

NATIONAL SEMINAR ON

"Role of Experimental Animals in Drug Discovery and Development: Ethical Issues and Alternatives"

9th June, 2017

Sponsored by



ORGANIZED BY

**KIET SCHOOL OF PHARMACY
KIET GROUP OF INSTITUTIONS
MURADNAGAR, P.BOX-02
GHAZIABAD - 201206
(UTTAR PRADESH)
TELEPHONE: 01232-227980**

About KIET (College code:029)



Krishna Institute of Engineering & Technology (KIET) was established in 1998 by Krishna Charitable Society at Ghaziabad, U.P. The Institute offers B.Tech Degree courses in seven disciplines i.e. CSE, ECE, EN, IT, ME, CE & EI and M.Tech in four disciplines i.e. CS, EC, EN, ME, MCA, MBA & Pharmacy (B.Pharm & M.Pharm,) Courses to meet varied aspirations of the students. KIET is accredited by NAAC (An autonomous Institution of the UGC) with A Grade for 5 Years.

About KSOP (College code: 199)



KIET School of Pharmacy (KSOP) Ghaziabad was established by Krishna Charitable Society in 2005, after realizing the prospects and potential of the course in the emerging scenario of the global pharmaceutical industry and education. KIET School of Pharmacy is located on Ghaziabad - Meerut Highway NH-58 near Ghaziabad, which is well connected by road and rail. KIET School of Pharmacy is a premier institute in the state of Uttar Pradesh for education in pharmacy. The institute has been consistently ranked amongst the top 5 in the state because of its excellent academic performance since its inception. In the academic year 2007-08, KSOP achieved top ranking in UPTU by registering the highest percentage (88%) of all clear passed students and in academic year 2008-09, KSOP had 90% of all clear passed students. KSOP earned the reputation of being the much sought-after destination for aspiring students because of its strong academic achievement. We are committed to the betterment of the students. We organize regular workshops, seminars, extension lectures, field work and industrial visits. KSOP has intellectual, dedicated and highly experienced faculty members for the academic progress of the students. The College is equipped with all the modern instruments and machinery to provide the best practical training to budding pharmacists. It also provides a healthy academic atmosphere to the students to achieve their goals and fosters an academic environment in which the performance, goals and growth of each individual can be assessed. Department is accredited by NAAC grade 'A' for five years.

KSOP is also AKTU approved research center for Ph.D.

Invitation:

Dear Colleagues,

Pharmacist is a person who remains engaged in the services of the society for lifetime. Pharmacist is the integral part of the healthcare system since time immemorial.

It gives me immense pleasure to inform you that around more than 100 eminent scholars, academicians and industry professionals from different parts of the country are expected to participate

We approach you with a request to participate with faculty & students of your college/ institute/organization. This seminar will be an ideal platform to learn the ethical issues related experiment on animals and vis a vis alternatives to animal use in the experimental research.

Your valuable participation in the seminar would certainly make its outcome more meaningful.

**Thanking You
Yours Sincerely
ORGANIZING SECRETARY**

ABOUT SEMINAR:

Objective & Context

1. To discuss and aware the research scholars about the rules & guidelines of CPCSEA for the use of animals in experimental research.
2. To impart knowledge on alternatives to the animal for the undergraduate Pharmacy students.

Relevance

Animals are important contributors in the process of drug discovery and development starting from the basic research that seeks to examine normal biological process and the nature of disease to the more specific, applied objective and concern the development of new medicine or vaccines, improved diagnosis or better method of toxicity testing animals keep on playing a crucial role in the above processes. Many people or organizations, who are concerned about animal suffering, are critical of the permissibility of animal research on ethical grounds. However, there are critics who also object the restrictions on the use of animals in Pharmaceutical research on the scientific ground.

In this concern, CPCSEA has framed some rules & guidelines for the rational use of animals and welfare of animals. The welfare implications for animals involved in research are as varied as the research itself. Apart from the methodology involved in experiments on animals, non-experimental factors such as housing, husbandry and the training of those handling the animals, especially in relation to the implementation of refinement, all influence the welfare. The concept of “4R” by the CPCSEA is an important aspect to be understood by the researchers for the rational use of animals in research.

Thereby on the basis of ethical and scientific background, it becomes mandatory to discuss with and to make aware the research scholars about the rules & guidelines of CPCSEA for the use of animals in experimental research. Apart from it, discussions and sessions on alternatives to the animals are the need of time especially for the undergraduate pharmacy students.

Benefits to Faculty

Faculty members engaged in research work will be able to understand the legal obligations, rules and guidelines of CPCSEA for the experiments on animals.

Faculty member involved in UG level teaching will be able to understand the same as well as will be able to apply the new techniques as “Alternatives to Animal Use”.

Expected Outcome

1. Better understanding of legal obligations, rules and guidelines of CPCSEA for the experiments on animals
2. Promotion of the objective of CPCSEA i.e. - To ensure that animals are not subjected to unnecessary pains or suffering before, during or after performance of experiments on them
3. Implementation of newer techniques as “Alternatives to Animal Use” in UG Course curriculum.

ORGANIZING COMMITTEE:

Patron: Dr. J. Girish, Director, KIET Group of Institutions

Convener: Prof.(Dr) J. Sahoo, Principal, KSOP

Organizing Secretary: Dr. Mandeep Kumar Arora

Joint Secretaries: Mr.Praveen Kumar Dixit ,Mr.Himanshu Aggarwal

Important Dates: Last date for registrations: 05-June-2017

Contact information: Completed registration forms and college I-cards should be mailed to- praveen.dixit@kiet.edu /himanshu.aggarwal@kiet.edu

Incomplete forms are liable for rejection.

IMPORTANT DATES

Last date of submission of registration form: 05/06/2017

Any query may be directed to:

Mr.Praveen Kumar Dixit

Joint secretary

Email:praveen.dixit@kiet.edu

Mob: +91 8192026467

Mr.Himanshu Aggarwal

Joint secretary

Email:himanshu.aggarwal@kiet.edu

Mob: +91 9456639009

REGISTRATION FORM

All fields are mandatory. Please fill the form in CAPITAL Letters only. All communication will be made through E-mail, so, please mention your E-mail ID correctly in CAPITAL Letters. (Participants have to submit a copy of College/Institute ID attested by Principal/ Head of Institution with the form)

Name: _____

Age: _____ M/F: _____

Institute (Name and Address):

Course and year: _____

Email id: _____

Phone No. _____

Alternate contact no:

Registration charges

Per head

Students (B.Pharm/M.Pharm)

200/-INR

Research scholar

200/-INR

Faculty

200/-INR

Industry delegate

500/-INR

Accompanying person

100/-INR

PROGRAM SCHEDULE

Registration: 08:30 am - 09:30 am

Inaugural Session: 09:30 am - 10:00 am

First Technical Session: 10:00 am - 01:00 pm

Lunch break: 01:00 pm - 02:00 pm

Poster/oral Presentation: 02:00 pm - 04:00 pm

Valedictory Session: 04:00 pm - 04:30 pm

(Signature of the Participant)

Date:

Forwarded by Principal / Head

(Signature with seal)