



**LLOYD INSTITUTE OF
MANAGEMENT & TECHNOLOGY (PHARM.)**

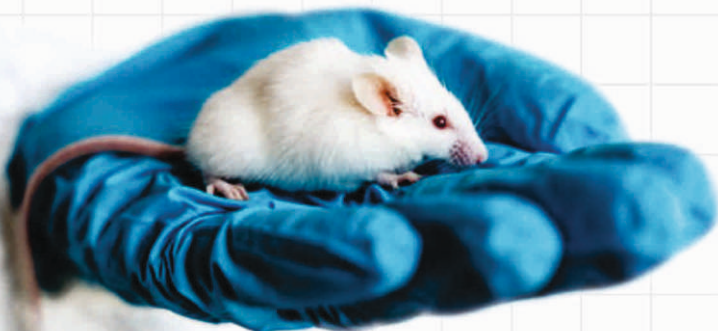
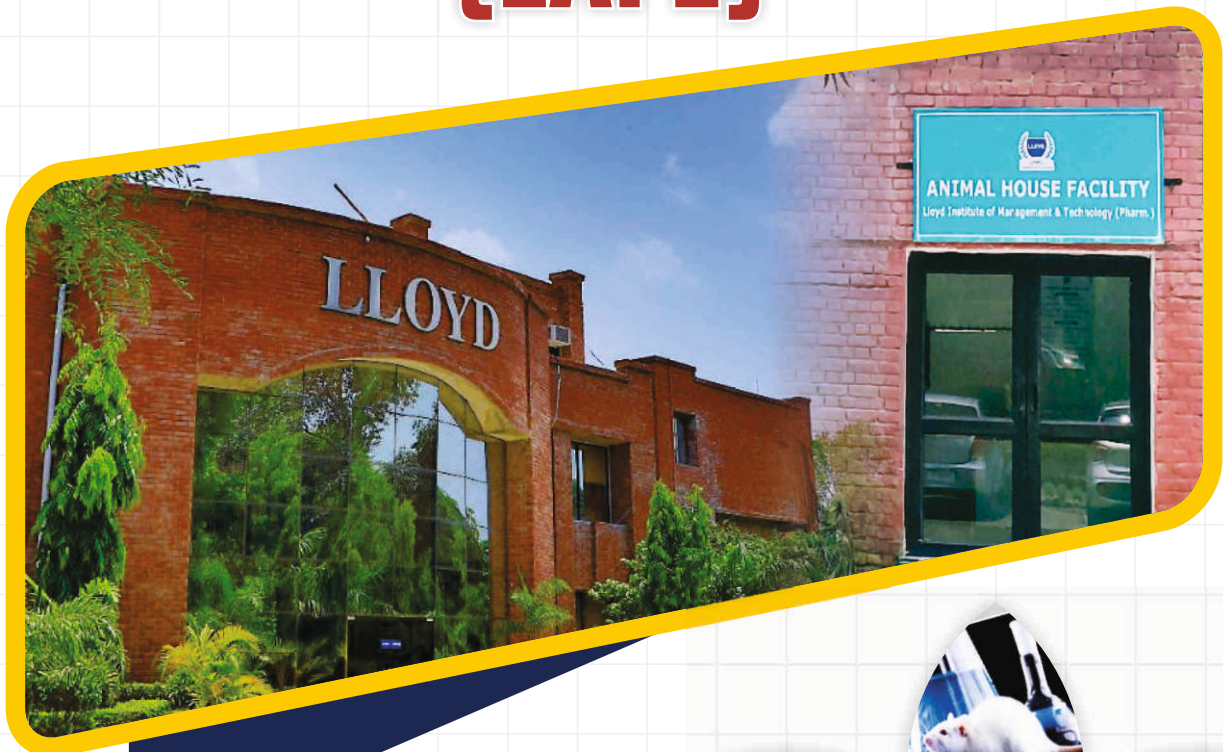
• EDUCATE • INNOVATE • EMPOWER

NBA Accredited
NATIONAL BOARD
OF ACCREDITATION
B. Pharm. from 2018

Approved by PCI &

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 LIFE

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

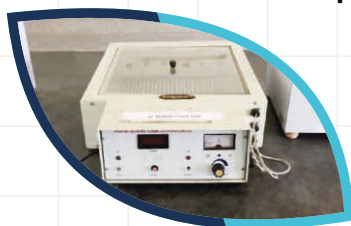
INFRASTRUCTURAL FACILITIES

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:



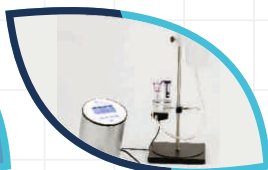
Actophotometer



Elevated Plus Maze



Rota Rod Apparatus



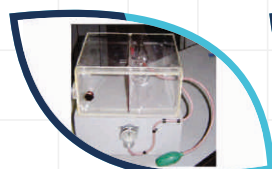
Plethysmograph



Eddy's Hot Plate



Analgesimeter



Histamine Chamber



Electroconvulsimeter



pH Meter



Microscope



Centrifuge



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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