Animal House

An independent Animal House is available on the college campus for housing the small laboratory animals required for teaching of B. Pharm. and M. Pharm. classes; and for carrying out pre-clinical studies by doctoral students. This Animal House has been built as per the norms of CPCSEA (Committee for the Purpose of Supervision of Experiments on Animals, Ministry of Forests and Environment, Govt. of India) and is also the mandatory requirement of PCI (Pharmacy Council of India) and AICTE (All India Council for Technical Education). Various laboratory animals like Swiss mice, Wistar rats and white rabbits, are procured from Disease Free approved Animal House, SVE, Bangalore as and when required and stored in this Animal House for further use in teaching and research.

Institutional Animal Ethics Committee (IAEC) has been constituted as per the norms of CPCSEA. Dr. N.V. Sreekanth Babu, Founder & Hon. Chairman, Animal Care Land, Tirupati is the CPCSEA nominee (nominated by the Government of India) and Dr. V.H. Rao, Professor & Head, Physiology Department, College of Veterinary Science, Tirupati is the link nominee (nominated by the Government of India) on IAEC of Sree Vidyanikethan College of Pharmacy. Dr. S. Mohana Lakshmi, Professor of Pharmacognosy is the Member-Secretary of IAEC. In addition to this, there are 8 more members on IAEC. Institutional Animal Ethics Committee (IAEC) grants permission to carry out various experiments on small animals and approves experimental protocols of all research projects involving animal usage. It also takes care and advises the researchers/students policies and practices concerning the care and use of animals. Pre-clinical research is very essential before carrying out the clinical trials, in new drug discovery. At present, the faculty and students are engaged in Anti diabetic, anti cancer, anti anxiety, anti hyperlipidemic, anti – atherosclerotic, anti urolithiatic, wound healing, anti nephrotoxic, anti ulcer, anti obesity, cardiovascular activities.

Facilities available in Animal House:

The round the clock air conditioned animal House consists of separate cabins for storing of various small laboratory animals such as Swiss mice, Wistar rats, New Zealand white rabbits to avoid disease transmission and inter-species conflicts. The rooms have diurnally operated lighting mechanism providing 12 hrs of light and 12 hrs of dark cycle with 100% fresh air. A well ventilated washing room is available for washing the animal cages and other equipment and a changing room for the animal attendant. Only authorized personnel were allowed to access animal facility so that to minimize risk of microbial contamination. They are well experienced and trained in animal handling and care. Good laboratory practices are followed in the maintenance and upkeep of animals all through. There are three
Pharmacology laboratories dedicated to pre-clinical studies and research work in Pharmacology. In addition to above, there are separate rooms for storing all records, Animal feed and project presentations.

A Meeting of IAEC members, Sree Vidyanikethan College of Pharmacy