted to the candidacy of the Doctoral degree programme after obtaining satisfactory grade in the Comprehensive Examination. Formal intimation to this effect would be communicated to the Head of the Department/ Chairperson and Student by the Director of Instruction (PGS) through Notification.
15.0	SEMINARS:
15.1	The concerned Dean shall nominate a faculty member preferably a Professor as Seminar Coordinator(s) who shall coordinate all credit seminars in the college. The credit seminar shall be conducted on the date and time as notified by the Dean. It is mandatory that, every student registered for credit seminar shall have to attend all the seminars of the concerned college/ division (Animal Sciences, Veterinary Sciences and Clinical Sciences) for the purpose of attendance.
15.2	The topic of the credit seminar of the student has to be selected by the Chairperson in consultation with Advisory Committee. Preference should be given to current topic and the topic of seminar has to be sent to the PG Seminar Coordinator for notification after commencement of the semester.
15.3	The postgraduate students who have been permitted to carry out research outside the College / University and who are not in a position to attend the seminars in the respective colleges, their participation in the seminars conducted in the place of their work or

	nearby college as directed by the Chairperson could be considered for attendance by obtaining the same from the concerned Seminar Coordinator through the Dean of the concerned college.
15.4	No fresh student shall be permitted to register for seminar during the first semester of his admission and not more than one credit seminar in a semester.
15.5	Evaluation of the seminar shall be done as per evaluation scheme indicated in the Academic information and regulations by the Advisory Committee and the grade shall be declared on 10-point Scale.
15.6	Not more than one member other than the Chairperson could be absent for credit seminar.
16	RESEARCH
16.1	The credits assigned for research work for Post Graduate Programme shall be distributed to different semesters depending upon the quantum of work required to be done during the semester.
16.2	No student shall be permitted to register for research credits during the first semester of his / her admission. For the last semester, the credits allotted for research shall be graded as Satisfactory / Non-Satisfactory after successful completion of final viva-voce examination only.
16.3	If the student does not submit the thesis during the last semester, 'IC' grade (incomplete) shall be awarded for the research credits registered. The student shall re-register for these credits again and shall be on the roll at the time of submission of the thesis so that the student shall be available for consultation with the Chairperson.

16.4	Registration for submission of thesis beyond the normal prescribed period on successful completion of the entire requirement (4/6 semesters, prescribed for Masters' / Doctoral Programme) may be done at any time either during the semester or break on payment of prescribed fees for thesis submission.
16.5	Research credits shall be evaluated and graded as Satisfactory / Unsatisfactory by the Chairperson at the end of each semester based on the performance of the student as per evaluation scheme indicated in the Academic information and regulations.
16.6	Colloquium and Thesis Seminar
	<p>a. Each Student admitted for Masters' and Doctoral programme shall be required to give colloquium related to the programme of research work before the submission of PGF-4 and Thesis seminar before submission of thesis.</p> <p>b. The draft of thesis shall be circulated among the Advisory Committee members for corrections by the Chairperson and time limit to return back corrected draft by the members shall be a maximum of 15 days and if not received back in time, then assumed to be correct.</p>
16.7	<p>The Chairperson and advisory committee members are required to examine the plagiarism in thesis for Masters' and Doctoral programme and issue the certificate duly enclosing the report of the plagiarism check software notified by the University from time to time.</p> <p>The maximum permissible plagiarism level shall be: Introduction: 30%, Review of Literature: 50%, Materials and Methods: 25%, Results, Discussion and Summary: 10% Overall: 35%.</p>

16.8	<p>Evaluation of research work is highly desirable for Ph.D. programme and this should be done in each semester as an essential part of research evaluation. The Student's Advisory Committee shall review the progress of research work and scrutinize progress report submitted by the student.</p> <p>For ICAR students, midterm evaluation of PhD (to move from JRF to SRF) is a mandatory requirement for all the funding agencies. Hence, the second review of annual progress report need to be done after completion of two years. The successful completion enables the students to become eligible for SRF.</p>
17.00	THESIS AND FINAL VIVA VOCE
17.1	General
17.1.1	<p>Approval of programme of research</p> <ol style="list-style-type: none"> a. After admission, the student in the first semester in consultation of the Head of the Department / Chairperson shall submit the programme of research of thesis work as recommended by Advisory Committee to the Director of Instruction (PGS) for its approval. b. Minimum time between approval of PGF-4 (Programme of research) and thesis submission shall be: <ol style="list-style-type: none"> i. Masters' Programme – One semester ii. Doctoral Programme – Two semesters iii. Revised Programme – One semester
17.1.2	<p>The thesis topic of the student should be of such a nature to indicate the student's interest for conducting research. The thesis shall be on a topic falling within the field of major subject and shall be the result of the student's own work. A certificate to this effect duly endorsed by the Chairperson shall form part of the thesis.</p>

17.1.3	<p>The Advisory Committee shall meet at least once in a semester for monitoring and evaluating research work conducted by Masters' / Doctoral student. The Chairperson / HoD shall conduct the PG Advisory Committee Meetings / <i>Viva-voce</i> examinations of Doctoral and Masters' students through offline / Online video conferencing using any reliable and mutually convenient technology in compliance with the regulations regarding award of PhD / Masters' degree. While conducting the viva-voce examination through video conferencing using electronic means, it may be ensured that it will be open to be attended by members of the student's advisory committee, Chairman and Expert / Examiner as applicable. The on-line viva voce may be recorded and kept in concerned department for any future reference. Once the Meetings / Comprehensive / <i>Viva-voce</i> examination is conducted and if the committee approves, the necessary documents can be sent confidentially to the external examiner / Member/ Chairperson by post and his/her signature can be fixed on the documents / PG forms.</p>
17.1.4	<p>The student shall not be permitted to submit the thesis for evaluation by external examiner(s) before the last fortnight of 4th semester for Masters and 6th semester for Doctoral degree programme and this shall not be applicable to re-admitted students. The Doctoral student at the time of Thesis submission (Form 9 & 9-A) shall indicate date of acceptance of article out of Thesis work and name of Journal and details of another article submitted for publication.</p>
17.1.5	<p>All students shall follow the guidelines (Annexure) issued by the University from time to time in respect of the preparation of the thesis.</p>

17.2	Masters' Degree Programme
17.2.1	The Head of Department shall send a list of three names of External Examiners for thesis evaluation from student's major subject from outside the State but within India. The thesis submitted in partial fulfillment of the Masters' degree shall be read and examined by the Advisory Committee and evaluated by an External Examiner nominated by the Director of Instruction (PGS). The External Examiner shall be an Expert in the students' major field of study.
17.2.2	The Director of Instruction (PGS), however, has the discretion of selecting the External Examiner from outside the panel of Experts suggested by Head of Department.
17.2.3	The External Examiner shall send the report to the Director of Instruction (PGS) and the evaluated thesis to the Dean of the respective college. An oral examination shall be held by the Advisory Committee after the thesis is recommended by the External Examiner for award of Degree to the student.
17.2.4	In special and emergency circumstances, when the Chairperson of the Advisory Committee is unable to be present and conduct the thesis viva-voce, either the Co-Chairperson or any one of the Advisory Committee Member could be nominated by the Director of Instruction (PGS) on the recommendation of the Head of the Department to act as Chairperson to conduct the thesis viva-voce. At the time of final viva-voce examination, the student shall present the salient features of his research work through audio-visual aids. The recommendations of the Advisory Committee (PGF-10) shall be forwarded by the Chairperson to the Director of Instruction (PGS) through Head of the Department.

17.2.5	<p>The thesis shall be accepted for the award of degree only after the student satisfactorily completes the final viva voce examination, which shall be conducted by the Advisory Committee chaired by the Chairperson. The Head of Department shall be co-opted if he is not a member of the Advisory Committee. If the external examiner does not recommend the thesis for acceptance, the Director of Instruction (PGS) may refer the thesis for scrutiny and independent judgment to a second External examiner. If the second Examiner recommends the thesis for acceptance, his / her recommendation shall be accepted. When a thesis is not accepted for award of degree even by the second examiner then the thesis shall be returned to concerned Advisory Committee for review and the candidate may be permitted to continue the work, rewrite the thesis and submit it once again after a lapse of at least six months from the date of communication by the Director of Instruction (PGS) within the maximum duration allowed for the degree programme. If it is not accepted third time also, the thesis cannot be resubmitted and the student cannot continue the study programme in the University.</p>
17.2.6	<p>Each student shall be required to give a thesis seminar before submission for Masters' programme whereas one thesis seminar and one research paper shall have been accepted and second submitted or one patent filed out of thesis work for Doctoral programme.</p>
17.3	Doctoral Degree Programme
17.3.1	<p>The Head of Department shall send a list of five names of External Examiners for thesis evaluation from student's major subject from outside the State but within India. The External Examiner shall be an</p>

	Expert in the students' major field of study. They shall ordinarily be chosen by the Director of Instruction (PGS) on the recommendations of the Head of the Department concerned from a panel of External Examiners.
17.3.2	The Director of Instruction (PGS), however, has the discretion of selecting an External Examiner for thesis evaluation from outside the panel of examiners suggested by Head of Department.
17.3.3	The thesis submitted in partial fulfillment of the Doctoral Degree shall be read and examined by the Advisory Committee and evaluated by two External Examiners invited by the Director of Instruction (PGS). The External Examiners shall send their reports of the thesis directly to the Director of Instruction (PGS) and the evaluated thesis to the Dean of the respective College. In case of a single dissenting note, the Director of Instruction (PGS) may refer the thesis for scrutiny and independent judgment to a third External examiner. If the third External Examiner recommends the thesis for award, the recommendations may be accepted. When a Thesis is not accepted for award of the Degree by both the Examiners in first case or by third examiner in second case, thesis shall be returned to concerned Advisory Committee for review and the candidate may be permitted to continue the research work, rewrite the thesis and submit it once again after a lapse of at least six months from the date of communication by the Director of Instruction (PGS) within the maximum duration allowed for the degree programme. If thesis is not accepted this time also, the thesis cannot be re-submitted and the student cannot continue the study programme in the University.

17.3.4	The final viva-voce examination shall be conducted by the Advisory Committee with the addition of one of the External Examiners who had evaluated the thesis. The student shall present the salient features of the research work through audio-visual aids. The thesis shall be accepted for the award of degree, only after the student satisfactorily completes the final viva-voce examination. The Head of Department shall be co-opted as a member in the examination committee if he/she is not member of the Advisory Committee.
17.3.5	The Degree shall be awarded on the unanimous recommendation of the Advisory Committee in regard to the thesis and the performance of the student in the final viva-voce examination. The recommendations of the Advisory Committee (PGF-10) shall be forwarded by the Chairperson to the Director of Instruction (PGS) through Head of the Department and concerned Dean.
17.4	Thesis Submission (Masters' / Doctoral)
17.4.1	Thesis copies of the PG student should be type written and bound as specified in Annexure. Each student should submit One CD of the thesis and four hard bound copies of theses, (one CD and one thesis to Director of Instruction (PGS), one thesis each to the college/ campus library, concerned Department and Chairperson) within one week after final viva voce and same is sent to Director of Instruction (PGS) along with PGF-10.
17.4.2	In case of ICAR / Sponsored scholarship holders a fifth copy of the thesis should be submitted to the office of the Registrar for forwarding to ICAR / Sponsorer.

17.4.3	The thesis submitted by a student shall constitute the property of the University. Whenever an extract from the thesis is published, a foot-note shall always have to be given indicating that the thesis has been submitted for the Post-graduate Degree of KVAFSU, Bidar.
17.4.4	Month and year on the thesis and signature of all the advisory committee members in the certificate of thesis shall be mentioned.
17.4.5	Date of final viva voce shall be considered as the date of completion of degree programme for Masters' and Doctoral degree students.
18.00	TIME LIMIT FOR COMPLETION OF DEGREE PROGRAMME
18.1	The candidate admitted for the Masters' Degree may be declared qualified for the Degree provided the candidate completes all the prescribed requirements (this includes completion of courses, research work and thesis submission with relevant PG form) within a maximum of 10 consecutive semesters from the date of admission to the Masters' Degree programme, failing which the student's admission shall deemed to be cancelled.
18.2	The candidate admitted for the Doctoral Degree may be declared qualified for the Degree provided the candidate completes all the prescribed requirements (this includes completion of courses, research work and thesis submission with relevant PG form) within a maximum of 14 consecutive semesters from the date of admission to the Doctoral Degree programme, failing which the student's admission shall deemed to be cancelled.
18.3	There shall be no provision for re-admission of candidates since 5 and 7 Academic Years are provided for completion of Masters' and Doctoral degree programme, respectively.

19.0	SCHOLARSHIP, GRADUATE ASSISTANTSHIP AND STUDENT AID FUND
19.1	University Resident Merit Scholarship (URMS):
19.1.1	The value of Merit scholarship shall be as specified by the University from time to time.
19.1.2	University Resident Merit Scholarship (URMS) shall be awarded to each of the subjects under Masters' as well as Doctoral Degree Programme during an academic year and shall be restricted to only those students who have graduated from the KVAFSU and University of Agricultural Sciences, Bangalore / Dharwad at their qualifying examination. Departmental candidates and sponsored candidates who are drawing salaries are not eligible for URMS. In subjects where the eligible number of students exceeds ten, an additional second scholarship may be awarded. A student in a given subject who is otherwise eligible for merit scholarship but is not awarded for the reason that he/she is receiving some other scholarship or fellowship be issued a notional certificate to the effect that he/she was eligible for merit scholarship.
19.1.3	The University Resident Merit Scholarship for the first year Masters / Doctoral students shall be decided on the basis of OGPA secured by them in their qualifying examination for admission. If a scholarship awarded to a student is rejected by the awardees, the same may be re-awarded to the next student in the order of merit.
19.1.4	The awards during the second and subsequent years shall be made based on the Cumulative Grade Point Average (CGPA) secured at the end of the previous academic year.
19.1.5	No student shall be eligible to hold more than one scholarship at a time.

19.1.6	Each student desirous of getting scholarship shall apply to the Registrar of the University through the Dean of the College in the prescribed form obtainable from the University on or before the notified date.
19.1.7	The scholarship shall be terminated at any time if the conduct, progress and attendance of the student are found to be unsatisfactory.
19.2	Student Aid Fund
19.2.1	The aim of the 'Student Aid Fund' Scheme is to provide financial assistance to the needy students in the University not as Scholarship and Fellowship but in the form of reimbursement of partial expenditure towards (a) Tuition / Hostel / Examination fees and (b) Purchase of books / clothing / medical expenses / boarding / research / thesis preparation etc. provided their needs are considered as genuine. The student desirous of getting the student Aid Fund shall apply to the Dean of the College in the prescribed form on or before the notified date.
19.2.2	Annual income limit of student's parent / guardian is subject to notifications by the Govt, of Karnataka from time to time.
19.2.3	For medical reimbursement, annual income limit of parent / guardian is exempted.
19.2.4	For first year PG students, the aid shall be decided on the basis of OGPA secured in the qualifying examination for admission.
19.2.5	The PG students of second and subsequent years whose CGPA is less than 7.00 are not eligible for student aid fund.
19.2.6	The value of the Student Aid Fund shall be as specified by the University from time to time.
19.2.7	Students may exercise option to choose anyone of the financial assistance (Scholarship / Fellowship / Student Aid Fund) whichever is advantageous for them.

19.2.8	The Students Aid Fund awarded shall be given directly to the hostel to meet the hostel charges, if the student is a resident of any of the University Hostel.
19.2.9	In case of student who is not residing in the University Hostel, aid shall be given in the form of cheque to purchase Text Books.
19.2.10	The aid shall also be given for the reimbursement of medical charges of students as per the Karnataka Medical Attendance Rules (KMAR) subject to fulfilling all other conditions stipulated for the award of Student Aid Fund except annual income.
19.2.11	Reimbursement of medical claims should be limited only to the student who has not been covered under Compulsory Group Health Insurance Scheme.
19.2.12	The Award shall be terminated at any time if the conduct, progress and attendance of the student are found to be unsatisfactory.
19.2.13	The student desires of getting the student aid fund shall apply to the Dean of the college in the prescribed form on or before the notified date.
19.2.14	The award shall be terminated at any time if the conduct, progress and attendance of the student are found to be unsatisfactory.
19.3	SC/ST Fellowship
19.3.1	The Fellowship shall be awarded to Scheduled Caste and Scheduled Tribe students of Karnataka origin studying for Masters' and Doctoral Degree Programmes in the University.
19.3.2	The Dean of the College shall invite for applications and award the scholarship.
19.3.3	Each student desirous of getting Fellowship shall apply to the Dean of the College in the prescribed form on or before the notified date.
19.3.4	The value of the fellowship shall be as prescribed by the University from time to time. The award of these

	fellowships is subject to getting Government of India Scholarship. The difference of amount shall be paid to the students who are getting some other scholarships from the Government and other agencies.
19.3.5	The fellowship shall be tenable for a period of two years for Masters' and three years for Doctoral students which could be extendable for a period of one more year for both Masters / Doctoral students upon the recommendations of the Chairperson, subject to renewal of Government of India Scholarship.
19.3.6	During the second and subsequent years the award shall be renewed by the Dean of the College subject to satisfactory progress and attendance. The awardees should have obtained a minimum CGPA of 6.50 at the end of the previous academic year for renewal of award during the subsequent year.
19.3.7	The fellowship shall be terminated at any time if the conduct, progress and attendance of the student is found to be unsatisfactory.
19.3.8	Departmental candidates who are drawing their salary and part time students shall not be eligible for the fellowship.
	<p>Note:</p> <ol style="list-style-type: none"> 1. The whole fellowship amount shall be paid to the hostel where the student resides. However, if the student has already cleared the hostel charges on his own and produces 'No Due Certificate', the entire amount shall be given to the student. 2. If the hostel charges are less than the fellowship amount, it shall be adjusted for the remaining period. However, on completion of the Degree Programme and at the time of student leaving the hostel, if the student has cleared all the dues and still any

	<p>amount is remaining in student's account, it shall be paid to the student.</p> <ol style="list-style-type: none"> 3. If the hostel charges are more than the fellowship amount, the student has to pay the extra amount on his own like any other student on monthly basis. 4. For delayed payment, the student has to pay fine like any other student as per the hostel regulations. 5. All prescribed fees, which are not reimbursed by the Government of India, shall be paid by the students in each semester. 6. The fee amount shall be deducted out of the Scholarship amount and the remaining amount shall be given to the concerned hostel in case the Government of India does not reimburse the fees.
19.4	Graduate Assistantship
19.4.1	Graduate Assistantship may be instituted in all Departments of the University, where Postgraduate Degree Programmes are offered.
19.4.2	Graduate Assistants may be appointed by a committee in all the Departments of the Colleges of the University, where Master/ Doctoral Programmes are offered. A maximum of 2 Graduate Assistants may be provided to each Department and they shall be appointed by the Registrar, KVAFSU, Bidar. When 2 or more Graduate Assistantships are available, one shall be reserved for SC / ST candidate, subject to availability of candidates.
19.4.3	The value of Graduate Assistantships shall be as specified by the University from time to time.
19.4.4	The suitability of the Graduate Assistants for the work of the University, as judged by the Vice-Chancellor on the recommendation of the committee

	constituted for the purpose shall be the sole criterion for the appointment and continuance of the Graduate Assistants.
19.4.5	Every year during the first semester of the Postgraduate Programme applications shall be called for the Graduate Assistantship by the respective Dean of the College for all the vacancies available in all the Departments of the college. Whenever vacancies occur during the middle of the academic year such vacancies shall be notified and filled up according to the procedure prescribed.
19.4.6	The selection of Graduate Assistantships shall be on the basis of CGPA obtained in Masters' Degree in the case of Doctoral students. Doctoral candidates are to be preferred for award of Graduate Assistantships. Based on the recommendations of the Dean of the College and the Director of Instruction (PGS), the Registrar after obtaining the approval of the Vice-Chancellor, shall issue an order. For the award of Graduate Assistantship for the first time, candidate should be within first two years of Masters'/ three years of the Ph.D. Programme.
19.4.7	The duration of the Graduate Assistantship shall be for a period of current academic year. After completion of the term, Graduate Assistant should apply afresh when notified.
19.4.8	The continuance of Graduate Assistantship shall normally be subject to satisfactory performance both in academic programme as well as in the conduct of the Graduate Assistant. The conduct should be certified by the Head of Department and the Dean of the College. The Graduate Assistantship needs to be awarded afresh every year.
19.4.9	If a Graduate Assistant fails to maintain a CGPA of at least 7.00 at the end of every semester, the Graduate Assistantship shall be deemed to be withdrawn.

19.4.10	If the conduct of a Graduate Assistant is found unsatisfactory at any stage, the candidate shall forfeit the Graduate Assistantship forthwith.
19.4.11	The Vice-chancellor may terminate the appointment of a Graduate Assistant with one-month notice or on payment of one month's Graduate Assistantship amount in lieu of notice without assigning any reason.
19.4.12	<p>All Graduate Assistants shall be required to give a written undertaking, while accepting the Graduate Assistantship on the following points:</p> <p>a) A Graduate Assistant shall be assigned work in teaching, research or extension for at least 12 hours per week by the Department concerned. In Department concerned in teaching; a Graduate Assistant shall be assigned specific practical classes / clinics / farms in offered courses. In Research, a Graduate Assistant shall be assigned research work on any research project.</p> <p>b) In case a Graduate Assistant is awarded a Fellowship / Scholarship from any outside agency, the candidate shall refund the amount of Graduate Assistantship paid by the University for the period during which outside Fellowship / Scholarship was received by the candidate.</p>
19.4.13	Each Graduate Assistant shall maintain a work diary, wherein full details of the work done as Graduate Assistant shall be recorded on day-to-day basis.
19.4.14	The work done by a Graduate Assistant shall be verified by the Project Leader concerned in case of research work and by the Course teacher in-charge in case of teaching work and certified by the Head of the Department.

19.4.15	Graduate Assistantship shall be at the Department which are offering Post graduation Programme only.
19.4.16	<p>Registration of project personnel (SRF/RA) for Doctoral programme</p> <ul style="list-style-type: none"> ● A Provision may be made to enable the project personnel (SRF/RA) to register for PhD. However, this can be done only if they are selected based on some selection process such as walk-in interview. The prior approval of Principal Investigator of the project is mandatory to consider the application of project personnel (SRF/RA) for PhD admission. ● The candidates need to submit the declaration stating that the project work shall not be compromised because of PhD programme. Further, in order to justify the project work and PhD programme the number of course credits should not be more than 8 in a semester for the project personnel (SRF/RA) who intend to register for PhD.
19.4.17	<p>Internship During Masters' Programme</p> <p>Currently a provision of 30 credits for Thesis/dissertation work in Masters' Programme helps practically only those students who aspire to pursue their career in academic/ research. There is hardly any opportunity /provision under this system to enhance the entrepreneurship skills of those students who could start their own enterprise to have adequate skills to join the industry, therefore, in order to overcome this gap, an optional internship/in-plant training (called as IDEA) in lieu of thesis/research work is recommended which will give the students an opportunity to have a real-time hands-on experience in the industry. It is envisaged that the internship /in-plant training would enhance the interactions between</p>

academic organizations and the relevant industry. It would not only enable the development of highly learned and skilled manpower to start their-own enterprises but also the industry would also be benefitted through this process. This pragmatic approach would definitely result in enhanced partnerships between academia and industry.

The main objectives of the programme:

1. To promote the linkages between academia and industry
2. To establish newer University – cooperative R&D together with industry for knowledge creation, research and commercialization
3. Collaboration between Universities and industries through pilot projects
4. To develop methods for knowledge transfer, innovation and networking potential
5. To enhance skill, career development and employability.

Following criteria for IDEA shall be taken into consideration:

- At any point of time there shall not be more than 50 percent of students who can opt under IDEA
- Chairperson shall be from Academia and Co-Chairperson (or Advisory Committee member) from industry
- Total credits (30) shall be divided into 20 for internship/ in-plant training and 10 for writing the report followed by viva-voce similar to dissertation / Thesis
- Work place shall be industry; however, academic/ research support shall be provided by the University of both MoU may be developed accordingly. Chairman and advisory committee shall monitor the research work periodically.

	<ul style="list-style-type: none"> ● The IPR, if any would be as per the University policy.
19.5	<p>Teaching Assistantship</p> <ul style="list-style-type: none"> ● Teaching Assistantship shall be encouraged. This will give the required experience to the students on how to conduct courses, practical classes, evaluation and other related academic matters. This is an important part of PhD training all over the world and it is expected to address the shortage of faculty in many institutions/universities. ● The fulltime doctoral students of the University with or without fellowship may be considered for award of Teaching Assistantships in their respective Departments. The Teaching Assistantship shall be offered only to those doctoral students who have successfully finished their course work. Any consideration for award of Teaching Assistantships must have the consent of the Major Advisor and HODs concerned and recommendation of the Dean. ● Only one Teaching Assistantships per subject shall be awarded on semester-to-semester basis on the recommendation of a screening / selection committee constituted by the Vice Chancellor. All Classes and assignments given to the Teaching Assistants including tutorials, practical and evaluation work shall be under the supervision of a faculty member who would have otherwise handled the courses assigned. ● Each PhD student may be allowed to take a maximum of 16 classes in a month to UG students. ● No additional remuneration shall be paid to the students who are awarded ICAR JRF/SRF. The amount of fellowship to be paid as remuneration to other students (who are receiving any other

	<p>fellowship or without any fellowships) may be decided by the Registrar as per the rules in force. However, the total amount of remuneration /and fellowship shall not exceed the amount being paid as JRF/SRF of ICAR, New Delhi.</p> <p>At the end of each term, Teaching Assistants shall be given a certificate by the concerned Head of the Department, countersigned by the Dean, specifying the nature and load of assignments completed.</p>
20.0	LOAN SCHOLARSHIP
20.1	Loan scholarships may be sanctioned by the University to postgraduate students who are the KVAFSU Teachers in deserving cases subject to the budget provision made during the financial year.
20.2	Each Loan scholarship shall be of the value of Rs.10,000/- payable in two equal instalments of Rs.5,000/- each at the beginning of first two semesters of the Academic year and it shall be an interest free loan.
20.3	The Loan scholarship shall be awarded after consideration of the need of the student as also the progress, conduct and capacity to repay.
20.4	Initially, the award shall be made by the University as per Statute.
20.5	For the continuance of the loan scholarship, a student should maintain satisfactory progress, attendance and conduct. If the student fails to maintain CGPA of 7.00 out of 10.00, the continuation of the award is left to the discretion of the University. If a student commits indiscipline or stays away from the class or other University activities except for the reasons considered as valid by the University, the student shall not be eligible for continuance of the award.

20.6	Each awardee must execute a bond on a prescribed stamp paper which should be duly registered for the full proposed value of the loan scholarship along with a surety from another person to repay the amount within a period of five years after completion of studies in such monthly instalments as decided by the University. If the awardee fails to repay the loan amount within a period of five years, the awardee shall be required to pay an interest on the balance amount to be still refunded at the rate of 7.50 per cent per annum for the first year of default and 12 per cent thereafter.
20.7	Awardees who fail to complete studies would be required to refund the amount received in a lump sum immediately.
20.8	Each student desirous of getting a Loan Scholarship shall apply to the Director of Instruction (PGS), through the concerned Head of the Department and Dean in the prescribed form.
20.9	The loan should be repayable in equal instalments in three years after the teacher reports back to duty.
21.0	CONDUCT OF EXAMINATION AND PREVENTION OF MALPRACTICES
21.1	The scheme of evaluation in each course shall be as specified in regulations.
21.2	Whenever examination papers have got to be typed, the course teacher shall be personally present with the typist and also at the time of duplicating/ photocopying. Under no circumstances the work should be entrusted to other persons. Care should be taken to safeguard the secrecy of the question papers.
21.3	The Dean and PG Examination Coordinator shall make proper seating arrangements in hall to ensure prevention of malpractices in the examinations. The Invigilators shall not allow any student who comes late to enter the examination hall. However, in the

	case of Final examination students coming late beyond 10 minutes should not be allowed. No student shall be allowed to leave the examination hall within 10 minutes from the commencement of the examination.
21.4	When the invigilator notices the student indulging in any or all of the malpractices, the teacher shall seize the paper or book if any, from the student and shall invariably demand a written explanation or statement from the student. If the student refuses to obey, the fact shall be duly noted and reported in writing to the authorities duly witnessed by another staff member. The Invigilator shall, however write his / her remarks on the answer paper and affix the signature and send the candidate out of the hall and such students shall not be allowed to take further examinations in that course during that semester.
21.5	All cases of malpractices should immediately be brought to the notice of the Dean of the concerned College who shall send a report thereon to the University for such Necessary Action as may be deemed fit.
21.6	All cases of malpractices referred to the authorities are examined by a committee consisting of the Dean other than the one who has reported, the Director of Instruction (PGS) as a Chairman, concerned Head of Division and the Registrar who shall act as Secretary. The decision of the Committee shall be final subject to review by the Vice-Chancellor.
21.7	The committee may debar the guilty students for a period not exceeding one semester.
21.8	The students shall bear in mind that all the examinations under the semester system are University Examinations and should conduct and behave themselves accordingly.
21.9	No student shall enter the examination hall with papers, books or notes and such other material

	which might possibly be of assistance to him in writing the answers.
21.10	Any student having in his possession or accessible to him / her papers, books or notes which might possibly be of assistance to him / her or found giving or receiving assistance or copying from any paper, book or note or allowing any other candidate to copy from his / her answer book, write either on blotting papers or any other paper some answer to questions set in the paper during the examination or using or attempting to use any other unfair means and not informing the teacher about the notes or points pertaining to the paper found to have been written on the desks or tables or any part of his / her body, shall be debarred for a period not less than one semester.
21.11	Any student found guilty of misconduct of a serious nature in the examination hall shall be debarred for a period of not less than one semester.
21.12	The Invigilator may direct the students to search his / her pockets, desks and benches and hand over to the teacher any paper, book or note which he / she may find therein, before starting to answer his / her paper of examination.
21.13	No student shall write his / her answers on any paper other than the one supplied to him / her by the University.
21.14	Any student found guilty of an offence shall give a written explanation or statement to the Invigilators in examination hall, if demanded. If she /he refuses to give explanation/ statement, invigilators should record in writing his/her refusal to give such an explanation or statement.
21.15	Any student, who does not comply with the procedure indicated in the above said rule, may be deemed to have committed an offence and shall bear consequent penalty.

22.0	MAINTENANCE OF DECORUM AND DISCIPLINE BY THE STUDENTS
22.1	Every student of the University shall conform to the rules of good conduct and respect the authority of the constituted bodies of the University.
22.2	Every student of the University shall have with him/her a Student Identification Card with his/her recent photograph affixed and signed by the concerned Dean and shall be shown to the University officials on demand. The Student Identification Card is valid for the degree programme admitted.
22.3	Students shall do everything possible to protect and make proper use of the University property and other public property. Any student who attempts to deface / destroy the University or other public property shall be liable for appropriate punishment. In addition, the cost of damage (as assessed by the University) so caused by the students to the University or other public property shall be recovered from the Student Caution Deposit and / or from the Student Association Fund as ordered by the University.
22.4	Proper decorum shall be maintained by all the students in the class room, hostels, library, farms, educational and sports tours, transport vehicles and on and off the University Campus.
22.5	No student shall disturb the normal work of the University by disorderly conduct, boisterous behaviour and unauthorized assembly.
22.6	Ragging in any form in the University premises is strictly prohibited. Students found guilty of ragging are liable for disciplinary action.
22.7	Every student shall be punctual to the classes. Coming late to the class should be avoided and the Class Teacher has the right to refuse admission to late comers in the interest of class discipline.

22.8	Absenting to a class or examinations <i>en masse</i> for whatever reason is considered as an act of indiscipline.
22.9	No student shall be in a class during the assigned hour unless he/she has registered in that course or who has the sought permission of the Course Teacher.
22.10	Possession or consumption of alcoholic drinks or drunkenness or drug addiction or gambling on the campus is strictly prohibited.
22.11	Violation of anyone of the above regulations is an act of indiscipline and it shall be brought to the notice of the Head of the College / Institution / Campus.
22.12	The Head of the College / Institution / Campus shall enquire into the act of indiscipline of the students and shall take immediate action such as administering a warning, fine and expulsion from hostel and suspension from attending the classes for a period not exceeding three months.
22.13	Further, in serious cases, disciplinary proceedings may be initiated through the Disciplinary Committee consisting Dean as the Chairman, three senior most faculty members and one faculty member (optional) nominated by the Dean which can recommend punishment in the form of a warning / expulsion from the college for a semester / year or for good.
22.14	The recipients of the student concessions or other benefits from the University or from other Institutions with the University approval shall lose these concessions and benefits if they are found to involve in any of the acts of indiscipline cited above.
22.15	Celebration of festivals on days other than authorized ones and unruly behaviour on such occasions shall be considered as an act of indiscipline.

22.16	A student who has been found guilty by the Head of the College/ Institution / Campus or the Disciplinary Committee and has been fined/suspended/expelled from the College or hostel, shall not be permitted to hold any office, elective or otherwise, of student associations for a period of two years from the date of completion of the punishment.
22.17	If a student is taken into police custody on a criminal or other serious complaint for a period of 24 hours or more, he/she shall be deemed to have been suspended from the College for a period of one month from the date on which he / she was taken into police custody without instituting an enquiry.
22.18	The decision of the Vice-Chancellor under all these Regulations shall be final.
23.00	SCHEME OF HONOURING STUDENTS OF OUTSTANDING MERIT
23.1	<p>A University Gold Medal for each major subject at Masters' and Doctoral level shall be awarded to the students securing the highest Overall Grade Point Average with not less than 9.00 in the Masters / Doctoral Degree concerned together with a certificate of Merit for each academic year of admission. In case two or more students getting the same OGPA, the OGPA of previous degree programme shall be considered for the award of Medal.</p> <p>Nominees from ICAR / Sponsored Foreign Nationals/ Educational Consultants of India / other agencies of Government of India who could not join during the first semester of an academic year because of official procedural delays and admitted during the second semester of an academic year are not eligible for any gold medals.</p> <p>The Part time/sandwich doctoral students shall not be eligible for any gold medals.</p>

23.2	For the award of University Gold Medal, the student should have submitted the thesis for evaluation to the External Examiner for the award of Masters' degree within two years (4 consecutive semesters) and for Doctoral Degree within 3 years (6 consecutive semesters) and should have completed the final viva-voce examination before the last date prescribed for the ensuing convocation. The candidates who have completed their Masters' / Doctoral degree after securing re-admission are not eligible for the award.
23.3	Student should not have failed or obtained SA (Shortage of Attendance) grade in any of the courses prescribed for the respective Degree Programme and he/she should not have dropped or discontinued any semester during the course of degree programme. This clause shall be applicable to University Gold Medals as well as Donor's Gold Medals / Prizes.
23.4	In case of Donor Gold Medals, it is awarded to the candidate who has secured the highest OGPA not less than 9.00 out of 10.00 in the Subject / Degree for which the award is made. In case, two or more students getting the same OGPA, medal/prize is shared equally.
24.00	CONVOCATION
24.1	Convocation for the purpose of conferring degree shall be held once a year and at other times as per directions of Hon'ble Chancellor. The Registrar shall issue a notification for receiving applications from the graduating candidates who have completed their degree programme by that year for the ensuing Convocation of the year.
24.2	The Vice-Chancellor may decide the last date for submission of the applications to the Convocation in any particular year depending upon the ending of

	<p>the last semester for graduating students as also the time required for processing and the records for the convocation by the Registrar's office. However, convocation fee shall be paid along with other fees during the last semester of academic year and they can fill in the convocation application and exercise their option whether they shall be taking the Degree in the Annual Convocation in person or in absentia at the time of taking their transcript and provisional Degree certificate.</p>
24.3	<p>If a person has applied for a particular Convocation to take the Degree 'In person' but has failed to attend the Convocation, he / she shall apply again to take the Degree in person or in absentia by paying the penal fee in addition to the prescribed fee.</p>
24.4	<p>In the case of death of a student before taking the Degree at the Convocation, the nearest relative can apply for getting the Degree at the Convocation. In such cases the University may consider conforming the Degree on the candidate and award Gold Medals if any posthumously duly mentioning the same on the degree certificate.</p>
25.00	<p>AUTHORITIES TO APPROVE THE RESULTS AND ISSUE OF CERTIFICATE</p> <p>The Vice-Chancellor shall approve the results provisionally on the recommendations of The Dean concerned, the Director of Instruction (PGS) and the Registrar. The Registrar shall issue Provisional Degree Certificates, Transcripts to the successful candidates. However, the final results shall be approved by the respective Board of Studies, Academic Council and the Board of Management. The date of viva voce shall be considered as date of completion of post graduate degree programme. Further, month and year of submission of thesis on the cover page of thesis shall be mentioned. The date of viva voce has to be mentioned in the Provisional</p>

	degree certificate and certificate of the final thesis. If there are any grievances in respect of PG programme, the decision of Academic Council / Vice Chancellor shall be the final.
26.00	AMENDMENT OR CANCELLATION OF RESULT
	If it is found that the result of a candidate has been vitiated by malpractice, fraud or other improper conduct whereby the student had been benefited, the Academic Council and the Board of Management have the power at any time, notwithstanding the award of a degree, to amend the result of such candidates and to pass such order as may deem fit.
27.00	SAVINGS
27.1	No regulation made by the Academic Council concerning the Postgraduate studies shall limit or abridge the powers of the Academic Council to deal with any case or cases of any student or students if the Postgraduate studies in such a manner as it may appear to be just and equitable.
27.2	Any modification in these regulations made from time to time by the Academic Council would be effective from the date as may be decided by the Academic Council to all the students who are on roll on that day and on subsequent dates, unless stated otherwise.
27.3	In the event of any difficulty arising at any time in the implementation of the regulations or in interpretation thereof, the decision of the Academic Council shall be final and binding on all concerned.
27.4	In the event of natural calamities/ disaster /pandemic situations/ any issues the Director of Instruction (PGS) in consultation with Hon'ble Vice Chancellor may take appropriate ad-hoc decisions regarding smooth functioning of PG programme.

28.0	<p>DISCLAIMER</p> <p>The statements made in the Academic information and Regulations for the post graduate studies and all other information contained herein are believed to be correct at the time of publication. However, the University reserves the right to make, at any time without notice changes and additions to the Regulations, conditions, governing the conduct of student requirements for degree or diploma fees and any other information or statement/ rules contained in this academic information and regulations. No responsibility will be accepted by the University for hardship or expenses encountered by the student (s) or any other person (s) for such changes, additions, omissions or errors on matters how they are caused.</p>
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Note: **The Schedule for Masters' and Doctoral degree Programme** (PGF-1 to 10 as applicable as the case may be) and guidelines for preparation of thesis for Masters' and Doctoral degree programmes under semester system is as indicated in Annexure I, II, III and IV respectively.

Annexure I

Schedule for Masters' Degree Programme

I SEMESTER
Allotment of students to Chairperson by the Head of the Department
Proposal for approval of Advisory Committee
Proposal for approval of plan of work
II SEMESTER
Advisory Committee meeting to review the progress of student
Conduct of colloquium
Proposal for approval of programme of research
III SEMESTER
Advisory committee meeting to review the progress of student and his / her performance
IV SEMESTER
Proposals to be sent for appointment of External Examiner for evaluation of thesis
Conduct of Thesis seminar
Submission of thesis for sending to external examiner
Conduct of final viva-voce examination by the Advisory Committee after end of semester
Reporting results of final viva-voce examination along with copy of the thesis abstract and signed copy of thesis and receipt from Librarian, Chairperson for having handed over thesis copy. Abstract to be sent to the Editor, News Letter., KVAFSU, Bidar after the conduct of final viva voce examination

Annexure II

Schedule for Doctoral Degree Programme

I SEMESTER
Allotment of students to Chairperson by the Head of the Department
Proposal for approval of Advisory Committee
Proposal for approval of plan of work
II SEMESTER
Advisory committee meeting to review the progress of student
Conduct of colloquium
Proposal for approval of programme of research
III SEMESTER
Proposal for the additional member for conducting comprehensive examination
Advisory Committee meeting to review the progress of student
Conduct of viva-voce for qualifying examination
Reporting the results of qualifying examination
IV SEMESTER
Advisory Committee meeting to review the progress of student at the commencement of 4 th semester
V SEMESTER
Advisory Committee meeting to review the progress of student at the commencement of 5 th semester
VI SEMESTER
Proposal for appointing External Examiners for evaluation of thesis
Conduct of Thesis seminar
Submission of the thesis for sending to external examiners for evaluation
Conduct of Viva-Voce examination involving Advisory Committee and one External Examiner from the panel approved for evaluation of thesis
Reporting the results of final Viva-Voce examination along with a copy of the thesis abstract and signed copy of thesis and receipt from the Librarian, Chairperson for having received thesis copy after conduct of examination. Duplicate copies of the abstract to be sent to the Editor, News Letter, KVAFSU, Bidar

Annexure -III

PGF-1
PROPOSAL FOR CONSTITUTION / RECONSTITUTION OF THE
ADVISORY COMMITTEE

No. _____ Date: _____

The following members, who have given their consent, are proposed for the Constitution / Reconstitution of the Advisory Committee in respect of Mr./ Ms. _____

ID No. _____ who has been admitted to the Masters / Doctoral Programme during the year _____ in the subject of _____.

The tentative area of the research work of the student is
“ _____ ”

Sl. no	Name, Designation & Complete Address	Qualifications	PG Teacher recognize d subject	No. of students for whom working as *		Signature
				Masters'	Doctoral	
A	Chairperson					
B	Members					

* Applicable including the current proposal

It is requested that the proposal be accepted and a notification issued.

Submitted to the Director of Instruction, (PGS), KVAFSU, Nandinagar, Bidar for favour of further necessary action.

Date:

Signature
Head of the Department

Signature
Dean of the Faculty

The proposal is accepted.
Appropriate Notification is issued.

Director of Instruction (PGS)

CWC to:
The concerned Dean
HoD of Concerned Members

PGF-2

REPORT OF THE ADVISORY COMMITTEE

No. _____

Date:

The Advisory Committee of Mr./Ms. _____ I.D. No. _____ a Masters / Doctoral student majoring in the subject of _____ has been notified by the University vide Notification No. _____ The Advisory Committee met on _____ at _____ and considered and recommended the following.

1. The Plan of Work. (To accompany PGF - 3)
2. The Programme of Research. (To accompany PGF - 4)
3. Revised Plan of Work / Revised Programme of Research / Reconstitution of Advisory Committee.
4. Conducted advisory committee meeting to review the progress of student.
5. Any Other items.
 - a.
 - b.

Advisory Committee Name	Signature
1.....(Chairperson)	1.....
2..... Member 2
3....."	3.....
4....."	4.....
5....."	5.....

It is requested that recommendation of the committee be approved.

Submitted to the Director of Instruction (PGS), KVAFSU, Bidar, in duplicate.

Date:

Signature
Head of the Department

Signature

PGF - 3
PLAN OF WORK

No. _____ Date : _____

1. Name of the Student: _____

2. I.D. No. : _____

3. Year of Admission: _____

4. Degree Programme: _____

5. Major Subject: _____

6. Details of Bachelor's degree Programme:

a) Degree Programme : _____

b) Institution where studied: _____

c) Overall grade point average: _____

Details of courses completed: (Enclose a photo copy of OGPA card)

7. Details of Masters' Degree Programme: (for doctoral students only)

a) Degree Programme : _____

b) Major subject : _____

c) Institution where studied : _____

d) Overall Grade Point Average: _____

e) Details of courses studied: (Enclose a photo copy of OGPA card)

**8. Details of Courses to be taken in Masters
/ Doctoral Programme**

I Semester of the academic Year 20 -20 (Semester-I)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

II Semester of the academic Year 20 - 20 (Semester-II)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

I Semester of the academic Year 20 -20 (Semester-III)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

II Semester of the academic Year 20 -20 (Semester-IV)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

I Semester of the academic Year 20 -20 (Semester-V)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

II Semester of the academic Year 20 -20 (Semester-VI)

Course No.	Title	Credits	Course No.	Title	Credits
	Major Subject			Minor Subject	
				Supporting Subject	
Total Credit			Total Credit		
Common Courses					
Grand Total					

9. Total Credits proposed to be covered :

Particulars	No. of Credits
i. Major Subject	
ii. Minor Subjects	
iii. Supporting Subjects	
iv. Seminar	
v. Research	
Total Credits	
Common courses	

10. Tentative title of thesis/dissertation :

“ _____ ”

11. Additional Information, if any :

Date :

Signature of the Student

Date :

Signature of the Chairperson

Submitted to the director of Instruction (PGS), KVAFSU Bidar, for kind approval.

Date :

Signature
Head of the Department

Signature
Dean of the Faculty

Director of Instruction (PGS)

PGF-4

PROGRAMME OF RESEARCH / DISSERTATION WORK

No. _____

Date: _____

1. Name of the Student :
2. I.D. No. :
3. Year of Admission :
4. Major Subject :
5. Degree Programme :
- Title of
6. Research/Dissertation Study : “ _____ ”
7. Objectives of the study :
8. Brief Review of Work :
9. Detailed technical Programme of the study:
10. Practical utility of the study:
11. Collaboration with other Departments:
12. References:

Date:

Signature of the student

Date:

Signature of the Chairperson

Submitted to The Director of Instruction (PGS), KVAFSU, Bidar, for kind approval.

Date:

Signature
Head of the Department

Signature
Dean of the Faculty

Director of Instruction (PGS)

PGF-5
PROPOSAL FOR NOMINATION OF ADDITIONAL MEMBER
FOR COMPREHENSIVE EXAMINATION
(FOR DOCTORAL DEGREE PROGRAMME ONLY)

No. _____

Date: _____

The following students who were admitted during the academic year _____ for Doctoral programme in the subject of _____ have completed more than 75% of the prescribed course work. The CGPA and the list of courses completed by them are enclosed, (see filled in PGF-6 of each student).

SI.No.	Name	ID No.	C.G.P.A

It is requested that an additional member may be invited to conduct comprehensive examination of the above students.

The following External Examiners have been proposed for inviting as additional member.

Name and Address including recent Mobile Number and E-mail

- 1.
- 2.
- 3.
- 4.
- 5.

Signature of Chairperson

Submitted to the Director of Instruction (PGS) KVAFSU, Bidar, for further needful.

Date:

Signature

Head of the Department

Dr. is appointed as additional member for conducting comprehensive exam.

Director of Instruction (PGS)

PGF-6

LIST OF COURSES COMPLETED DURING THE POST GRADUATE PROGRAMME REQUIRED FOR NOMINATION OF ADDITIONAL MEMBER FOR COMPREHENSIVE EXAMINATION (FOR DOCTORAL DEGREE PROGRAMME ONLY)

No. _____

Date: _____

1. Name of the student :
2. I.D. No. :
3. Year of admission :
4. Degree Programme :
5. Major subject :
6. Title of Research :
7. List of courses :

Sl.No.	Course No.	Course Title	Credit Hours	Grade Point Obtained
A. Courses Already Completed				
B. Courses to be Completed				

8. CGPA at the end of the previous semester:

Date:

Signature of the Student

Certified that the student has successfully completed more than 75% of the prescribed courses and is eligible for taking comprehensive exam.

Date:

Signature of the Chairperson

Submitted to the Director of instruction (PGS,) KVAFSU,
Bidar, for favour of further action.

Date:

Head of Department

Director of Instruction (PGS)

PGF-7

**REPORT OF EXAMINING COMMITTEE FOR THE COMPREHENSIVE EXAMINATION
(FOR DOCTORAL DEGREE PROGRAMME ONLY)**

No. _____ Date: _____

The Examining Committee in respect of Mr./Ms _____ I.D. No. _____ admitted for Doctoral Programme in the subject of _____ met on _____ at _____

Members Attended

Member Absent:

- 1. _____ (Chairperson) 1. _____
- 2. _____ (Nominated Member)
- 3. _____ (Member)
- 4. _____ (Member)
- 5. _____ (Member)
- 6. _____ (Member)

The committee conducted the oral comprehensive examination with nominated member covering both the research problem and theoretical background to execute the research project. The comprehensive is Satisfactory (S) / Unsatisfactory (US).

- 1. _____ (Chairperson)
- 2. _____ (Nominated Member)
- 3. _____ (Member)
- 4. _____ (Member)
- 5. _____ (Member)
- 6. _____ (Member)

Submitted to the Director of Instruction, (PGS) KVAFSU, Bidar for information and further necessary action.

Date: _____ Signature of Head of Department

Date: _____ Director of Instruction (PGS)

Confidential

PGF-8

**PROPOSAL FOR APPOINTMENT OF EXTERNAL EXAMINERS FOR
THESIS / DISSERTATION EVALUATION**

No. _____ Date: _____
Mr./Ms _____ I.D. No. _____ admitted for
Masters / Doctoral Programme in the subject of
_____ during _____ has completed the course requirements.

- > The University has declared his candidacy vide University order
No.
- > The student has obtained a CGPA of.....as on today.
- > The title of the thesis /dissertation is”
- > The panel of names with address, telephone No. for appointment as
external examiners is given below (3 for Masters / 5 for Doctoral).

- 1.
- 2.
- 3.
- 4.
- 5.

Signature of the Chairperson

Submitted to the Director of Instruction (PGS), KVAFSU, Bidar, for further
needful action.

Date:

Signature of
Head of Department

Dr. 1) 2)..... is appointed
as external examiners for thesis evaluation.

Director of Instruction (PGS)

PGF-9
SUBMISSION OF THESIS / DISSERTATION

No. _____

Date: _____

The thesis / dissertation entitled “.....submitted by Mr./Ms..... I.D.No. a student of Masters / Doctoral degree programme in the subject of.....is forwarded herewith for sending to the External Examiner(s).

The student has fulfilled all the requirements for the submission of the thesis /dissertation and the details are given in the enclosed filled in PGF - 9A.

Date:

Signature of the Chairperson

Submitted to the Director of Instruction (PGS), KVAFSU, Bidar, along with the copy of the thesis/dissertation for necessary action.

Date:

Signature

Head of the Department

Signature

Dean of the Faculty

The thesis/dissertation copy has been sent to the External Examinerwho has sent his acceptance.

Date:

Director of Instruction (PGS)

PGF - 9 A

(A STATEMENT OF THE REQUIREMENTS TO BE FULFILLED BY THE STUDENT)

No. _____

Date: _____

Name of the student :

I.D. No. :

Year of admission :

Major Subject :

Degree Programme :

Details of the requirements :

I. Courses completed (List enclosed)

Sl.No.	Course No.	Course Title	Credit Hours	Grade Point

II. Seminars presented

Sl.No	Title of Credit Seminar	Date of seminar	Credit Hours	Grade Points

III. Colloquia and Thesis Seminar presented

Sl.No.	Title	Date

- IV. Indicate date and reference number of the approval accorded by Director of Instruction (PGS) for Plan of Work and Programme of Research (including revised approvals, if any).
- V. Indicate the date of joining the student to Masters / Doctoral Programme and the date of submission of thesis.
- VI. Mention the date and reference No. of the University declaring the candidacy of the student.
- VII. Indicate the date of acceptance of article out of thesis work and the name of journal (Applicable for Doctoral degree programme students)

Signature of the Student

CERTIFICATE

- ➔ *Certified that the above details have been verified with reference to the students file and found to be in order. Further the student has fulfilled all the credit requirements for submission of thesis for evaluation.*
- ➔ *Certified that a proposal for the appointment of external examiner for thesis evaluation has been sent vide Ref. No.dated.....*

Date:

Signature of the Chairperson

Forwarded to the Director of Instruction (PGS), KVAFSU, Bidar, for information and necessary action.

Date:

Signature of the
Head of the Department

PGF-10
REPORT OF FINAL THESIS / DISSERTATION VIVA- VOCE
EXAMINATION

No. _____

Date: _____

The Examination Committee in respect of Mr/Ms.....
I.D.No. a student of Masters / Doctoral Programme in the
subject of met on

Members Present

Member Absent:

- | | | |
|----------|--|----------|
| 1. _____ | Chairperson | 1. _____ |
| 2. _____ | Nominated Member
(for doctoral student) | |
| 3. _____ | | Member |
| 4. _____ | | " |
| 5. _____ | | " |
| 6. _____ | | " |

The committee took note of the report of the external examiner(s) (1)and (2).....on the thesis and noted that the examiner(s) has / have recommended the thesis for acceptance.

The committee conducted the final *Viva- Voce* examination and the performance of the candidate was Satisfactory (S) / Unsatisfactory (US)

The committee recommends/s do not recommend the approval of the thesis entitled "....."

Signatures

- | | |
|---------|---------|
| 1. | 4. |
| 2. | 5. |
| 3. | 6. |

- a) One copy of thesis has been handed over to the local Librarian and the copy of the receipt is attached here with.
- b) One copy of thesis has been handed over each to the Chairperson and HoD and the copy of receipt is attached herewith.
- c) One copy of thesis and a **CD** have been submitted to the Director of Instruction (PGS), KVAFSU.

One copy of thesis has been submitted to ICAR / sponsoring agency in case of JRF / SRF / sponsoring candidate.

- e) One copy of thesis abstract has been forwarded to the Director of Extension, KVAFSU, Bidar for information and publication.
- f) The following research paper has been accepted for publication in the Journal..... Dated (Photocopy enclosed) and another paper entitled is submitted for publication /patent filed vide letter no..... dated.....
(Applicable in case of Ph.D. student).

Date:

Signature of the Chairperson

Submitted to the Director of Instruction (PGS), KVAFSU, Bidar (in duplicate) for necessary action.

Date:

Signature of Head of Department

Dean of the Faculty

The notification may please be issued for having completed all the academic requirements

Director of Instruction (PGS)

Annexure - IV

GUIDELINES FOR PREPARING THE THESIS FOR MASTERS' AND DOCTORAL DEGREE PROGRAMME

Size and Copies: The thesis should be submitted in A4 size and 4 (5 to 6 in case of ICAR / sponsored candidate) copies of the thesis.

Paper, Typing, Format:

- > Bond paper should be used for preparing of the thesis.
- > Typing should be done on the 12 font size letters and letters should be in New Roman Times letters.
- > Double spacing shall be provided throughout the thesis and fresh para should commence after five spaces.
- > The page number shall be indicated at the top middle of each page. **Page Layout:** The page lay-out should be 4cm on the left, 3cm on top and bottom, 1.5cm on the right.

Binding: The thesis shall be properly laminated and bounded, using rexine of dark blue colour for M.V.Sc., light blue colour for M.F.Sc. and creamy white for M.Tech.(DSc) and Rexene of black colour with golden embossed letter with lamination for Doctoral thesis only, irrespective of faculty. The laminated bound front cover page should indicate as follows.

1. (Thesis title at top)
2. (Name of the student in the center)
..... (Name of the Dept., College and the Univ. at bottom)
3.
4. (Month and year in center at the end)

The bound size (thesis thickness) must indicate the degree, name of the candidate and year.

I and II page: The two plain blank papers should be provided after cover page and at the end before back cover page.

Third Page: Third page should contain the following

1. (Thesis title at top)
2. (Name of the student in the center)
..... (Name of the Dept., College and the Univ. at bottom)
3. (Month and year in center at the end)

Fourth Page: Fourth page should contain the following:

1.
.....
..... (Thesis title at top)
2. Thesis submitted to the KVAFSU, Bidar in partial fulfilment of the requirements for the award of the degree of M.V.Sc. / M.F.Sc. / M.Tech.
(Dairy) / Ph.D. In (Name of Discipline)
By (Name of the candidate)

3. Name of the Dept., College and University name at bottom.
4. Month and year in the center at the end.

Fifth Page: The fifth page should contain a certificate signed by the Chairperson of the advisory committee in the following format:

University Name (with New Roman Times font of 14 size in bold)
 Name of the Department and College (with New Roman Times font of 16 size in bold)

Certificate

This is to certify that the thesis entitled “*(italic letters.....)*” submitted by Mr./Ms I.D. No in partial fulfilment of the requirements for the award of in..... of the Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar is a record of bonafide research work carried out by him/her during the period of his/her study in this University under my guidance and supervision and the thesis has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar titles.

Place:

Date:

Name and Designation of the
Chairperson

Approved by

Chairperson

Nominated Ext. Member*

Members

:
:
:
:
:
:

**Applicable for Doctoral Students only*

Sixth Page: Dedication if any to be written in short and only in words (without any kind of photograph)

Seventh Page: The seventh page included the “Acknowledgement” with the name and signature of the student at the right side and place and date at the left side of the end of the page.

left side of the end of the page.

Page 8th, 9th, 10th: In these pages, candidate must provide a table

of contents, list of tables, list of figures, photographs and notation / abbreviations if any.

Note: All the above pages are to be numbered in roman numerals of lower case.

Arrangement of Chapters: The following suggested format to be followed for arranging the thesis matter into various chapters:

- | | |
|--------------------------|---|
| 1. Introduction | 2. Review of Literature |
| 3. Materials and Methods | 4. Results |
| 5. Discussion | 6. Summary |
| 7. Bibliography | 8. Abstract limited to one page/250 words |
| 9. Appendices (if any) | |

The arrangement of Paragraph and Chapter:

The chapter to be numbered in roman numerals. Each parameter in a chapter should be properly numbered for example: 2.1., 2.2 etc., where the first digit represents the chapter number and second digit the parameter number. Sub-parameters, if any, may be indicated is: 2.1.1., 2.1.2., etc. the first digit representing the chapter, the second digit representing the parameter and the third representing the sub-parameter.

Tables, Figures and Photographs:

Tables and figures occurring in a chapter may be numbered serially. The photographs may be represented as plate and numbered serially. In the text, numbers of table, figure and plate should be indicated in bracket.

References:

The following format should be used for writing the references. In the text the author and the year of publication is quoted without serial number. At the end of thesis, where the listing of references is done, the list should be made strictly in alphabetic and within alphabet chronological order of the names of the authors.

The references should be enlisted as per following pattern.

> Ref. from journals - Name of the author/s in lower case, year of publication, title of the article, name of journal in approved abbreviated form (in italic letters), volume No. in bold, issue number in the bracket, page numbers (from and to).

> Ref. from book - Name of author in lower case, year of publication, title of book/chapter with edition No., name of publisher, place and page No. with pp.

Ref. from thesis - Name of the scholar in lower case, year of submission, title of thesis and name of University submitted the thesis.

Fukuda, Y., Kakehata, K. and Arai, K. 1981. Denaturation of myofibrillar proteins in deep sea fish by freezing and storage. B. JPN. Soc. Sci. Fish., 47 (5): 663-672.

Goto, M., Hee-Dong Bae, Yahaya, M. S., Karita, S., Wanjae, K., Baah, J., Sugawara, K. and Cheng, K. J. 2003a. Effects of surfactant Tween 80 on enzymatic accessibility and degradation of Orchard grass (*Dactylis glomerata* L.) at different growth stages. Asian-Aust. J. Anim. Sci, 16 (1): 83-87.

Goto, M., Bae, H., Lee, S. S., Yahaya, M. S., Karita, S., Wanjae, K. and Cheng, K. J. 2003b. Effects of surfactant Tween-80 on forage degradability and microbial growth on the in vitro rumen mixed and pure cultures. Asian-Aust. J. Anim. Sci, 16 (5): 672-676.

Massin, J. K. 1973. Experimental studies in canine fracture repair with special reference to serum alkaline phosphatase level and some healing stimulates. Ph. D. Thesis, Punjab Agricultural University, Ludhiana, India.

Stities, D. P. 1978. Clinical laboratory methods of detecting cellular immune reactions. In: Clinical Immunology Edt. Fundenberg, D. P. Stities, J. L., Coldwell and Wells, J. V. Edn. 2nd., Lange Medical Publications, New York, pp. 375-388.