Visva-Bharati INSTITUTIONAL ANIMAL ETHICS COMMITTEE (Regn. No.1819/GO/Re/S/15/CCSEA dtd. 21.12.2023) Santiniketan-731235, West Bengal

NOTICE

It is hereby notified that a meeting of the Institutional Animal Ethics Committee (IAEC) will be held soon. Faculty members as applicable are requested to submit fresh proposal in the attached format and the duly completed form with signature should email it to larisham.lyndem@visva-bharati.ac.in. A signed hard copy of the form should reach the Member secretary, IAEC, Department of Zoology, Siksha Bhavana, on or before 20th August 2025.

Member Secretary,

IAEC

Visva-Bharati

Member Secretary

IAEC

Viswa-Bharati Visit

Santiniketan

Chairperson,

IAFC

Visva-Bharati

Chairperson

LAEC

VisvaBharati United Ty

Santiniketan

Form B (per rule 8(a)* for Submission of Research Protocol (s)

Application for Permission for Animal Experiments

Application to be submitted to the CPCSEA, New Delhi after approval of Institutional Animal Ethics Committee (IAEC)

Section -I

1.	Name and address of establishment	
2.	Registration number and date of registration.	
3.	Name, address and registration number of breeder from which animals acquired (or to be acquired) for experiments mentioned in parts B & C	
4.	Place where the animals are presently kept (or proposed to be kept).	
5.	Place where the experiment is to be performed (Please provide CPCSEA Reg. Number)	
6.	Date and Duration of experiment.	
7.	Type of research involved (Basic Research / Educational/ Regulatory/ Contract Research)	

Signature

Name and Designation of Investigator

Date: Place:

Section -II

Protocol form for research proposals to be submitted to the Institutional Animal Ethics Committee/ CPCSEA, for new experiments or extensions of ongoing experiments using animals.

- 1. Project / Dissertation / Thesis Title:
- 2. Principal Investigator / Research Guide / Advisor:
 - a. Name
 - b. Designation
 - c. Dept / Div/ Lab
 - d. Telephone No.
 - e. E-mail Id
 - f. Experience in Lab animal experimentation
- 3. List of all individuals authorized to conduct procedures under this proposal.
 - a. Name
 - b. Designation
 - c. Department
 - d. Telephone No.
 - e. E-mail Id
 - f. Experience in Lab animal experimentation
- 4. Funding Source / Proposed Funding Source with complete address (Please attach the proof)
- 5. Duration of the animal experiment.
 - a. Date of initiation (Proposed)
 - b. Date of completion (Proposed)
- 6. Describe details of study plan to justify the use of animals (Enclose Annexure)

7. Animals required

- a. Species and Strain
- b. Age and Weight
- c. Gender
- d. Number to be used (Year-wise breakups and total figures needed tobe given in tabular form)
- e. Number of days each animal will be housed.
- 8. Rationale for animal usage
 - a. Why is animal usage necessary for these studies?
 - b. Whether similar study has been conducted on *in vitro* models? If yes, describe the leading points to justify the requirement of animal experiment.
 - c. Why are the particular species selected?
 - d. Why is the estimated number of animals essential?
 - e. Are similar experiments conducted in the past in your establishment?
 - f. If yes, justify why new experiment is required?
 - g. Have similar experiments been conducted by any other organization in same or other *in vivo* models? If yes, enclose the reference.
- 9. Describe the procedures in detail:
 - a. Describe all invasive and potentially stressful non-invasive procedures that animals will be subjected to in the course of the experiments)
 - b. Furnish details of injections schedule Substances:

Doses : Sites : Volumes :

c. Blood withdrawal Details:

Volumes : Sites :

- d. Radiation (dosage and schedules):
- e. Nature of compound/Broad Classification of drug/NCE (the chemical characteristic details of NCE and its likely reaction to the biological system and characteristic details of invitro study of that NCE have to be submitted by the establishment):
- 10. Does the protocol prohibit use of anesthetic or analgesic for the conduct of painful procedures? If yes, justify.
- 11. Will survival surgery be done?

If yes, the following to be described.

- a. List and describe all surgical procedures (includingmethods of asepsis)
- b. Names, qualifications and experience levels of personnels involved.
- c. Describe post-operative care
- d. Justify if major survival surgery is to be performed more thanonce on a single animal.
- 12. Describe post-experimentation procedures.
 - a. Scope for Reuse :
 - b. Rehabilitation (Name and Address, where the animals are proposed to be rehabilitated):
 - c. Describe method of Euthanasia (If required in the protocol):
 - d. Method of carcass disposal after euthanasia.
- 13. Describe animal transportation methods if extra-institutional transport is envisaged.
- 14. Use of hazardous agents (use of recombinant DNA-based agents or potential human pathogens requires documented approval of the Institutional Biosafety Committee (IBC). For each category, the agents and the biosafety level required, appropriate therapeutic measures and the mode of disposal of contaminated food, animal wastes and carcasses must be identified).
- If, your project involved use of any of the below mentioned agent, attach copy of the approval certificates of the respective agencies:
- (a) Radionucleotides (AERB)
- (b) Microorganisms / Biological infectious Agents (IBSC)
- (c) Recombinant DNA (RCGM)
- (d) Any other Hazardous Chemical / Drugs

Investigator's declaration.

- 1. I certify that the research proposal submitted is not unnecessarily duplicative of previously reported research.
- 2. I certify that, I am qualified and have experience in the experimentation on animals.
- 3. For procedures listed under item 10, I certify that I have reviewed the pertinent scientific literature and have found no valid alternative to any procedure described herein which may cause less pain or distress.
- 4. I will obtain approval from the IAEC/ CPCSEA before initiating any changes in this study.
- 5. I certify that performance of experiment will be initiated only upon review and approval of scientific intent by appropriate expert body (Institutional Scientific Advisory Committee / funding agency / other body).
- 6. I certify that I will submit appropriate certification of review and concurrence for studies mentioned in point 14.
- 7. I shall maintain all the records as per format (Form D) and submit to Institutional Animal Ethics Committee (IAEC).
- 8. I certify that, I will not initiate the study before approval from IAEC/ CPCSEA received in writing. Further, I certify that I will follow the recommendations of IAEC/ CPCSEA.
- 9. I certify that I will ensure the rehabilitation policies are adopted (wherever required).

Signature

Date:

<u>Certificate</u>

has been approved/reco meeting held on	wy that the project proposal noentitled submitted by Dr./ Mr. / Ms							
Authorized by	Name	Signature	Date					
Chairman:								
Member Secretary:								
Main Nominee of CPCSEA:								

(Kindly make sure that minutes of the meeting duly signed by all the participants are maintained by Office)

Check-List with Form-B for Submission of Research Protocol (s)

Check-List (To be submitted for consideration of CPCSEA)

Title of the protocol	
Name and address of the Institute submitting proposal,	
with Ref No. if any	
CPCSEA Registration No. and valid upto	
Status of Institute and its accreditation, if any	DST/ICMR/DBT/CSIR/Public funded Institution/
	State/ Central University/ College/ ISO-NABL
	certified lab/ GLP certified lab/ others
Type of research work	1. Academic Research.
	2. In-house R&D.
	3. Drug Development & Research.
	4. Preclinical toxicity study.
	5. Multicenter research collaborative study.
	6. Education.
	7. Contract Research
Name & Address of CPCSEA Nominee and Link	
Nominee and date of appointment	
[Date of change of Nominee (if any)]	
Composition of IAEC as per approved guidelines and	
the names and addresses of the establishment /	
members to which they represent	
whether detailed signed minutes of IAEC by members	
including nominee attached with the protocol.	
Recommendations of IAEC	
Recommendation of Institutional Bio Safety	
Committee (IBSC)	
Recommendations of Review Committee on Genetic	
Manipulation (RCGM)	
The date of last inspection of Animal House Facility	
and approval details conveyed by CPCSEA.	
Name of the PI with designation, qualification and	
work experience with animals.	
Name of the Co-PI with designation, qualification and	
work experience with Large Animals.	
Source of procurement of animals, types, number, age	
& sex.	
Information regarding import / export of animals /	
material before and after experimentation.	
A signed declaration by PI is attached with proposal?	

Signature of Chairman IAEC / Principal Investigator

FORM C

(To be filled on the daily basis)

Record of Animals bred / acquired: (to be maintained by the Breeder/Establishment)

Date	No. of	No. of	Name,	No. of	Name,	Signature	
	Animals	Animals	Address	animals	address and		
	(Specify	acquired	and date	supplied	registration		
	species,	(Specify	& from	(specify	No. of the		
	sex and	date of	whom	date,	Establishment		
	age)	acquisition	acquired	species, sex	to whom		
		species,		and	transferred		
		sex and		voucher/bill			
		age)		no.)			

FORM D

Record of Animals Acquired and Experiments performed: (to be maintained by the Investigator)

Date	No. of	Name,	Date and	Duration of	Name and	Signature of
	animals	Address and	IAEC	experiment	address of	the
	acquired	Registration	approval		the person	Investigator
	(specify	No. of the	number		authorized	certifying
	Species,	Breeder			to conduct	that all
	Sex and	from whom			the	conditions
	Age)	acquired			experiment	specified for
		with				such an
		Voucher/				experiment
		Bill No.				have been
						complied.