

### Kerala Veterinary and Animal Sciences University

## PROSPECTUS FOR M.V.Sc., M.Tech. and Ph.D. PROGRAMMES ACADEMIC SESSION 2024-25

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### **DIRECTORATE OF ACADEMICS & RESEARCH**

KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

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### 1. COURSE DETAILS

### M.V.Sc. Programmes

It is offered in the College of Veterinary and Animal Sciences, Mannuthy, Thrissur and College of Veterinary and Animal Sciences, Pookode, Wayanad. The duration of the programme is two years. The admission to M.V.Sc. course is through an entrance examination (Objective type questions) conducted by the University. 30% of seats in each department is earmarked for ICAR candidates who qualify entrance examination conducted by ICAR and advised to the KVASU. Moreover, seats are available in specific departments for candidates sponsored by Animal Husbandry Department (AHD), Government of Kerala and Central Government. Interested candidates will have to submit their application through online. The hard copy of the same has to be submitted through the Head of Department within the stipulated time and should attach the certificate of sponsorship and experience from the employer concerned. They should also satisfy the required qualification for admission. The expenditure towards the Post Graduate programme of such students will be met by the sponsoring agency or the student.

The distribution of M.V.Sc. seats in various disciplines is mentioned below.

Sl. No			CVAS,	Man	nuthy		CVAS	0. of ats		
NO	Discipline		Total No. of seats	KVASU	ICAR	Resident	Total No. of seats	KVASU	ICAR	Resident
1	Veterinary Biotechnol	4	3	1		0	0	0		
2	Veterinary Biochemis	4	3	1		2	1	1		
3	Veterinary Anatomy	3	2	1		4	3	1		
4	Animal Reproduction Gynaecology and Obs	9	5	3	1	4	2	1	1	
5		Clinical	7	5	2		4	2	1	1
	Veterinary Medicine	Preventive	5	4	1		4	2	1	1
6	Veterinary Parasitolog	gy	4	3	1		6	5	1	
7	Veterinary Pharmacol Toxicology	Veterinary Pharmacology and Toxicology			2		4	3	1	
8	Vety. Pathology		5	4	1		3	2	1	
9	Vety. Microbiology		4	3	1		3	2	1	
10	Vety. Surgery & Radi	ology	6	3	2	1	4	3	1	

11	Vety. Public Health &	Z								
	Epidemiology		5	4	1		3	2	1	
12	Animal Genetics and	6	3	3		2	1	1		
13	Animal Nutrition		3	2	1		3	2	1	
14	Vety. Physiology		4	3	1		2	1	1	
15	Livestock Production &		0		2		_			
	Management		9	6	3		2	1	1	
16	Livestock Products	Meat	4	2	2		2	1	1	
	Technology	Dairy	1	1	0		1	1	0	
17	Poultry Science		4	3	1		2	2	0	
18	Vety. Extension Education		3	2	1		2	1	1	
	TOTAL		98	67	29	2	57	37	17	3

<sup>\*</sup>Those students admitted to M.V.Sc. in Livestock Products Technology Programme can do their research project either in Dairy or Meat subjects. Based on the preference and rank obtained the students will be allotted to Livestock Products Technology discipline with their research project either in Dairy or Meat subjects.

### Category wise seat allocation is shown in Annexure II

Note: Campus allotment is based on rank and facilities available in each college. Campus once allotted by the University will be final and will not be changed. Number of seats may increase at the time of admission subject to the availability of faculty at vacancy in department concerned.

Change of discipline will not be considered after the 15<sup>th</sup> working day from the date of commencement of the PG programme. The re-allotment of discipline will not be given to candidates who have been admitted for the PG programme and subsequently applied for the extension of joining time/temporary discontinuance.

Maximum age limit shall be 40 years for General category and 45 years for SC/ST/PwD category. There is a provision for supernumerary seats to the Departmental Candidates and a relaxation of age upto 49 years. The students awaiting results can also apply, however, the student have to submit their final notification at the time of counselling.

Eligibility of the M.V.Sc. Programme is Bachelor's degree in Veterinary and Animal Sciences recognized by the University with an OGPA of 6.0/10 or equivalent OGPA/equivalent

<sup>\*\*</sup> Those students admitted to M.V.Sc. in Veterinary Medicine Programme can do their research project either in Clinical or Preventive Medicine. Based on the preference and rank obtained the students will be allotted to Veterinary Medicine discipline with their research project either in Clinical or Preventive Medicine

percentage of 50% marks in traditional system. For SC/ST/PWD candidates the OGPA shall be 5.5/10 or equivalent.

In addition to the existing M.V.Sc. Programme, University undertakes **Residency system for M.V.Sc. programmes**. A few seats as per the requirements in both colleges for M.V.Sc. are reserved for this programme (Refer Annexure II). The selection for Residency programme will be done based on option and merit of the candidate.

M.V.Sc. Residency Programme has been introduced from the Academic year 2014-15 onwards in subjects which comes under the areas of Clinical, Para clinical, Livestock and Poultry Production and Dairy Technology. During the first four semesters the student can register 40 credits of course (Jr. Residency). Maximum credit load per semester shall not exceed 12 excluding non-credited courses. In 5<sup>th</sup> and 6<sup>th</sup> semester the student can register 10 credits of research (Sr. Residency). Sr. Residency can be extended to 4<sup>th</sup> and 5<sup>th</sup> year based on the recommendation from the Head of hospital and Dean concerned and approval from the University. The students will be paid fellowship at the following consolidated rates.

First year (1<sup>st</sup> and 2<sup>nd</sup> semester)

Second year (3<sup>rd</sup> and 4<sup>th</sup> semester)

Rs. 20,000/- per month

Rs. 25,000/-per month

Rs. 30,000/-per month

Rs. 35,000/-per month

Rs. 40,000/- per month

### **Fees of the Programme**

	Sem I	Sem II	Sem III	Sem IV
Tuition Fee	17152	17152	17152	17152
Special Fees	15123	2205	5460	2205
Total Fees	32275	19357	22612	19357

### 2. M.Tech. Programme

The University is offering 2-year M.Tech. programmes in Dairy Technology, Dairy Microbiology and Dairy Chemistry at Verghese Kurien Institute of Dairy and Food Technology, Mannuthy. The admission to M.Tech. programmes is done through the entrance examination (Objective type question) conducted by the University. 30% of seats in each department is earmarked for ICAR candidates who qualify entrance examination conducted by ICAR and are advised to the KVASU.

Eligibility of the M.Tech Programme is Bachelor's degree in Dairy Science and Technology/ Dairy Technology recognized by the University with an OGPA of 6.0/10 or equivalent OGPA/equivalent percentage of 50% marks in the traditional system. For SC/ST/PWD candidates the OGPA shall be 5.5/10 or equivalent.

Sl. No	Donautmant	Number of Seats						
S1. NO	Department	KVASU	Resident	ICAR	Total			
1	Dairy Chemistry	4	1	1	6			
2	Dairy Microbiology	4	0	1	5			
3	Dairy technology	4	1	1	6			
Total		12	2	3	17			

### Fees of the Programme

	Sem I	Sem II	Sem III	Sem IV
Tuition Fee	17152	17152	17152	17152
Special Fees	15123	2205	5460	2205
Total Fees	32275	19357	22612	19357

### 3. Ph.D. programmes in Veterinary and Animal Sciences

Ph.D. programme is offered at CVAS, Mannuthy and Pookode in various disciplines. The duration of the programme is three years. The admission to Ph.D. programme is through an entrance examination and interview conducted by the University. Various disciplines for which Ph.D. programme is available and respective number of seats are mentioned below:

		CVAS,	Mannuthy		CVAS, I	Pookode	
Sl No.	Discipline	Total No. of seats in the college	ICAR	KVASU	Total No. of seats in the college	ICAR	KVASU
	Animal Genetics &						
1	Breeding	4	1	3	2	1	1
2	Animal Nutrition	1	0	1	1	0	1
3	Livestock Production Management	6	2	4	1	0	1
4	Livestock Products Technology	2	1	1	2	1	1
5	Poultry Science	2	1	1	1	0	1
6	Veterinary Parasitology	2	1	1	3	1	2
7	Veterinary Public Health & Epidemiology	2	1	1	2	0	2
8	Veterinary Microbiology	2	1	1	2	1	1

9	Veterinary Pathology	2	1	1	1	0	1
10	Veterinary Medicine	4	2	2	3	0	3
11	Veterinary Pharmacology & Toxicology	2	0	2	2	1	1
12	Animal Reproduction, Gynaecology & Obstetrics	3	1	2	2	1	1
13	Veterinary Surgery & Radiology	3	0	3	2	1	1
14	Veterinary Anatomy	1	0	1	2	0	2
15	Veterinary Physiology	2	1	1	1	1	0
16	Veterinary Biochemistry	2	0	2	1	0	1
17	Veterinary Extension Education	3	1	2	2	0	2
	TOTAL	43	14	29	30	8	22

<sup>\*</sup>While setting question papers of Entrance Examination for Livestock Products Technology, equal weightage will be given for Meat and Dairy subjects.

Eligibility for Ph.D. Programme is Master's Degree in the respective/related subject recognized by the University with an OGPA of 7.5/10 or equivalent OGPA/equivalent percentage of marks at Master's Degree level. For SC/ST/PWD candidates the OGPA shall be 7.0/10 or equivalent. Students awaiting results can also apply. They should produce attested copy of the final mark list on or before the date of counselling.

### MODE OF SELECTION

As a part of selection procedure there will be separate entrance examination and Interview for PhD programmes. For M.V.Sc. and M.Tech. programmes there is entrance examination only. The nature of the entrance examination will be of objective type with questions on general knowledge and the subject concerned for PhD programmes. For M.V.Sc. and M.Tech. the questions will be based on subject only. Selection shall be done on the basis of the OGPA in the qualifying exam, score in the entrance exam, experience, published articles, interview and the extracurricular activities of the candidate, as mentioned in the score card attached (Annexure III & IV)

Candidates will be considered for admission only if they secure a minimum of 35% marks in the entrance examination. The minimum is 25% for SC/ST/PWD candidates. As ordered in G.O. MS 285/72/HD dated 6.1.1972, 10% of the total intake capacity will be reserved for SC/ST/PWD. Fractions of half or more than half in the actual working out of the

<sup>\*\*</sup>While setting question papers of Entrance Examination for Veterinary Medicine, equal weightage will be given for Preventive and Clinical Medicine subjects.

percentage will be rounded off to one. List of communities to be considered under SC/ST/PWD will be as per the list approved by the Government of Kerala.

### **Fees of the Programme**

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
Tuition Fee	19058	19058	19058	19058	19058	19058
Special Fees	19953	2835	6090	2835	6090	2835
Total Fees	39011	21893	25148	21893	25148	21893

### PROJECT PROPOSAL AND PAPERS PUBLISHED

The candidate applying for Ph.D. programmes should upload a file containing the details of the project proposal (The file type shall be DOC/DOCX/PDF) while filling the online application. The file size should not exceed 500 kb. The Proforma of the project proposal shall be as shown below. The project proposal is a mandatory one. The approval of the project submitted by the student will be determined by the University experts.

1. Name of the Applicant :

2. Discipline applied for :

3. Title of the project :

4. Objective/ Concept :

5. Importance/ benefit of

the research work proposed

6. Brief review :

7. Plan of work :

8. Major facilities required :

9. References :

The hardcopy of the project proposal signed by the candidates should be submitted at the time of Interview.

### PAPERS PUBLISHED

Similar to the project proposal, the candidate should upload a file containing the details of the papers published (The file type shall be DOC/DOCX/PDF), while filling the online application. The file size should not exceed 100 kb. All papers published shall be shown in one file. Papers published are not a mandatory one. Papers published shall be any of the following types.

- 1. Original research papers
- 2. Text books authored/edited
- 3. Chapter in text book
- 4. Review articles in research in research journals
- 5. Research note
- 6. Popular science articles
- 7. Any other articles

The hardcopy of the papers published should be submitted at the time of Interview.

### 4. Ph.D. programmes in Dairy Science and Technology

Ph.D. programmes in Dairy Science and Technology is offered at Verghese Kurien Institute of Dairy and Food Technology, Mannuthy in three disciplines. The duration of the programme is three years. The admission to Ph.D. programme is through an entrance examination and interview conducted by the University. Various disciplines for which Ph.D. programme is available and respective number of seats are mentioned below:

Sl. No	Department	Number of Seats
1	Dairy Chemistry	2
2	Dairy Microbiology	2
3	Dairy Technology	2
Total		6

Eligibility for Ph.D. Programme is Master's Degree in the respective/related subject recognized by the University with an OGPA of 7.5/10 or equivalent OGPA/equivalent percentage of marks at Master's Degree level. For SC/ST/PWD candidates the OGPA shall be 7.0/10 or equivalent. Students awaiting results can also apply. They should produce attested copy of the final mark list in the University.

### MODE OF SELECTION

As a part of selection procedure there will be separate entrance examination and Interview. The nature of the entrance examination will be of objective type with questions on general knowledge and the subject concerned. Selection shall be done on the basis of the OGPA in the qualifying exam, score in the entrance exam, experience, published articles, interview and the extracurricular activities of the candidate, as mentioned in score card attached (Annexure IV).

Candidates will be considered for admission only if they secure a minimum of 35% marks in the entrance examination. The minimum is 25% for SC/ST/PWD candidates. As ordered in G.O. MS 285/72/HD dated 6.1.1972, 10% of the total intake capacity will be reserved for SC/ST/PWD. Fractions of half or more than half in the actual working out of the percentage will be rounded off to one. List of communities to be considered under SC/ST/PWD will be as per the list approved by the Government of Kerala.

### **Fees of the Programme**

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
Tuition Fee	19058	19058	19058	19058	19058	19058
Special Fees	19953	2835	6090	2835	6090	2835
Total Fees	39011	21893	25148	21893	25148	21893

### PROJECT PROPOSAL AND PAPERS PUBLISHED

The candidate should upload a file containing the details of the project proposal (The file type shall be DOC/DOCX/PDF) while filling the online application. The file size should

not exceed 500 kb. The Proforma of the project proposal shall be as shown below. The project proposal is a mandatory one. The approval of the project submitted by the student will be determined by the University experts.

Name of the Applicant
 Discipline applied for
 Title of the project
 Objective/ Concept
 Importance/ benefit of
 the research work proposed
 Brief review
 Plan of work
 Major facilities required

The hardcopy of the project proposal signed by the candidates should be submitted at the time of Interview.

### PAPERS PUBLISHED

References

9.

Similar to the project proposal, the candidate should upload a file containing the details of the papers published (The file type shall be DOC/DOCX/PDF), while filling the online application. The file size should not exceed 100 kb. All papers published shall be shown in one file. Papers published are not a mandatory one. Papers published shall be any of the following types.

- 1. Original research papers
- 2. Text books authored/edited
- 3. Chapter in text book
- 4. Review articles in research in research journals
- 5. Research note
- 6. Popular science articles
- 7. Any other articles

The hardcopy of the papers published should be submitted at the time of Interview.

### 5. Ph.D. Programmes in Biosciences

The Regulations for the award of Ph.D. degree in Biosciences are in accordance with the provisions of the regulations of the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulation, 2009)

Ph.D. programme in Biosciences is offered at College of Veterinary and Animal Sciences, Mannuthy and Pookode in various disciplines. The semester system of education will be followed. Minimum duration for the programme is eight semesters. Each student enrolled is required to take a specified load of course work in the chosen subject of specialization and shall complete a research project and present it in the form of a thesis.

Various subjects for which Ph.D. programme in Biosciences is available and the respective number of seats are mentioned below:

S.No	Name of Department	Name of PhD Bioscience programme	CVAS Mannuthy	CVAS Pookode
1	Animal Genetics and Breeding	Molecular Genetics	2	1
2	Veterinary Biochemistry	Molecular Biology	1	2
3	Veterinary Biochemistry	Clinical Biochemistry	1	0
4	Veterinary Public Health	One Health	0	3
5	Veterinary Epidemiology and Preventive Medicine	Diagnostics and Vaccinology	1	2
6	Livestock production Management	Animal Sciences	3	1
7	Animal Nutrition	Animal Nutrition	0	1
	TOTAL	8	10	

For admission to the Ph.D. programme in Bioscience programmes except Experimental Toxicology, applicants fulfilling the following criteria shall be treated as eligible:

- a) Persons having passed Post Graduate Degree (Master's Degree in any Life Science subjects) Examination with at least 50% marks or equivalent Overall Grade Point Average (OGPA) or an equivalent degree recognized by UGC are eligible to apply. For SC/ST/PWD/differently abled candidates, the minimum marks required for application is 45% in the Postgraduate Examination.
- b) Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to PhD programme.

### MODE OF SELECTION

Admission to the PhD programmes shall be made on the basis of an entrance test and

interview. All the candidates scoring a minimum of 35% marks (in the case of SC/ST/PWD candidates a minimum of 25% marks), in the entrance test will be qualified to appear for the interview. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The candidates need to submit a research proposal showing their area of research interest in the Selection Committee/Interview Board.

### Fees of the Programme

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
Tuition Fee	51450	51450	51450	51450	51450	51450	51450	51450
Special								
Fees	19321	2835	6090	2835	6090	2835	2835	6090
Total Fees	70771	54285	57540	54285	57540	54285	57540	54285

### **COURSE WORK**

Course work shall be undertaken during the regular time on college working days (9 am to 1 pm and 2 pm to 4 pm) in the first semester. Courses that are failed or repeated shall be taken in the subsequent semesters. A student who has failed in a course may repeat that course in a subsequent semester when it is offered again or register as a re-examination course in any of the subsequent semesters, if the grade point is higher than zero for the course. After completion of the course-work, the in-service candidates can re-join in the service and shall continue the research programme as committed in their synopsis.

### 6. Ph.D. programme in Climate Change in Animal Agriculture

The Regulations for the award of Ph.D. degree in Climate Change in Animal Agriculture are in accordance with the provisions of the Academic regulations of the KVASU approved in the 18<sup>th</sup> Academic Council held on 19-04-2016.

Present and future climate change, and issues related to climate variability are among the foremost scientific challenges presently being faced by the global community. In all environment-related aspects of animal agriculture and associated activities, there is a recognition and demand for climate change-related expertise and services. Therefore, it is essential to train the manpower as a part of capacity building in climate change education, research, and extension to meet the national and global demand of resource personnel in this field of specialization of Climate Change and Animal Agriculture for sustenance of food security. Capacity building in climate change and animal agriculture provides an integrated approach to the analysis of climate change and processes in the context of sustenance of animal agriculture and environmental management.

Minimum duration of this PhD Programme is 3 year and it is having **two seats** at CAADECCS, College of Veterinary and Animal Sciences, Mannuthy. Eligibility for this Programme is M.V.Sc/M.S (Integrated) CCA / PG degree in Agriculture Sciences/ Fisheries/

M.Sc Biological Sciences/Physical Sciences with at least 50% marks or equivalent Overall Grade Point Average (OGPA) are eligible to apply. For SC/ST/PWD candidates, the minimum marks required for application is 45% in the Post-graduate Examination. In-service candidates who wish to apply to this programme should have published a minimum of 2 peer reviewed research articles.

### **Fees of the Programme**

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
Tuition Fee	63000	63000	63000	63000	63000	63000
Special Fees	19321	2835	6090	2835	6090	2835
Total Fees	82321	65835	69090	65835	69090	65835

### SYSTEM OF TEACHING AND EVALUATION

Semester system of instruction and internal/external evaluation will be followed.

### **RESERVATION OF SEATS**

**Types of Reservation:** Out of the total seats available for various courses, seats will be reserved for different categories under the following main items.

- 1. Special Reservation
- 2. Mandatory Reservation

### 1. Special Reservation

- **a. Reservation of All India Quota:** Out of the total seats for B.Tech, M.V.Sc. and Ph.D. Programmes, 30% of seats in each department is reserved for the students allotted by ICAR from the ICAR's All India Entrance Examinations for Admission to UG [ICAR AIEEA (UG)-2024], PG [ICAR AIEEA (PG)-2024] and Ph.D. [ICAR AICE-JRF/SRF(PGS)-2024] for the Academic Session 2024-25. The Veterinary Council of India allots students to 15% of the total seats at each Veterinary Colleges for B.V.Sc. &A.H. programme from the rank list prepared based on the NEET UG 2024.
- **b. Reservation of Nominees:** Seats for M.V.Sc. will be reserved for the candidates sponsored by the Animal Husbandry Department (AHD), Government of Kerala and Central Government as per the request.

The candidates under the above quota will be selected on the basis of existing rules.

**c.** Reservation for Persons with Disabilities: As per section 2 (r) of Chapter 1 of the Act, "person with benchmark disability" means a person with not less than forty per cent of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority. Five percent of the seats are reserved for candidates with disabilities for all courses in all colleges as stipulated in Section 32 of Chapter VI of the Rights of Persons with Disabilities Act, 2016. No reservation of seats will be

available for Blind candidates. Candidates seeking admission under Persons with Disabilities category should attach a certificate of disability, issued not earlier than 12 months prior to the admission by the District Medical Board or Bodies of higher status.

**Note:** However, candidates will have to produce a physical fitness certificate showing he/she is physically fit to study the programme.

NB: The candidates seeking above mentioned special reservations, other than nominees/sponsored, should submit online application and further proceedings in accordance with the admission process.

### 2. Mandatory Reservation:

Leaving the seats set apart for Special Reservations, the remaining seats for the above programmes will be distributed as per the mandatory reservation principle as follows:

Sl.No.	Category	Percentage
A	State Merit (SM)	50
В	Economically weaker Sections in General Category	10
С	Socially and Educationally Backward Classes (SEBC)	30
a	Ezhava (EZ)	9
ь	Muslim (MU)	8
c	Other Backward Hindu (OBH)	3
d	Latin Catholic and Anglo Indian (LA)	3
e	Dheevara and related communities (DV)	2
f	Viswakarma and related communities (VK)	2
g	Kusavan and related communities (KN)	1
h	Other Backward Christians (OBX)	1
i	Kudumbi (KU)	1
С	Scheduled Castes & Scheduled Tribes	10
a	Scheduled Castes (SC)	8
b	Scheduled Tribes (ST)	2

### **HOW TO APPLY**

All candidates, seeking admission should fill the online application form available in the University website <a href="www.application.kvasu.ac.in">www.application.kvasu.ac.in</a>. The application form in any other mode will not be accepted. Candidate must follow the instructions given in this prospectus carefully, the University will not responsible for the defects occurred in your application.

Important things to be remembered by the candidates before filling the online application:

The candidate must ensure that the e-mail address and Mobile number (both should be active till the end of application process) provided in the Online application form are their own or parents only. In some cases, the information/communication will be sent through e-mail on registered e-mail address, you should check your e-mails regularly till the completion of admission process. All the students should check the University Website regularly for updates about admission.

- While filling the online application candidates have to upload his/ her passport size colour photograph (150W X 200H pixels) and signature (250W X 90H pixels). The size of photograph and signature shall not exceed 30 kb.
- The students have to remit their application fee through State Bank Collect portal, to the Educational Institution Name "KVASU- Director of Academics and Research" [State of Institution: Kerala].
  - [Direct link:https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=2777356]
- Remit the fee after registration using the system generated application number and before the submission of the online application form, since the details of fee remittance have to be entered. All candidates, except those belonging to SC/ST/PWD categories of Kerala origin, should remit Rs.1000/- and those belonging to SC/ST/PWD categories of Kerala origin should remit Rs. 500/- as application fee (excluding bank processing charges). After remitting application fee, candidate should take the print out of the fee receipt. If you had faced any problem in making payment, contact with your bank before making another payment. University will not be responsible for the duplicate payments.
- Candidates have to upload their SSLC certificate, academic qualification certificate showing the total marks (UG/PG Degree Certificate) and the certificate to prove their reservation eligibility, such as Caste/Community certificate issued by a competent authority, Non Creamy layer certificate issued by a competent authority, Income certificate issued by a competent authority (EWS category candidate must provide the model form given in the GO(Ms)No.2/2020/P&ARD of P&AR (Rules) Department dated 12-02-2020), Documents to prove the claim of special reservation (like Disability certificate or Diploma Poultry Production certificate or Certificate to prove Children of labourers of the University farms, etc). Your Certificate should be in digital form with following specifications: Maximum Size: 600Kb, Image Type: JPG

All the students are advised to keep the print out of the application form submitted online at the time of counselling and for your future reference.

### PENALTY FOR FALSE INFORMATION

Any candidate who is found to have wilfully or otherwise given any particulars which are false or has suppressed material information or does not satisfy the requisite qualification for admission shall be disqualified. They shall not be allowed to continue on the rolls of the University, if it is detected at any stage of his/her studentship in the University.

### SELECTION PROCESS

Selection for the above programmes will be from the rank list prepared by the University on the basis of published score card for M.V.Sc./ M.Tech/ PhD programmes of Kerala Veterinary and Animal Sciences University.

The University will publish a list of qualified students based on the performance in the Entrance Examination. For PhD programmes, the Interview board constituted by the

University will assign marks for the students based on the published score card for PhD programmes, at the time of Interview. The University will publish a rank list based on the marks secured by the students in the published scorecard. Selection for the PhD, M. Tech, M.V.Sc programmes will be done from the rank list according to the rank, choice and reservation policies from the students.

A selection list will be prepared for the M.V.Sc. programmes from the rank list for filling the 75% state quota seats by giving preference to the candidates of Kerala origin and also to those who have studied in any educational institution in Kerala for a period of 7 academic years at any time up to the Bachelor's degree as on 1st July of the admission year. For availing the preference, the student must upload necessary certificates to prove their eligibility in the website and should produce at the time of interview and reporting at the Colleges. Selection to the M.V.Sc. programmes will be done from above selection list based on their choice of discipline / colleges. Existing Government rules and regulations will be followed for filling the reservation polices among the students through offline allotment processes

If there is a change in the selection process due to any unforeseen reasons, it will be intimated through the University website (<a href="www.kvasu.ac.in">www.kvasu.ac.in</a>). Hence, the candidates are advised to check the News and Announcements section in the University website and the application portal regularly for updates on the selection process, if any.

### ENTRANCE TEST AND INTERVIEW

The candidate should download the Hall ticket (admit card/ memo) from the University website from the dates as per the schedule given below. The University will not send admit card to any candidates by post. Entrance examination of one hour duration consists of multiple-choice questions. Candidates will be considered for admission only if they secure a minimum of 35% marks in the entrance examination (ten percentage relaxation is given to SC/ST/PWD students).

Entrance examination will be conducted at the College of Veterinary and Animal Sciences, Mannuthy, Thrissur. Use of mobile phones in the examination Hall is strictly prohibited.

Candidates will be required to attend (at their own expense) the entrance test and Interview at the place and time to be notified. Candidates reporting after commencement of the examination will not be permitted to write the examination. Similarly, candidates will not be allowed to leave the examination hall in the middle of the examination.

### ANNOUNCEMENT OF RESULTS

The provisional rank list of the candidates eligible for the admission to all programmes will be published in the University website. The candidates are admitted from the rank list according to the rank and communal reservation. No separate intimation letters will be sent to the qualified candidates.

### **ADMISSION**

Admission to the programmes conducted by the University is done through offline counselling process from the rank list published in the University website after conducting the entrance examination and interview. The offline counselling process will be held at the University Head Quarters on the date and time mentioned in the Rank list published by the University. Candidates will be called for the counselling on the day specified as per the rank list. Seat will be allotted based on their preference opted at the time of counselling. During the counselling process, the students have to submit their original certificates mentioned below in the University for Verification and after verification of the certificates, the students will be allotted to the colleges and on receiving the allotment the students have to remit the first semester fee mentioned along with the course details in the University Headquarters. In order to complete the admission process students must report at the Colleges with all the original certificates along with the Xerox copies and the receipt of remittance of the fee for first semester, mentioned in the Rank list/ allotment memo published.

If the selected candidates fail to pay the specified fees or join the course in time, their claims for admission will be cancelled without notice and the seat thus becoming vacant will be filled up with eligible candidates, if any, from the rank list.

Candidates should produce the **original certificates** for **proof of age**, **qualifications**, **transfer certificate**, **conduct certificate**, **migration certificate**, **Non Creamy layer/**Community certificate if seeking communal reservation, Income and Assets Certificate, annexed in the G.O.(P)No.1/2020/P&ARD dated 03/01/2020, for claiming the reservation of Economically Weaker Sections (EWSs) in General Category, **Disability Certificate** for claiming reservation under Persons with Disability, **Physical fitness certificate** obtained from any Medical Officer not below the rank of Civil Surgeon, **Vaccination certificate** against Chicken pox and Hepatitis B **at the time of admission** in the respective **colleges**. Candidates who secured their qualification from Universities/ Boards outside Kerala state should produce Migration Certificate. If you are not able to submit a migration certificate at the time of admission, you should produce an affidavit (in your own handwriting with signature), stating that you will produce Migration Certificate within one month after securing admission. Vaccination certificate against Chicken pox and Hepatitis B is compulsory at the time of admission for all courses under KVASU.

The originals of all certificates and documents should be produced at the time of admission. Those who do not produce the original documents at the time of admission, shall forfeit their seat and the seats will be filled up from the waiting list or in any other manner deemed fit by the University.

As ordered in G.O. MS 285/72/HD dated 6.1.1972, 10% of the total intake capacity will be reserved for SC/ST/PWD. Fractions of half or more than half in the actual working out of the percentage will be rounded off to one. List of communities to be considered under SC/ST/PWD/OEC will be as per the list approved by the Government of Kerala.

### **KVASU Junior Research Fellowship and Senior Research Fellowship**

- 1. The total number of KVASU Junior Fellowship awarded will be limited to 50 percentage of the notified 'total KVASU seats'. Based on this number of KVASU Junior Fellowship, the merit list of students eligible for Junior Fellowship (in each batch of admission) will be published along with the General rank list soon after the MVSc & M.Tech KVASU entrance examination. The fellowship will not be transferable to any other student.
- 2. In each college, the number of KVASU Junior fellowship shall be limited to minimum one and maximum two in each discipline notified in the prospectus. Veterinary Medicine (Clinical) and Veterinary Medicine (Preventive) and Livestock Products Technology (Meat) and Livestock Products Technology (Dairy) will be considered as separate disciplines.
- 3. KVASU Senior Fellowship will be disbursed to PhD scholars as in previous years.

### **SCHEDULE** (Tentative dates)

Events	PhD	MVSc/M. Tech
Last Date of Online Application	05/10/2024	05/10/2024
Date of availability of Hall ticket in the Website	19/10/2024	19/10/2024
Entrance examination	04/11/2024, 10.00 AM	06/11/2024, 10.00 AM
Publishing the result of Entrance	04/11/2024	-
examination	03.00 PM	
Certificates of students will be verified as	05/11/2024, 10.00 AM	06/11/2024, 11.00 AM
per the published score sheet		
Interview	05/11/2024, 10.00 AM	-
Publishing Rank List of candidates	15/11/2024	15/11/2024
Counselling at Head Quarters	21/11/2024	19/11/2024
Registration at the Colleges concerned	22/11/2024	21/11/2024
Commencement of classes	23/11/2024	22/11/2024
Waiting list counselling	02/12/2024	02/12/2024

### **EXEMPTION FROM PAYMENT OF FEES**

The candidates belonging to Scheduled Caste, Scheduled Tribe and Other Eligible Communities of Kerala origin have relaxation of fees as per the Government directions. However, these candidates must remit the admission fee and College caution deposit at the time of admission. The eligible students should submit the caste/ community certificate to prove their claim for exemption at the time of submission of online application form and at the time of physical reporting. If the candidate fails to produce the caste/ community certificate to prove their claim should have to remit the complete fee for the first semester. The High Court of Kerala will be the only judicial body to decide on the disputes arising if any, in the matter of admissions.

### **HOSTEL FACILITIES**

Hostel facilities will only be provided on availability in the respective campus. Those who do not secure Hostel accommodation within the campus shall make their own

arrangements outside. Students admitted will not have any claim for hostel facilities in any of the campuses and the university does not undertake to provide such facility by way of this prospectus.

WARNING: Ragging is totally prohibited in the campus and all the students shall observe and abide by the rules & UGC regulations on curbing the menace of ragging in higher educational institutions 2009, under Section 26(1) (g) of the University Grant Commission Act 1956 dated 17.06.2009 published in the Gazette of India part-III, Section 4. Any student found guilty of ragging and/or abetting ragging, whether actively or passively or bearing a part of a conspiracy to promote ragging is liable to be punished in accordance with the foresaid regulations.

If any incident of ragging comes to the notice of authorities of the Kerala Veterinary and Animal Sciences University, the concerned students shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institute.

The prospectus is subject to further modification/addition as may be considered necessary by the University and will be issued as executive orders/notifications in the University website. The students should check the University website regularly for latest updates in this regard. The students are liable to obey the rules and regulations so amended or modified. The students shall observe dress code prescribed by the institution and shall be intimated to them at the time of admission.

REGISTRAR

### Annexure I

Fee Structure for the Academic Year 2024-25 (For first two semesters)

	COURSE	M.V.Sc.	Sc.	M	M Tech	Ph. D in Veterinary Science/ Dairy Science	o in Science/ ce	Ph.l Biosc	Ph.D. in Biosciences	Ph.D. in Climate Change & Animal Agriculture	ate Change griculture
		SEM I	SEM II	SEM I	SEM II	SEMI	SEM II	SEM I	SEM II	SEMI	SEM II
	Admission Fee*	1000		1000		1000		368		368	
	Tuition Fee	17152	17152	17152	17152	19058	19058	51450	51450	63000	93000
	College Caution Deposit*	3150		3150		3150		3150		3150	
	Library Fee	525	525	525	525	1050	1050	1050	1050	1050	1050
	Stationery Fee	315	315	315	315	420	420	420	420	420	420
	Recreation Fee	210	210	210	210	210	210	210	210	210	210
	Students Union Fee	525	525	525	525	525	525	525	525	525	525
	Magazine Fee	501	105	105	105	105	105	105	105	105	105
	University Union Fee	525	525	525	525	525	525	525	525	525	525
əe —	Medical Inspection Fee	501		105		105		105		105	
] F	University Fee	2100		2100		2100		2100		2100	
	Course Syllabus and Curriculum*	263		263		263		263		263	
odS	Examination / Annual Board Examination / Semester Final	1050		1050		1050		1050		1050	
	Comprehensive Examination Fee*					1575		1575		1575	
	Final Viva-Voce Examination Fee*	3150		3150		5250		5250		5250	
	Provisional Certificate Fee*	210		210		210		210		210	
	Degree Certificate Fee*	1575		1575		2100		2100		2100	
	Transcript*	315		315		315		315		315	
	Total	32275	19357	32275	19357	39011	21893	70771	54285	82321	65835
	1 2 1 1 1 L 4	1									

<sup>\*</sup> Fee to be remitted at first semester only.

Prospectus for M.V.Sc., M.Tech. and Ph.D. Programmes

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# KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

Annexure II Category Wise Seat Allocation of M.V.Sc. & PhD. Programmes

M.V.Sc at College of Veterinary and Animal Sciences, Mannuthy

	4	4	3	6	7	S	4		<b>∞</b>	S	4	9	v.	9	8	4	6	4	_	4	3	<b>∞</b>
Total				_								,	-	_		,				,		86
ICAR	1	1	-	3	2	1	1	(	7	1	1	2	1	3	1	1	3	2	0	1	-	29
Resident												1										2
Dept																						0
OBX											1											1
Kusava																						0
idmubuX																						1
Dheevara						1								0		0				0		1
Viswa					1													1				2
ΥΊ		1	1											0		0						2
ВН	1	1																				2
UM	1						1	,	1					П	1	0						2
EZ					-	1	1			1							1	0		1	0	9
TS								,	1													1
SC											1		1			1	1	0		0	1	2
EMS								,	_	1		1	1				1				0	9
General	1	1	-	3	2	2	1	(	n	2	1	2	2	-	1	2	3	1	1	1	-	32
- LWD					-				1								0			1		3
Discipline	Veterinary Biotechnology	Veterinary Biochemistry	Veterinary Anatomy	Animal Reproduction, Gynaecology and Obstetrics	Veterinary Clinical	Medicine Preventive	Veterinary Parasitology	Veterinary Pharmacology and	Toxicology	Veterinary Pathology	Veterinary Microbiology	Veterinary Surgery and Radiology	Veterinary Public Health & Epidemiology	Animal Genetics and Breeding	Animal Nutrition	Veterinary Physiology	Livestock Production and Management	Livestock	Products Technology Dairy	Poultry Science	Veterinary Extension Education	Total

70

M.V.Sc. at College of Veterinary and Animal Sciences, Pookode  $\circ$ **EM**2 General **b**MD Animal Reproduction, Gynaecology and Livestock Production and Management Veterinary Surgery and Radiology Animal Genetics and Breeding Preventive Veterinary Pharmacology and Clinical Veterinary Public Health & Dairy Veterinary Biochemistry Veterinary Microbiology Meat Veterinary Parasitology Veterinary Physiology Veterinary Pathology Veterinary Anatomy Animal Nutrition

Toxicology

KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

Prospectus for M.V.Sc., M.Tech. and Ph.D. Programmes

Obstetrics

Veterinary Medicine

ΥП

BH

 $\bigcup M$ 

EZ

LS

SC

Discipline

Total

ICAR

OBX

Kusava

Kudumbi

Dheevara

Viswakarma

Resident

Department

Epidemiology

 ~  ~

С ~

Veterinary Extension Education

Total

Poultry Science

Technology

Livestock Products

C

KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

PhD at College of Veterinary and Animal Sciences, Mannuthy

Total	4	1	9	7	2	2	2	2	2	4	2	3	3	1	2	2	3	43
ICAR	1	0	2		1	1	1	1	1	2	0	1	0	0	1	0	1	14
Resident																		
Department																		
OBX																		
Kusava																		
idmubuX																		
рресуага																		
Viswakarma																		
ΓΥ																		
ВН																		0
ΩW												1	1					2
EZ			1													1		2
TS			1															1
SC	1										1							2
EMS	1												1				1	3
General	1	1	1	-	1	1	1	1	1	2	1	1	1	1	1	1	1	18
DMD.			1															1
Discipline	Animal Genetics and Breeding	Animal Nutrition	Livestock Production Management	Livestock Products Technology	Poultry Science	Veterinary Parasitology	Veterinary Public Health and Epidemiology	Veterinary Microbiology	Veterinary Pathology	Veterinary Medicine	Veterinary Pharmacology & Toxicology	Animal Reproduction Gynaecology & Obstetrics	Veterinary Surgery and Radiology	Veterinary Anatomy	Veterinary Physiology	Veterinary Biochemistry	Veterinary Extension Education	TOTAL

23

KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

PhD at College of Veterinary and Animal Sciences, Pookode

Total	2	1	1	2	1	3	C	1	2	1	e	7	7	2	2	1	1	2	30
ICAR	1	0	0	1	0	1	<u> </u>	7		0	0	-	-	1	0	1	0	0	8
Resident																			
Department																			
OBX																			
Kusava																			
idmubuX																			
<b>Dheevara</b>																			
Viswakarma																			
ΥΊ																			
ВН																			0
UM																			0
EZ															1				1
TS																			0
SC							-	1											1
EMS											_							1	2
General	1	1	1	1	1	1	-	1	Ī	1	7	-	-	1	1	0	1	1	17
<b>b</b> MD						Ţ													1
Discipline	Animal Genetics and Breeding	Animal Nutrition	Livestock Production Mangement	Livestock Products Technology	Poultry Science	Veterinary Parasitology	Veterinary Public Health and	Epideminology	Veterinary Microbiology	Veterinary Pathology	Veterinary Medicine	Veterinary Pharmacology & Toxicology	Animal Reproduction Gynaecology & Obstetrics	Veterinary Surgery and Radiology	Veterinary Anatomy	Veterinary Physiology	Veterinary Biochemistry	Veterinary Extension Education	TOTAL

### Annexure III ADMISSION FOR M.V.Sc/ M Tech/ MS/ MSc PROGRAMMES 2024 SCORE SHEET

Name of the Candidate	
Roll Number	
Programme of Study	
Nativity/ Reservation	

Sl No.	Head Wise Distribution of Marks	Division of Marks	Max Marks	Marks earned
1	Entrance Score	Min. marks 35%	60	
2	Academic Merit	2 mark per OGPA or 0.2 mark per 1% of marks secured in qualifying examination	20	
3 4	Rank	1st Rank-2; 2nd Rank-1	2	
4	Awards/ Scholarship		4	
	1. International	2		
	2. National	1		
	3. State level	0.5		
5	Training/ MOOC courses (Not less than one week)	1	1	
6	Experience (6m & above, consider as 1y)	1 mark/ year	2	
7	Student Projects		2	
	1. National	2		
	2. State level	1		
8	Publications		3	
	A. Research Articles			
	1. Journal articles with IF/NAAS rating	2		
	2. Journal articles without IF/NAAS rating	1		
	3. Full articles in seminar proceedings	0.5		
	4. Popular articles	0.25		
	B. Research Abstracts presented in seminars	0.20		
	1. International	1		
	2. National	0.5		
	C. Research Abstracts published	0.15		-
	International	0.5		-
	2. National	0.25		1
9	Extracurricular Activities	0.23	6	
	A. NCC		U	<del>                                     </del>
	1. C Certificate	1		
	2. B Certificate	1		
	B. NSS State/ National Campus exceeding 6 days	1		
	C. Sports, Games, Arts			
	1. International	(1st- 2.5/ 2nd- 1.5/ 3rd-1)		
	2. National	(1st- 1.5/ 2nd- 1/ 3rd-0.75)		
	3. University level	(1st- 0.5/ 2nd- 0.25)		
	4. Inter University level	(1st- 1.5/ 2nd- 1/ 3rd-0.75 Participation-0.5)		
	Total	. ,	100	

**Signature of the Committee members** 

### ANNEXURE IV ADMISSION FOR Ph.D. PROGRAMMES 2024 SCORE SHEET

Name of the Candidate	
Roll Number	
Programme of Study	
Nativity/ Reservation	

Nauvi	ty/ Reservation			
Sl No.	Head Wise Distribution of Marks	Division of Marks	Max Marks	Marks earned
1	Entrance Score	Min. marks 35%	60	
2	Interview	1 1 OCDA 0.1 1 10/ C	10	
3 4 5 5 6 7	Academic Merit	1 mark per OGPA or 0.1 mark per 1% of marks secured in qualifying examination	10	
4	Rank	1st Rank-2; 2nd Rank-1	2	
5 5	Awards/ Scholarship		4	
1	1. International	2		
	2. National	1		
	3. State level	0.5	1	
7	Training/ MOOC courses (Not less than one week)	1 month/xxxxx	3	
/	Experience (6m & above, consider as 1y)	1 mark/ year		
8	External Funded Research Projects	2	2	
3	1. National	2		
	2. State level	1		
	Publications		6	
	A. Research Articles			
5	1. Journal articles with IF/NAAS rating	2		
	2. Journal articles without IF/NAAS rating	1		
9 11	3. Full articles in seminar proceedings	0.5		
	4. Popular articles	0.25		
	B. Research Abstracts presented in seminars			
	1. International	1		
	2. National	0.5		
	C. Research Abstracts published			
	1. International	0.5		
	2. National	0.25		
10	Extracurricular Activities		2	
	A. NCC			
	1. C Certificate	1		
	2. B Certificate	1		
	B. NSS State/ National Campus exceeding 6 days	1		
Š	C. Sports, Games, Arts			
2	1. International	(1st- 2/ 2nd- 1.5/ 3rd-1)		
	2. National	(1st- 1.5/ 2nd- 1/ 3rd-0.75)		
	3. University level	(1st- 0.5/ 2nd- 0.25)		
	4. Inter University level	(1st- 1.5/ 2nd- 1/ 3rd-0.75 Participation-0.5)		
	Total	1	100	

**Signature of the Committee members**