

## **Minutes of the 3<sup>rd</sup> Institutional Animal Ethics Committee Meeting dated 27.07.2024**

**Name and Address of Establishment:** Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi, Tiruvarur District, Tamil Nadu, India.

**Registration Number of Establishment:** Reg. No.: 1792/PO/Re/14/CPCSEA

**Date & Time of IAEC meeting:** 27.07.2024 & 11.00 a.m.

**Venue:** Vivekanandham Block GFC3 (Smart Class Room)

### **Minutes of the Meeting**

The third IAEC meeting of Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi, Tiruvarur District, Tamil Nadu, India, was conducted on 27.07.2024, Saturday at 11.00 a.m. in Vivekanandham Block GFC3 (Smart Class Room). **Dr.P.C.Prabu**, CCSEA nominee, **Dr.V.Ranganathan** (Link Nominee) and other members attended the meeting. **Dr. S. Achi Raman**, Scientist from outside of the Institute, and **Mr. B. Mohammed Halal**, Socially Aware Nominee also attended the meeting.

#### **Item No 1: Welcome address**

Welcome address was given by Chairperson, **Dr.N. Uma Maheswari** followed by presentation of the agenda meeting.

#### **Item No 2: Status report of previous meeting**

Designated member secretary presented a status report about previous meeting

- Co<sub>2</sub> cylinder and Euthanasia chamber for Animal sacrifice need to be purchased is in progress

### Item No 3: Approval of proposal submitted to IAEC

Titles of the Proposals are as follows

S. No.	Title of the Proposal	Proposal Number	Species Proposed	Total Housing Capacity for species proposed	Number of animals proposed	Number of Animals recommended by IAEC	Approved/ Rejected/ Deferred/ any other remarks/ Observation of IAEC
1	Wound healing activity of medicinal herbs in Cauvery delta region	IAEC/ STET/ 005/ 2024	Rabbit	Rabbit- 50	25 Male	25 Male	Approved
2	Nutraceutical potentialities of <i>Pleurotus</i> sp. Nano particles on specific and non-specific immune response in <i>Oreochromis mossambicus</i>	IAEC/ STET/ 006/ 2024	Fish	Fish- 200	252 (Male & Female)	252 (Male & Female)	Approved
3	Anti-Diabetic Activity of a Polyherbal Formulation in Streptozotocin Induced Type 2 Diabetic Rats	IAEC/ STET/ 007/ 2024	Rat	Rat-200	30 Male	30 Male	Approved
4	Exploring the protective potential of herbal nutraceutical in high fat diet induced insulin resistant Nonalcoholic fatty liver diseases in albino rats	IAEC/ STET/ 008/ 2024	Rat	Rat-200	6 Female & 24 Male	5 Female & 24 Male	Approved
5	Synergistic ameliorative effect of the leaves of <i>Cichorium intypus</i> L. and <i>Tridax procumbens</i> L. on paracetamol induced liver injury in albino rats	IAEC/ STET/ 009/ 2024	Rat	Rat-200	36 Male	36 Male	Approved
6	Mechanisms of Antidiabetic Activity of the aqueous extracts of <i>Ctenolepis garcinii</i> streptozotocin-induced diabetic male albino rats	IAEC/ STET/ 010/ 2024	Rat	Rat-200	30 Male	30 Male	Approved

7	Synergistic hepato protective activity of the aqueous extracts of <i>Phyllanthus emblica</i> and <i>Coriandrum sativum</i> in albino rats	IAEC/ STET/ 011/ 2024	Rat	Rat-200	36 Female	36 Female	Approved
8	Evaluation of antiobesity potential of <i>Syzygium aqueum</i> in high fructose diet induced rats	IAEC/ STET/ 012/ 2024	Rat	Rat-200	18 Male	18 Male	Approved
9	Ameliorative effect of Coconut milk and aqueous extract of <i>Cocos nucifera</i> -Spadix against alcohol induced acute liver injury in Male Albino rats	IAEC/ STET/ 013/ 2024	Rat	Rat-200	36 Male	36 Male	Approved

All the proposals are approved by the members of IAEC

**Item No 4: Requirement of Animals for experimental purpose**

Designated member secretary requested the committee to approved 25 male rabbits, 252 fishes of both sexes, 174 Male rats and 41 Female Rats for animal experiment for Students.

**Item No 5: Visit to Animal House**

All the Members visited the Animal House

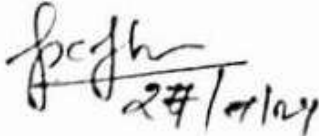

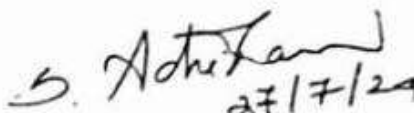
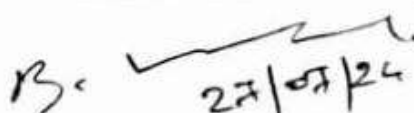
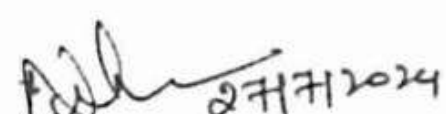
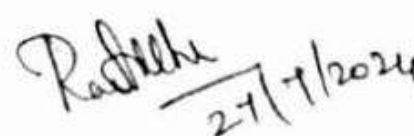
**Item No 6: Revision of Appointment of Veterinarian**



Dr.S. Dhanasekaran, Veterinarian of IAEC expired on 6<sup>th</sup> May 2024. In this regard, Dr.S. Dhanasekaran is replaced by Dr. I. Thanabalan. He has been appointed as a full time Veterinarian to take care the Animal House at Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi from 03.07.2024. The revision may kindly to be approved. The Bio-data of the newly appointed Veterinarian was recommended by the members for further approval by CCSEA.

**Item No 7: Vote of Thanks**

Meeting ended with Vote of thanks by **Dr. R. Anuradha**, Scientist Incharge of Animal House Facility.

Attendance Sheet of the IAEC Members present in the meeting

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1.	<b>Dr. P.C. Prabu,</b> Department of Veterinary Pathology, Veterinary College and Research Institute, Orathandu, Thanjavur - 614625 Tamil Nadu.	Main Nominee	 27/07/24
2.	<b>Dr.V.Ranganathan,</b> Department of Veterinary Pharmacology and Toxicology, Veterinary College and Research Institute, Orathanadu- 614 624, Thanjavur , Tamil Nadu.	Link Nominee	 27/07/24
3.	<b>Dr. S. Achi Raman,</b> Dept. of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli - 620 024, Tamil Nadu.	Scientist from outside of the Institute	 27/07/24
4.	<b>Mr.B. Mohammed Halal,</b> No. 3/ 1056, Nehru Street, Burma Colony, Pappakurichi Kattur (Post) Tiruchirappalli (Dist.) Tamil nadu- 620019.	Socially aware Nominee	 27/07/24
5.	<b>Dr. N. Uma Maheswari,</b> Principal, Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi.	Chairperson, Biological Scientist	 27/07/2024
6.	<b>Dr. R. Anuradha,</b> Associate Professor & Head, PG & Research Department of Biochemistry, Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi	Member Secretary, Scientist Incharge of Animal House Facility	 27/07/2024
7.	<b>Dr.S. Dhanasekaran,</b> Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi.	Veterinarian	-

8.	<b>Dr. S. Manikandaselvi.</b> Associate Professor, PG & Research Department of Biochemistry, Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi	Scientist from different discipline	 27/7/24
9.	<b>Dr. M. Kannahi</b> Associate Professor and Head, PG & Research Department of Microbiology, Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi	Scientist from different Biological discipline	 27/7/24.



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JCFP+4HW, Sundarakottai, Tamil Nadu 614016, India  
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