

2023-24



PROSPECTUS

POSTGRADUATE DEGREE PROGRAMME



- MASTER'S DEGREE PROGRAMMES
- MSc in BIOTECHNOLOGY
- PhD DEGREE PROGRAMMES
- POSTGRADUATE DIPLOMA PROGRAMMES

**TAMIL NADU VETERINARY AND
ANIMAL SCIENCES UNIVERSITY**
CHENNAI - 600 051

INTRODUCTION

Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), the first of its kind in India, was established in the year 1989. TANUVAS, in its 34th year of existence, desires to be an institution of international eminence, continues to strive in ensuring excellence in education, research and extension in the fields of veterinary, animal and food sciences. The University develops innovations and disseminates scientific knowledge and skill for enhancing livestock and poultry productivity through the use of technologies of social, economic and environmental relevance by adopting a team approach.

TANUVAS has the following nine constituent colleges

1. *Madras Veterinary College, Chennai – 600 007*
2. *Veterinary College and Research Institute, Namakkal – 637 002*
3. *Veterinary College and Research Institute, Tirunelveli - 627 358*
4. *Veterinary College and Research Institute, Orathanadu, Thanjavur – 614 625*
5. *Veterinary College and Research Institute, Thalaivasal Koot Road, Salem – 636 112*
6. *Veterinary College and Research Institute, Veerapandi, Theni – 625 534*
7. *Veterinary College and Research Institute, Udumalpet, Tiruppur – 642 205*
8. *College of Food and Dairy Technology, Koduveli, Chennai – 600 052*
9. *College of Poultry Production and Management, Hosur – 635 110*

TANUVAS offers PG and PhD courses in 23 and 21 Veterinary and Animal Sciences disciplines respectively, at Madras Veterinary College, Chennai, Veterinary College and Research Institute, Namakkal, Veterinary College and Research Institute, Tirunelveli, Veterinary College and Research Institute, Orathanadu, and Six PG Diploma in regular mode is offered in Madras Veterinary College, Chennai.

In the technology courses, PG and PhD courses are offered viz., M.Tech Food Technology (Processing Technology, Process Engineering, Safety and Quality), M.Tech (Dairy Chemistry / Dairy Technology) and PhD – Food Technology (Processing Technology, Process Engineering, Safety and Quality) in College of Food and Dairy Technology, Koduveli, Chennai and M.Tech Poultry Technology is offered in College of Poultry Production and Management, Hosur respectively.

OTHER CONSTITUENT UNITS OF TANUVAS

Research / Production Units - 12	
Post Graduate Research Institute in Animal Sciences, Kattupakkam, Chengalpattu (Dist.)	Mecheri Sheep Research Station, Pottaneri, Salem (Dist.)
Institute of Animal Nutrition, Kattupakkam, Chengalpattu (Dist.)	Sheep Breeding Research Station, Sandynallah, Ooty (Dist.)
Central Feed Technology Unit, Kattupakkam, Chengalpattu (Dist.)	Bargur Cattle Research Station, Bargur, Erode (Dist.)
Regional Research and Educational Centre (RREC), Pudukottai	Pulikulam Cattle Research Station, Manamadurai, Sivagangai (Dist.)
Livestock Farm Complex, Madhavaram Milk Colony (MMC), Chennai	Kangayam Cattle Research Station, Sathyamangalam, Erode (Dist.)
Poultry Research Station, Madhavaram Milk Colony (MMC), Chennai	Alambadi Cattle Breeding Research Station, Karimangalam, Dharmapuri (Dist.)

Research Laboratories - 15	
Central University Laboratory, Madhavaram Milk Colony (MMC), Chennai	Zoonoses Research Laboratory, Madhavaram Milk Colony (MMC), Chennai
Vaccine Research Centre - Bacterial Vaccines, Madhavaram Milk Colony (MMC), Chennai	Vaccine Research Centre - Viral Vaccines Madhavaram Milk Colony (MMC), Chennai
Pharmaco-vigilance Laboratory for Animal Feed and Food Safety, MMC, Chennai	Laboratory Animal Medicine, Madhavaram Milk Colony (MMC), Chennai
Translational Research Platform for Veterinary Biologicals (TRPVB), MMC, Chennai	Bio-containment Animal Disease Laboratory, Madhavaram Milk Colony (MMC), Chennai
Centralised Clinical Laboratory, Madras Veterinary College (MVC), Chennai	Centralised Instrumentation Laboratory, MVC, Chennai
Centre for Stem Cell Research and Regenerative Medicine, MVC, Chennai	Animal Feed Analytical and Quality Assurance Laboratory, Namakkal
Poultry Disease Diagnosis and Surveillance Laboratory, Namakkal	Avian Disease Laboratory, Thalaivasal, Salem
Veterinary University Training and Diagnostic Centre (VUTDC), Madurai	

Veterinary University Training and Research Centres (VUTRCs) - 20		
Coimbatore	Melmaruvathur	Thanjavur
Cuddalore	Nagapattinam	Tiruchirappalli
Dharmapuri	Nagercoil	Tiruppur
Dindigul	Perambalur	Tiruvannamalai
Erode	Rajapalayam	Vellore
Karur	Ramanathapuram	Viluppuram
Krishnagiri	Salem	

Krishi Vigyan Kendras (KVK) - 4
Kattupakkam
Kundrakudi
Namakkal
Viluppuram II

Farmers' Training Centers (FTC) - 3
Kancheepuram
Theni
Thiruvarur

- Veterinary and Animal Sciences Information Centre, Madhavaram Milk Colony (MMC), Chennai
- Agricultural Technology Information Centre (ATIC), Kattupakkam, Chengalpattu
- Ethno-Veterinary Herbal Training and Research Centres, Orathanadu and Namakkal



Madras Veterinary College (MVC), established in the year 1903, started offering Diploma Course in Veterinary Medicine. MVC has the unique privilege of being the first Veterinary College in the country to be affiliated to a University (University of Madras) for Bachelor of Veterinary Science (BVSc) as early as 1936 and later MVC was recognized as a Centre for PG Research to award MSc and PhD degrees. On the recommendation of the Indo-American Team of Agricultural Research and Education, MVC was upgraded as a Southern Regional Centre of Postgraduate Education and Research in 1958 and Master of Veterinary Science (MVSc) degree was started. In 1969, MVC was made as the Directorate of Veterinary Education and Research. In 1974, this college was academically affiliated to Tamil Nadu Agricultural University (TNAU) and from 1976, it became a constituent college of TNAU. Since 1989, it has become the constituent college of Tamil Nadu Veterinary and Animal Sciences University (TANUVAS). This historically famous college has celebrated its centenary year in 2003. The college has highly qualified and experienced faculty, excellent infrastructure facilities like smart class rooms with state-of-the-art education technology tools, modern library, Veterinary Clinical Complex with latest diagnostic and treatment facilities of global standard, separate hostel for boys, girls and for international students. Cafeteria, student's co-operative stores, playground, Wi-fi connectivity and internet kiosk are available at Madras Veterinary College. Apart from BVSc&AH, MVSc and PhD degree programmes, MSc (Biotechnology) and PG Diploma courses are also offered in this college.

**VETERINARY COLLEGE AND RESEARCH INSTITUTE,
LATHUVADI, NAMAKKAL – 637002**

Phone No.: 04286 – 266491/92/93

Email: deanvcri@tanuvas.org.in



The institute was started in the year 1985. Silver jubilee year of the institute was celebrated during 2009-10. The College has an extensive and scenic campus of 500.18 acres at Lathuvadi village, seven km south to Namakkal town on the way to Mohanur with three academic blocks, one clinical block, Dairy plant, Meat science and Quality control laboratory, Pet Food Processing Unit, Livestock Farm Complex, Teaching hospital with modern diagnostic and treatment facilities, Animal Feed Analysis and Quality Assurance Laboratory (AFAQAL), one administrative block, library with computer centre, Physical education complex, NCC and NSS facilities, staff and students cafeteria, staff quarters and hostel buildings.

The college is offering undergraduate course in the faculty of Veterinary and Animal Sciences with annual intake strength of 100 students. Apart from BVSc&AH degree course, MVSc and PhD degree courses are also offered in this college. To cater to the needs of teaching, two smart class rooms are available in the main campus and one at Veterinary Clinical Complex of this college. Five fully furnished class rooms with audio visual aids like computer, LCD projectors, Wi-fi facility and PA systems are available in the main campus and one at Veterinary Clinical Complex of this college.

**VETERINARY COLLEGE AND RESEARCH INSTITUTE,
RAMAYANPATTI, TIRUNELVELI – 627358**

Phone No.: 0462 – 2336345

Email: deanvcritni@tanuvas.org.in



Veterinary College and Research Institute, Tirunelveli was established as a third constituent college of TANUVAS through the Tamil Nadu Government G.O. Ms. No. 93, Animal Husbandry, Dairying and Fisheries (AH-6) Department dated 24.08.2011 with a view to promote livestock and poultry activities in the southern districts of Tamil Nadu. The College is located at Ramayanpatti village, Tirunelveli, in a green campus of 139.21 acres with full-fledged facilities for veterinary education, research and outreach programmes.

The college comprises of fifteen fully established departments, Livestock Farm Complex (LFC), Veterinary Clinical Complex (VCC), laboratories, Smart class rooms, Library, Hostels, Playground and other related infrastructure facilities as per Veterinary Council of India (VCI) norms. A veterinary ambulatory unit has been established to provide rural animal health care. The college is offering B.V.Sc&A.H. degree course with an annual intake of 100 students. The B.V.Sc&A.H. degree offered by VCRI, Tirunelveli is included in the First schedule of the Indian Veterinary Council Act, 1984 (52 of 1984) by an amendment issued by the Central Government (G.S.R. 1296 (E) dated 08.03.2019, Ministry of Agriculture and Farmers' Welfare). Master's degree programme (M.V.Sc) is offered from the year 2019 – 20 onwards.

**VETERINARY COLLEGE AND RESEARCH INSTITUTE,
ORATHANADU, THANJAVUR - 614625**

Phone No.: 04372 – 234012/13/14/16

Email: deanvcriond@tanuvas.org.in



With a view to give a new impetus to livestock sector and to improve the livelihood of farmers belonging to Cauvery delta region, a Veterinary College and Research Institute was started at Orathanadu, Thanjavur district vide G.O. Ms. No. 134, Animal Husbandry, Dairying and Fisheries (AH-6) Department dated 09.11.2011. The total area of the campus is 206.96 acres. All the required 17 departments of BVSc & AH degree have been established fully with required manpower, equipment and floor space as per norms of Veterinary Council of India (VCI) and the class rooms are adequately equipped with Audio-Visual aids.

A computer center has been established to provide internet services for the benefit of students and staff. Books pertaining to UG/PG curriculum, Journals, Magazines and Newspapers are available in the library. The BVSc&AH degree offered by VCRI, Orathanadu has been included in the First Schedule of the Indian Veterinary Council Act, 1984 (52 of 1984) by an amendment issued by the Central Government (G.S.R. 1296 (E) dated 08.03.2019, Ministry of Agriculture and Farmers' Welfare). Apart from BVSc & AH course, Master's degree programme (MVSc) has also commenced from the academic year 2019-20 onwards.

**COLLEGE OF FOOD AND DAIRY TECHNOLOGY, KODUVELI
CHENNAI– 600052**

Phone No.: 044 – 27680214 / 27680220

Email: deancfdt@tanuvas.org.in



College of Food and Dairy Technology was established in 1992, with the objective of preserving and processing surplus milk and food items of animal and plant origin. The college is located in Thiruvallur District at Koduvalli over a landscape of 82.12 acres in the outskirts of Chennai on Redhills to Thiruvallur highway. The college offers Undergraduate, Post graduate and Ph.D degree programmes. The UG degree programmes include AICTE approved 4-year BTech (Food Technology) and BTech (Dairy Technology). The PG Programme includes AICTE approved M.Tech (Food Technology), M.Tech (Dairy Technology) and M.Tech (Dairy Chemistry). PhD (Food Technology) is offered from 2013-14.

The College is fully equipped with various facilities like Model Dairy Plant, Experiential Learning Centre, State Level Food Processing Training Centre, Fruit and Vegetable Processing Plant, Library, Laboratories, Community Cattle Care Centre, Computer Laboratory and Hostel facilities. Facilities like gym, sports amenities and playground are available for students. The College also has Dairy Food Analytical and Quality Control Certification Laboratory (DFAQCCL), Food and Dairy Consultancy Service Cell and Food Business Incubation Centre to cater to the needs of the entrepreneurs and budding food technologists.

COLLEGE OF POULTRY PRODUCTION AND MANAGEMENT, HOSUR

Phone No.: 04344 – 295162

Email: deancppm@tanuvas.org.in



College of Poultry Production and Management (CPPM), was established during 2011-12 with an objective of offering academic programme of excellence in Poultry Technology. The Institute is located at Mathigiri, about 5 km from Hosur railway station and has been established in a serene environment spread over 80 acres with all modern infrastructure facilities. The Institute offers four year B.Tech programme in Poultry Technology, an unique course first of its kind in India with an annual intake capacity of 40 students, and the course is duly approved by All India Council for Technical Education, New Delhi. The Institute also offers M.Tech programme (Poultry Technology) since 2019-20 to inculcate research attitude and to provide technical manpower with specialized knowledge arena.

The Institute has excellent infrastructure facilities such as smart class rooms, modern laboratories, library with computer centre, conference hall, poultry farm complex with all species of poultry, automated hatchery unit, feed mill unit, mineral mixture unit, experiential learning etc. for effective learning and academic activities. The Institute is well-equipped with separate hostel facilities for boys and girls, non-profit student-run mess, gym, indoor, outdoor sports amenities with playground, and health care centre. The graduates find remarkable placement as Technocrats in various sectors of poultry Industry besides being placed in reputed poultry organizations during “Campus placement”.

**DETAILS OF VARIOUS
POSTGRADUATE DEGREE
AND
POSTGRADUATE DIPLOMA PROGRAMMES**

Details of various Postgraduate degree programmes at Master's and Doctoral level in the faculties of Basic Sciences, Veterinary and Animal Sciences and Food Sciences offered in the University are furnished section-wise.

The number of seats available in each discipline during this academic year is furnished in the Annexure – I (Page No. 42 - 44)

- ✓ **MASTER'S DEGREE PROGRAMMES**
- ✓ **MSc in BIOTECHNOLOGY**
- ✓ **PhD DEGREE PROGRAMMES**
- ✓ **POSTGRADUATE DIPLOMA PROGRAMMES**

MASTER'S DEGREE PROGRAMMES

- ✓ **M.V.Sc DEGREE PROGRAMME**
- ✓ **M.Tech DEGREE PROGRAMME**
- ✓ **M.Sc IN BIOTECHNOLOGY**

A) Eligibility criteria for admission

i) MVSc degree programmes

Candidates possessing BVSc / BVSc & AH degree of Tamil Nadu Veterinary and Animal Sciences University or any other University recognized as equivalent there of shall be eligible to apply. The candidates should have completed their degrees from colleges recognized by the **Veterinary Council of India**.

- ❖ **75%** of the admission strength for the year is available for the **candidates from Tamil Nadu**. The remaining **25%** is reserved for candidates selected through **ICAR in All India Entrance Examination for Admission (AIEEA) – National Testing Agency (NTA)**.
- ❖ If there are any unfilled seats, the same will be **filled with eligible candidates from other States** who have applied and appeared for the entrance examination conducted by the University.
- ❖ **The candidates from other states will be considered for admission by maintaining a separate rank list only against the vacancies that may arise after filling the Tamil Nadu State quota.**
- ❖ **Candidates from other states cannot claim admission in the quota reserved for Tamil Nadu state candidates as a matter of right on the basis of merit.**
- ❖ Tamil Nadu State candidates who have undergone undergraduate degree course (BVSc & AH) outside Tamil Nadu and seeking admission under Tamil Nadu state quota to the MVSc degree courses should furnish a **Nativity Certificate** issued by the competent authority in the prescribed format. Further candidates who have completed UG degree in TANUVAS under VCI / ICAR quota also need to upload the nativity certificate in prescribed format as in **Annexure – II. (Page No. 45)**
- ❖ **Candidates with a minimum OGPA of 2.75 out of 4.00 under trimester system or 6.50 out of 10.00 or 65% aggregate under semester pattern in undergraduate degree alone are eligible to apply for admission to MVSc degree programmes. Candidates who have studied under conventional system should possess a minimum of 55% marks in their Bachelor's degree.**

- ❖ Candidates who have passed BVSc & AH degree under the Veterinary Council of India (VCI) regulations should have obtained a minimum of 55% marks. For SC / ST candidates, a minimum pass is sufficient.

Undergraduate Pattern	Minimum OGPA / Marks / Percentage
1. Trimester pattern	2.75 out of 4.00
2. Semester Pattern	6.50 out of 10.00 or 65%
3. Conventional system	55% marks
4. Veterinary Council of India (VCI)	55% marks

** For SC / ST candidates, a minimum pass is sufficient.*

ii) M. Tech degree programmes

- ❖ **M.Tech (Food Technology in Processing Technology / Food Technology in Processing Engineering / Food Technology in Safety and Quality)**
- ❖ Candidates possessing a BTech (FPT / FT) degree of Tamil Nadu Veterinary and Animal Sciences University or candidates who have studied a **FOUR YEAR degree programme such as B.Tech in Food Processing Technology / Food Technology / Food Process Engineering / Dairy Technology/ Biotechnology** from the recognized university shall be eligible to apply.
- ❖ **M.Tech (Food Technology in Processing Technology) - 75%** of the admission strength for the year is available for the **candidates from Tamil Nadu**. The remaining **25%** is reserved for candidates selected **through ICAR in All India Entrance Examination for Admission (AIEEA) – National Testing Agency (NTA)**.
- ❖ **MTech (Dairy Technology / Dairy Chemistry):** Candidates possessing a BTech (DT) degree of Tamil Nadu Veterinary and Animal Sciences University or candidates who have studied a **FOUR-YEAR** degree programme in **Dairy Technology** shall be eligible to apply.
- ❖ **MTech (Poultry Technology):** Candidates possessing a BTech (PT) degree of Tamil Nadu Veterinary and Animal Sciences University or candidates who have studied a **FOUR-YEAR** degree programme in **Poultry Technology / Poultry Production Technology** shall be eligible to apply.

- ❖ Candidates with a minimum OGPA of 2.75 out of 4.00 under trimester system or 6.50 out of 10.00 or 65% aggregate under semester pattern in undergraduate degree alone are eligible to apply for admission to MTech (FT / DT / DC / PT) degree programme.
- ❖ Candidates who have studied under conventional system should possess a minimum of 55% marks in their Bachelor's degree.
- ❖ For SC/ST candidates, a minimum pass is sufficient.

Undergraduate Pattern	Minimum OGPA / Marks / Percentage
1. Trimester pattern	2.75 out of 4.00
2. Semester Pattern	6.50 out of 10.00 or 65%
3. Conventional system	55% marks

* For SC / ST candidates, a minimum pass is sufficient.

B) Mode of selection

- ❖ The selection of candidates for admission to MVSc / MTech degree programmes shall be done on the basis of the marks obtained in the Common Entrance Examination and the qualifying degree marks obtained in the BVSc & AH / BTech degree programmes.
- ❖ The distribution of marks is as follows:

Common Entrance Examination	100
Qualifying degree (BVSc & AH / BTech)	100
Total Marks	200

- ❖ Based on the marks obtained, a merit list will be generated separately for Tamil Nadu State candidates and candidates from other States and the same will be displayed in the notice board at the Madras Veterinary College Campus, Chennai and also hosted at the TANUVAS Website.
- ❖ In case of equal total marks, ranking will be done in the merit list based on the marks secured in the Common Entrance Examination alone.
- ❖ In case of further tie, the date of birth of candidates will be considered and elder candidate shall be placed before the younger candidate.
- ❖ The eligible candidates will be called for Counselling as per the merit list.
- ❖ Candidates securing **less than 50% of total marks are not eligible** for Counselling.
- ❖ SC / ST candidates securing **less than 40% of total marks are not eligible** for Counselling.

C) Common Entrance Examination

- ❖ The questions for Common Entrance Examination of MVSc / MTech will be based on undergraduate level comprising **200 objective type questions with four responses.**
- ❖ **Each question will carry 0.5 mark and the maximum marks will be 100.**
- ❖ **The examination will be of three hours duration.**
- ❖ Answer should be shaded with a ball-point pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.
- ❖ The Entrance Examination Hall Ticket and Counselling information letter can be downloaded online only by the eligible candidates.
- ❖ Admission to Entrance Examination **does not confer the right of admission to the course to the candidate.**
- ❖ Candidates appearing for the Entrance Examination will have to come to the Examination Centre on their own expense and make their own arrangement for stay.
- ❖ Candidates coming **30 minutes after the commencement of the Entrance Examination and also not possessing the hall ticket will not be permitted to appear for the Entrance Examination.**
- ❖ No candidate shall be allowed to leave the examination hall before 30 minutes of closure of the entrance examination.
- ❖ Once a candidate leaves the hall, he/she will not be permitted to re-enter the examination hall again.

The details of number of questions in each subject are as shown below:

For MVSc Degree Programmes

Sl. No.	Subjects	No. of Questions
1	Veterinary Anatomy	10
2	Animal Genetics and Breeding	10
3	Animal Husbandry Economics	6
4	Veterinary Extension Education	6
5	Animal Nutrition	10
6	Veterinary Medicine	12
7	Livestock Products Technology (Dairy Science)	10
8	Livestock Products Technology (Meat Science)	10
9	Livestock Production and Management	12
10	Animal Reproduction Gynecology and Obstetrics	12
11	Veterinary Parasitology	10
12	Veterinary Pharmacology and Toxicology	10
13	Poultry Science	10
14	Veterinary Surgery and Radiology	12
15	Veterinary Microbiology	12
16	Veterinary Pathology	10
17	Veterinary Physiology and Biochemistry	12
18	Veterinary Public Health and Epidemiology	10
19	Biostatistics	6
20	General Knowledge, Sports, and Aptitude test	10
	Total	200

For MTech Degree Programme (Food Technology in Processing Technology / Food Technology in Process Engineering / Food Technology in Safety and Quality)

Sl. No.	Subjects	No. of Questions
1	Food Chemistry and Nutrition	20
2	Food Microbiology	20
3	Food Trade and Business Management	20
4	Food Science and Technology	80
5	Food Engineering	50
6	Supporting Courses (Physics / Maths / Operation Research)	10
	Total	200

For MTech Degree Programme (Dairy Technology / Dairy Chemistry)

Sl.No.	Subjects	No. of Questions
1	Dairy Chemistry and Nutrition	50
2	Dairy Microbiology	20
3	Dairy Business Management	20
4	Dairy Technology	50
5	Dairy Engineering	40
6	Food Technology and Food Chemistry	20
	Total	200

For MTech Degree Programme (Poultry Technology)

Sl.No.	Subjects	No. of Questions
1	Poultry Management	80
2	Poultry Engineering	50
3	Poultry Technology	50
4	Poultry Business Management	20
	Total	200

D) Counselling procedure

- ❖ Eligible candidates will be called for Counselling as per the rank. MVSc candidates can choose any one of the disciplines and campus available at the time of Counselling. Alternatively, they can **opt to remain in the waiting list**. If a candidate desires to be in the waiting list, he / she **will not be given any firm seat in other disciplines**. The waiting list will be filled by second Counselling based on merit and vacancy.

E) Other rules for MVSc / MTech Degree Programmes

- ❖ Candidates who had registered for MVSc / MTech degree programmes and discontinued without prior permission of the University are not eligible to seek re-admission.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

MSc
IN
BIOTECHNOLOGY

A) Eligibility Criteria for admission

A Candidate with Bachelor degree in the disciplines of Biotechnology / Molecular Biology / Gene Technology / Animal Biotechnology (General stream, 3 years programme) / Biochemistry / Microbiology / Environmental Sciences / Genetics / Marine Biology and Fisheries Sciences / other Life Sciences from recognized Universities shall be eligible to apply.

B) Mode of selection

The selection of candidates for admission into MSc (Biotechnology) will be based on the marks obtained in the entrance examination and the qualifying degree marks.

The distribution of marks is as follows:

Common Entrance Examination mark	75
Qualifying degree mark	100
Total	175

In case of equal marks, ranking will be based on the marks secured in the entrance examination, qualifying degree marks, in that order.

C) Common Entrance Examination

The entrance examination will have 75 objective type questions with four responses for 1½ hour duration. Answer should be shaded with a ballpoint pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.

The details of number of questions in each subject are as shown below:

S. No	Subjects	No. of Questions
1.	Genetics	10
2.	Microbiology	10
3.	Molecular Biology	15
4.	Biotechnology	20
5.	Biochemistry	10
6.	Nanotechnology	10
Total		75

D) Counselling procedure

Admission to MSc Biotechnology course shall be made by Counselling on the basis of total marks duly applying the rule of reservation. **Candidates securing less than 40% of total marks are not eligible for Counselling. SC/ST candidates securing less than 35% of total marks are not eligible for Counselling.**

E) System of education

The pattern of instruction and evaluation is the semester course credit system of two-year duration. An enrolled student should complete the course and research credits approved by the University from time to time and shall have to earn a minimum Overall Grade Point Average (OGPA) of 6.50 out of 10.00 in order to earn MSc (Biotechnology) degree.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

PhD DEGREE PROGRAMMES

- ✓ **VETERINARY & ANIMAL SCIENCES**
- ✓ **FOOD TECHNOLOGY**
- ✓ **BIOTECHNOLOGY**

A) Eligibility criteria for admission

i) PhD DEGREE PROGRAMMES IN VETERINARY & ANIMAL SCIENCES

- ❖ 75% of the admission strength for the year is available for the **candidates from Tamil Nadu**. The remaining **25%** is reserved for candidates selected through ICAR in All India Entrance Examination for Admission (AIEEA) – National Testing Agency (NTA).
- ❖ If there are any unfilled seats, the same will be **filled with candidates from other States** who have applied and appeared for the entrance examination conducted by the University.
- ❖ The candidates from other States will be considered for admission by **maintaining a separate rank list only against the vacancies that may arise after filling the State quota**.
- ❖ **Candidates from other States cannot claim admission in the quota reserved for Tamil Nadu State candidates as a matter of right on the basis of merit.**
- ❖ Tamil Nadu State Candidates who have undergone undergraduate degree course (BVSc & AH) outside Tamil Nadu and seeking admission under Tamil Nadu State quota to the Ph.D. degree courses should furnish a **Nativity Certificate** issued by the competent authority in the prescribed format. Further candidates who completed UG degree in TANUVAS under VCI / ICAR quota also need to upload the nativity certificate in prescribed format.
- ❖ Candidates with a minimum OGPA of **2.75 out of 4.00 under trimester system or 6.50 out of 10.00 under semester system or 65% marks** in the Master's degree alone are eligible to apply for admission to PhD degree programme in Veterinary and Animal Sciences. **For SC / ST candidates, a minimum pass** is sufficient.

Master's degree	Minimum OGPA / Marks / Percentage
1. Trimester pattern	2.75 out of 4.00
2. Semester Pattern	6.50 out of 10.00 or 65%

For SC / ST candidates, a minimum pass is sufficient

- ❖ **Candidates who have graduated at Master's level in one discipline cannot seek admission in another discipline.**
- ❖ Candidates with BVSc & AH degree and Master's degree in the concerned field of specialization from a recognized University shall alone be eligible to apply (Except Veterinary Biotechnology, Livestock Products Technology, Veterinary Biochemistry and Veterinary Medicine).
- ❖ For **PhD in Veterinary Biotechnology**, Candidates with only M.V.Sc degree in **Animal Health** (Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology, Veterinary Public Health & Epidemiology, Pharmacology & Toxicology), **Animal Production** (Animal Genetics and Breeding, Animal Nutrition), **Basic Sciences** (Veterinary Biotechnology, Veterinary Biochemistry, Veterinary Physiology, Wildlife Sciences) shall be eligible to apply.
- ❖ For **PhD in Livestock Products Technology**, candidates with MVSc degree in Dairy Science (or) Meat Science and Technology (or) Livestock Products Technology with a basic BVSc & AH degree recognized as equivalent thereto shall be eligible to apply.
- ❖ For **PhD in Veterinary Biochemistry**, candidates with MVSc degree in Veterinary Biochemistry or MSc degree in Biochemistry with basic BVSc & AH degree recognized as equivalent thereto shall be eligible to apply.
- ❖ For **PhD in Veterinary Medicine**, candidates with MVSc degree in Veterinary Medicine/Veterinary Clinical Medicine/Veterinary Preventive Medicine with basic BVSc & AH degree recognized as equivalent thereto shall be eligible to apply.

ii) PhD DEGREE PROGRAMMES IN FOOD TECHNOLOGY

Ph.D in Food Technology in Processing Technology / Food Technology in Process Engineering / Food Technology in Safety and Quality:

- ❖ Candidates applying for admission to **PhD in Food Technology in Processing Technology, Food Technology in Process Engineering and Food Technology in Safety and Quality** should have studied a minimum of **FOUR YEARS** Undergraduate Degree programme in BTech Food Technology / Food Sciences & Technology / Food Processing Technology/ Food Process Engineering / Dairy Science / Dairy Technology / Dairy Engineering / Bio-Technology with M.Tech degree in Food Technology / Food Sciences &

Technology / Food Processing Technology / Food Process Engineering/ Processing and Food Engineering / Dairy Science/ Dairy Technology /Dairy Chemistry / Dairy Microbiology / Dairy Engineering/ Bio-Technology / Food Safety and Quality Assurance in regular stream with Undergraduate degree in any one of the above discipline from the recognized university shall be eligible to apply.

- ❖ **PhD (Food Technology in Processing Technology) - 75%** of the admission strength for the year is available for the **candidates from Tamil Nadu**. The remaining **25%** is reserved for candidates selected **through ICAR in All India Entrance Examination for Admission (AIEEA) – National Testing Agency (NTA)**.
- ❖ Candidates with a minimum OGPA of **2.75 out of 4.00 under trimester system or 6.50 out of 10.00 under semester system or 55% marks in conventional system** in Master's degree alone are eligible for admission to PhD in Food Technology. For **SC / ST candidates, a minimum pass is sufficient**.

Master's degree	Minimum OGPA / Marks / Percentage
1. Trimester pattern	2.75 out of 4.00
2. Semester Pattern	6.50 out of 10.00 or 65%
3. Conventional system	55% marks

** For SC / ST candidates, a minimum pass is sufficient.*

iii) PhD DEGREE PROGRAMMES IN BIOTECHNOLOGY

- ❖ Candidates with Master degree in the disciplines of Biotechnology (MSc/MTech), Molecular Biology, Gene Technology, Animal Biotechnology (MSc) Biochemistry, Microbiology, Environmental Sciences, Genetics, Marine Biology, Life Sciences and Fisheries Sciences (except Fisheries Economics, Fisheries Statistics and Fisheries Extension) from recognized Universities with first class shall be eligible to apply.

B) Mode of selection

Candidates for PhD degree programme will be selected based on the marks obtained in the Entrance Examination and other criteria as detailed below:

Entrance Examination	75
OGPA / Marks in PG Degree	40
Service / Experience	10

Publications	15
Medals / Awards	10
Total marks	150

- ❖ The distribution of marks for service / Experience, Publications and Medals is detailed below:

1	Service / Experience	:	
			0.1 Mark for every completed month of (1.2 Mark for every year) Service / Experience (Limited to 10 marks)
2	Publications*	:	
	Journals with NAAS rating <4.00	:	0.5 Mark for each paper
	Journals with NAAS rating 4.00 to 5.99	:	1.0 Mark for each paper
	Journals with NAAS rating 6.00 and above	:	1.5 Mark for each paper
	Book (ISBN)	:	2.0 Mark for each book
	Chapter in book (ISBN)	:	1.0 Mark for each chapter in book
3	Awards / Medals	:	
	Academic awards – International / National / State/ University level	:	2.0 Mark for each award / medal
	Other Awards	:	1.0 Mark for each award

**Journals without NAAS rating but with impact factor will be considered for scoring.*

C) Common entrance examination

- ❖ Entrance Examination will be conducted in the concerned subject at Master's degree level. The Examination will be with 75 objective type questions with four responses and **each question will carry one mark with a maximum of 75 marks**. The Examination will be conducted for duration of **1 ½ hours**. Answer should be shaded with a ball-point pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.
- ❖ The Entrance Examination Hall Ticket and Counselling information letter can be downloaded online only by the eligible candidates.
- ❖ Admission to Entrance Examination does not confer on the candidate the right of admission to the course.
- ❖ Candidates appearing for the Entrance Examination will have to come to the Examination Centre on their own expense and make their own arrangement for stay.

- ❖ Candidates coming 30 minutes after the commencement of the Entrance Examination and also not possessing the hall ticket will not be permitted to appear for the Entrance Examination.
- ❖ No candidate shall be allowed to leave the examination hall before 30 minutes of closure of the entrance examination. Once a candidate leaves the hall, he/she will not be permitted to re-enter the entrance examination hall again.

D) Counselling procedure

- ❖ Admission to PhD degree course shall be made by Counselling on the basis of total marks duly applying the rule of reservation. Candidates securing **less than 50% of total marks are not eligible for Counselling. SC/ST candidates securing less than 40% of total marks are not eligible for Counselling for PhD (Veterinary & Animal Science), PhD in Food Technology in Processing Technology, Food Technology in Process Engineering and Food Technology in Safety and Quality and PhD in Biotechnology.**

E) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

SYSTEM OF EDUCATION

The pattern of instruction and evaluation is as per the semester course credit system. An enrolled student should complete the course and research credits approved by the University from time to time and shall have to earn a **minimum Overall Grade Point Average (OGPA) of 6.50 out of 10.00** in order to earn a Post Graduate (MVSc / MTech / PhD) degree.

SCHOLARSHIPS

For deserving Masters / Doctoral degree students, the following scholarships are available.

a) For MVSc / MTech students

TANUVAS Merit Scholarship (Priority will be given to Tamil Nadu State candidates on merit basis)

b) For PhD Students

TANUVAS Merit Scholarship (Priority will be given to Tamil Nadu State candidates on merit basis). It will be applicable to full time candidates only.

POSTGRADUATE DIPLOMA PROGRAMMES (TWO SEMESTERS)

- ✓ **POSTGRADUATE DIPLOMA IN COMPANION ANIMAL PRACTICE**
- ✓ **POSTGRADUATE DIPLOMA IN DAIRY PROCESSING AND QUALITY SYSTEM**
- ✓ **POSTGRADUATE DIPLOMA IN SMALL ANIMAL EMERGENCY AND CRITICAL CARE MEDICINE**
- ✓ **POSTGRADUATE DIPLOMA IN MOLECULAR BIOTECHNIQUES**

i. POSTGRADUATE DIPLOMA IN COMPANION ANIMAL PRACTICE

A) Eligibility criteria for admission

Candidates possessing a BVSc / BVSc & AH degree of Tamil Nadu Veterinary and Animal Sciences University or any other University recognized as equivalent thereto shall be eligible to apply with a minimum OGPA of 2.75 / 4.00 in trimester system or 6.50 / 10.00 in semester system or 50% in conventional system. A minimum pass is sufficient for SC/ ST candidates.

B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Companion Animal Practice will be based on the marks obtained in the entrance examination and the qualifying degree marks obtained in the BVSc / BVSc & AH course.

The distribution of marks is as follows:

Common Entrance Examination marks	75
Qualifying degree (BVSc / BVSc & AH) marks	100
Total	175

C) Common entrance examination

The entrance examination for Post Graduate Diploma in Companion Animal Practice will be with 75 objective type questions with four responses for 1½ hour duration covering the following broad areas. The details of number of questions in each subject are as shown below:

Sl. No.	Subjects	No. of Questions
1	Veterinary Gynecology and Obstetrics	10
2	Veterinary Clinical Medicine	10
3	Veterinary Preventive Medicine	5

4	Veterinary Microbiology	10
5	Veterinary Parasitology	10
6	Veterinary Physiology & Biochemistry	10
7	Veterinary Pathology	10
8	Veterinary Surgery & Radiology	10
Total		75

Each question will carry one mark with a maximum of 75 marks. Answer should be shaded with a ballpoint pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.

In case of equal total marks, ranking will be done in the merit list based on the marks secured in the Common Entrance Examination alone. In case of further tie, the date of birth of candidates will be considered and older candidate shall be placed first than the younger candidate.

D) Counselling procedure

Admission to Postgraduate Diploma in Companion Animal Practice shall be made by Counselling on the basis of total marks duly applying the rule of reservation. Candidates securing less than 40% of total marks are not eligible for Counselling. SC/ST candidates securing less than 35% of total marks are not eligible for Counselling.

E) System of education

The duration of the courses is one year comprising two semesters. The pattern of instruction and evaluation is the semester course credit system. An enrolled student should complete the course work and dissertation credits as approved by the University from time to time, carry out research project in the area of Companion Animal Practice and submit a project report for evaluation before the end of the second semester.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

ii. POSTGRADUATE DIPLOMA IN DAIRY PROCESSING AND QUALITY SYSTEM

A) Eligibility criteria for admission

A Candidate with Full time Bachelor degree in Botany, Zoology, Physics, Chemistry, Nutrition, Dietetics, Food Science, Home Science, Biotechnology, Biochemistry and Veterinary Science. Candidates who have obtained Bachelor degree through correspondence (distance mode) are not eligible.

B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Dairy Processing and Quality System will be based on the marks obtained in the entrance examination and the qualifying degree marks.

The distribution of marks is as follows:

Common Entrance Examination marks	75
Qualifying degree marks	100
Total	175

In case of equal marks, ranking will be based on the marks secured in the entrance examination, qualifying degree marks, in that order.

C) Common Entrance examination

The entrance examination for Post Graduate Diploma in Dairy Processing and Quality System will have 75 objective type questions with four responses for 1½ hour duration covering the following broad areas.

The details of number of questions for the entrance examination are as shown below:

Sl. No.	Subjects	No. of Questions
1	Processing Technique of Fluid Milk	25
2	Processing Technique of Dairy Products	15
3	Quality Systems in Dairy Industry	15
4	Packaging in Dairy Industry	10
5	Cleaning and Sanitization and Effluent Treatment in Dairy Industry	10
	Total	75

Each question will carry one mark with a maximum of 75 marks. Answer should be shaded with a ballpoint pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.

In case of equal total marks, ranking will be done in the merit list based on the marks secured in the Common Entrance Examination alone. In case of further tie, the date of birth of candidates will be considered and elder candidate shall be placed first than the younger candidate.

D) Counselling procedure

Admission to Postgraduate Diploma in Dairy Processing and Quality System shall be made by Counselling on the basis of total marks duly applying the rule of reservation. Candidates securing less than 40% of total marks are not eligible for Counselling. SC/ST candidates securing less than 35% of total marks are not eligible for Counselling.

E) System of education

The duration of the courses is one year comprising two semesters and 45 days of Inplant training. The pattern of instruction and evaluation is the semester course credit system. An enrolled student should complete the course work and dissertation credits as approved by the University from time to time, carry out research project in the area of Dairy Processing and Quality System and submit a project report for evaluation after the Inplant training.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

iii. POSTGRADUATE DIPLOMA IN SMALL ANIMAL EMERGENCY AND CRITICAL CARE MEDICINE

A) Eligibility criteria for admission

Candidates possessing a BVSc / BVSc & AH degree of Tamil Nadu Veterinary and Animal Sciences University or any other University recognized as equivalent thereto shall be eligible to apply with a minimum OGPA of 2.75 / 4.00 in trimester system or 6.50 / 10.00 in semester system or 50% in conventional system. A minimum pass is sufficient for SC/ ST candidates.

B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Small Animal Emergency and Critical Care Medicine will be based on the marks obtained in the entrance examination and the qualifying degree marks obtained in the BVSc / BVSc & AH course.

The distribution of marks is as follows:

Common Entrance Examination marks	75
Qualifying degree (BVSc / BVSc & AH) marks	100
Total	175

C) Common entrance examination

The entrance examination for Post Graduate Diploma in Small Animal Emergency and Critical Care Medicine will have 75 objective type questions with four responses for 1½ hour duration covering the following broad areas.

The details of number of questions are as shown below:

Sl. No.	Subjects	No. of Questions
1	Small Animal Physical Examination – Vital Signs, Inspection, Palpation, percussion and auscultation	10
2	Clinical procedures and monitoring techniques – Centesis techniques, tracheostomy, catheterization techniques, feeding tubes, diagnostic peritoneal lavage, gastric lavage.	10
3	General Systemic Conditions- Pyrexia, Hypothermia, Hyperthermia, SIRS, Septicemia, shock	10
4	Gastrointestinal Emergencies – Acute abdomen, GDV, FB obstructions, hematemesis, hemorrhagic gastroenteritis, acute pancreatitis, hepatic encephalopathy	12
5	Cardiovascular and respiratory Emergencies – cardiac and respiratory failure, CPR, oxygen therapy, ventilation techniques, DCM, HCM, tracheal collapse, Pneumothorax, chylothorax, hemothorax,	13
6	Renal and urological emergencies – Acute renal failure, obstructive urolithiasis, uremic encephalopathy	10
7	Neurological and toxic emergencies, seizures, management of common toxicities and snake envenomation	10
	Total	75

Each question will carry one mark with a maximum of 75 marks. Answer should be shaded with a ballpoint pen in the OMR coding sheet as per the instructions given in the OMR coding sheet. In case of equal total marks, ranking will be done in the merit list based on the marks secured in the Common Entrance Examination alone. In case of further tie, the date of birth of candidates will be considered and elder candidate shall be placed first than the younger candidate.

D) Counselling procedure

Admission to Postgraduate Diploma in Veterinary Small Animal Emergency and Critical Care Medicine shall be made by Counselling on the basis of total marks duly applying the rule of reservation. Candidates securing less than 40% of total marks are not eligible for Counselling. SC/ST candidates securing less than 35% of total marks are not eligible for Counselling.

E) System of education

The duration of the course is one year comprising two semesters. The pattern of instruction and evaluation is as per the semester course credit system. An enrolled student should complete the course work and dissertation credits as approved by the University from time to time, carry out research project in the area of Small Animal Emergency and Critical Care Medicine and submit a project report for evaluation before the end of the second semester.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No.46)**

iv. POSTGRADUATE DIPLOMA IN MOLECULAR BIOTECHNIQUES

A) Eligibility criteria for admission

A Candidate with B.V.Sc / B.V.Sc & A.H / B.Tech / B.E / B.S. / B. Pharmacy / B.Sc degree in the disciplines of Biotechnology, Life Sciences, Biochemistry, Molecular Biology, Genetic Engineering, Microbiology, Genetics, Environmental Biology or any other relevant disciplines are eligible to apply.

B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Molecular Biotechniques will be based on the marks obtained in the entrance examination and the qualifying degree marks.

The distribution of marks is as follows:

Common Entrance Examination marks	75
Qualifying degree marks	100
Total	175

In case of equal marks, ranking will be based on the marks secured in the entrance examination, qualifying degree marks, in that order.

C) Common Entrance examination

The entrance examination for Post Graduate Diploma in Molecular Biotechniques will have 75 objective type questions with four responses for 1½ hour duration covering the following broad areas. The details of number of questions for the entrance examination are as shown below:

Sl. No.	Subjects	No. of Questions
1	Introduction to Biotechnology and Cell Biology	10
2	Fundamentals of Microbiology	10
3	Principles of Immunology	15
4	Molecular Biology Techniques	15
5	Recombinant DNA Technology	15
6	Environmental Biotechnology	5
7	Embryo Biotechnology	5
	Total	75

Each question will carry one mark with a maximum of 75 marks. Answer should be shaded with a ballpoint pen in the OMR coding sheet as per the instructions given in the OMR coding sheet.

In case of equal total marks, ranking will be done in the merit list based on the marks secured in the Common Entrance Examination alone. In case of further tie, the date of birth of candidates will be considered and elder candidate shall be placed first than the younger candidate.

D) Counselling procedure

Admission to Postgraduate Diploma in Molecular Biotechniques shall be made by Counselling on the basis of total marks duly applying the rule of reservation. Candidates securing less than 40% of total marks are not eligible for Counselling.

SC/ST candidates securing less than 35% of total marks are not eligible for Counselling.

E) System of education

The duration of the courses is one year comprising two semesters. The pattern of instruction and evaluation is the semester course credit system. An enrolled student should complete the course work and dissertation credits as approved by the University from time to time, carry out research project in the area of Molecular Biotechniques and submit a project report for evaluation before the end of the second semester.

F) Fee

- ❖ Fee payable is detailed in Annexure III. **(Page No. 46)**

RESERVATION

The prevailing rules of reservation of the Government of Tamil Nadu at the time of counseling will be followed.

Rules of reservation are applicable only when there are four or more seats in each discipline. If the number of seats is less than four, selection will be based on merit alone.

HOSTEL FACILITIES

- Hostel for the students will be made, subject to availability in each campus and the messes are run on a dividend system.
- The students will be accommodated in the hostels to the extent possible, as the facilities are limited.
- A sum of Rs.5,000/- will be collected as hostel deposit.**

IMPORTANT NOTE

A candidate who has been selected for admission to MVSc / MTech / MSc (Biotechnology) / PhD/ PG Diploma programmes should register for the course concerned within 13 working days from the date of commencement of registration **(the first two working days without fine and the remaining eleven working days with a fine of Rs.100/-)** as per the provisions made in the Regulations for the Postgraduate degree programme under semester pattern. If he/she does not register for the course within the above period, his/her admission will automatically **stand cancelled**.

A candidate who has paid the fees but fails to register on the date specified or fails to inform his/her intention of not registering for the course, within one week from the date specified for registration, is liable to forfeit the fees paid by him/her.

A candidate, who intends to withdraw from the course before registration is entitled to get a refund of 80% of the tuition fees and 100% of all the other fees paid by him/her, provided the claim for refund is made within one month from the date notified for registration / commencement of classes. Otherwise, he/she is liable to forfeit the full fees paid for the admission.

A candidate who desires to leave the course after registering for the course irrespective of the fact that he/she has attended the classes or not, is entitled to get a refund of 30% of the tuition fees and 50% of all the other fees.

PREVENTION OF RAGGING

If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his / her explanation is not found satisfactory, the authority would expel him / her from the Institution.

INSTRUCTIONS TO CANDIDATES TO FILL IN THE APPLICATION FORM

1. Separate application for MVSc, PhD [Veterinary / Food Technology (Food Technology in Processing Technology, Food Technology in Process Engineering, Food Technology in Safety and Quality) / Biotechnology], MTech (Food Technology / Dairy Technology / Dairy Chemistry / Poultry Technology), MSc (Biotechnology) and PG Diploma in Companion Animal Practice, Dairy Processing and Quality System, Small Animal Emergency and Critical Care Medicine and Molecular Biotechniques needs to be submitted.
2. **In service candidates from Directorate of Animal Husbandry and Veterinary Services, Tamil Nadu are eligible to apply for MVSc and PhD degree programmes in disciplines of Veterinary and Animal Sciences** as per the G.O. letter No. MS. No.134/AH7/2016, dated 16.09.2016 of the Secretary to Govt. Animal Husbandry, Dairying and Fisheries (AH-7) Dept. Chennai – 9. However, the candidates need to attend the examinations and separate rank list will be generated for eligible candidates.
3. Candidates should carefully read the prospectus before filling up the application form online. All the required documents / certificates should be scanned and kept ready. All rows / columns in the application should be correctly and completely filled in.

Candidates may submit applications online at <https://adm.tanuv.ac.in> (or) <https://tanuv.ac.in> on or before **15.11.2023, 5.00 PM.**

ONLY ONLINE APPLICATION WILL BE ACCEPTED. OTHER FORMATS OF APPLICATION WILL SUMMARILY BE REJECTED.

4. If for any reason (for want of more details), the candidate is not able to fill in all the required columns at a stretch, he / she may SAVE the application for future access. Upon saving the application, the candidate may login again for editing the contents later and submission of application before the due date.
5. After filling in all the relevant columns in the application, the candidates may recheck the details provided by them before submission through PREVIEW.

6. Candidates should ensure that correct amount of ONLINE APPLICATION FEE (Rs.600 /- for SC & ST and Rs.1200/- for other candidates for each application) paid by using the method viz. a) Credit Card b) Debit Card and c) Internet Banking in the ONLINE PAYMENT GATEWAY.

PAYMENT BY ANY OTHER MODE WILL NOT BE ACCEPTED.

7. After submission of application by online, the candidate will receive an SMS and e-mail that his / her application(s) is (are) submitted successfully.
8. After the receipt of this SMS / email, the candidates may take a print out of the application submitted online. Candidates not receiving the SMS / e-mail even after 48 hours post submission may contact the Admission Committee through e-mail: pgadmissionhelpdesk@tanuvas.org.in
9. No addition, deletion or alteration of any particulars relating to the application is permitted after submission of the application by online.
10. After submitting the application online, the candidates who are employed (State/Central/SAU's/Public sector organizations) alone should take the print out of the uploaded documents and send “**Through Proper Channel**” so as to reach the Chairman, Admission Committee (PG), Tamil Nadu Veterinary and Animal Sciences University, Madhavaram milk colony, Chennai - 600 051 on or before: **15.11.2023, 5.00 PM.**
11. **In-service candidates alone are advised to submit their application by online and send hardcopy of the application to University “Through Proper Channel” sufficiently early.** The University will not take any responsibility for postal delay. Applications received after the prescribed due date and time will not be considered on any account.

12. **Candidates are requested to study the prospectus carefully before filling up the application form.**
13. Candidates possessing the minimum qualifications as prescribed in the prospectus alone will be considered.
14. **The cut-off date for all the eligibility conditions is 15.11.2023.**
15. Those who are claiming community reservation should furnish the certificate obtained from the competent authority. However, the employees of Tamil Nadu Veterinary and Animal Sciences University and Government of Tamil Nadu can enclose copy of first page of their Service Register as proof of community claim.
16. **Employees of Tamil Nadu Veterinary and Animal Sciences University / State or Central Government or Other organizations should send hard copy of the applications submitted online “Through Proper Channel” (or) submit a No Objection Certificate.**
17. **COMMON ENTRANCE EXAMINATION FOR ALL POST GRADUATE DEGREE / DIPLOMA COURSES**
- ❖ **The Entrance Examination Hall Ticket and Counselling information letter can be downloaded online at <https://adm.tanuvvas.ac.in> (or) <https://tanuvvas.ac.in> only by the eligible candidates.**
 - ❖ Admission to Entrance Examination does not confer on the candidate the right of admission to the course.
 - ❖ Candidates appearing for the Entrance Examination will have to come to the Examination Centre on their own expense and make their own arrangement for stay.

- ❖ Candidates coming 30 minutes after the commencement of the Entrance Examination and also not possessing the hall ticket will not be permitted to appear for the Entrance Examination.
 - ❖ No candidate shall be allowed to leave the examination hall before 30 minutes of closure of the entrance examination. Once a candidate leaves the hall, he/she will not be permitted to re-enter the examination hall.
18. Selected candidates should join the course on or before the specified date, failing which their names will be deleted and resultant vacancies will be filled up by other eligible wait listed candidates through Counselling.
19. Candidates selected for admission will have to give a declaration and an undertaking at the time of admission.
20. The following original documents must be submitted at the time of admission:
- i) Provisional/Degree certificate of Bachelor's and Master's degree
 - ii) Transfer Certificate/Migration Certificate
 - iii) Conduct Certificate from the Head of the Institution last studied
 - iv) Mark Sheets / Report Cards / Transcript Card of Bachelor's and Master's degree
 - v) Community Certificate
- Failure to submit any of the above documents will make the candidate ineligible for admission.**
21. All the candidates admitted for any PG Programme should abide by the Academic Rules and Regulations prescribed in the Act, Statutes, Regulations and Rules (ASRR) of the University, which may be subject to revision from time to time.

CHECK LIST

The following documents need to be uploaded during filling up the application:

1.	Passport size Photo
2.	Signature
3.	Nativity Certificate in the prescribed format (if applicable)
4.	SSLC / HSC mark sheet or First page of Service Register as a proof of date of birth.
5.	Community Certificate Employees of TANUVAS and Government of Tamil Nadu can enclose the first page of the Service Register as a proof of community to which they belong.
6.	Provisional / Degree Certificate of Bachelor's and Master's Degree
7.	Statement of Marks / Report cards / Transcript card showing the details of courses underwent and the marks/OGPA obtained in the degree course concerned
8.	Transfer / Migration certificate
9.	Conduct certificate from the Head of the Institution last studied
10.	Service Certificate showing the details of service / experience, if applicable
11.	First page of copy of Research articles, Books, Chapters in Books, Proof for Medals and Awards (for PhD candidates only)

Only Employed candidates (TANUVAS / State or Central Government / Other organizations) are requested to send hardcopy of the online filled application through proper channel to:

The Chairman
Admission Committee (PG)
Tamil Nadu Veterinary and Animal Sciences University
Madhavaram Milk Colony
Chennai-600 051

Last Date for Submission of Online Application is 15.11.2023.

ANNEXURES

ANNEXURE – I

SEATS TO BE FILLED IN DIFFERENT POSTGRADUATE DEGREE COURSES DURING 2023-24

I) MVSc

Sl. No.	Disciplines	Campus			
		MVC, Chennai	VCRI, Namakkal	VCRI, Orathanadu	VCRI, Tirunelveli
1	Animal Genetics and Breeding	2	2	2	2
2	Animal Husbandry Economics	3	2	-	-
3	Animal Nutrition	2	2	2	2
4	Animal Reproduction Gynecology and Obstetrics	2	2	2	2
5	Livestock Production and Management	2	2	2	2
6	Livestock Products Technology	2	2	2	2
7	Poultry Science	4	3	-	-
8	Veterinary Anatomy	3	2	1	2
9	Veterinary Biochemistry	2	-	-	1
10	Veterinary Biotechnology	3	-	-	-
11	Veterinary Extension Education	3	3	1	1
12	Veterinary Medicine	4	2	2	1
13	Veterinary Microbiology	3	2	1	1
14	Veterinary Parasitology	3	2	1	2
15	Veterinary Pathology	3	3	1	1
16	Veterinary Pharmacology and Toxicology	3	2	2	1
17	Veterinary Physiology	2	2	-	-
18	Veterinary Public Health and Epidemiology	2	2	1	1
19	Veterinary Surgery and Radiology	4	4	-	-
20	Wild Life Science	3	-	-	-
21	Bio-Statistics	2	-	-	-
22	Dairy Microbiology	-	-	-	-

II) MTech

Sl. No.	Disciplines	Campus	
		CFDT, Koduvalli, Chennai	CPPM, Hosur
1	MTech - Food Technology		
	❖ M.Tech Food Technology in Processing Technology	3	-
	❖ M.Tech – Food Technology in Process Engineering	3	-
	❖ M.Tech – Food Technology in Safety and Quality	3	-
2	Dairy Chemistry	2	-
3	Dairy Technology	2	-
4	Poultry Technology	-	3

III) MSc degree programmes

Sl. No.	Disciplines	Campus – MVC, Chennai
1.	Biotechnology	3

IV) PhD (Veterinary and Animal Sciences)

Sl. No.	Disciplines	Campus	
		MVC, Chennai	VCRI, Namakkal
1	Animal Genetics and Breeding	3	1
2	Animal Husbandry Economics	2	1
3	Animal Nutrition	2	2
4	Animal Reproduction Gynecology and Obstetrics	2	2
5	Livestock Production and Management	2	2
6	Livestock Products Technology	4	3
7	Poultry Science	1	2
8	Veterinary Anatomy	2	1
9	Veterinary Biochemistry	2	-
10	Veterinary Biotechnology	3	-
11	Veterinary Extension Education	2	1
12	Veterinary Medicine	4	3
13	Veterinary Microbiology	2	2
14	Veterinary Parasitology	3	1
15	Veterinary Pathology	2	2
16	Veterinary Pharmacology and Toxicology	2	2
17	Veterinary Physiology	2	2
18	Veterinary Public Health and Epidemiology	1	1
19	Veterinary Surgery and Radiology	2	2
20	Wild Life Science	2	-

V) PhD (Biotechnology and Food Technology)

Sl. No.	Disciplines	Campus	
		MVC, Chennai	CFDT, Koduvalli, Chennai
1	Biotechnology	3	-
2	Food Technology		
	❖ Ph.D Food Technology in Processing Technology	-	2
	❖ Ph.D Food Technology in Process Engineering	-	1
	❖ Ph.D Food Technology in Safety and Quality	-	2

VI) Post Graduate Diploma Programmes

Sl. No.	Disciplines	Campus - MVC, Chennai
1.	Companion Animal Practice	3
2.	Dairy Processing and Quality System	3
3.	Molecular Biotechniques	5
4.	Small Animal Emergency and Critical Care Medicine	3

ANNEXURE – II

CERTIFICATE OF NATIVITY IN TAMIL NADU

பிறப்பிடச் சான்றிதழ்

சான்றிதழ் எண் / Certificate No.

Dated:

This is to certify that Selvi / Selvan. _____ Son / Daughter / Wife of Thiru/Tmt. _____ residing at _____ an applicant seeking admission to Postgraduate Degree Programme(s) in Tamil Nadu Veterinary and Animal Sciences University, Chennai-51 is a **Native state of Tamil Nadu by birth.**

_____மாவட்டம், _____வட்டம் _____ கிராமம் / நகரம் _____என்ற முகவரியில் வசித்துவரும் செல்வன் / செல்வி _____தந்தை / தாயின் பெயர் திரு / திருமதி _____என்பவர் பிறப்பால் தமிழ்நாட்டைச் சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

Signature of

Signature :

Village Administrative Officer

Name and Designation :
(Not below the rank of
Tahsildar)

of _____

Station :

in the _____ Taluk

Office Seal :

Of _____ District

Date :

NOTE: This certificate should be issued by an officer of the Revenue Department not below the rank of Tahsildar in the Taluk concerned.

ANNEXURE – III

FEES AND DEPOSITS

Each candidate selected to PG programme in TANUVAS is required to pay the following tuition fees, special fees, etc. as prescribed by the University.

(MVSc / MTech / MSc – 4 Semesters, PhD – 6 Semesters, PG Diploma - 2 Semesters)

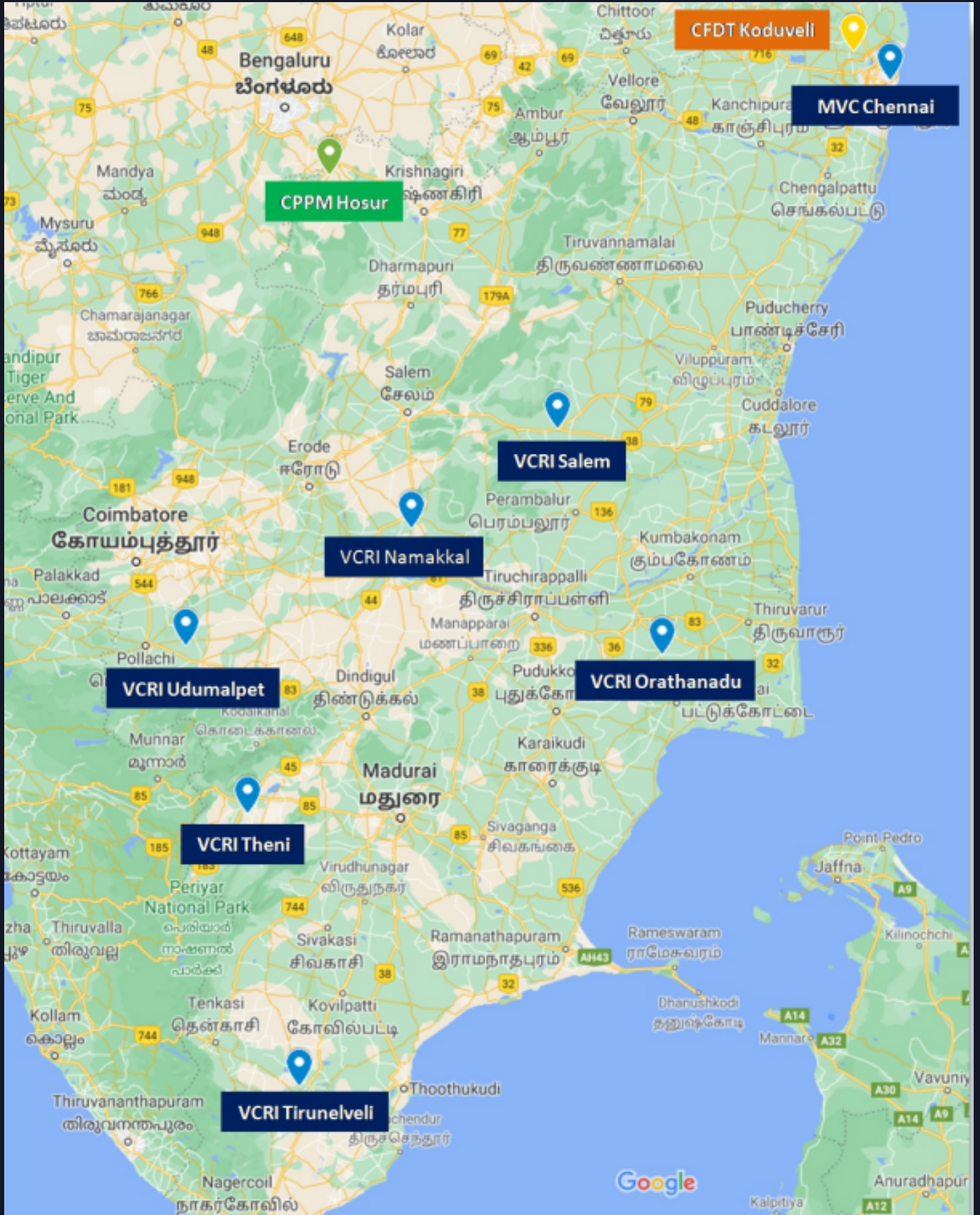
S. No.	Particulars	I Semester (in Rs.)	II, IV and VI (for each Semester) (in Rs.)	III and V (for each Semester) (in Rs.)
1.	Tuition Fees	5000	5000	5000
2.	Examination Fees	5000	5000	5000
3.	Special Fees			
	(i) College Magazine	200	200	200
	(ii) University Calendar	50	-	50
	(iii) Library Fees	500	500	500
	(iv) Sports, Games charges	100	100	100
	(v) Computer charges	500	500	500
	(vi) Laboratory contingency fund	2000	2000	2000
	(vii) Registration, Enrolment fees	300	-	-
	(viii) Admission fees	300	-	-
	(ix) Syllabus	100	-	-
	(x) Identity Card	100	-	-
	(xi) Transport charges	100	-	100
	(xii) Day Scholar amenity	100	-	100
4.	Other charges			
	(i) Students Association	200	-	200
	(ii) Alumni Association	100	-	100
	(iii) Personal accident insurance fee	350	-	350
	(iv) Transcript card / degree certificate charges	400	-	-
	(v) Co-operative Society fees: (Membership fee Rs.10/- share Capital Rs.15/- and Trade deposit Rs.100/-*)	125	-	-
	(vi) Lab fund**	2000	2000	2000
	(vii) Library Caution deposit*	500	-	-
	Total	18,025	15,300	16,200

** Non-Refundable

* Refundable

- ❖ The student who enrolls for **MSc (Biotechnology)** shall be required to pay the above prescribed fee and an additional fee of Rs. 10,000/- as lab fees each for third and fourth Semesters.
- ❖ The student who enrolls for **PhD (Biotechnology)** shall be required to pay the above prescribed fee plus a lab fee of Rs. 10,000/- each in odd semesters (1st, 3rd and 5th).
- ❖ The student who enrolls for **PG Diploma in Molecular Biotechniques** shall be required to pay the above prescribed fee an additional fee of Rs. 10,000/- as lab fee during 2nd Semester.

CONSTITUENT COLLEGES OF TANUVAS



For admission details, please contact

THE CHAIRMAN, ADMISSION COMMITTEE (PG)
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