



स्वातंत्र्याचा अमृत महोत्सव

संचालनालय (शिक्षण) तथा अधिष्ठाता (पशुवैद्यक व पशुविज्ञान विद्या शाखा) यांचे कार्यालय
DIRECTORATE (INSTRUCTIONS) & OFFICE OF THE DEAN, FACULTY OF VETERINARY & ANIMAL SCIENCES

महाराष्ट्र पशु व मत्स्य विज्ञान विद्यापीठ,

फुटाळा तलाव मार्ग, नागपूर - ४४० ००१

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY,

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संचालक (शिक्षण) व अधिष्ठाता (पशुवैद्यक व पशुविज्ञान विद्या शाखा)

Dr. S. V. Upadhye, M.V.Sc., Ph.D., FISVS

Director (Instructions) & Dean (Faculty of Veterinary & Animal Sciences)

No. MAFSU/DV/F.No. 33/05 /2024

Date: 02/04/2024

To,

- The Associate Deans – Veterinary Colleges/Institute**
Mumbai / Nagpur / Parbhani / Udgir / Shirwal / Akola
- The Chairperson**, Board of Studies
- The Secretary**, Board of Studies

Subject:	Approval to M. V. Sc. Semester-wise Course Distribution (Academic Year 2023 – 24 & onwards), PGR Annexures etc....
Refnce:	1. No. MAFSU/DV/F.No.135/209/2023, Dtd. 17.05.2023 2. Meeting of Faculty of Veterinary & Animal Sciences, MAFSU, dtd. 01.04.24

It is to inform that the MAFSU Academic Regulations 2022 for Post Graduate (Masters & Doctorate) Degree Programme approved by Hon'ble Executive Council was circulated vide letter referred at sr. no. 1.

Various Board of Studies sought clarifications from University for offering the major, minor & supporting courses in view of implementation of the said regulations from the admitted students for the Academic Year 2023 – 24.

In view of this, the meeting of the Faculty of Veterinary & Animal Sciences, MAFSU was convened on April 01st, 2024 in hybrid mode.

The Faculty of Veterinary & Animal Sciences, MAFSU in its meeting held on April 01st, 2024 resolved to implement following points:

- To offer the major, minor and supporting courses as per the enclosed copy of approved M. V. Sc. Semester-wise Course Distribution (Academic Year 2023 – 24 & onwards).
- To use the enclosed PGR Annexures (I to XVII) of MAFSU Academic Regulations 2022 for Post Graduate (Masters & Doctorate) Degree Programme.
- The Chairperson, Students Advisory Committee shall finalize and submit the Course Plan of Post Graduate Work of the Ph. D. / M. V. Sc. student before the end of first semester for approval.
- The Ph. D. / M. V. Sc. student shall offer courses from only one discipline as Minor Courses.
- The Ph. D. / M. V. Sc. student shall offer courses from remaining disciplines and/or from the list of courses indicated by ICAR in Common Academic Regulations for PG & Ph.D. programme as Supporting Courses.

Encl.: As above

(S. V. Upadhye)

Copy for information & n.a. to:

- The Controller of Examination, MAFSU, Nagpur
- The Dy. Registrar (Acad.) & Secretary, Faculty of Veterinary & Animal Sciences, MAFSU, Nagpur

Copy for information to:

The Private Secretary to Hon'ble Vice-Chancellor, MAFSU, Nagpur



MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR

M.V.SC. SEMESTER-WISE COURSE DISTRIBUTION (Academic Year 2023 – 24 & onwards)



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Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Anatomy and Histology
M.V.Sc. Semester-wise Course Programme

Sr. No	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	ANA 601	Comparative Osteology and Arthrology	1 + 2 = 3	Core
2.	ANA 602	Comparative Splanchnology	2 + 2 = 4	Core
3.	ANA 605	Clinical Anatomy	0 + 1 = 1	Optional
4.	ANA 606	General Histology and Ultrastructure	1 + 1 = 2	Core
		Total	4 + 5 = 9	
Semester – II				
1.	ANA 603	Myology, Angiology, Neurology and Aesthesiology of Ox	2 + 2 = 4	Core
2.	ANA 604	Gross, Histological and Histochemical Techniques	1 + 3 = 4	Optional
3.	ANA 607	Systemic Histology and Ultrastructure	3 + 1 = 4	Optional
		Total	2 + 2 = 4	
Semester – III				
1.	ANA 608	Developmental Anatomy	2 + 1 = 3	Core
2.	ANA 609	Wild Life and Forensic Anatomy	1 + 0 = 1	Optional
3.	ANA 610	Masters Seminar	1 + 0 = 1	Core
4.	ANA 611	Masters Research	0 + 10 = 10	Core
5.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
6.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
7.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
8.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
9.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 13 = 19	
Semester – IV				
1.	ANA 611	Master's Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Biochemistry
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	BCT 601	Biophysical Chemistry	2 + 0 = 2	Core
2.	BCT 602	Biochemistry of Biomolecules	2 + 0 = 2	Core
3.	BCT 603	Enzymology	2 + 1 = 3	Optional
4.	BCT 604	Analytical Techniques and Instrumentation in Biochemistry	1 + 1 = 2	Core
5.	BCT 606	Intermediary Metabolism and Regulation	3 + 0 = 3	Core
6.	BCT 609	Endocrinology and Reproductive Biochemistry	2 + 0 = 2	Optional
7.	BCT 611	Introduction to Bioinformatics and Computational Biology	1 + 1 = 2	Optional
		Total	8 + 1 = 9	
Semester – II				
1.	BCT 605	Clinical Biochemistry of Animals	2 + 1 = 3	Optional
2.	BCT 607	Molecular Biochemistry	2 + 1 = 3	Core
3.	BCT 608	Nutritional And Industrial Biochemistry	2 + 0 = 2	Optional
4.	BCT 610	Biochemistry of Ruminants And Wild Animals	1 + 1 = 2	Optional
		Total	2 + 1 = 3	
Semester – III				
1.	BCT 612	Masters Seminar	1 + 0 = 1	Core
2.	BCT 613	Masters Research	0 + 10 = 10	Core
3.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
4.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
5.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
6.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
7.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	BCT 613	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Physiology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VPY 601	Physiology of Digestion	2 + 1 = 3	Core
2.	VPY 602	Cardiovascular and Respiratory Physiology	2 + 1 = 3	Core
3.	VPY 604	Hematology	2 + 1 = 3	Core
4.	VPY 603	Renal Physiology and Body Fluid Dynamics	2 + 1 = 3	Optional
		Total	6 + 3 = 9	
Semester – II				
1.	VPY 605	Growth and Environmental Physiology	2 + 0 = 2	Core
2.	VPY 606	Physiology of Animal Reproduction	2 + 1 = 3	Core
3.	VPY 607	Clinical Physiology	1 + 1 = 2	Core
4.	VPY 608	Neuromuscular Physiology	2 + 0 = 2	Optional
		Total	5 + 2 = 7	
Semester – III				
1.	VPY 609	Endocrinology of Domestic Animals	2 + 0 = 2	Core
2.	VPY 610	Instrumentation and Research Techniques in Veterinary Physiology	0 + 2 = 2	Core
3.	VPY 612	Masters Seminar	1 + 0 = 1	Core
4.	VPY 613	Master Research	0 + 10 = 10	Core
5.	VPY 611	Physiology of Wild Life	1 + 0 = 1	Optional
6.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
7.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
8.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
9.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
10.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 14 = 20	
Semester – IV				
1.	VPY 613	Master Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Pharmacology & Toxicology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VPT-601	Concepts of Pharmacology, Drug Design and Development	2 + 0 = 2	Core
2.	VPT-602	Autonomic and Autacoid Pharmacology	2 + 1 = 3	Core
3.	VPT-603	CNS Pharmacology	2 + 1 = 3	Optional
4.	VPT-604	Digestive and Respiratory Pharmacology	2 + 1 = 3	Optional
5.	VPT-607	Chemotherapy	2 + 1 = 3	Core
		Total	6 + 2 = 8	
Semester – II				
1.	VPT-605	Cardiovascular and Urinary System Pharmacology	2 + 0 = 2	Optional
2.	VPT-606	Endocrine and Reproductive Pharmacology	2 + 1 = 3	Optional
3.	VPT-608	Toxicology of Xenobiotics	2 + 1 = 3	Core
4.	VPT-609	Toxinology	2 + 1 = 3	Optional
5.	VPT-610	Pharmacological Techniques	0 + 2 = 2	Core
6.	VPT-611	Techniques in Toxicology	0 + 2 = 2	Core
7.	VPT-612	Ethnopharmacology	1 + 1 = 2	Optional
8.	VPT-613	Fundamentals of Pharmacokinetics	1 + 1 = 2	Core
		Total	3 + 6 = 9	
Semester – III				
1.	VPT-691	Masters Seminar	1 + 0 = 1	Core
2.	VPT-699	Masters Research	0 + 10 = 10	Core
3.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
4.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
5.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
6.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
7.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	VPT-699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Parasitology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VPA 501	Platyhelminths - I	1 + 1 = 2	Core
2.	VPA 502	Platyhelminths - II	1 + 1 = 2	Core
3.	VPA 503	Nematohelminths and Acanthocephala	2 + 1 = 3	Core
4.	VPA 506	Diagnostic Parasitology	0 + 2 = 2	Optional
		Total	4 + 3 = 7	
Semester – II				
1.	VPA 504	Arthropod Parasites	2 + 1 = 3	Core
2.	VPA 505	Parasitic Protozoa	2 + 1 = 3	Core
3.	VPA 507	Clinical Parasitology	1 + 1 = 2	Optional
4.	VPA 508	Management of Parasitic diseases	1 + 1 = 2	Optional
5.	VPA 509	Immunoparasitology	2 + 1 = 3	Optional
6.	VPA 510	Parasitic Zoonoses	2 + 0 = 2	Optional
7.	VPA 511	Parasites of Wildlife	1 + 1 = 2	Optional
		Total	4 + 2 = 6	
Semester – III				
1.	VPA 591	Masters Seminar	1 + 0 = 1	Core
2.	VPA 599	Masters Research	0 + 10 = 10	Core
3.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
4.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
5.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
6.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
7.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	VPA 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Microbiology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VMC 501	General Bacteriology	2 + 1 = 3	Core
2.	VMC 503	General Virology	2 + 1 = 3	Core
3.	VMC 508	Techniques in Microbiology	0 + 2 = 2	Optional
4.	VMC 509	Techniques in Molecular Microbiology	1 + 2 = 3	Optional
		Total	4 + 2 = 6	
Semester – II				
1.	VMC 502	Systematic Veterinary Bacteriology	2 + 1 = 3	Optional
2.	VMC 504	Systematic Veterinary Virology	2 + 1 = 3	Optional
3.	VMC 505	Principles of Veterinary Immunology	2 + 1 = 3	Core
4.	VMC 506	Veterinary Mycology	1 + 1 = 2	Core
		Total	3 + 2 = 5	
Semester – III				
1.	VMC 507	Vaccinology	2 + 0 = 2	Optional
2.	VMC 510	Molecular Immunology	1 + 1 = 2	Optional
3.	VMC 511	Mucosal Immunology	1 + 0 = 1	Optional
4.	VMC 512	Introduction to Microbial Bioinformatics	1 + 0 = 1	Optional
5.	VMC 591	Master's Seminar	1 + 0 = 1	Core
6.	VMC 599	Master's Research	0 + 10 = 10	Core
7.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
8.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
9.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
10.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
11.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	VMC 599	Master's Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Pathology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VPL 501	General Pathology	2 + 1 = 3	Core
2.	VPL 502	Techniques in Pathology	0 + 2 = 2	Core
3.	VPL 503	Animal Oncology	1 + 1 = 2	Core
4.	VPL 504	Clinical Pathology	1 + 1 = 2	Core
		Total	4 + 5 = 9	
Semester – II				
1.	VPL 505	Necropsy Procedures and Interpretations	0 + 1 = 1	Core
2.	VPL 506	Necropsy Conference	0 + 1 = 1	Core
3.	VPL 507	Systemic Pathology	2 + 1 = 3	Core
4.	VPL 508	Pathology of Infectious Diseases of Domestic Animals	2 + 1 = 3	Core
		Total	4 + 4 = 8	
Semester – III				
1.	VPL 509	Toxicopathology	2 + 1 = 3	Optional
2.	VPL 510	Avian Pathology	2 + 1 = 3	Core
3.	VPL 511	Pathology of Wild/ Zoo and Aquatic Animal Diseases	2 + 1 = 3	Optional
4.	VPL 512	Pathology of Laboratory Animal Diseases	2 + 1 = 3	Optional
5.	VPL 591	Master's Seminar	1 + 0 = 1	Core
6.	VPL 599	Masters Research	0 + 10 = 10	Core
7.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
8.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
9.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
10.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
11.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 13 = 19	
Semester – IV				
1.	VPL 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Public Health
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester - I				
1.	VPE 501	Concepts in Veterinary Public Health and One Health	2 + 0 = 2	Core
2.	VPE 502	Zoonoses - I	2 + 1 = 3	Core
3.	VPE 503	Zoonoses - II	2 + 1 = 3	Core
4.	VPE 505	Hygiene and Safety of Foods of Animal and Aquatic Origin	2 + 1 = 3	Core
		Total	8 + 3 = 11	
Semester - II				
1.	VPE 504	Principles of Epidemiology	2 + 1 = 3	Core
2.	VPE 506	Food-borne Infections and Intoxications	2 + 1 = 3	Optional
3.	VPE 508	Environmental Hygiene and Safety	2 + 1 = 3	Optional
4.	VPE 509	Applied Epidemiology	2 + 1 = 3	Optional
		Total	2 + 1 = 3	
Semester - III				
1.	VPE 507	Food Safety Standards, and Regulations	2 + 1 = 3	Optional
2.	VPE 510	Biosecurity, Bioterrorism and Disaster Management	2 + 0 = 2	Optional
3.	VPE 511	Laboratory Techniques in Veterinary Public Health	0 + 3 = 3	Core
4.	VPE 591	Masters Seminar	1 + 0 = 1	Core
5.	VPE 599	Masters Research	0 + 10 = 10	Core
6.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
7.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
8.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
9.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
10.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 15 = 19	
Semester - IV				
1.	VPE 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Animal Nutrition
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	ANN 601	Nutritional Biochemistry	1 + 0 = 1	Core
2.	ANN 602	Energy and Protein Nutrition	2 + 0 = 2	Core
3.	ANN 603	Minerals and Vitamin Nutrition and Feed Additives	2 + 1 = 3	Core
4.	ANN 604	Feed and Fodder Technology	1 + 1 = 2	Core
5.	ANN 605	Ruminant Nutrition	2 + 1 = 3	Core
		Total	8 + 3 = 11	
Semester – II				
1.	ANN 606	Non-Ruminant Nutrition	2 + 1 = 3	Core
2.	ANN 607	Research Methodology in Animal Nutrition	0 + 2 = 2	Core
3.	ANN 608	Companion Animal Nutrition	1 + 0 = 1	Optional
4.	ANN 609	Nutrition of Laboratory, Wild and Zoo Animals	2 + 1 = 3	Optional
5.	ANN 610	Non-Conventional Feed Resources	1 + 1 = 2	Optional
6.	ANN 611	Introductory Clinical Nutrition	1 + 0 = 1	Optional
7.	ANN 612	Rumen Biotechnology	1 + 0 = 1	Optional
		Total	2 + 3 = 5	
Semester – III				
1.	ANN 691	Masters Seminar	1 + 0 = 1	Core
2.	ANN 699	Masters Research	0 + 10 = 10	Core
3.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
4.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
5.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
6.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
7.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	ANN 699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Animal Genetics and Breeding
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	AGB 601	Animal Cytogenetics and Immunogenetics I	2 + 1 = 3	Core
2.	AGB 602	Molecular Genetics I	2 + 1 = 3	Core
3.	AGB 603	Population and Quantitative Genetics	2 + 1 = 3	Core
4.	AGB 604	Selection Method and Breeding System	2 + 1 = 3	Core
		Total	8 + 4 = 12	
Semester – II				
1.	AGB 605	Biometrical Genetics I	2 + 1 = 3	Core
2.	AGB 606	Conservation of Animal Genetics Resources	2 + 0 = 2	Optional
3.	AGB 607	Cattle and Buffalo Breeding	2 + 1 = 3	Optional
4.	AGB 608	Sheep and Goat Breeding	2 + 0 = 2	Optional
5.	AGB 609	Poultry Breeding	2 + 1 = 3	Optional
6.	AGB 610	Laboratory Animal and Rabbit Breeding	2 + 0 = 2	Optional
7.	AGB 611	Swine Breeding	1 + 0 = 1	Optional
8.	AGB 612	Pet Animal Breeding (Dogs and Cats)	1 + 0 = 1	Optional
9.	AGB 613	Wild Animal Genetics and Breeding	1 + 0 = 1	Optional
10.	AGB 614	Equine Breeding	1 + 0 = 1	Optional
11.	AGB 615	Camel Breeding	1 + 0 = 1	Optional
12.	AGB 616	Yak and Mithun Breeding	1 + 0 = 1	Optional
13.	AGB 617	Statistical Methods in Animal Breeding	2 + 1 = 3	Optional
		Total	2 + 1 = 3	
Semester – III				
1.	AGB 691	Masters Seminar	1 + 0 = 1	Core
2.	AGB 699	Masters Research	0 + 10 = 10	Core
3.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
4.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
5.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
6.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
7.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	AGB 699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Livestock Production and Management
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester - I				
1.	LPM 601	Cattle and Buffalo Production Management	2 + 1 = 3	Core
2.	LPM 602	Sheep and Goat Production Management	2 + 1 = 3	Core
3.	LPM 603	Swine Production Management	1 + 1 = 2	Core
		Total	5 + 3 = 8	
Semester - II				
1.	LPM 604	Climatology and Livestock Production	1 + 1 = 2	Core
2.	LPM 605	Behaviour and Welfare of Farm Animals	1 + 1 = 2	Core
3.	LPM 606	Equine Production Management	1 + 1 = 2	Core
4.	LPM 607	Companion Animal Production Management	1 + 1 = 2	Core
		Total	4 + 4 = 8	
Semester - III				
1.	LPM 691	Masters Seminar	1 + 0 = 1	Core
2.	LPM 699	Masters Research	0 + 10 = 10	Core
3.	LPM 608	Farm Hygiene and Waste Management	1 + 1 = 2	Optional
4.	LPM 609	Integrated Livestock Farming Systems	1 + 1 = 2	Optional
5.	LPM 610	Management and Conservation of Wild and Zoo Animals	1 + 1 = 2	Optional
6.	LPM 611	Laboratory Animal Production Management	1 + 1 = 2	Optional
7.	LPM 612	Livestock Business Management	1 + 1 = 2	Optional
8.	LPM 613	Livestock Farm Machinery Management	0 + 2 = 2	Optional
9.	LPM 614	Poultry Farm and Hatchery Management	1 + 1 = 2	Optional
10.	LPM 615	Regional Animal Production Management	1 + 1 = 2	Optional
11.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
12.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
13.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
14.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
15.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester - IV				
1.	LPM 699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Livestock Products Technology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	LPT 601	Abattoir Practices and Meat Plant Operations	2 + 1 = 3	Core
2.	LPT 602	Fresh Meat Technology	1 + 1 = 2	Core
3.	LPT 603	Processing and Preservation of Meat	2 + 1 = 3	Core
		Total	5 + 3 = 8	
Semester – II				
1.	LPT 604	Processing of Milk and Milk Products	1 + 1 = 2	Core
2.	LPT 605	Packaging and Marketing of Livestock Products	1 + 1 = 2	Core
3.	LPT 606	Microbiology and Quality Control of Livestock Products	1 + 1 = 2	Core
		Total	3 + 3 = 6	
Semester – III				
1.	LPT 607	Slaughterhouse By-products Technology	1 + 1 = 2	Core
2.	LPT 691	Masters Seminar	1 + 0 = 1	Core
3.	LPT 699	Masters Research	0 + 10 = 10	Core
4.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
5.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
6.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
7.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
8.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	5 + 13 = 18	
Semester – IV				
1.	LPT 699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Animal Reproduction, Gynaecology and Obstetrics
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester - I				
1.	VGO 501	General Gynaecology	2 + 1 = 3	Core
2.	VGO 502	Female Infertility in Farm Animals	2 + 1 = 3	Core
3.	VGO 507	Clinical Practice-I	0 + 3 = 3	Core
		Total	4 + 5 = 9	
Semester - II				
1.	VGO 503	Veterinary Obstetrics	2 + 1 = 3	Core
2.	VGO 504	Andrology and Male Infertility	2 + 1 = 3	Core
3.	VGO 508	Clinical Practice-II	0 + 3 = 3	Core
4.	VGO 590	Special Problem	0 + 1 = 1	Optional
5.	VGO 505	Semen Preservation and Artificial Insemination	2 + 1 = 3	Optional
		Total	4 + 5 = 9	
Semester - III				
1.	VGO 506	Basics of Reproductive Biotechnology	2 + 1 = 3	Core
2.	VGO 591	Masters Seminar	1 + 0 = 1	Core
3.	VGO 599	Masters Research	0 + 10 = 10	Core
4.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
5.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
6.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
7.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
8.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 13 = 19	
Semester - IV				
1.	VGO 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Surgery and Radiology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VSR 501	Clinical Practice - I	0 + 3 = 3	Core
2.	VSR 503	Principles of Surgery	2 + 1 = 3	Core
3.	VSR 504	Anaesthesia and Analgesia	2 + 1 = 3	Core
4.	VSR 506	Soft Tissue Surgery	2 + 1 = 3	Optional
		Total	4 + 5 = 9	
Semester – II				
1.	VSR 502	Clinical Practice - II	0 + 3 = 3	Core
2.	VSR 505	Diagnostic Imaging Techniques	2 + 1 = 3	Core
3.	VSR 509	Urogenital Surgery	1 + 1 = 2	Optional
4.	VSR 510	Ophthalmology	1 + 1 = 2	Optional
5.	VSR 511	Dentistry and Oral Surgery	1 + 1 = 2	Optional
		Total	2 + 4 = 6	
Semester – III				
1.	VSR 507	Orthopaedic Surgery	2 + 1 = 3	Core
2.	VSR 591	Masters Seminar	1 + 0 = 1	Core
3.	VSR 599	Masters Research	0 + 10 = 10	Core
4.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
5.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
6.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
7.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
8.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 13 = 19	
Semester – IV				
1.	VSR 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary Medicine
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	VMD 501	Ruminant Medicine- Internal	3 + 0 = 3	Core
2.	VMD 511	Clinical Diagnostic Techniques	0 + 2 = 2	Core
3.	VMD 516	Clinical Practice-I	0 + 3 = 3	Core
4.	VMD 503	Equine Medicine	2 + 0 = 2	Optional
5.	VMD 508	Avian and Swine Medicine	2 + 0 = 2	Optional
6.	VMD 509	Zoo, Wild and Laboratory Animal Medicine	1 + 0 = 1	Optional
		Total	3 + 5 = 8	
Semester – II				
1.	VMD 502	Ruminant Medicine- Infectious	3 + 0 = 3	Core
2.	VMD 504	Canine and Feline Medicine-I	2 + 0 = 2	Core
3.	VMD 517	Clinical Practice-II	0 + 3 = 3	Core
4.	VMD 506	Metabolic and Endocrine Diseases, Nutritional Deficiencies and Diseases of Mammary Gland	2 + 0 = 2	Optional
5.	VMD 510	Toxicology and Forensic Medicine	1 + 0 = 1	Optional
6.	VMD 512	Emergency Medicine	0 + 2 = 2	Optional
7.	VMD 514	Oncology and Ethno-veterinary Medicine	1 + 0 = 1	Optional
8.	VMD 515	Animal Disease Investigation and Biosecurity	1 + 1 = 2	Optional
		Total	5 + 3 = 8	
Semester – III				
1.	VMD 505	Canine and Feline Medicine-II	2 + 0 = 2	Core
2.	VMD 513	Diagnosis of Veterinary Infectious Diseases	0 + 1 = 1	Core
3.	VMD 591	Masters Seminar	1 + 0 = 1	Core
4.	VMD599	Masters Research	0 + 10 = 10	Core
5.	VMD 507	Paediatrics and Geriatrics	2 + 0 = 2	Optional
6.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
7.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
8.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
9.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
10.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	6 + 13 = 19	
Semester – IV				
1.	VMD 599	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Veterinary and Animal Husbandry Extension
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	EXT 601	Development perspectives of Extension Education	2 + 1 = 3	Core
2.	EXT 602	Communication for Livestock Development	1 + 1 = 2	Core
3.	EXT 603	Diffusion and Adoption of Innovations	2 + 1 = 3	Core
4.	EXT 604	Programme Planning and Evaluation	1 + 1 = 2	Core
5.	EXT 610	Farm Journalism	1 + 1 = 2	Optional
		Total	6 + 4 = 10	
Semester – II				
1.	EXT 605	Research Methodology	2 + 1 = 3	Core
2.	EXT 606	Social Psychology and Group Dynamics	2 + 1 = 3	Core
3.	EXT 608	Human Resource Management in Animal Husbandry Sector	1 + 1 = 2	Core
4.	SSS 600	Statistics for Social Sciences	1 + 1 = 2	Core
5.	EXT 609	Gender Empowerment and Livestock Development	1 + 0 = 1	Optional
		Total	6 + 4 = 10	
Semester – III				
1.	EXT 607	Livestock Entrepreneurship	1 + 2 = 3	Optional
2.	EXT 611	Masters Seminar	1 + 0 = 1	Core
3.	EXT 612	Masters Research	0 + 10 = 10	Core
4.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
5.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
6.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
7.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
8.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	EXT 612	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Poultry Science
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	PSC 602	Poultry Nutrition and Feeding	2 + 1 = 3	Core
2.	PSC 603	Commercial Layer and Broiler Management	2 + 1 = 3	Core
3.	PSC 604	Breeder Stock and Hatchery Management	2 + 1 = 3	Core
4.	PSC 605	Poultry Health and Biosecurity	2 + 1 = 3	Optional
5.	PSC 606	Management of Other Avian Species	3 + 1 = 4	Optional
6.	PSC 609	Physiology of Poultry Production	1 + 1 = 2	Core
		Total	7 + 4 = 11	
Semester – II				
1.	PSC 601	Poultry Breeding and Genetics	2 + 1 = 3	Core
2.	PSC 607	Poultry Products Technology	2 + 1 = 3	Core
3.	PSC 608	Poultry Economics, Project Formulation and Marketing	2 + 1 = 3	Optional
4.	PSC 610	Commercial Poultry Nutrition	1 + 1 = 2	Optional
5.	PSC 611	Poultry Welfare and Waste Management	2 + 0 = 2	Optional
		Total	4 + 2 = 6	
Semester – III				
1.	PSC 691	Masters Seminar	1 + 0 = 1	Core
	PSC 699	Masters Research	0 + 10 = 10	Core
2.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
3.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
4.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
5.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
6.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 12 = 16	
Semester – IV				
1.	PSC 699	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



Maharashtra Animal and Fishery Sciences University, Nagpur
Department of Animal Biotechnology
M.V.Sc. Semester-wise Course Programme

Sr. No.	Course No.	Title of the Course	Credits	Core / Optional Course
Semester – I				
1.	BTY 601	Basic and Applied Biotechnology	2 + 0 = 2	Core
2.	BTY 602	Fundamentals of Cell Biology	2 + 0 = 2	Core
3.	BTY 604	Animal Cell Culture–Principles and Applications	2 + 1 = 3	Optional
4.	BTY 606	Immunology Applied to Biotechnology	2 + 1 = 3	Optional
		Total	4 + 0 = 4	
Semester – II				
1.	BTY 603	Molecular Biology and Genetic Engineering	2 + 0 = 2	Optional
2.	BTY 605	Molecular Diagnostics	2 + 1 = 3	Optional
3.	BTY 607	Introduction to Bioinformatics	2 + 1 = 3	Optional
4.	BTY 608	Animal Genomics	1 + 1 = 2	Core
5.	BTY 610	Reproductive Biotechnology	2 + 1 = 3	Core
		Total	3 + 2 = 5	
Semester – III				
1.	BTY 609	Techniques in Molecular Biology and Genetic Engineering	0 + 2 = 2	Core
2.	BTY 611	Masters Seminar	1 + 0 = 1	Core
3.	BTY 612	Masters Research	0 + 10 = 10	Core
4.	PGS 601	Technical Writing and Communications Skills	0 + 1 = 1	Core
5.	PGS 602	Agricultural Research, Research Ethics and Rural Development Programmes	1 + 0 = 1	Core
6.	PGS-603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
7.	PGS 604	Intellectual Property and its management in Agriculture	1 + 0 = 1	Core
8.	PGS 605	Library and Information Services	0 + 1 = 1	Core
		Total	4 + 14 = 18	
Semester – IV				
1.	BTY 612	Masters Research	0 + 20 = 20	Core
		Total	0 + 20 = 20	



PGR- ANNEXURE - 1

[See Rule No. 5.2]

REGISTRATION FORM

Name in full _____

Surname

Name

Father's Name

Degree _____ Reg No. _____ Enrolment No. _____

Fee Receipt No. _____ Date _____ Amount : _____

Semester _____ Hostellite / Non-Hostellite _____

Discipline : Major: _____

Minor: _____

Credits Completed : Major: _____, Minor: _____, Supporting: _____, Common: _____

Total : _____ GPA/CGPA _____

Sr. No.	Course No.	Title of the Course	Credits (Th+Pr)	Signature of Course Teacher
1		Major Courses :		
2				
1		Minor Courses :		
2				
1		Supporting Courses:		
2				
1		Common Courses:		
2				
1		Research :		
Total				

Signature of Student

Chairperson
Students Advisory Committee

Head of Department /
Sectional Head

Associate Dean

Note: Each PG student on roll of the College shall submit 4 copies of this form at the time of registration.



PGR - ANNEXURE - II

(See Rule No. 6.0]

APPLICATION PROFORMA OF ELIGIBILITY CERTIFICATE

For students who seek admission after passing qualifying examination (from the University other than MAFSU, Nagpur)

N.B. The application must be accompanied by the prescribed fee* in cash (or as decided by the University from time to time) and the required certificate in original and attested Xerox copy each of them. The original certificate will be returned with Eligibility certificate. The original certificate will not be returned if their copies are not attached.

To,
The Registrar,

Maharashtra Animal & Fishery Sciences,

University, Nagpur.

- 1) Name of the applicant in capital letters :
(in full beginning with surname)
- 2) Postal Address for correspondence :
- 3) Nationality, Religion, Caste With sub :
Caste to which he belongs. (Nationality) (Religion) (Caste /Sub Caste)
- 4) Date of Birth (Date/Month/Year) :
- 5) Name of the applicant's Parent/ Guardian :
- 6) Address of permanent place of residence :
- 7) Month & Year of Passing the qualifying Exam :
- 8) University/Statutory Examination body from :
which the applicant passed the qualifying exam.
- 9) Degree to which admitted for (Master's /Ph.D.) :
- 10) College in which admission is sought :

Date :

Signature of the applicant

FOR OFFICIAL USE ONLY

(Nothing should be written by the applicant)

Name of the applicant :
(Beginning with surname in capital letter)

Degree to which admitted (Masters/Ph.D.):
Fee receipt No. & Date

Notes of the application : The applicant has passed the examination of the _____ University/Statutory examining body in the prescribed subject & has submitted:

- 1) Statement of Marks/ Grade Card/ Transcript
- 2) Provisional/Degree certificate
- 3) College leaving certificate.
- 3) Caste certificate if applicable:
- 5) Migration Certificate.

Remarks :

Orders :



Clerk in charge,

Registrar

PGR- ANNEXURE - III
[Please see Rule No. 11.14]

PROPOSAL FOR THE FORMATION OF STUDENT'S ADVISORY COMMITTEE

1.	Name of the student	:	<hr/>
2.	Registration No.	:	<hr/>
		3. Enrolment No. :	<hr/>
4.	Year of Admission	:	<hr/>
		5. Degree :	<hr/>
6.	Regular/In-servjce	:	<hr/>
		7. Semester :	<hr/>
8.	Major Discipline	:	<hr/>
9.	Minor Discipline	:	<hr/>
			<hr/>
			<hr/>

Student's Signature with Date

ADVISORY COMMITTEE

Names & Designation of Members :

i)	<hr/>	
ii)	<hr/>	
iii)	<hr/>	
iv)	<hr/>	
v)	<hr/>	
vi)	<hr/>	

Signature

Proposed by

Chairperson
Students Advisory Committee

Recommended by

Head or Department./
Sectional Head
Date :

Approved by

Associate Dean
Date:



PGR – ANNEXURE – IV
APPLICATION FOR ADDITION OR WITHDRAWAL OF COURSE
[See Rule No. 14.2]

Name of the Student : _____

Surname

Name

Father's Name

Enrolment No. : _____ Registration No. _____

Degree Programme : _____ Semester _____

The courses included in the Registration form :

Sr.No.	Course No.	Title of Course	Credits (Th+Pr.)	Signature of Teacher
1				
2				
3				
4				
5				

Details of the courses proposed to be added/withdrawn :

Sr.No.	Course No.	Title of Course	Credits (Th+Pr.)	Whether added/ withdrawn	Signature of Teacher
1					
2					
3					
4					
5					

Total Credits registered _____

This application should be submitted invariably with the original Registration form within a fortnight from the date of registration if a course is to be added/withdrawn.

Final credit load after adding/deleting the above course(s) : _____

* if the proposed addition/withdrawal of the courses reflects on the course plan, full justification for the changes be given on separate sheet.

Date :

Signature of the students

Date :

Signature of the Chairperson
Students Advisory Committee

Recommended/Not Recommended

Signature of HOD with date

Submitted to the Associate Dean along with the Registration form of the student

Allowed/Not allowed

Signature of Associate Dean of the College



PGR – ANNESURE – V
EVALUATION OF SEMINAR
(See Rule No. 15.1 - d)

Name of the Student : _____
Surname Name Father's Name

Registration No. : _____ Enrolment No. _____ Semester _____

Degree : _____ Discipline : _____

Course No. _____ Credit : _____ Date of seminar : _____

Title of Seminar : _____

Sr. No.	Items of evaluation	Marks allotted	Marks given
1	Introduction and Review of Literature	10	
2	Presentation	10	
3	Capacity to draw general conclusion	10	
4	Ability to answer questions	20	
	Total	50	

Name & Signature of Seminar Committee Members :

	Name	Signature
i)	_____	
ii)	_____	
iii)	_____	
iv)	_____	

Name & Signature of College HOD/Sectional Head : _____
(with date)



(Signature of Associate Dean of College)

PGR - ANNEXURE - VI
(See Rule No. 13)
COURSE PLAN OF POST GRADUATE WORK

Name of the students : _____
Registration No. : _____ Enrolment No. _____
Discipline/Major field : _____
Minor fields : _____
Proposed Research area : _____
Details of examinations passed :

Exam passed Marks/CGPA	University	Year of Passing	Subject	%
Bachelor's _____ Degree				
Master's _____ Degree				

No of credits : Major Discipline : _____ : Minor Subject : _____

Details of Course Work Proposed by the Advisory Committee :

Semester No	Course No.	Title	Credits
Major Courses :			
Semester I			
II			
III			
Minor Courses:			
Semester I			
II			
III			
Supporting Courses:			
Semester I			
II			
III			

Signature of Student

Advisory Committee :

Signature

- i) _____
- ii) _____
- iii) _____
- iv) _____
- v) _____
- vi) _____

Proposed by Chairperson

(Signature with date)

Recommended by HOD/Sectional Head

(Signature with date)

Approved by Associate Dean _____

(Signature with date)

Note : To be submitted in quadruplicate. The approved copies shall be returned to the Chairman, HOD and the student through the Associate Dean.



PGR – ANNEXURE – VII
OUTLINE OF RESEARCH WORK (See Rule No. 16.3)

- 1 Name of the Student :
- 2 Registration No. :
- 3 Enrolment No. :
- 4 Degree :
- 5 Year of Admission :
- 6 Discipline :
- 7 Major Discipline :
- 8 Minor Discipline :
- 9 Title of thesis :
- 10 Introduction :
- 11 Objectives :
- 12 Review of literature :
- 13 Programme of research work :
- 14 Methodology :
- 15 References :
- 15 @Facilities required and their availability :
- 17 Place or Research :

Date : _____

Signature of the Student

Name & Signature of Advisory Committee :

	Name	Signature
i)		
ii)		
iii)		
iv)		

Signature of Chairperson

Date of approval by Board of Studies with resolution number : _____

Recommended by

Head of the Department/Sectional Head-Signature

Approval by

Signature of Associate Dean

Date : _____

* Sr. No. 1 to 8 shall be on page one of ORW and then Sr.No.9 onwards shall be in subsequent pages of ORW.

@ Please indicate here whether facilities required are available in the Department or outside e.g. inter-disciplinary units. If available outside, indicate whether the consent of the concerned establishment and the officer has been obtained.



PGR – ANNEXURE – VIII

[See Rule Mo. 18.4]

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY

(Name of the College and Place)

ACADEMIC PERFORMANCE TRANSCRIPT/GRADE CARD

**ACADEMIC PERFORMANCE AT THE END OF _____ SEMESTER OF
DEGREE COURSE**

Name of the Student : _____

Registration No : _____ Enrollment No. _____

Major Discipline : _____

Minor Discipline : _____

Sr. No.	Title of the Course	Course No.	Credits	Grade Point	Credit Points	Pass/Fail
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
		Total				

Total Credit Hours : _____

Total Credit Points : _____

CGPA : _____

Date : _____

Associate Dean



PGR – ANNEXURE – IX

[Please see Rule No. 22.0]

MAHARASHTRA ANIMAL & FISHERY SCIENCES UNIVERSITY

**Final Academic Performance Transcript/Grade Card of Master's/Doctorate Degree
University Emblem**

Name : _____

Surname

Name

Father's Name

Enrolment No. _____ Year of Joining : _____ Year of Passing : _____

Major Discipline : _____

Minor Discipline : _____

Credits completed : Major: _____, Minor: _____, Supporting: _____, Common: _____

Total Credits _____

Sr. No.	Course	Title of the Course	Credits	Grade Point	Credit Points	Remarks*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
		Total				

Total Credit Points : _____ Total Credit Hours : _____

CGPA : _____

No. of failures during the course : _____

Qualifying Examination passed on : _____

Performance in Research Work : Credit Hours : 15/35; Result of Thesis : Satisfactory

Title of Thesis : “ _____ ”

Prepared by _____ Checked by _____

No. & Date of Notification : _____

REGISTRAR

* To be mentioned in remarks (R= Repeated the course due to failure).

Minimum requirement of CGPA for passing is 6.50 for M.V.Sc. & 7.00 for Ph.D. In 10 point Scale.

Division	CGPA	
	Master's	Ph.D.
First Division with distinction	9.000 and above	9.000 and above
First Division	8.000 to 8.999	8.000 to 8.999
Second Division	6.500 to 7.999	6.500 to 7.999



PGR – ANNEXURE – X

[See Rule No. 24.1 - b]

PROPOSAL FOR HOLDING QUALIFYING EXAMINATION

1. Name : _____
Surname Name Father's Name
2. Enrolment No. _____ Degree _____ Year of Admission _____
3. Major Discipline : _____
4. Minor Discipline : _____
5. a) Total course work assigned as per course plan credits : _____
b) No. of Credits completed (Enclosed list) _____
c) Percentage of (b) to (a) _____
6. Cumulative Grade Point Average : _____
7. Name of Advisory Committee Members (other than the Chairperson)
- a. _____
b. _____
c. _____
d. _____
e. _____
f. _____
8. External Examiners Proposed on the examining committee (for Ph.D. programme only)
Name with designation & address of External Examiners
- a) _____
b) _____
c) _____

Chairperson
(Name & Signature)

Proposed by

HOD/Sectional Head : _____

Recommended by

Associate Dean of College

Approved by

Associate Dean (for Master's)/
Dean, Faculty (for Ph.D.)

Date _____



PGR – ANNEXURE – XI

[See Rule No. 24.5]

CONFIDENTIAL

REPORT ON QUALIFYING EXMINAATION

(to be submitted in duplicate)

Name of the Student : _____
Registration No. _____ Enrollment No. _____
Degree Programme : _____
Major Field of specialization : _____

The examining committee hereby certificate that in its judgment the above mentioned student has passed/failed in the qualifying examination viva-voce which was held on _____ & recommend/does not recommend his/her to be admitted for the degree of _____

Examination Committee

Signature

Chairperson

External Examiner (for Ph.D.)

Member

Member

Member

Member

Member

Member

Findings of the Committee: satisfactory/un-satisfactory.

- 1) The candidate is successful/unsuccessful.
- 2) If the candidate is found deficient, specific recommendations like offering Additional course(s), seminar, assignment be made.

Signature of Chairperson Examining Committee

Signature of HOD/Sectional Head

NOTE: if student fails in the oral, examining committee shall specially recommend as to whether the candidate is to be re-examined in the oral examination alone or in the written portion as well.



PGR – ANNEURE – XII

[See Rule No. 26.2]

PROPOSAL FOR SUBMISSION OF THESIS

(To be accompanied with the approved copy of synopsis for Ph.D.)

(To be neatly filled on type written by the student and submitted in duplicate to the Chairman
Advisory Committee)

1. Name in full : _____
(In block letters)
2. Registration No. _____ Enrolment No. : _____
3. Major Discipline : _____
4. Date of Joining : _____
5. Proposed date of submission of thesis : _____
6. Approved thesis title : _____
7. Total Course work assigned : _____ credit.
(Including additional course work, if any, assigned at qualifying examination)
8. Total course work completed : _____ credit.
(up to the last semester)
9. Semester in which course work completed : _____
10. Cumulative Grade Point Average : _____
11. a) Major field specialization : _____
b) Minor(s) i) _____ ii) _____
iii) _____ iv) _____

Date :

Signature of the student

12. Name and Signature of Advisory Committee :

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____

Chairperson

Date :

Head of Department/Sectional Head

Associate Dean



PGR – ANNEURE – XIII

[See Rule No. 26.7]

DECLARATION OF STUDENT

I hereby declare that the experimental Research work and interpretation of the thesis entitled _____

Or part thereof has not been submitted for any other degree or diploma of any University, nor the data have been derived from any thesis/publication of any University or scientific organization. The sources of materials used and all assistance received during the course of investigation have been duly acknowledged.

Date :

Signature

(Name of Student)
Enrolment No.

Counter signed by
Chairperson, Advisory Committee
With date



PGR – ANNEURE – XIV
[See Rule No. 26.7]

Declaration of Students Advisory Committee

Shri/Smt/Ku. _____ has satisfactorily prosecuted his course
of research for a period of not less than one semester (for M.V.Sc.)/two semesters (for
Ph.D.) and that the thesis entitled,"

_____ Submitted by him/her is the result of research work is sufficient to warrant its
presentation to the examination in the subject of _____ for the award of
degree by the Maharashtra Animal and Fishery Sciences University, Nagpur.

We also certify that the thesis or part there of has not been previously
submitted by him/her for a degree of any other University.

Place : _____

Date : _____

Signature
(Name of Chairperson with
Designation)

Advisory Committee

	Name and Designation	Signature
1.	_____	
2.	_____	
3.	_____	
4.	_____	
5.	_____	
6.	_____	
7.	_____	



PGR – ANNEURE – XV

[See Rule No. 26.7]

CERTIFICATE

This is to certify that the thesis entitled, “_____”

”

Submitted by Shri/Miss _____ to the Maharashtra Animal and Fishery Sciences University in partial fulfillment of the requirement for the degree of _____ has been approved by the student’s Advisory Committee after examination in collaboration with the External Examiner.

Name & Signature of
External Examiner

Signature with seal
Head of Department

Name & Signature
Chairperson, Students
Advisory Committee
Designation

Advisory Committee

Name and Designation

Signature

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Signature with seal
Associate Dean



PGR – ANNEURE – XVI
[See Rule No. 27.1 (b) and 27.2 (a)]

**FORMAT FOR THESIS EVALUATION REPORT FOR Master's/Ph.D.Degree
TO BE USED BY THE EXTERNAL EXAMINATION.**

The external examiner is advised to evaluate the thesis taking into consideration of the following points:

- 1) The choice of the research topic and its importance : Whether it is of academic importance or has practical utility or otherwise ? Does the title adequately indicate the work presented in the thesis ?
- 2) Review of Literature : Whether the previous literature on the topic of research has been properly reviewed and is up –to-date ?
- 3) Methodology to be adopted : Has the candidate used appropriate statistical design with replication ?
- 4) Planning and conduct of experiments : Whether appropriate statistical methodology were applied to draw valid conclusions?
- 5) Collection of data : Whether the data collected were adequate to draw valid conclusions ?
- 6) Interpretation and presentation of data :
 - a) Whether the data were property analyzed and interpreted ?
(use of graphs, tables and plates)
 - b) Whether unit of measurements, scientific and technical terms properly cited ?
- 7) Literature Cited :
 - a) Whether the literature cited is sufficient and relevant ?
 - b) Whether all the references cited in the text are incorporated in the literature cited and vice-versa.
- 8) Grammatical construction and typographical errors, it any, may be pointed out.

I recommend/do not recommend that the thesis Entitled “_____” submitted
by _____ In the subject of _____ may be
accepted/may not be accepted for the award of _____ degree.

Name & Signature of
External Examiner

Copy f.w.c. to : 1) Chairman, Advisory Committee along with thesis.
2) The Controller of Examinations, MAFSU. Nagpur.



PGR – ANNEURE – XVII
[See Rule No. 27.1 (d) and 27.2 (e)]

FINAL VIVA VOCE EXAMINATION REPORT

CONFIDENTIAL

The external examiner's report of the thesis entitled " _____ " submitted
Submitted by Shri/Ms. " _____ " in partial fulfillment of the
requirements of " _____ " degree in the discipline of _____ was
considered and points raised by him/her were clarified.

The Advisory Committee and External Examiner conducted the viva-voce examination
of Shri/Miss _____ on _____
The performance of the candidate was satisfactory/unsatisfactory.

We recommend/do not recommend that the thesis be accepted for Master's/ Doctorate
degree. The candidate is eligible for award of Master's/Doctorate Degree in
_____ of Maharashtra Animal and Fishery Sciences University.

Name & Signature of
External Examiner

Signature of Advisory Committee Members.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Place :

Date :

Signature of Chairperson

No. _____

Date _____

Forwarded with compliments to the Dean/Associate Dean/Controller of Examination (College
) for information and necessary action.

Signature with seal
Head of the Department
(University/College)

Note : This report in duplicate should be forwarded within one week after the date of
examination.

