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Organizing committee:

Dr. N. Venkata Rami Reddy, Convener

Dr. A. T. Venkatramana Reddy, Organizing Secretary

Organizing committing members

Dr. S.P. Venkata Ramana

Dr. V. Anuprasanna, Coordinator of the Department

Dr. P. Mariya Das

Ms. B. Manaswitha

Research scholars and students

Invited speakers:

Prof. V. H. Rao (Rtd.)

Sri Venkateswara Veterinary University, Tirupati.

Dr. Girinath G. Pillai, PhD

Zastra Innovations Pvt. Ltd., Bangalore.

Dr. T.K. Praveen. M.Pharm., Ph.D.

JSS College of Pharmacy, Ooty.

Dr. M. Mahesh Kumar

Principal Scientist, CCMB, Hyderabad.

Dr. K. Jagadeeswara Reddy

Sugen Life Sciences Pvt. Ltd., Tirupati.

National Seminar cum Workshop On Alternatives to Animal Experiments for Life Science Research on 24-25th February 2020

Sponsored by

Yogi Vemana University, Kadapa

CSIR, New Delhi

**Andhra Pradesh State Council of Higher
Education (APSCHE), Tadepalli, A. P.**



Organized by

Department of Zoology

Yogi Vemana University

Kadapa – 516 005, A.P.

www.yogivemanauniversity.ac.in

Convener

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About the university

Yogi Vemana University, an emerging premier state university among the newly established universities having its headquarters at Kadapa, YSR district, Andhra Pradesh. The main campus of the university is located 15 Kms away from Kadapa city on the Kadapa-Pulivendula road. The university has adequate infrastructural facilities viz., majestic buildings with modern architecture and laboratories with sophisticated instruments and hostels with modern amenities in a serene atmosphere. The university has at present 27 departments with highly qualified and experienced faculty members. The university is moving forward with its aim of creation and dissemination of knowledge, attainment of enlightened wisdom through advancement of true learning, teaching, research and service.

About the department

The department was started from the academic year 2008-09. The department is providing academic training for masters degree in Zoology, Ph.D., in Zoology and giving guidance to the students for CSIR-UGC-NET examination and creating awareness in competitive exams. We are also conducting student seminars, debates etc. to make them strong in academics. The vision of the department is to undertake research work and conduct seminars/conferences both National/ International level on issues like biodiversity, conservation, health education and, environment. The department has succeeded in obtaining major resources from various funding agencies like UGC, DBT, DST, SERB, CSIR etc.

About the workshop

The number of animals used in research has increased with the advancement of research and development in medical technology. Every year, millions of experimental animals are used all over the world. The pain, distress and death experienced by the animals during scientific experiments have been a debating issue for a long time. Besides the major concern of ethics, there are few more disadvantages of animal experimentation like requirement of skilled manpower, time consuming protocols and high cost. Various

alternatives to animal testing were proposed to overcome the drawbacks associated with animal experiments and avoid the unethical procedures. A strategy of 3 Rs (i.e. reduction, refinement and replacement) is being applied for laboratory use of animals. Different methods and alternative organisms are applied to implement this strategy. These methods provide an alternative means for the drug and chemical testing, up to some levels.

Target audience: Post graduate students, research scholars and faculty members of life sciences from graduate, undergraduate's colleges and universities.

Goal: To provide better insights to the students, researchers, faculty working with animals for their research and suggest good alternative to the animal experiments like Insilco and virtual dissections etc.

Abstract : Abstracts in word format related to alternatives to animal experiments are invited from the interested participant for oral /poster presentation on or before 19-02-2020.

Registration:

Registration fee would be **Rs. 600/- for Faculty, Rs. 400/-** for Students & Research scholars. Interested B. Pharm, postgraduate (M.Sc., M. Pharm.), research students and faculty members are requested to send their registration details and abstract to nvramireddy@gmail.com on **or before 19-02-2020**. The registration details must contain name, designation, institute address, phone number, e-mail address, etc. Registration includes workshop kit and working lunch. Accommodation (limited) will provide on the basis of payment.

Payments should be made in favor of "Head, Zoology, A/c # 31006230029, SBI, YVU Campus, Kadapa; IFSC: SBIN0010109"

Contact:

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Convener

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Venue: Inauguration followed by sessions will be organized at the E-class room (Room no 180, Sir C.V. Raman Science Block), Yogi Vemana University College, Kadapa.