

## XXIII INSTITUTIONAL ANIMAL ETHICS COMMITTEE MEETING

**Date:** 07.02.2020

**Time:** 10.25 AM

**Venue:** Conference Hall, School of Pharmaceutical Sciences,  
Vels Institute of Science, Technology and Advanced Studies (VISTAS)

### Minutes of the Meeting

The XXIII Institutional Animal Ethics committee (IAEC) meeting was held on 07.02.2020 at 10.25 am at School of Pharmaceutical sciences conference hall, VISTAS. The meeting started with the welcome note by Dr. R. Dinakaran Michael, Chairman, IAEC, VISTAS.

After the presentation of the project proposals, members inspected the animal house facility of the institute.

The following project proposals were presented to the committee for approval.

S. NO.	Project Reference	Title of the Project & Name of the Investigator	No. of animals requested	No. of animals approved	Approval Status & Remarks
1	XXIII/VELS/PCO L/01/2000/CPCSE A/IAEC/ 07.02.2020	Therapeutic effect of <i>Glycyrrhiza glabra</i> (Licorice) root extract tested in rats subjected to ethanol and haracte induced pancreatitis – A Biochemical study with special reference to NLRP3 inflammasome, HSP70 and ER stress. <b>Sarmishta Srikantam</b>	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved

*P. K. ... 7.2.2020*

*V. S. ... 7/2/20* *Ponichal ... 7/2/20*

*S. ... 7.2.2020*

*... 7/2/2020*

*T. S. ... 7/2/2020*

*Ke ... 7/2/2020*

*A. ... 07/02/20*

2	XXIII/VELS/PCO L/02/2000/CPCSE A/IAEC/ 07.02.2020	Development of Polymeric Nanoparticles containing Tacrine Hydrochloride for enhanced Neuroprotection against Aluminium induced toxicity. <b>K. Pavithra</b>	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved
3	XXIII/VELS/PCO L/03/2000/CPCSE A/IAEC/ 07.02.2020	Development and haracterization of Intra-Articular injection of Rebaudioside A loaded hydrogel: An Experimental study in a Rat Model of Osteoarthritis. <b>D. Ravi Kalyan</b>	40 Wistar Rats (Male)	32 Wistar Rats (Male)	Approved 8 Animals in each group
4	XXIII/VELS/PCO L/04/2000/CPCSE A/IAEC/ 07.02.2020	7-Hydroxyflavone protects and improves bone mass in dexamethasone induced osteoporosis rats <b>K. Devi</b>	50 Wistar Rats (Male)	30 Wistar Rats (Male)	Approved 6 Animals in each group
5	XXIII/VELS/PCO L/05/2000/CPCSE A/ IAEC/07.02.2020	Chemoprevention of Tragia involucrata stem extract against 7,12-Dimethylbenzanthracene (DMBA) induced mammary carcinogenesis in swiss albino mice. <b>V. Jayashree</b>	48 Mice (Female)	48 Mice (Female)	Approved
6	XXIII/VELS/PCO L/06/2000/CPCSE A/ IAEC/07.02.2020	Development and characterisation of 7-Hydroxy-2-phenyl-4H-1-benzopyran-4-one: An experimental study in a rat burnt wound model. <b>J. Subin Kiruba</b>	30 Wistar Rats (Male)	18 Wistar Rats (Male)	Approved 6 Animals in each group
7	XXIII/VELS/PCO L/07/2000/CPCSE A/IAEC/07.02.20 20	Role of hesperidin against dexamethasone induced toxicity. <b>K. Sree Lakshmi</b>	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved
8	XXIII/VELS/PCO L/08/2000/CPCSE A/ IAEC/07.02.2020	Development and characterisation of Stevioside loaded hydrogel: An experimental study in a rat burnt wound model. <b>B. Sai Krishna</b>	30 Wistar Rats (Male)	18 Wistar Rats (Male)	Approved 6 Animals in each group
9		Development of flutamide loaded polymeric nano-carriers for chemotherapy of prostate cancer. <b>Sadhu Venkateswara Rao</b>	<b>ABSENT</b>		
10	XXIII/VELS/PCO L/10/2000/CPCSE A/ IAEC/07.02.2020	Wound healing potential of Hordinine gel in rats. <b>A. Lavinya</b>	30 Wistar Rats (Male)	18 Wistar Rats (Male)	Approved 6 Animals in each group. 4 <sup>th</sup> group shall be removed.

P. K. K. K. K.  
7.2.2020

7/2/20

Ponichand  
7/2/20

V. K. K. K.  
7/2/20

7/2/20

7/2/20

S. K. K.  
7.2.2020

A. M. M.  
7/2/20





The certificate with response to perusal of CCTV footage was produced to IAEC members and CPCSEA nominees also randomly viewed the CCTV footage and found no untoward incidence in animal house facility.

Dr.P.Sriram, CPCSEA Nominee (Scientist from outside the institute) informed that he could not attend the meeting due to unavoidable circumstances. Since, all other members including Link nominee were present, the meeting was conducted as scheduled.

All the records pertaining to the animal house facility were checked and verified till date by the CPCSEA nominees.

Name	Designation	Signature
Dr. R. Dinakaran Michael	Chairman, IAEC, VISTAS	<i>R. Dinakaran Michael</i> 5/2/20
Dr. S. R. Srinivasan	CPCSEA Main Nominee	<i>S.R. Srinivasan</i> 7/2/2020
Dr. A. Muthuvel	CPCSEA Link Nominee	<i>A. Muthuvel</i> 07/2/20
Dr. P. Sriram	CPCSEA Scientist from outside Institute	- ABSENT -
Shri. M. Ravichandran	CPCSEA Socially Aware Nominee	<i>M. Ravichandran</i> 7/2/2020
Dr. P. Kanakaraj	Veterinarian	<i>P. Kanakaraj</i> 7/2/2020
Dr. K. G. Kripa	Scientist from different biological discipline	<i>K. G. Kripa</i> 7/2/2020
Dr. T. S. Shanmugarajan	Scientist from different biological discipline	<i>T. S. Shanmugarajan</i> 7/2/2020
Dr. V. Santhosh Kumar	Member Secretary and Scientist Incharge of Animal House Facility	<i>V. Santhosh Kumar</i> 7/2/20

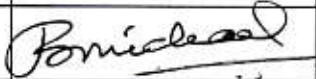

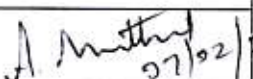

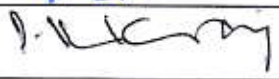



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#### Attendance Sheet

Name	Designation	Signature
Dr. R. Dinakaran Michael	Chairman, IAEC	
Dr. S. R. Srinivasan	CPCSEA Main Nominee	
Dr. A. Muthuvel	CPCSEA Link Nominee	 A. Muthuvel 07/02/20
Dr. P. Sriram	CPCSEA Scientist from outside Institute	- ABSENT -
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Dr. V. Santhosh Kumar	Member Secretary and Scientist Incharge of Animal House Facility	 V. Santhosh Kumar 07/2/20