



Approved by AICTE, PCI, BTEUP Affiliated to AKTU, Lucknow

Lloyd Animal Facility for Experimentation (LAFE)





VISION

To provide basic and advanced animal research and training facilities for the development of Pharmaceuticals, Cosmetics products & Nutraceuticals.

MISSION

To improve the quality of human life and to search for cure of the various ameliorating diseases, use of living animals has become vital in different fields of bio medical, clinical and basic research. While, we strive various alternatives such as *in-vitro* cell and tissue cultures, computer simulator software, *in-vivo* studies using animal models are sometimes necessary. So, our mission is to provide facilities for conducting animal study by strictly following the guidelines of Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Government of India.

ABOUT LAFE

Lloyd Animal Facility for Experimentation (LAFE) at Lloyd Institute of Management & Technology (Pharm.) is established to fulfill the requirements of various investigators from different research institutions, industries and academic institutions across the Nation. We are always ready to meet the growing demand for high quality laboratory facilities in emergent field of Experimental Pharmacology and medicine. LAFE is registered with the committee for the purpose of control and supervision of experiments on animals (CPCSEA), Ministry of Environment and Forests, Government of India (Registration Number: 1206/PO/Re/S/ 08/CPCSEA. Moreover, all the activities associated with animal experimentations are performed as per the guidelines of CPCSEA, New Delhi as well as institutional guidelines under the supervision of Institutional Animal Ethics Committee (IAEC). A well trained and qualified team ensures to carry out research and keep it in accordance with the standards established by the CPCSEA. LAFE beacons Industries, Research institutions, Scientists & Scholars for Collaborative as well as independent research in a cost effective manner for the betterment of mankind.



PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING FACILITIES

LAFE is currently operational in screening of following activities:

Screening of Anti-inflammatory and Anti-pyretic Drugs

Screening of Behavioral **Parameters**

Screening of **Analgesic Drugs**

Screening of **Antiepileptic Drugs**

Screening of Pharmacokinetic Studies

Screening of **Anti-ulcer Drugs**

Screening of Anti-depressant Drugs

Screening of Anti-diabetic Drugs **Dermatological Studies**

Toxicity Studies

ANIMAL HOUSED IN THE FACILITY



Rats- Albino Wistar/ **Sprague Dawley**



Mice- Swiss Albino



Rabbits

INFRASTRUCTURAL FACILITIES

Our LAFE Includes:

- Quarantine Room
 Experiment Room
- Animal Store Room
 Wash Area
- Breeding Room
- Bedding & Feed Storage Room



INSTRUMENTATION FACILITIES

We have a dedicated pharmacological research lab with several instruments such as:



Actophotometer



Elevated Plus Maze





Rota Rod Apparatus Plethysmograph





Eddy's Hot Plate

Analgesiometer



Histamine Chamber



pH Meter





Centrifuge

Microscope



Deep Freezer



HPLC

WHY US?

- Complete Pharmacological Screening
- Helps in Developing Study Protocols
- Validated Results

- Data Interpretation
- Well Trained Staff to Carry Out Experiments
- On Time Services

CONTACT US:

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