

# TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY



## PROSPECTUS

### PROSPECTUS FOR POSTGRADUATE DEGREE AND POSTGRADUATE DIPLOMA PROGRAMMES FOR THE ACADEMIC YEAR 2019-20

#### INTRODUCTION

**Tamil Nadu Veterinary and Animal Sciences University (TANUVAS)**, the first of its kind in India, was established in the year 1989. TANUVAS is in its 30<sup>th</sup> year of existence and excellence, strives to continue in ensuring education, research and extension in the fields of veterinary, animal and food sciences on par with international standards. 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 six 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. College of Food and Dairy Technology, Koduvalli, Chennai – 600 052
6. College of Poultry Production and Management, Hosur – 635 110

TANUVAS also has 12 Research Stations including Institute of Animal Nutrition and Central Feed Technology Unit, 14 Research Laboratories including Translational Research Platform for Veterinary Biologicals (TRPVB), Centre for Stem Cell Research and Regenerative Medicine, 2 Ethno-Veterinary Herbal Training and Research Centres and one Veterinary University Training and Diagnostic Centre (VUTDC), 20 Veterinary University Training and Research Centres (VUTRC), 4 Krishi Vigyan Kendras (KVK), 3 Farmers' Training Centres (FTC), one Veterinary and Animal Sciences Information Centre and one Agricultural Technology Information Centre (ATIC) spread across the state to take care of research and extension needs of the livestock and poultry sectors.

TANUVAS continues to take a lead in reaching out to the target audience - veterinary professionals, livestock farmers, pet owners and para-veterinarians and established a separate Directorate of Distance Education in 2011. This Directorate has the University Publication Division which publishes scientific journals, magazines, books and newsletters, and produces video lessons and documentaries, television and radio programmes for the target audience.

The University offers 15 Post-Graduate Diploma Programmes in various speciality areas in distant mode to enable the graduates of veterinary science / other sciences to make them acquainted with required techniques or technologies. TANUVAS also offers a number of skill development and employment courses for the benefit of farmers, entrepreneurs, rural youth and women with a view to develop their knowledge and skills relating to livestock and poultry farming and post production areas.

## **MADRAS VETERINARY COLLEGE, CHENNAI**

Madras Veterinary College (MVC), established in 1903, started offering Diploma Course (Graduate of Madras Veterinary College - GMVC) 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 the award of the degree of 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 course in various subjects was started. In 1969, MVC was made as the Directorate of Veterinary Education and Research, a unique feature in the field of veterinary education in India. In 1974, this college was academically affiliated to Tamil Nadu Agricultural University (TNAU) and from 1976, it became a constituent college of TNAU and remained with it till 1989 when TANUVAS was formed. This historically famous college has celebrated its centenary year in 2003. The college has excellent faculty, infrastructure facilities like Student day care centre with smart class rooms, biggest library of its kind in the country, teaching hospital with modern diagnostic and treatment facilities of global standard, separate hostel for boys, girls and International students with attached mess. Canteen facility, students co-operative stores, play ground 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, NAMAKKAL**

The institute was started in the year 1985. Apart from BVSc & AH degree course, MVSc and PhD degree courses are also offered in this college. The College has an extensive and scenic campus of 500.18 acres at Lathuvadi village, with three academic blocks, one clinical block, LPT (Dairy Science) block, meat science and quality control laboratory, one administrative block, library with computer centre, physical education complex, with excellent faculty, staff and students cafeteria, students co-operative stores, staff quarters, vehicle shed, Instructional livestock farm complex, Animal Feed Analysis and Quality Assurance Laboratory (AFAQAL) and hostel buildings.



## **VETERINARY COLLEGE AND RESEARCH INSTITUTE, TIRUNELVELI**

It 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. The College is functioning with full facilities for Veterinary Education, Research and Extension activities at Ramayanpatti in Tirunelveli, with a total area of 139.21 acres of land to augment the livestock production



activities especially the small ruminant production in the southern districts. The college is established with Livestock Farm Complex, Veterinary Clinical Complex (VCC) and various

departments with Laboratories, Lecture Halls and related infrastructure as per Veterinary Council of India (VCI) norms. A veterinary ambulatory unit has been created to provide rural animal health care. Separate hostel facilities have been created for boys and girls. Student's mess facility has been created in the hostel from the inception to provide healthy food at reasonable cost. The BVSc & AH degree offered by VCRI, Tirunelveli is included in the First Schedule of the Indian Veterinary Council Act, 1984 (52 of 1,984) 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, Masters' degree programme (MVSc) will be offered from the academic year 2019-20.

### **VETERINARY COLLEGE AND RESEARCH INSTITUTE, ORATHANADU**

With a view to give a new impetus to livestock sector and to improve the livelihood of farmers belonging to Cauvery delta region, a new 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. To start the BVSc & AH degree programme all the required 17 departments including Livestock Farm Complex and Veterinary Clinical



Complex have been established fully with required manpower, equipments and floor space as per norms of Veterinary Council of India (VCI). A computer centre has been established to provide internet services for the benefit of students and staff. Books pertaining to UG curriculum, Journals, Magazines and Newspapers are available in the library. Facilities such as photo copying and internet browsing are available for student's use. The BVSc & AH degree offered by VCRI, Orathanadu is included in the First Schedule of the Indian Veterinary Council Act, 1984 (52 of 1,984) 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, Masters' degree programme (MVSc) will be offered from the academic year 2019-20.

### **COLLEGE OF FOOD AND DAIRY TECHNOLOGY, KODUVALLI, CHENNAI**

The college was established in 1992, with the objective of preserving and processing surplus milk and food items of animal and vegetable origin in Tiruvallur District at Koduvalli over a landscape of 82.12 acres in the outskirts of Chennai on Redhills to Tiruvallur highway. BTech (Food Technology) degree course (approved by AICTE) is being offered at this College since 2006. BTech (Dairy Technology) is offered from 2014-15 onwards. MTech (Food Technology) degree course is being offered since 2011-12 and MTech (Dairy Technology / Dairy Chemistry) will be offered from the academic year 2019-20. PhD (Food Technology) is offered from 2013-14. The institute 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, Computer Laboratory and Hostel.



## COLLEGE OF POULTRY PRODUCTION AND MANAGEMENT, HOSUR

The college was started in 2012 at Hosur, Krishnagiri District in 80 acres of land to offer academic programmes in poultry production, technology and management and to undertake research and extension in the field of poultry husbandry. BTech (Poultry Technology) degree course (approved by AICTE) is being offered at this College since 2013-14. The college is established with poultry farm



complex, automated hatchery, feed manufacturing unit, laboratories, library and student hostel. Apart from BTech (Poultry Technology) course, Masters' degree programme (MTech in Poultry Technology) will be offered from the academic year 2019-20.

### 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 below.

The number of seats available in each discipline during this academic year is furnished in the Annexure - I.

#### I. MASTER DEGREE PROGRAMMES

##### A) Eligibility criteria for admission

###### i) MVSc degree programmes

Candidates possessing a BVSc / BVSc & AH degree of Tamil Nadu Veterinary and Animal Sciences University or any other University recognized as equivalent thereof 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 **from other states through ICAR**. If there are any unfilled **seats in Tamil Nadu State quota**, 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 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 as in **Annexure – II**.
- ❖ **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.**

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

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

## ii) MTech degree programmes

- ❖ **MTech (Food Technology)** : 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 in **Food Processing Technology / Food Technology / Food Process Engineering / Food Science & Nutrition / Dairy Technology/ Biotechnology** shall be eligible to apply.
- ❖ **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 (DT / DC / FT /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.**

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

*\* 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 mark	100
Qualifying degree (BVSc & AH / BTech) mark	100
<b>Total Marks</b>	<b>200</b>

- ❖ 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 office of Chairman, Admission Committee, Madras Veterinary College Campus, Chennai and also hosted at the TANUVAS Website – [www.tanuv.ac.in](http://www.tanuv.ac.in)

- ❖ 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	8
2	Animal Genetics and Breeding	10
3	Animal Husbandry Economics	5
4	Veterinary and Animal Husbandry Extension Education	6
5	Animal Nutrition	10
6	Veterinary Clinical Medicine	12
7	Livestock Products Technology (Dairy Science)	10
8	Livestock Products Technology (Meat Science)	10
9	Livestock Production Management	12
10	Veterinary Gynaecology and Obstetrics	12
11	Veterinary Parasitology	10
12	Veterinary Pharmacology and Toxicology	10
13	Poultry Science	10
14	Veterinary Preventive Medicine	10
15	Veterinary Surgery and Radiology Veterinary Surgery and Radiology / Veterinary Anaesthesiology	12
16	Veterinary Microbiology	12
17	Veterinary Pathology	10
18	Veterinary Physiology and Biochemistry	10
19	Veterinary Public Health	6
20	Biostatistics	5
21	General Knowledge, Sports, Aptitude	10
	Total	<b>200</b>

### For MTech Degree Programme (Food Technology)

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	<b>200</b>

### 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	<b>200</b>

### 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	<b>200</b>

#### 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 Page No 10.

## II) PhD DEGREE PROGRAMMES IN VETERINARY & ANIMAL SCIENCES, FOOD TECHNOLOGY AND 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 from **other States through ICAR**. If there are any unfilled seats, in **Tamil Nadu State quota**, 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.
- ❖ 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 Masters 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.
- ❖ **Candidates who have graduated at Masters level in one discipline cannot seek admission in another discipline.**
- ❖ Candidates with BVSc & AH degree and Masters degree in the concerned field of specialization from a recognized University shall alone be eligible to apply (Except Animal Biotechnology and Livestock Products Technology).
- ❖ For **PhD in Animal Biotechnology**, candidates with MVSc degree in any field of specialization (except Animal Husbandry Economics, Veterinary and Animal Husbandry Extension and Biostatistics) or MSc degree in Biotechnology with basic BVSc & AH degree recognized as equivalent thereto 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.

## ii) PhD DEGREE PROGRAMMES IN FOOD TECHNOLOGY

- ❖ Candidates applying for admission to PhD in Food Technology, should have studied a minimum of **FOUR YEARS** Undergraduate Degree programme – BTech / BE / BVSc / BSc in Food Technology / Food Sciences & Technology / Food Processing Technology/ Food Process Engineering / Food Science & Nutrition / Dairy Science / Dairy Technology / Dairy Chemistry / Dairy Microbiology / Dairy Engineering / Biotechnology / Livestock Products Technology with Master degree in any one of the above disciplines in regular stream shall be eligible to apply and candidates with MTech / ME / MVSc / MSc degree in Food Technology / Food Sciences and Technology / Food Processing Technology / Food Process Engineering / Post Harvest Technology / Food Science & Nutrition / Dairy Science / Dairy Technology / Dairy Chemistry / Dairy Microbiology / Dairy Engineering/ Bio-Technology / Livestock Products Technology in regular stream with Undergraduate degree in any one of the above discipline in regular stream 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 under semester system or 55% marks in conventional system** in Masters degree alone are eligible for admission to PhD in Food Technology. **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
<b>Total marks</b>	<b>150</b>

## C) Common entrance examination

- ❖ Entrance Examination will be conducted in the concerned subject at Masters 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 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**.

## E) Fee

- ❖ Fee payable is detailed in Page No 10.

## 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.

- For MVSc / MTech students
  - TANUVAS Merit Scholarship (Priority will be given to Tamil Nadu State Candidates on merit basis)
  - Pattukottai Azhagiri Endowment Scholarship
  - Adi-Dravida Welfare Scholarship
  - Backward Class Scholarship

- b) For MVSc Students only
- Dr. Venkataswamy Scholarship
  - Tamil Nadu Agricultural Labourers - Farmers Social Security and Welfare Scheme
- c) For PhD Students
- TANUVAS Merit Scholarship (Priority will be given to Tamil Nadu State Candidates on merit basis)
  - Pattukottai Azhagiri Endowment Scholarship

### 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.	<b>Special Fees</b>			
	(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.	<b>Other charges</b>			
	(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	-	-
	<b>Total</b>	<b>18025</b>	<b>15300</b>	<b>16200</b>

\*\* 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 (1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup>).

### III. 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
<b>Total</b>	<b>175</b>

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
<b>Total</b>		<b>75</b>

#### 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 Page No 10.

#### IV) POSTGRADUATE DIPLOMA PROGRAMMES (TWO SEMESTERS)

- i. POSTGRADUATE DIPLOMA IN VETERINARY LABORATORY DIAGNOSIS and
- ii. 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 shall be eligible to apply. A minimum pass is sufficient for SC/ ST candidates.**

##### B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Veterinary Laboratory Diagnosis / 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 mark	75
Qualifying degree (BVSc / BVSc & AH) mark	100
<b>Total</b>	<b>175</b>

##### C) Common entrance examination

The entrance examination for Post Graduate Diploma in Veterinary Laboratory Diagnosis / 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 Gynaecology 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
	<b>Total</b>	<b>75</b>

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 Veterinary Laboratory Diagnosis / 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 Veterinary Laboratory Diagnosis / Companion Animal Practice and submit a project report for evaluation before the end of the second semester.

#### F) Fee

- ❖ Fee payable is detailed in Page No. 10.

### iii. 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. Students 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 mark	75
Qualifying degree (BVSc / BVSc & AH) mark	100
<b>Total</b>	<b>175</b>

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
	<b>Total</b>	<b>75</b>

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. 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 before the end of the second semester.

### F) Fee

- ❖ Fee payable is detailed in Page No.10.

## iv. POSTGRADUATE DIPLOMA ON FOOD TOXICOLOGY AND SAFETY MANAGEMENT

### A) Eligibility criteria for admission

Candidates possessing a BVSc & AH / MBBS / BSc Agriculture / BTech Food Technology / BTech Poultry Production Technology / BTech Food Science Faculty / BTech Dairy Technology / MSc Nutrition and Dietetics / MSc Food and Nutrition / MSc Home Science / BTech Biotechnology / MSc Biochemistry or equivalent courses. Students who have obtained BSc Degree through correspondence (distance mode) are not eligible.

### B) Mode of selection

The selection of candidates for admission to Post Graduate Diploma in Food Toxicology and Safety Management 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 (BVSc / BVSc & AH) mark	100
<b>Total</b>	<b>175</b>

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 Food Toxicology and Safety Management 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	Veterinary Pharmacology and Toxicology	25
2	Veterinary Medicine	15
3	Livestock Production and Management	15
4	Animal Biotechnology	10
5	Veterinary Microbiology	10
	<b>Total</b>	<b>75</b>

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 Food Toxicology and Safety Management 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 Food Toxicology and Safety Management and submit a project report for evaluation before the end of the second semester.

## F) Fee

- ❖ Fee payable is detailed in Page No.10.

## v. 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 shall be eligible to apply. 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 mark	75
Qualifying degree (BVSc / BVSc & AH) mark	100
<b>Total</b>	<b>175</b>

### 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
	<b>Total</b>	<b>75</b>

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 Page No.10.

### vi. POSTGRADUATE DIPLOMA IN SMALL ANIMAL DERMATOLOGY

#### 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 shall be eligible to apply. 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 Dermatology 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 mark	75
Qualifying degree (BVSc / BVSc & AH) mark	100
<b>Total</b>	<b>175</b>

#### C) Common entrance examination

The entrance examination for Post Graduate Diploma in Small Animal Dermatology 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	Special Examination of skin and adnexa in small animals – primary and secondary skin lesions – skin scraping – acetate impression -	10
2	Dermatological Therapy – Topical formulations – Antipruritic therapy – antihistamines – steroids – essential fatty acids – Anti – inflammatory drugs – Antibacterial – common antibiotics – Antifungal therapy – Anti allergic therapy - Immunosuppressive / immuno modulator – corticosteroids	15
3	Common Bacterial and fungal dermatitis and their management	10
4	Pigmentation and keratinisation disorders	10
5	Nutritional deficiencies and skin affections	10
6	Endocrine skin diseases and skin tumors	10
7	Ear diseases and Immune mediated skin diseases	10
	<b>Total</b>	<b>75</b>



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 Small Animal Dermatology 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 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 Page No.10.

### **RESERVATION**

**The rules of reservation as per the Government of Tamil Nadu shall 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 / 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 **stands 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 / Biotechnology), MTech (Food Technology / Dairy Technology / Dairy Chemistry / Poultry Technology) , MSc (Biotechnology), PG Diploma in Veterinary Laboratory Diagnosis, Companion Animal Practice, Food Toxicology and Safety Management, Dairy Processing and Quality System, Small Animal Emergency and Critical Care Medicine and Small Animal Dermatology 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. Exam separate list.
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 [www.tanuvvas.ac.in](http://www.tanuvvas.ac.in), [www2.tanuvvas.ac.in](http://www2.tanuvvas.ac.in) on or before **18.09.2019, 6.00 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 will be given a Login ID and password for editing the contents later and submission 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 the online submission of application, the candidate will receive an SMS and email 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 email [admission@tanuvvas.org.in](mailto:admission@tanuvvas.org.in).
9. No addition, deletion or alteration of any particulars relating to the application is permitted after the submission of the application online.
10. After submitting the application online, the candidates who are employed (State/Central /SAU's / Public sector organizations) alone should take the printout 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: **18.09.2019, 6.00 p.m.**
11. Only the in-service candidates are advised to submit their applications online and send their applications hardcopy to university sufficiently early. The University will not take

- any responsibility for postal delays. 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 cutoff date for all the eligibility conditions is 18.09.2019.**
  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 attested copy of first page of their Service Register in proof of community claim.
  16. **Employees of Tamil Nadu Veterinary and Animal Sciences University / State or Central Government or Other organizations should send their hard copy of online filled applications through proper channel or submit 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 [www.tanuvas.ac.in](http://www.tanuvas.ac.in) / [www2.tanuvas.ac.in](http://www2.tanuvas.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 enter the examination hall again.
  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 and Master 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 Masters degree
    - v) Community Certificate**Failure to submit any of the above documents will make the candidate ineligible for admission.**
  21. All the candidates admitted under these categories 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 in 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 in 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 in service candidates are requested to send hardcopy of the online filled in 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 Filling Online Application is 18.09.2019.**

**Date and venue of Entrance Examination for all courses:  
10.10.2019, 09.30 AM at Madras Veterinary College, Vepery, Chennai – 600 007**



## ANNEXURE – I

### SEATS TO BE FILLED IN DIFFERENT POSTGRADUATE DEGREE COURSES DURING 2019-20

#### I) MVSc

Sl. No.	Discipline	Campus			
		MVC	VCRI, NKL	VCRI, OND	VCRI, TNI
1	Animal Biotechnology	3	-	-	-
2	Animal Genetics and Breeding	2	2	2	2
3	Animal Husbandry Economics	2	1	-	-
4	Animal Nutrition	2	2	2	2
5	Veterinary Gynaecology and Obstetrics	2	2	2	2
6	Livestock Production Management	3	1	2	2
7	Livestock Products Technology	3	1	2	2
8	Poultry Science	3	2	-	-
9	Veterinary Anatomy	3	-	2	2
10	Veterinary and Animal Husbandry Extension Education	2	2	2	2
11	Veterinary Biochemistry	-	1	1	1
12	Veterinary Medicine	3	2	2	2
13	Veterinary Microbiology	2	1	2	2
14	Veterinary Parasitology	2	2	2	2
15	Veterinary Pathology	2	2	2	2
16	Veterinary Pharmacology and Toxicology	2	2	2	2
17	Veterinary Physiology	1	1	1	1
18	Veterinary Surgery and Radiology	2	2	2	2
19	Wild Life Science	2	-	-	-
20	Veterinary Public Health	1	-	-	-
21	Dairy Microbiology	2	-	-	-
<b>Total</b>		<b>44</b>	<b>26</b>	<b>28</b>	<b>28</b>

**Note : Number of seats may increase if ICAR seats are not filled**

#### II) MTech

Sl. No.	Discipline	Campus	
		CFDT, Koduvalli	CPPM, Hosur
1	Food Technology	10	-
2	Dairy Technology	3	-
3	Dairy Chemistry	3	-
4	Poultry Technology	-	3

#### III) MSc degree programmes

Sl. No.	Discipline	Campus - MVC
1.	Biotechnology	5

#### IV) PhD (Veterinary and Animal Sciences)

Sl. No.	Discipline	Campus	
		MVC	VCRI, NKL
1	Animal Biotechnology	3	-
2	Animal Genetics and Breeding	3	1
3	Animal Husbandry Economics	2	-
4	Animal Nutrition	2	2
5	Veterinary Gynaecology and Obstetrics	3	1
6	Livestock Production Management	2	2
7	Livestock Products Technology	4	3
8	Poultry Science	2	1
9	Veterinary Anatomy	2	1
10	Veterinary and Animal Husbandry Extension Education	2	1
11	Veterinary Biochemistry	2	-
12	Veterinary Clinical Medicine	2	1
13	Veterinary Preventive Medicine	2	1
14	Veterinary Microbiology	2	2
15	Veterinary Parasitology	3	1
16	Veterinary Pathology	1	2
17	Veterinary Pharmacology and Toxicology	2	1
18	Veterinary Physiology	2	2
19	Veterinary Surgery and Radiology	2	2
20	Wild Life Science	2	-
<b>Total</b>		<b>45</b>	<b>24</b>

**Note : Number of seats may increase if ICAR seats are not filled**

#### V) PhD (Biotechnology and Food Technology)

Sl. No.	Discipline	Campus	
		MVC	CFDT, Koduvalli
1	Biotechnology	5	-
2	Food Technology	-	5

#### VI) Post Graduate Diploma Programmes

Sl. No.	Discipline	Campus - MVC
1.	Veterinary Laboratory Diagnosis	3
2.	Companion Animal Practice	3
3.	Dairy Processing and Quality System	5
4.	Food Toxicology and Safety Management	5
5.	Small Animal Emergency and Critical Care Medicine	5
6.	Small Animal Dermatology	5

**ANNEXURE – II**

**Name of the Candidate:**

**Application Number:**

**CERTIFICATE OF NATIVITY IN TAMIL NADU**

Certified that Selvi / Selvan. \_\_\_\_\_ Son /  
Daughter / Wife of Thiru/Tmt \_\_\_\_\_ residing at ---  
----- an applicant  
seeking admission to Undergraduate Degree Programme(s) in Tamil Nadu Veterinary and  
Animal Sciences University, Chennai-51 is a **Native of Tamil Nadu.**

Signature of  
Village Administrative Officer

Signature :  
Name and Designation :

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.