

The following **Research Protocols** for animal research have been approved for the experimentation by the IAEC, KU in the meeting held on 13-04-2022 and the protocols can be initiated from this date and should complete within one year i.e before 12-04-2023.

S.No	Names of the Scholar	App lica tion No:	Research Topic	IAEC-KU-No.	Animals- Approved	Rem arks
01	Names of the PhD-Scholar: M.Madhavi Name of the Supervisor: Prof. Y.Narsimha Reddy	01	Studies on pharmacodynamic and Pharmacokinetic interaction of some phytochemicals with Selected antidiabetic, antiepileptic and antihyperlipidemic Drugs	(01/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain: Rats M&F Species: Wistar Total No.Apr: (96) <i>In Vitro</i> = nil Toxicity Study:Nil Chpt.1= (30) Chpt.2= (36) Chpt.3= (30)	Proceed with the study within a year from date of approval
02	Names of the PhD-Scholar: R. Rajendra Prasad Name of the Supervisor: Dr. Shayeda	05	Development and evaluation of nanoformulations for some drugs	(02/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Rars M Species: Wistar Total No.Apr: (24) <i>In Vitro</i> =Nil Toxicity Study: Nil Chpt.1= (24) Chpt.2=Nil Chpt.3=Nil	Proceed with the study within a year from date of approval
03	Names of the PhD-Scholar: Mr. Amma Venu Name of the Supervisor: Prof. Y.Narsimha Reddy	03	Studies on Nephroprotective and Anti-oxidant activity of some Indian medicinal plants.	(03/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain: Rats-Male Species: Wistar Total No.Apr: (120) <i>In Vitro</i> =Nil Toxicity Study: (30) Chpt.1=(30) Chpt.2=(30) Chpt.3=(30)	Proceed with the study within a year from date of approval
	Names of the				Strain:Rats Male	Proceed



04	PhD-Scholar: Swathi Jaku Name of the Supervisor: Dr. J. Krishnaveni	04	Development of Intranasal formulations for substances of natural origin for the treatment of neurodegenerative disorders	(04/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Species: Wistar Total No.Apr: (216) <i>In Vitro</i> =Nil Toxicity Study:Nil Chpt.1= (108) Chpt.2= (108) Chpt.3=Nil	with the study within a year from date of approval
05	Names of the PhD-Scholar: K.Rajeswari Name of the Supervisor: Dr.V. Swaroopa Rani	05	Studies on bioenhancing ability of some phytochemicals on some CYP and P-gp substrate drugs	(05/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain: Rats male Species:Wistar Total No.Apr: (90) <i>In Vitro</i> = (30) Toxicity Study:Nil Chpt.1= (30) Chpt.2= (30) Chpt.3= Nil	Proceed with the study within a year from date of approval
06	Names of the PhD-Scholar: P.S.Malathy Name of the Supervisor: Prof. Y.Narsimha Reddy	06	Pharmacokinetic and Pharmacodynamic interactions of Phytoconstituents with some conventional drugs.	(06/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Mice Male Species:Swiss Albin Total No.Apr: (102) <i>In Vitro</i> =Nil Toxicity Study: Nil Chpt.1=(30) Chpt.2=(36) Chpt.3=(36)	Proceed with the study within a year from date of approval
07	Names of the PhD-Scholar: M.Rama Name of the Supervisor: Prof. Y.Narsimha Reddy	07	Amelioration in Learning and Memory of Some Indian Medicinal Plants by Neuronal Cell Injury Induced Animal Models.	(07/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Mice Male Species:Swiss Albin Total No.Apr: (120) <i>In Vitro</i> =Nil Toxicity Study: (30) Chpt.1=(30) Chpt.2=(30) Chpt.3=(30)	Proceed with the study within a year from date of approval
08	Names of the PhD-Scholar: D.Saritha Name of the Supervisor: Dr. J.	08	Development and evaluation of nanocarrier based Transdermal drug delivery systems of selected drugs	(08/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Rats Male Species: Wistar Total No.Apr: (216) <i>In Vitro</i> =Nil Toxicity Study:Nil Chpt.1= (72)	Proceed with the study within a year from date of approval



	Krishnaveni				Chpt.2= (72) Chpt.3=(72)	
09	Names of the PhD-Scholar: Ms. Gouthami Thumma Name of the Supervisor: Dr. Shayeda	09	Design, Characterization and Evaluation of Nano Formulations to Enhance Bioavailability of Some Drugs	(09/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain: Rats-Male Species: Wistar Total No.Apr: (30) <i>In Vitro</i> =Nil Toxicity Study:Nil Chpt.1= (30) Chpt.2= Nil Chpt.3= Nil	Proceed with the study within a year from date of approval
10	Names of the PhD-Scholar: Kambakam. Venkatalaks hmi Name of the Supervisor: Dr.V. Swaroopa Rani	10	Evaluation of some medicinal plants for antidiabetic activity	(10/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Rats male Species:Wistar Total No.Apr: (126) <i>In Vitro</i> =Nil Toxicity Study:Nil Chpt.1= (42) Chpt.2= (42) Chpt.3= (42)	Proceed with the study within a year from date of approval
11	Names of the PhD-Scholar: P.Durga Name of the Supervisor: Dr. N.Prasad	11	Improvisation of Anticancer activity of Polyphenols in Animals by Co crystal Technology	(11/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Rats M&F Species: Wistar Total No.Apr: (72) <i>In Vitro</i> =Nil Toxicity Study: Nil Chpt.1= (24) Chpt.2=(24) Chpt.3=(24)	Proceed with the study within a year from date of approval
12	Names of the PhD-Scholar: M.Sravanthi Name of the Supervisor: Dr. Shayeda	12	Green biosynthesis, Charecterization, In Vitro Pharmacological Activities and investigational acute toxicity study of Herbal medicated Nanoparticles on animal models	(12/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain:Rate Female Species:Wistar Total No.Apr: (30) <i>In Vitro</i> = Nil Toxicity Study: (30) Chpt.1= Nil Chpt.2= Nil Chpt.3= Nil	Proceed with the study within a year from date of approval
	Names of the				Strain: Rats male	In vitro



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KAKATIYA UNIVERSITY

INSTITUTIONAL ANIMAL ETHICS COMMITTEE
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Reg.1820/GO/RE/S/15/CPCSEA; DATE: 26/09/2018 to 25/09/2023

13	PhD-Scholar: S.Anusha Name of the Supervisor: Dr.V. Swaroopa Rani	13	Appraisal of some medicinal plants for the management of Diabetic complications through inhibition of aldose reductase and advanced glycation endproducts formation.	(13/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Species:Wistar Total No.Apr: (115) <i>In Vitro</i> = (7) Toxicity Study:Nil Chpt.1= (54) Chpt.2= (54) Chpt.3= Nil	Should be finished first then Proceed with the study within a year from date of approval
14	Names of the PhD-Scholar: S.Manjula Name of the Supervisor: Dr.G. Sammaiah	14	Synthesis and evaluation of new Isatin Derivatives for their possible biological activities	(14/IAEC/UCPSc/K U/2022: CPCSEA 2018-23).	Strain: Rats male Species:Wistar Total No.Apr: (126) <i>In Vitro</i> = Nil Toxicity Study:Nil Chpt.1= (42) Chpt.2= (42) Chpt.3= (42)	<i>In vitro</i> Should be finished first then Proceed with the study within a year from date of approval

By

Member Secretary
Institutional Animal Ethics Committee
KAKATIYA UNIVERSITY,
HANAMKONDA, 506009.