

REGISTRATION FORM

Name:

Designation:

Address:

Email:

Telephone:

D.D. No. and date:

Signature of Applicant

Registration fee:

Faculty/Scientists : Rs.400/-

Research Scholars: Rs. 200/-

The Demand Draft from a Nationalized Bank should be in favour of "Convenor, National Symposium, Department of Botany, OU", payable at State Bank of Hyderabad, Osmania University branch, Hyderabad.

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All other Faculty members of Dept. of Botany, OU

National Symposium on Current Trends in Biotechnology

29th & 30th Nov. 2013



Organized by
Department of Botany,
Osmania University
Hyderabad 500007

BACKGROUND

Recent advances in Plant Sciences have provided strong basis for initiating comprehensive research on various branches of Biotechnology for human welfare. Biotechnology has greater impact and influence in the fields of health, food/agriculture, industry and environmental protection. Techniques have been developed to find and produce rare valuable metabolites, to change hereditary traits of plants and animals, to diagnose diseases, to produce useful industrial chemicals and to clean up and restore the environment. In recent times, Indian scientists have made significant progress in various aspects of Biotechnology. In this context, a National Symposium on "Current Trends in Biotechnology" is planned during November 29-30, 2013 at Osmania University, Hyderabad (AP).

ABOUT THE DEPARTMENT

The Department of Botany was started in 1924 for undergraduates, M.Sc. introduced in 1934 and Ph.D. program in 1951. The Department has excellent infrastructure, library, computer lab and internet facilities. The Department offers three specializations at M.Sc. with an intake of 55:

- Applied Mycology and Molecular Plant Pathology
- Applied Plant Physiology and Molecular Biology

- Biodiversity, Phytochemistry and Biotechnology of Medicinal Plants.

The Faculty members undertake research in Molecular Genetics and Biotechnology; Plant Physiology; Taxonomy, Anatomy, Embryology and Medicinal plant research; Applied Mycology and molecular Plant Pathology; Algology, Hydrobiology and Ecology. The Department successfully implemented DST-FIST, UGC-COSIST and UGC-DSA-III and has been granted FIST-II by DST. The Department is collaborating in DBT-ISLARE, DST-PURSE, UGC-CPEPA and UGC-UPE programmes of the University. The Faculty has received several awards and Research grants from funding agencies like UGC, DST, CSIR, DOEn, DBT, DNES, ICAR, ICMR, MoENF, NMPB, and APNL. The Department has so far awarded 410 Ph.Ds, published 2,500 research papers and 50 books. The Department has organized 4 International and 20 National conferences and 10 workshops.

OBJECTIVES OF THE SYMPOSIUM

- To deliberate on recent achievements in different branches of Biotechnology and their impact on Agriculture, Healthcare, Industry and the Environment.
- To provide a congenial academic platform for exchange of ideas on recent trends in biotechnology among Academicians, Scientists & Researchers.
- To provide an avenue for the Research Scholars to present their research work and interact with experts from different areas of Biotechnology.

The Symposium comprises invited lectures in various fields of Biotechnology and Poster presentations. The sessions include:

1. Medicinal Plant Biotechnology, Biodiversity & Aspects of Applied Physiology & Molecular Genetics.
2. Biotechnology and Healthcare
3. Microbial Biotechnology
4. Environmental Biotechnology

With the idea of encouraging the competitive spirit among Research scholars, Merit Certificates will be awarded to the first author of the Best Poster Presentation.

CALL FOR ABSTRACTS:

Participants interested in presenting posters are requested to send their abstracts in MS-Word 2003/2007 on A-4 size paper with double spacing not exceeding 300 words. The title of the paper, name(s) of author(s) and their address should be properly mentioned.

The abstract should be submitted as a Hard copy and Soft copy by email to departmentofbotanyou@gmail.com on or before October 31st 2013. The abstract must be accompanied with the registration fee. Abstracts will be published in the Souvenir to be released at the inaugural session.

TRAVEL & ACCOMMODATION:

Hyderabad is a Metropolitan City well connected by air, rail and road.

Participants are requested to make their own arrangements for travel and accommodation. A number of budget-hotels are located at short distance from the venue.

Delegates/Participants are requested to make their travel arrangements on their own.

