

Dear Participants,

It gives me immense pleasure to invite you to participate in the State level Seminar-cum-Workshop being organized during 22nd and 23rd February 2013 at the School of Life Sciences, Swami Ramanand Teerth Marathwada. University, Nanded (MS) India.

About the Seminar-cum-Workshop: Over the past few years, computers have attracted widespread interest as teaching tools in the biological sciences. With the advent of readily accessible and relatively cost effective computer technology, there has been a marked increase in the use of computer-based education delivery systems in universities and institutions of higher learning.

Recently, the University Grants Commission, New Delhi, has recommended for discontinuation of animal experiments in Life Sciences in a phased manner and suggested replacement of animal experimentation with alternate approaches for education, training and in basic research. The UGC has also issued guidelines on the acquisition and development of alternative methods to improve quality of teaching programs in Zoology and allied disciplines. Considering the seriousness of the issues of animal experimentation through decreased animal use by non-animal techniques, up-gradation of curriculum with appropriate educational strategies like problem solving, creative thinking and combined approaches have to be used to teach different papers. Scientist across the world have also focused the possibility of reduction of main species of

animals particularly rodents, amphibians and fish for teaching and research activities.

Many countries, including United States, Canada, European Member States and others have already begun search for possible alternatives to face the challenges involving animals in research. The search for alternative strategies such as computer based simulations / modeling / in-vitro techniques are certainly an attractive option in animal experiments to mitigate the pain and distress of these animal species.

The main intent of this seminar-cum-workshop is to create spark and interest in the teaching community dealing with animal experimentation and testing to become active and independent learners in using technology more effectively in an inexpensive manner. The target group for this seminar-cum-workshop include selected group of faculty members who have an exposure to IT to make them modern in their outlook, thinking and behavior. Through invited presentations and Hands-on, this seminar-cum-workshop would address issues that would promote cross fertilization of ideas which also tends to promote the standards of laboratory experiments.

About the University: Established in 1994, Swami Ramanand Teerth Marathwada University is an affiliated university located in Nanded, Maharashtra State and has emerged as one of the fast growing universities in the country. The city of Nanded with its historical background has a unique blend of history, and modern outlook, prepared to face the

challenges of higher education in 21st century.

In order to uphold zealously its mission of promoting, acquisition and dissemination of knowledge through fearless and sustained pursuit of excellence, the university has implemented School system and credit-based education as suggested by the UGC and NAAC, aiming to uphold a sound education that reflects the agenda for higher learning in India.

The University, located about 12 kms from the Nanded city on the State Highway (Latur Road), is situated on the banks of River Godavari in Southeastern part of Maharashtra State. The place is well connected by rail, road and air with other principal cities by train from Mumbai, Delhi, Nagpur, Bengaluru, and Hyderabad. Nanded is connected by air to Mumbai and other nearest airports. Generally the climate is cool and pleasant during February.

REGISTRATION FEE

Rs. 750/-

LAST DATE OF REGISTRATION

18 February, 2013

Registration fee should be sent by Demand Draft/Local Cheque of any Nationalized Bank, in favor of 'Finance and Accounts Officer, SRTM University', payable at Nanded-431606. All the correspondence should be addressed to the Organizing Secretary, State Level Seminar cum Workshop on "Integration of Computer Assisted Learning Resources in Animal Experiments. Write your full name & address on the back of DD.

**State Level Seminar-Cum-Workshop
On Integration of Computer Assisted
Learning (CAL) Resources in Animal
Experiments (SSW-CALRAE)
22nd & 23rd February 2013**



ORGANIZED BY

**School of Life Sciences
Swami Ramanand Teerth Marathwada
University Nanded-431606 (MS), India
Website: srtmun.ac.in**



SPONSORED BY

**Swami Ramanand Teerth Marathwada
University Nanded & Mahatma Gandhi
Doerenkamp Center for Alternatives to
Use of Animals in Life Science Education,
Bharathidasan University, Tiruchirappalli**

VENUE

**School of Commerce & Management
Sciences**

CONVENER

Dr. G. Gyananath
(Professor and Director)
School of Life Sciences
S.R.T.M. University, Nanded
Mobile No. : 9850486910
(Email: gyananath52@gmail.com)

CHIEF PATRON

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ADDRESS FOR CORRESPONDENCE

ORGANIZING SECRETARY,

Dr. S. P. Chavan

Associate Professor,
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Mobile No. : 9421046372
(Email: dr_spchavan@rediffmail.com)

REGISTRATION FORM

Name:

(Full Name, Surname first)

Address for Correspondence:

Email:

Mobile No.:

Specialization:

Accommodation Required: Yes/No

Guest House/Hotel

(Accommodation in hotel can be arranged
on request and charges towards
accommodation in hotel and Guest House
should be borne by the participants)

Arrival Date and Time:

Departure Date and Time:

DD No.

Date:

Bank Name

(Registration Fees Rs. 750/- only on any
Nationalized Bank, in favor of 'Finance and
Accounts Officer, SRTM University', payable at
Nanded-431606. **Registration fees in cash
will also be accepted at the University Cash
Counter after Counter Signature of the
Convener/ Organizing Secretary). Seats
limited to 100, no spot registration. Please
do not send any research paper for oral or
poster presentation.**

Signature