



Hindi Vidya Prachar Samiti's  
**RAMNIRANJAN JHUNJHUNWALA COLLEGE**  
of Arts, Science & Commerce  
(Autonomous)

Opposite Ghatkopar Railway Station, Ghatkopar(W), Mumbai 400086, INDIA.



**STANDARD OPERATING PROCEDURE  
(SOP)  
for  
INTERNAL INSTITUTIONAL  
ANIMAL ETHICS COMMITTEE**

## **I. OBJECTIVE**

The Internal Institutional Animal Ethics Committee IIAEC is a body constituted by the R.J. College to safeguard the ethical and methodical handling of the animals used for experimentation as per the standard guidelines provided by UGC, CPCSEA and OECD.

[Research and experimentation on animals are covered by provisions of the Prevention of Cruelty to Animals Act, 1960 (amended in 1982) and Rules of Breeding of and Experiments on Animals (Control & Supervision) 1998 (amended in 2001 and 2006) framed under the PCA 1960. Government has constituted a Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) under the provision of Section 15 of PCA Act 1960. Organisation for Economic Co-operation and Development (OECD) is an international organisation has provided Test Guideline No. 203 for fish, acute toxicity testing.]

## **II. FUNCTIONS**

1. Monitor and inspect the housing of animals and ensure that it is as per specified standards.
2. Ensure that experiments on animals are avoided whenever it is possible to do so and propagate the principles of 3Rs (Replacement, Reduction and Refinement).
3. Ensure that experiments on larger animals are avoided when it is possible to achieve the same results by experiments upon smaller animals.
4. Ensure that required records are maintained with respect to experiments performed on animals.

### **III. RIGHTS AND RESPONSIBILITIES OF MEMBERS**

1. Every member of committee has equal rights to raise any relevant issue.
2. Conflict of interest should be declared by members of the IIAEC to the chair.
3. It is cumulative responsibility of members to facilitate the smooth functioning of IIAEC.
4. Members should maintain confidentiality of all discussions during the meeting.
5. Members should promote principle of 4Rs with active involvement, guidance and suggestions.
6. Any member who has any current information in field of animal welfare and ethics, during his/her visit to any conference or during latest literature review, must share with other members.
7. Members should not raise any discussion on his/her gut feeling. Reference material, if any, must be carried to meeting for easy sharing and decision making.

### **IV. PROTOCOL**

Protocol will be reviewed ensuring following criteria:

1. Scientific design and conduct of the study.
2. Approval of scientific review committee and regulatory agencies.
3. Assessment of predictable risks/harms to the animal vs advantage of research outcome
4. Protocol and proforma of the study.
5. Judicious number of animal allotment and usage in the study.
6. Plans for data analysis and reporting.
7. Adherence to all regulatory requirements and applicable guidelines. Competence of investigators, research and supporting staff.
8. Facilities and infrastructure in the animal house/respective department.