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Life sciences & Pharma Forum

Agenda of the Program

10.30-11.00AM	Inauguration
11.00-11.15AM	Hi-Tea
11.15-12.30PM	Talk by Dr.Sharmistha Banerjee, Professor, Dept of Biochemistry, School of Life sciences, University of Hyderabad
12.30-1.30PM	Talk by Dr.Y. Sabitha, Director, Ciencia Life sciences, Hyderabad
1.30-2.30 P.M	Lunch
2.30-3.30PM	Talk by Dr.Lalitha Guruprasad Professor, Dept of Chemistry, University of Hyderabad
3.30-4.00PM	Hi-Tea
4.00-5.00PM	Valedictory - Felicitation to Prof. Ch.Sasikala, Professor, Centre for Environment -JNTUH Prof.A.Jayashree, Professor, Centre for chemical science and technology-JNTUH

One day National seminar on

Advances in Life sciences Research-an Interface of Microbiology and Chemistry

10th March, 2023



Organized by

Centre for Biotechnology

University College of Engineering, Science and Technology

Jawaharlal Nehru Technological University Hyderabad

Kukatpally, Telangana, INDIA 500085

In association with

**Indian Women Scientists Association
(IWSA-Hyderabad Branch)**

ABOUT HOST ORGANIZATION

Jawaharlal Nehru Technological University, Hyderabad was established on 2nd October 1972, as the first ever Technological University in the country. It has been in the forefront during the last forty-nine years (1972-2021) in providing quality technical education of relevance in the State and celebrating Golden Jubilee Year (2021-2022). JNTUH has 6 University colleges and academic units in addition administrative units and centres of excellence. University colleges are JNTUH University College of Engineering Hyderabad (Autonomous) (1972), JNTUH University College of Engineering Jagtial, Jagtial dist. (2007), JNTUH University College of Engineering Manthani, Peddapalli dist. (2010), JNTUH University College of Engineering Sultanpur, Sangareddy dist. (2012), JNTUH University College of Engineering Rajanna Sircilla, Rajanna Sircilla dist. (2021), JNTUH University College of Pharmaceutical Sciences Sultanpur, Sangareddy dist. (2021), JNTUH School of Information Technology (Autonomous) (1989), JNTUH Institute of Science and Technology (Autonomous) (1989), JNTUH School of Management Studies (1989) and School of Continuing and Distance Education (1983). The University has numerous collaborative, teaching and research programs with Universities from abroad and within India and with industries in the State of Telangana. The University offers engineering programs at both UG and PG level and many science and humanities programs at PG level. In addition, University also offers Ph. D. in engineering, science and humanities disciplines.

ABOUT IWSA

In 1972, twelve founder members representing a wide spectrum of scientific disciplines and associated with different scientific institutions came together and registered Indian Women Scientists' Association (IWSA) on 13th June, 1973 under the Society Registration Act and the Public Trust Act on 19th July, 1973 with head office in Mumbai as an All India social welfare, voluntary, non-profit, secular, non-political charitable organization. It has eleven branches namely, Roorkee (1979), Hyderabad (1979), Pune (1980), Kolhapur (1982), Delhi (1987), Kalpakkam (1987), Vadodara (1988), Amravati (2010), Bengaluru (2018) and Nellore (2018) with the objective of -Take science to masses, Develop scientific temper in society, Promote scientific accomplishments among women scientists, Understand the problems of women in sciences, and provide solutions for women empowerment, Be a representative body of women in S&T

About the National seminar:

Life Sciences which encompasses several living forms is an enormous field of study. Out of this microbiology and chemistry play a crucial role as Microbes provide a major interface to understand chemistry hidden in biological systems. They can be the prototype models for various types of biological research. They provide various chemical compounds which finds immense potential in the pharmaceutical and food industry. The microbes or their products play a key role in biotransformation that can make feasible reactions that are not likely to be carried out by traditional synthetic procedures. They also play a key role in bioremediation in various chemical industries. Huge job potential are also available in QC and QA for microbiologists in chemical industries

Participants: All the post graduate students, academicians, researchers and scientists from universities, research organizations and industries.

Coordinators:

JNTUH: Dr. A.Uma

Dr. Archana Giri

Dr. Ch.Kalyani

**IWSA: Dr.C B Lakshmi
Dr.C.Anjali Devi**

**Dr.k.Ratna
Dr.Gita Sharma**

**Dr.P.Manju Sree
Dr.S.Sridevi**

PATRONS

**Hon'ble Vice Chancellor, JNTUH
Rector, JNTUH
Registrar, JNTUH
Principal, UCEST, JNTUH
&
IWSA, Hyderabad Branch**

VENUE

Seminar Hall, New IST building