

Minutes of {19th} IAEC meeting dated 10.06.2025

Name and address of establishment: Karpaga Vinayaga Institute of Medical Sciences and Research centre

Registration number of establishment: 1818/GO/ERE/S/15/CCSEA

Date and Time of the IAEC Meeting: 10.06.2025 at 09.30am

Venue: College Council Hall, 1st floor.

Minutes of the Meeting:

Item no.1: Welcome address given by Dr.Sufala Sunil Vishwasrao, Chairperson, IAEC.

Item no.2: Decision/ Recommendation of IAEC on New Research Protocols:

S. No.	Title of the Protocol	Protocol No.	Species proposed	Total Housing capacity for Species proposed	Number of animals proposed	Number of animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	“Extraction, phytochemical screening, molecular docking studies and In Vitro and In Vivo neuropharmacological studies of Berberine derived MgO Nano particles”.	037/IAEC/KI MS/2025	Danio rerio Zebra Fish	500	86	80	APPROVED Remarks: 1. Advised to Request Zebrafish approval as earliest. 2.Date of initiation:1 st july. 3.Advised to Get NOC to do the animal experiment in our institution from chettinad medical college. 4.Send supportive INVITRO data. 5.Advised to remove dose in treatment allocated.Details of treatment.

2	“In vivo study on the wound healing Efficacy of Nano hydrogel in Diabetic Rat models”.	038/IAEC/KI MS/2025	Sprague Dawley Rats	300	24	24	APPROVED Remarks: 1. Form B revised with column number 2. Statistics data to arrive sample size(G power calculation) 3. Advised to change Title: Role of nano composite 4. Explain methodology clearly. 5. To add INVITRO reference.
3	“Evaluation of Antidepressant Activity of Boswellia serrata Using Mice Models and In-Silico Analysis”	039/IAEC/KI MS/2025	Swiss Albino Mice	300	30	SAME	APPROVED Remarks: 1. Advised to remove episodes of seizures paragraph. 2. Get Authenticated from Siddha college, Arumbakam 3. Reference article for choosing the dose. 4. Attach statistical data in Form B. 5. Change the dose of Test drug.

							6.Blood withdrawal through facial vein and finally cardiac puncture.
4	“Neuroprotective efficacy of <i>Gymnema sylvestra</i> in Alzheimer’s disease: A Combined In Vivo in male wistar rats with In Silico study”.	040/IAEC/KIMS/2025	Male Wistar Rats	200	30	SAME	APPROVED Remarks: 1.Look for Aqueous extract. 2. Advised to attach sample size calculation. 3. Advised to correct the Botanical name. 4.Past tense should be changed to future tense 5.Neuroprotective invitro study reference 6.Advised to Include Animal in Title.
5	“Melatonin and its influence on fertility in rats with modified sleep pattern”	041/IAEC/KIMS/2025	Wistar Rats	200	36	SAME	APPROVED Remarks: 1.Standardisation of light wavelength. 2.Advised Blood withdrawal once in a week and volume should be less and think of Tail vein instead of retro orbital vein. 3.Advised to change to Wistar Rats. 4. Advised to

							Get NOC to do the animal experiment in our institution from chettinad medical college.
6	“QbD-Based Formulation and Characterization of Eberconazole-Loaded Solid Lipid Nanoparticles for Enhanced Topical Delivery with <i>In Silico</i> Docking Studies”	042/IAEC/KIMS/2025	Sprague Dawley Rats	200	30	18	APPROVED Remarks: 1. Advised to mention the precaution method for handling fungus. 2. Advised to Take three groups; Normal, Irrigation group & treatment group. 3. Advised to do MIC. 4. Approval for next part will be discussed with the committee members in the next upcoming IAEC meeting.

Item no 3: Animal House Visit: All the members visited animal house facility and advised Corn cob bedding to be changed instead of paddy husk.

The meeting concluded with a vote of thanks.

Attendance sheet of the IAEC Members present in the meeting:

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RESEARCH CENTRE

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Tel: 044 – 27565195, 27598484

Date: 10/06/2025

KIMS & RC

19th IAEC Meeting

Attendance

S. No	Name	Designation in IAEC	Signature
1	Dr. Sufala Sunil Vishwasrao	Biological scientist, Chairperson	<i>Sufala Sunil Vishwasrao</i> 10/6/25
2	Dr. B. Prathap	Scientist In-charge of Animal House Facility, Member Secretary	<i>B. Prathap</i>
3	Dr. Ramesh Srinivasan	Main Nominee	<i>Ramesh Srinivasan</i> 10/6/25
4	Dr. A. Yasotha	Link Nominee	<i>A. Yasotha</i> 10/6/25
5	Dr. Savithiri Shivakumar	Scientist from outside the Institute	<i>Savithiri Shivakumar</i>
6	Dr. V. Kalaiarasan	Socially aware nominee	<i>V. Kalaiarasan</i>
7	Dr. Sunil M Vishwasrao	Scientist from different biological discipline	<i>Sunil M Vishwasrao</i>
8	Dr. S. Dhanapaul	Scientist from different biological discipline	<i>S. Dhanapaul</i>
9	Dr. N. Chandran	Veterinarian	<i>N. Chandran</i>







Visit to Animal House:

