



## TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

Veterinary College and Research Institute, Orathanadu – 614 625

### NOTIFICATION / ADVERTISEMENT

Applications are invited from eligible and interested candidates for the temporary contractual position of **Project Assistant** under the Chief Minister's Research Grant (CMRG), Department of Higher Education, Government of Tamil Nadu, at the Department of Veterinary Pharmacology and Toxicology, Veterinary College and Research Institute, Orathanadu.

The details of the project and eligibility criteria are furnished below:

Particulars	Details
Name of the Position	Project Assistant
Number of Position	One (01)
Title of the Project	"pH-Responsive PEGylated Liposomes Loaded with Anthelmintics and Efflux Inhibitor against Resistant <i>Haemonchus contortus</i> in Small Ruminants"
Funding Agency	Chief Minister's Research Grant (CMRG), Department of Higher Education, Government of Tamil Nadu
Duration	3 years (Up to 31 January 2029 or till completion of the project, whichever is earlier)
Monthly Emoluments	Consolidated salary of Rs. 25,000/- per month (No other allowances admissible)
Age Limit	21–45 years (Relaxation applicable as per Government/TANUVAS norms)

#### Essential Educational Qualification

As per CMRG norms, candidates possessing the following qualifications are eligible to apply:

- Bachelor or Master degree in Veterinary Science

**OR**

- Master's degree in Nanotechnology / Biotechnology / Pharmaceutical Sciences / Animal Sciences/ Life Sciences or related disciplines from a recognized University/Institution.

Candidates possess First Class or equivalent grade in the qualifying degree is preferable.

#### Desirable Qualification / Experience

Preference will be given to candidates having:

- Experience in nanoformulation development, liposome preparation, or nanotechnology-based drug delivery systems.
- Hands-on experience in molecular biology techniques such as PCR/qPCR.
- Experience in HPLC analysis, cell culture techniques, or parasitology research.
- Knowledge of physicochemical characterization techniques including DLS, TEM/SEM, FTIR, XRD, or *in vitro* drug release studies.
- Experience in handling laboratory animals.
- Research publications in peer-reviewed journals related to the relevant field.

Candidates are encouraged to submit documentary proof of experience/publications along with the application.

#### Nature of Work / Job Description

The selected candidate will actively participate in various components of the project, including:

- Development and optimization of pH-responsive PEGylated liposomal nanoformulations.
- Physicochemical characterization of nanoformulations.
- *In vitro* drug release, cytotoxicity, and P-glycoprotein inhibition studies.
- *In vitro* anthelmintic efficacy assays against *Haemonchus contortus*.
- *In vivo* efficacy and toxicity studies in laboratory animals and small ruminants.
- Pharmacokinetic, molecular biology, and gene expression studies.
- Data analysis, report preparation, manuscript writing, and documentation related to the project.

#### Selection Procedure

- Applications received will be screened based on academic qualifications, experience, and research credentials.
- In case of a large number of applications, a written test may be conducted for shortlisting candidates.
- Shortlisted candidates will be informed through e-mail/phone and called for interview.

- The final selection will be based on performance in the interview and relevant experience.

#### **General Terms and Conditions**

1. The position is purely temporary, contractual, and co-terminus with the project.
2. The engagement shall not confer any right for regular appointment in TANUVAS/CMRG or any other Government organization.
3. Initial appointment will be for one year and may be extended annually based on satisfactory performance and project requirements.
4. No TA/DA will be paid for attending the written test/interview.
5. Candidates already employed should submit a “No Objection Certificate” from the present employer.
6. The selected candidate should not receive any fellowship/assistantship from any other funding agency during the project period, as per CMRG guidelines.
7. Incomplete applications or applications received after the due date will not be considered.
8. Canvassing in any form will lead to disqualification.
9. ‘No Objection Certificate’ and ‘Experience Certificate’ is required from the employer, in case the candidate is employed.
10. The decision of the Principal Investigator regarding selection shall be final and binding.
11. Income tax or any other applicable tax will be deducted at source as per Government norms.

#### **How to Apply**

Interested candidates should submit the **DULY FILLED-IN APPLICATION IN THE PRESCRIBED FORMAT** along with:

- Updated Curriculum Vitae with e-mail ID & mobile numbers (WhatsApp)
- Scanned copies of educational certificates
- Experience certificates
- Research publications (if any)
- Supporting documents

#### **Applications should be sent ONLY THROUGH E-MAIL to:**

The Principal Investigator  
CMRG Scheme on pH-Responsive PEGylated Liposomes & Professor,  
Department of Veterinary Pharmacology and Toxicology  
Veterinary College and Research Institute  
Orathanadu – 614 625  
Tamil Nadu  
**E-mail: nanoahcmrg@gmail.com**

**Last Date for Submission of Application: 25 May 2026 up to 5.00 PM**

Only shortlisted candidates will be informed through e-mail/phone regarding the interview schedule.

**Principal Investigator**  
CMRG Scheme on pH-Responsive PEGylated Liposomes &  
Professor  
Department of Veterinary Pharmacology and Toxicology  
Veterinary College and Research Institute  
Orathanadu – 614 625

## Application for the post of Project Assistant

Passport Size  
Photo (to be  
pasted on the box  
and self-attested)

1	Title of the Project	:	pH-Responsive PEGylated Liposomes Loaded with Anthelmintics and Efflux Inhibitor against Resistant <i>Haemonchus contortus</i> in Small Ruminants'				
2	Name of the post applied	:	Project Assistant				
3	Name in full (In BLOCK LETTERS)	:					
4	Father/ Husband's Name	:					
5	Date of Birth	:					
6	Marital status	:					
7	Contact No	:	Mobile No.:	Land line:			
8	Email address	:					
9	Correspondence address	:					
10	Permanent address	:					
11	Category	:	SC	ST	MBC	BC	OC

12. Qualification details with percentage of marks from high school onwards (starting from the highest qualification first)

S. No.	Exam Passed/Degree	Board/University/Institute	Year of passing	Specialization	% of marks /Grade obtained

13. Previous Work/Research Experience:

<b>Sl. No.</b>	<b>Organization/ Institute</b>	<b>Post held</b>	<b>From</b>	<b>To</b>	<b>Nature of duties</b>

14. List of Research Publications (if any) :

15. Additional information, if any :

16. No Objection Certificate from the employer must be attached (if currently employed):

17. Details of awards, professional achievement, extra-curricular activities etc.  
(Document(s), if any, may also be provided in this regard along with this form)

I hereby declare that the information furnished in this application are true/ correct to the best of my knowledge and belief. In the event of any information being found false or incorrect, my candidature/ appointment may be cancelled without any notice and necessary action, as deemed fit may be initiated against me.

(Signature of Candidate)

Name:

Date:

Place:

**Annexure – II**

I Dr./Ms./Mrs.....  
S/o, D/o .....,  
will comply with the Official Secrets Act, 1923, as amended from time to time and will not disclose any information/ data acquired by me during my engagement to any unauthorized person(s). I will not, except with the prior sanction/approval of competent authority in the TANUVAS/CMRG, or in bonafide discharge of my duties, publish a book or a compilation of articles or participate in media broadcast or contribute an article or write a letter to any newspaper(s) or periodical(s) either in my own name or anonymously or pseudonymously in the name of any other person if such book, article, broadcast or letter relates to subject matter pertaining to official business of TANUVAS/CMRG.

Signature :

Name :

Address :

Mobile No. :

Email :