



**MAFSU,  
Template – College Website(s)**

<b>Academic</b>	(Set Template Pixel : 2000 x 768 )	
	<b>Degree Offered</b>	
	<b>Academic Regulations</b>	
	<b>Prospectus</b>	
	<b>Admissions</b>	
	<b>Courses Offered</b>	
	<b>Lecture Schedule</b>	
	<b>Teaching Schedule</b>	
	<b>Academic Calendar</b>	
	<b>Time Table (Classes)</b>	
	<b>Time Table (Examination)</b>	
	<b>Results</b>	
<b>Research</b>		
	<b>Externally funded Research Projects</b>	
	<b>Private Agency Projects</b>	
	<b>Thesis</b>	
		➤ PG
		➤ Ph.D.
	<b>Research Articles</b>	
	<b>Research Recommendations</b>	
	<b>Research Priorities</b>	
	<b>Research Achievements</b>	
	<b>MOU</b>	
	<b>Accreditation / Approval Certificate</b>	
<b>Extension</b>		
	<b>Extension Projects</b>	
	<b>Conference/ Workshop/ Seminar</b>	
	➤ Farmers	
	➤ Officers	
	<b>Trainings</b>	
		➤ Farmers
		➤ Officers
	<b>Publications</b>	
		➤ Books/ Booklets/Training Manuals/ Souvenir
		➤ Leaflets
		➤ Popular Articles
	<b>Success Story</b>	
		➤ Yashogatha
		➤ Audio
		➤ Video



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	<b>Audio Visual Aids</b>	
	<b>Media Coverage</b>	
<b>Department</b>		
	<b>Department(s)</b>	
		<ul style="list-style-type: none"> <li>➤ Veterinary Deptt (s)</li> <li>➤ Dairy Deptt(s) Student Training Dairy Plant</li> <li>➤ Fishery Deptt(s) Fish Processing Plant Aquaculture Farm</li> <li>➤ Retired faculty</li> </ul>
		➤ Achievements
	<b>Livestock Farm Complex</b>	
		➤ Staff
		➤ Objectives
		➤ Livestock Strength
		➤ Infrastructure
		➤ Education and Training
		➤ Research Activities
		➤ Extension services
		➤ Farm practices
		➤ Contact
		➤ Photos
		➤ Videos
		➤ Fodder
		➤ Success Story
	<b>VCC</b>	
		➤ Facilities
		➤ Google Map
		➤ Virtual Trip
		➤ Services
		➤ Cases Treated
		➤ Clinical Success Story
		➤ Hospital Timings
<b>Faculty</b>		
	➤ Academic Officers (Deptt. Wise)	
	➤ Academic Staff	
	➤ Ministerial Staff	
	➤ Awards	



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<b>Institution Committee</b>	
	➤ Anti-ragging
	➤ Institute ethics committee
	➤ Mahila Takrar Nivaran Samiti
<b>Student Corner</b>	
	➤ NSS Regular (Year Wise) Special Camp (Year Wise)
	➤ NCC
	➤ Gymkhana
	➤ Placement
	➤ Student Award / Recognition
	➤ Industrial Visits
	➤ Prevention of Caste based discrimination
	➤ Photo Gallery
	<b>Hostel Facilities</b>
	➤ Rules / Regulations
	<b>Ragging</b>
	➤ Rules / Regulations
<b>Alumni Association</b>	
	➤ Online – Registration
	➤ List of Alumni
<b>Tender Notice</b>	
<b>Library</b>	

**Footer:**

Photo Gallery / Prevention of Caste Based Discrimination /

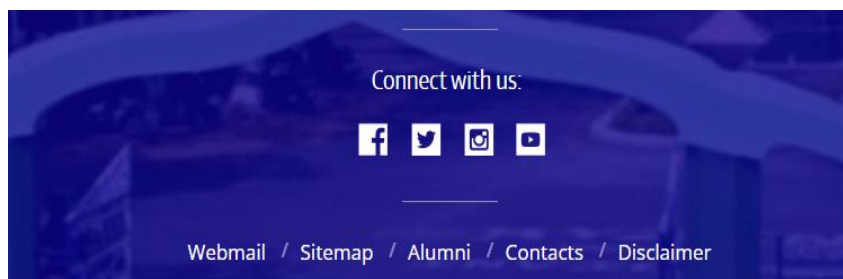
Contact Us : Dean / TVCC / I/c Lower Education /

FAQ / RTI / Contact Us / Downloads

ALUMNI / Academic Calendar / International Cell / Study in India: Portal / National Academic Depository /  
SC & ST Cell / OBC Cell / Student Grievance Redressal Committees of Constituent Colleges



## MAFSU, Template – College Website(s)



(Information to be uploaded in Standard Proforma's)

### Academic:

1. Degree Offered –UG, PG, PhD

Title of degree:

Duration:

Eligibility Criteria:

Intake Capacity:

Opportunities:

2. Academic Regulations:

UG , PG, PhD ( VCI, ICAR, IV, V Dean's and Corrigendum) – PDF Copies

3. Admissions:

UG, PG, PhD

List of Admitted Students – First Year to Final Year (Veterinary Year wise / Fishery and Dairy Semester wise) :

Sr. No.	Name of Student	Enrl. No.	Email Address	Name of Advisor
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4. Course offered :: UG, PG , PhD - Semester / Year wise



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- List of UG Courses ( B.V.Sc& AH ) As per latest MSVE Guidelines) , B.Tech. (D.T.) and B.F.Sc as per ICAR – V Deans Committee – 2016.

Sr No	Course No.	Title	Credit	Course offered in the Year

- List of PG Courses (MVSc ) and M.Tech. (Dairy Technology)

Sr No	Course No .	Title	Credit	Semester

5. Lecture Schedule – UG, PG , PhD - Theory / Practical Schedule – Approved by BoS – Subject wise

6. Teaching Schedule :UG, PG , PhD - Prepared by – Course Teacher – Year wise / Course Wise

### UNDERGRADUATE PROGRAMME

The (B.V.Sc. & A.H.) Programme has courses are as per the Veterinary Council of India's (VCI) defined syllabus.

The Undergraduate Degree programme (Bachelor of Veterinary Science and Animal Husbandry viz. B.V.Sc. & A.H.) follows the syllabus and guidelines set by the Veterinary Council of India (VCI). This ensures that the curriculum meets the standards necessary for veterinary education and practice in India.

<u>Course No.</u>	<u>Title</u>	<u>Credits</u>
<u>Year I</u>		
VPY	Veterinary Physiology	4 + 1 = 5

### POSTGRADUATE PROGRAMMES

Courses for the Postgraduate Degrees (M.V.Sc. and Ph.D.) are as per the Indian Council of Agricultural Research (ICAR) defined syllabus.



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The Postgraduate Degrees (M.V.Sc. and Ph.D.) in veterinary science also follow the syllabus defined by the Indian Council of Agricultural Research (ICAR) which are modelled so as to ensure that these programmes meet national standards for research, teaching, and application in veterinary fields.

The postgraduate courses in veterinary physiology is designed to provide graduates with in-depth knowledge and advanced skills that are essential for contributing to the progress of veterinary medicine and animal health. The program focuses on developing competencies that will enable the graduates to:

- ☐ Understand complex physiological processes in animals at molecular, cellular, and systemic levels.
- ☐ Conduct advanced research and contribute to scientific innovation in veterinary physiology.
- ☐ Apply physiological principles to diagnose and treat animal health issues effectively.
- ☐ Enhance animal welfare through improved understanding of physiological functions and responses to various treatments.

By completing this course, students will be well-prepared to play a vital role in advancing veterinary care, particularly in the fields of research, diagnostics, and clinical practice.

The graduates of this department are working in the government and corporate sector in India and abroad. They are excelling in academics, research and welfare fields having served as educators, professors, deans, researchers, directors, field and pet practitioners in and outside India, civil services, zoo wardens, etc. Out of the recently graduated students, one is doing her doctoral degree and another has secured a research fellow post in the US.

**M.V.Sc. (Veterinary Physiology)**

Course No.	Title	Credits	Core / Optional
<b>I Semester</b>			
VPY 601	Physiology of digestion	2 + 1 = 3	Core
VPY 602	Cardiovascular and respiratory physiology	2 + 1 = 3	Core
VPY 603	Renal physiology and body fluid dynamics	2 + 1 = 3	Optional
VPY 604	Haematology	2 + 1 = 3	Core
<b>Core Courses Total</b>		<b>6 + 3 = 9</b>	
<b>II Semester</b>			
VPY 605	Growth and environmental physiology	2 + 0 = 2	Core
VPY 606	Physiology of animal reproduction	2 + 1 = 3	Core



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VPY 607	Clinical physiology	1 + 1 = 2	Core
VPY 608	Neuromuscular physiology	2 + 0 = 2	Optional
Core Courses Total		5 + 2 = 7	
III Semester			
VPY 609	Endocrinology of domestic animals	2 + 0 = 2	Core
VPY 610	Instrumentation & research techniques in veterinary physiology	0 + 2 = 2	Core
VPY 611	Physiology of wild life	1 + 0 = 1	Optional
VPY 612	Masters Seminar	1 + 0 = 1	Core
VPY 613	Masters Research	0 + 10 = 10	Core
PGS 601	Technical writing and communications skills	0 + 1 = 1	Core
PGS 602	Agricultural research, research ethics and rural development programmes	1 + 0 = 1	Core
PGS 603	Basic concepts in laboratory techniques	0 + 1 = 1	Core
PGS 604	Intellectual property and its management in agriculture	1 + 0 = 1	Core
PGS 605	Library and information services	0 + 1 = 1	Core
Core Courses Total		6 + 14 = 20	
IV Semester			
VPY 613	Master Research	0 + 20 = 20	Core
Core Courses Total		0 + 20 = 20	

**Ph.D. (Veterinary Physiology) – Regular Student**

Course No.	Title	Credits	Core / Optional
I Semester			
VPY 701	Applied physiology of body fluids and electrolytes	2 + 1 = 3	Optional
VPY 702	Physiology of animal behaviour	2 + 0 = 2	Optional
VPY 703	Recent trends in ruminant digestion	2 + 1 = 3	Core
VPY 704	Recent trends in neuroendocrinology	2 + 1 = 3	Core
Core Courses Total		4 + 2 = 06	
II Semester			
RPE 700	Research and Publication Ethics	1+1	Core
VPY 705	Myophysiology and kinesiology	2 + 0 = 2	Optional



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VPY 706	Avian physiology	2 + 1 = 3	Optional
VPY 707	Physiology of lactation	2 + 1 = 3	Core
VPY 708	Recent trends in environmental physiology and growth	2 + 1 = 3	Optional
VPY 712	Recent trends in reproductive physiology	2 + 1 = 3	Core
Core Courses Total		5 + 3 = 08	
III Semester			
VPY 709	Cellular and molecular physiology	2 + 0 = 2	Optional
VPY 710	Recent trends in immuno-physiology	2 + 1 = 3	Optional
VPY 711	Physiology of stress	2 + 0 = 2	Optional
VPY 713	Doctorate Seminar – I	1+0	Core
VPY 714	Doctorate Seminar – II	1+0	Core
VPY 715	Doctorate Research	0 + 15 = 15	Core
Core Courses Total		2 + 15 = 17	
IV Semester			
VPY 715	Doctorate Research	0 + 20 = 20	Core
Core Courses Total		0 + 20 = 20	
V Semester			
VPY 715	Doctorate Research	0 + 20 = 20	Core
Core Courses Total		0 + 20 = 20	
VI Semester			
VPY 715	Doctorate Research	0 + 20 = 20	Core
Core Courses Total		0 + 20 = 20	

**Ph.D. (Veterinary Physiology) – Inservice Student**

Course No.	Title	Credits	Core / Optional
<b>I Semester</b>			
VPY 701	Applied physiology of body fluids and electrolytes	2 + 1 = 3	Optional
VPY 702	Physiology of animal behaviour	2 + 0 = 2	Optional
VPY 703	Recent trends in ruminant digestion	2 + 1 = 3	Core





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VPY 704	Recent trends in neuroendocrinology	2 + 1 = 3	Core
Core Courses Total		4 + 2 = 06	
II Semester			
RPE 700	Research and Publication Ethics	1+1	Core
VPY 705	Myophysiology and kinesiology	2 + 0 = 2	Optional
VPY 706	Avian physiology	2 + 1 = 3	Optional
VPY 707	Physiology of lactation	2 + 1 = 3	Core
VPY 708	Recent trends in environmental physiology and growth	2 + 1 = 3	Optional
VPY 712	Recent trends in reproductive physiology	2 + 1 = 3	Core
Core Courses Total		5 + 3 = 08	
III Semester			
VPY 709	Cellular and molecular physiology	2 + 0 = 2	Optional
VPY 710	Recent trends in immuno-physiology	2 + 1 = 3	Optional
VPY 711	Physiology of stress	2 + 0 = 2	Optional
VPY 713	Doctorate Seminar – I	1+0	Core
VPY 714	Doctorate Seminar – II	1+0	Core
Core Courses Total		2 + 0 = 02	
IV Semester			
VPY 715	Doctorate Research	0 + 15 = 15	Core
Core Courses Total		0 + 15 = 15	
V Semester			
VPY 715	Doctorate Research	0 + 15 = 15	Core
Core Courses Total		0 + 15 = 15	
VI Semester			
VPY 715	Doctorate Research	0 + 15 = 15	Core
Core Courses Total		0 + 15 = 15	
VII Semester			
VPY 715	Doctorate Research	0 + 15 = 15	Core
Core Courses Total		0 + 15 = 15	
VIII Semester			
VPY 715	Doctorate Research	0 + 15 = 15	Core



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<b>Core Courses Total</b>	<b>0 + 15 = 15</b>
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**Suggested list of specified Minor subjects (Departments)**

Animal Nutrition, Biochemistry, Gynaecology and Obstetrics, Animal Genetics and Breeding, Biotechnology, Surgery and Radiology, Livestock Production Management, Pharmacology and Toxicology, Anatomy, Medicine, Poultry Science, Pathology.

Minor courses may also be taken from the disciplines/ departments other than those listed above on the recommendations of advisory committee, if essentially required as per the research problem with the concurrence of Head of the Department and Concerned Authorities.

7. Academic Calendar – UG, PG, PhD -Year wise / Semester Wise
8. College Classes Time Table :UG, PG , PhD - Year wise / Semester Wise
9. Examination Time Table – UG, PG , PhD - Semester / Year wise - Theory and Practical
- 10. Result –UG, PG , PhD - Semester Wise / Year Wise**