

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s.3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

Marching Beyond 25 Years Successfully

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 Glycyrrhiza glabra (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. Sarmishta Srikantam	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved

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10	XXIII/VELS/PCO L/10/2000/CPCSE A/ IAEC/07.02.2020	Wound healing potential of Hordinine gel in rats. A. Lavinya	30 Wistar Rats (Male)	18 Wistar Rats (Male)	Approved 6 Animals in each group. 4 th group shall be
9		Development of flutamide loaded polymeric nano-carriers for chemotherapy of prostate cancer. Sadhu Venkateswara Rao	ABSENT		
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. Sai Krishna	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. K. Sree Lakshmi	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved
6	XXIII/VELS/PCO L/06/2000/CPCSE A/ IAEC/07.02.2020	Development and characterisation of 7-Hydroxy-2-phenyl-4 <i>H</i> -1-benzopyran-4-one: An experimental study in a rat burnt wound model. J. Subin Kiruba	30 Wistar Rats (Male)	18 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. V. Jayashree	48 Mice (Female)	48 Mice (Female)	Approved
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 K. Devi	50 Wistar Rats (Male)	30 Wistar Rats (Male)	Approved 6 Animals in each group
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. D. Ravi Kalyan	40 Wistar Rats (Male)	32 Wistar Rats (Male)	Approved 8 Animals in each group
2	XXIII/VELS/PCO L/02/2000/CPCSE A/IAEC/ 07.02.2020	Nanoparticles containing Tacrine Hydrochloride for enhanced Neuroprotection against Aluminium induced toxicity. K. Pavithra	24 Wistar Rats (Male)	24 Wistar Rats (Male)	Approved

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11	XXIII/VELS/PCO L/11/2000/CPCSE A/ IAEC/07.02.2020	In vivo antiulcer activity of Curcumin liposomes loaded with Bioenhancer in Wistar Albino Rats A. Selvakannan	36 Wistar Rats (Male/Female)	36 Wistar Rats (Male/Female)	Approved 6 Animals in each group.
12	XXIII/VELS/PCO L/12/2000/CPCSE A/ IAEC/07.02.2020	Development and characterization of Intra-Articular injection of 4 ¹ , 6, 7 – Trihydroxyisoflavone loaded hydrogel: An experimental study in a rat model of osteoarthritis. D. Jebasurya	40 Wistar Rats (Male)	32 Wistar Rats (Male)	Approved 8 Animals in each group.
13	XXIII/VELS/PCO L/13/2000/CPCSE A/ IAEC/07.02.2020	Antidiabetic potential of Borassus flabellifer in streptozotocin induced diabetic rats. K. Natarajan	30 Wistar Rats	30 Wistar Rats	Approved
14	XXIII/VELS/PCO L/14/2000/CPCSE A/ IAEC/07.02.2020	The modulating effect of ferulic acid on high calorie diet induced hyperlipidemia – A biochemical study in male Sprague dawley rats. T.A.K. Mumtaz Begum	38 SD Rats (Male)	36 SD Rats (Male)	Approved Remove the dose response study. Second plan of the study to include. 100mg dose & 400mg dose groups.
15	XXIII/VELS/PCO L/15/2000/CPCSE A/ IAEC/07.02.2020	Augementing the bioavailability of hydrophobic molecules by nanotechnology. C.Venkatasubramaniyam	36 SD Rats (Male)	30 SD Rats (Male)	Approved 10 Animals in each group.

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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	Porinbal
Dr. S. R. Srinivasan	CPCSEA Main Nominee	S 1. 2. 3. 8. 80 80
Dr. A. Muthuvel	CPCSEA Link Nominee	A. Mitigalos
Dr. P. Sriram	CPCSEA Scientist from outside Institute	- ABSENT-
Shri. M. Ravichandran	CPCSEA Socially Aware Nominee	1. D. S. Japan
Dr. P. Kanakaraj	Veterinarian	P. K. C.
Dr. K. G. Kripa	Scientist from different biological discipline	Vert Blazon
Dr. T. S. Shanmugarajan	Scientist from different biological discipline	1-15012020
Dr. V. Santhosh Kumar	Member Secretary and Scientist Incharge of Animal House Facility	V.S.th. 3/2/20
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Attendance Sheet

Name	Designation	Signature
Dr. R. Dinakaran Michael	Chairman, IAEC	Pomiclean
Dr. S. R. Srinivasan	CPCSEA Main Nominee	2.1.2
Dr. A. Muthuvel	CPCSEA Link Nominee	(Mitting 2)
Dr. P.Sriram	CPCSEA Scientist from outside Institute	- ABSENT-
Shri. M. Ravichandran	CPCSEA Socially Aware Nominee	agraga TAL
Dr. P. Kanakaraj	Veterinarian	1. Way
Dr. K. G. Kripa	Scientist from different biological discipline	Key Les
Dr. T. S. Shanmugarajan	Scientist from different biological discipline	N8180
Dr. V. Santhosh Kumar	Member Secretary and Scientist Incharge of Animal House Facility	V. S. th. 3 = 12/20