

### Minutes of (No. 3 of Meeting) IAEC Meeting

Minutes of IAEC meeting should be uploaded on the website of CPCSEA within 15 days after conducting the meeting)

Name and address of establishment: Sree Balaji Medical College and Hospital, Chrompet, Chennai, Tamilnadu

Registration number of establishment: 863/PO/Re/S/04/CPCSEA

Date and Time of the IAEC Meeting: 4/02/23, 9.45 am

Venue: Sree Balaji Medical College, 2<sup>nd</sup> floor, Audio-visual room

#### Minutes of the Meeting:

Item No. 1: All students and faculty should get basic training for handling of animals

Item No. 2: For all project herbal plant should be pictured as suggested by the members

Item No. 3: Fate of the animals and its rehabilitation should be mentioned at the end of the every proposal

Item No.4: Protocol no. 2, Streptozotocin should be added along with Glebenclamide. And also the route of collection of blood sample. Pathological investigation need to be included.

Item No.5: Protocol 6, the members suggested to remove the 5 mg/kg of food along with Aspirin in the study


Item No.6: Protocol 7, drug dosage need not to be divided into half dose. Original dose can also be given in combination

#### Item No. 3: 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	Evaluation of anticonvulsant activity of alcoholic extract of <i>Citrullus colocynthis</i> by using animal model	1	<i>Mus musculus</i> (Swiss Albino Mice)	available	42	Same animals	good
2	Evaluation of antidiabetic activity of aqueous extract of <i>Swetenia mahagoni</i> seeds by using animal model	2	Wistar rats	available	42	27	Need to rectify the study

3	Evaluation of anti-glaucoma activity of herbal extract of apigenin by using animal model	Rabbits	available	30	25	good
4	Cognitive enhancing activity of Ethanollic leaf extract of <i>Costus Igneus</i> (Insulin plant) on Zebrafish animal models	Zebrafish	available	60	same	further neurotoxicity study can be done.
5	Anti-anxiety and antidepressant effect of extract of <i>Thymus vulgaris</i> in male and female rats	Wistar rats	available	30	Same rats to be used for antidepressant activity	good
6	Effect of Aspirin in high fat fed male wistar rats	Wistar rats	available	20	same	need little modification
7	Evaluation of anxiolytic and anti-depressant action of crocus sativus L.(saffron) and mentha spicata(spearmint) in wistar albino rats	Wistar rats	available	30	Same rats to be used for antidepressant activity	Drug dosage need to be corrected
8	Investigation of Shagoal on Marble burying behaviour test in mice	Albino mice	available	60	54	good

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	M. S. Meenakshi Jambaram	Main Nominee	 22/2/2023
2	Dr. VASANTHI BACAN	ASSISTANT SCIENTIST OUTSIDE INSTITUTE	BACAN 21/2/2023
3	Dr. Borah Suman	Socially Aware Nominee	Suman 21/2/2023
4	Dr. Farhana Rahman	Professor, Pharmacology	Farhana 21/2/2023
5	Dr. K. SUMATHI	PROFESSOR, BIOCHEMISTRY	Sumathi 04/02/2023
6	Dr. K. Ravendran	Veterinarian - Animal House	Ravendran
7			
8			

All the decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in meetings. Link Nominee can attend in