

CHIEF PATRON

Prof. D. Ravinder

Vice-Chancellor
Osmania University, Hyderabad

PATRONS

Prof. P. Laxminarayana

Registrar, O.U

Prof. B. Reddy Naik

OSD to VC, O.U

Prof. G. Mallesham

Dean, Development & UGC affairs, O.U

Prof. A. Balakishan

Dean, Faculty of science, O.U

Prof. B. Veeraiah

Principal, College of Science, O.U

Prof. Smita C. Pawar

Director, CFRD, O.U

Head, Dept. of Genetics and Biotechnology
Chairperson, BOS-Biotechnology

CHAIRMAN

Prof. J. Laxman Naik

Principal, U.C.S.S, O.U

CO-CHAIRPERSON

Dr. N. Lakshmi Bhavani

Vice Principal, U.C.S.S, O.U
Coordinator, Dept. of Biotechnology

ABOUT THE WORKSHOP

Modern biotechnology is playing a crucial role in elucidating molecular causes of disease and in developing new diagnostics and better targeted drugs. Diagnostics and treatment are becoming intertwined and are growing closer together with the possibility of successful treatment depending largely on availability of diagnostic techniques. Progress in medical biotechnology means specific and safe treatment of patient illnesses and to the healthcare industry it is an opportunity and a challenge.

AIM OF THE WORKSHOP

- To provide hands on experience in preparing nanoparticles and demonstrate their biological activity
- To give insights into recent developments in nanotechnology and highlight the close interrelation between Bionanotechnology, diagnostics, pharmaceuticals and treatment.

SPEAKERS:

Dr. B. Vijaya Lakshmi

I/C Director
Institute of Genetics and
Hospital for Genetic Diseases, O.U, Begumpet

Dr. N. Lakshmi Bhavani

Coordinator
Dept. of Biotechnology, U.C.S.S,O.U

Dr. A. Srinivas

Assistant Professor
Dept. of Genetics, O.U

A Workshop

on Biotechnological Approaches for Disease Diagnostics and Treatment

23rd February, 2022



ORGANISED BY

**Department of Biotechnology
University College of Science
Saifabad, Osmania University,
Hyderabad, Telangana, India**

SUPPORTED BY

**IQAC & Alumni Association
U.C.S, Saifabad, O.U, Hyderabad**

ABOUT THE COLLEGE

Established in the year 1951, University College of Science, Saifabad, is a constituent college of Osmania University located in Masab Tank, center of the city-Hyderabad. This institution caters the needs of rural and urban science students of Telangana state. The college offers a wide range of courses in the field of Botany, Biotechnology, Chemistry, Computer Science, Geology, Mathematics, Physics, Statistics and Zoology. It implements the Choice Based Credit System (CBCS) of learning at both graduate and post-graduate level. Located in a serene place, the college has a sprawling campus spread over eighteen acres and has lush green gardens and an atmosphere which nurtures the attitude of research and learning.

ABOUT THE DEPARTMENT

The Department of Biotechnology was established in the year 2002, with the vision of offering a course designed to introduce students to the new age modern biology subjects. At the time of its induction it was introduced as a combination subject at graduate level for students interested in pursuing research oriented courses in the field of biology. It was further incorporated at a higher level and offered as a Masters subject from the year 2005. The post-graduate course of Biotechnology is an amalgamation of diverse fields such as Medical Biotechnology, Animal Biotechnology, Plant Biotechnology, Environmental Biotechnology, rDNA technology, Biochemistry, Genetics and Molecular biology to broaden the horizon and furthering a student's career in the vast array of Biotechnological sciences

COLLEGE ADVISORY COMMITTEE

Dr. V. Jagadeeswar
Vice Principal (Hostels)

Dr. B. Ramaiah
Academic Coordinator

Dr. S. Nageswara Rao
I/C Head
Dept. of Botany

Dr. P. Sunitha Manjari
I/C Head
Dept. of Chemistry

Dr. K. Rama Krishna
I/C Head
Dept. of Mathematics

Dr. K. Sadhana
Coordinator, IQAC
I/C Head, Dept. of Physics

Dr. V. Vasundhara Devi
I/C Head, Dept. of Zoology

Dr. Ch. Venkateshwarlu
I/C Head
Dept. of Geology

Mr. T. Aravind
I/C Head
Dept. of Computer Science

Dr. S. Shubadha
I/C Head, Languages

ORGANIZING MEMBERS

Ms. T. Jasmine Hannah

Dr. Vikas Sharma

Ms. S. Sravanthi

Ms. D. Deepika

Ms. Fatema Ali Khan

Mr. K. Ashok Kumar



REGISTRATION DETAILS

• Registration is open to Research Scholars and M.Sc Biotechnology students.

- **NO** Registration fee
- Limited Intake
- Last date for registration: 22/2/2022
- Certificates will be issued.
- Register online with this link

<https://forms.gle/gZo4PSsEPraGSXqe9>

VENUE

**Seminar Hall
and
Dept of Biotechnology
University College of Science
Saifabad, O.U
Hyderabad, Telangana**



CONTACT

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