



Dr. LAKIREDDY HANIMIREDDY
GOVERNMENT DEGREE COLLEGE
MYLAVARAM, N.T.R. DISTRICT-521230
(Affiliated to Krishna University, Machilipatnam)
email : mylavaramgdc@gmail.com



INVITATION

ONE DAY NATIONAL SEMINAR

on

RECENT TRENDS IN BIOLOGICAL SCIENCES AND THEIR APPLICATIONS (RTBSA-2024)

on 20th September - 2024 Time: 10.00 AM

Online & Offline Hybrid Mode

To.



Organized by

DEPARTMENT OF BOTANY

Dr. LHR GOVT. DEGREE COLLEGE,

Mylavaram, NTR District, Andhra Pradesh - 521230

About the Seminar:

This conference is intended for deliberations, discussions and interactions on emerging trends in biological research. Biology, one of the most rapidly evolving domains of science, has undergone a dramatic revolution in the last decade, resulting in significant breakthroughs in our understanding of all structures and functions at the molecular level. Biotechnology has created tremendous prospects in recent years, not only for the manipulation of biological systems but also for the benefit of humanity. As a result, it has become the world's fastest-growing and transforming technology. Biology has been at the forefront of this evolution, eventually encompassing the entire spectrum of biology, particularly Cell Biology, Tissue Culture, Immunology, Developmental Biology, Genetics, Molecular Biology, Biochemistry, Microbiology, Medicine, Agriculture, Aquaculture, and Animal husbandry. In this seminar, invited talks on basic and translational research will be delivered by eminent experts working in various interdisciplinary domains of biological sciences. Contributory flash talks and poster presentations will be made by young researchers.

Objective : The seminar main objective is to provide a robust platform for expression of interest and cognitive thoughts in different branches of biology and promote research among all the active participants in the seminar.

Sub -Themes:

Cytogenetics, Molecular Biology

Plant Biotechnology

Recent trends in Plant Sciences

Recent trends in Animal Sciences

Micro Biology and Microbial Techniques

Bio Chemistry and Medicinal Biochemistry

Genetics and Genetic Engineering

Agricultural Biotechnology

Phytochemistry and Pharmacology

Pharmaceutical and Medicinal Biotechnology

Environmental and Industrial Biotechnology

Bio Informatics and Computational Biology

Nanobiotechnology

Aquaculture and Sericulture

Ecology and Evolution

Advances in Environmental Chemistry

Advances in Environmental Sciences

Climate Change and Biological Implications

Drug Chemistry and Biochemistry

Call for Submission of Full Length Papers: Authors are requested to submit research and review papers on the sub themes, not exceeding 6000-8000 words, typed in English using MSWord (1.5 space; Font: Times New Roman; Font size-12) to the e-mail: rusabotany2024@gmail.com. All articles will be screened through double blind peer review process and zero plagiarism policy. Research papers free from plagiarism will be published in international peer reviewed journal.

Important days: Last date for abstract submission 10th Sept,2024.

Last date for full length paper submission 15th Sept,2024.

Registration fee:

Faculty, Delegates & Industry experts : Rs.1000 (With Publication)

Rs.500 (Without Publication)

Research Scholars

: Rs.800 (With Publication)

BANK ACCOUNT DETAILS

A/C NO: 41649223844

IFSC CODE: SBIN0007527

Phone Pay/Gpay No: 9989203007

D. YESWANTH REDDY

For Further Details Contact

9440945934

WhatsApp link : <https://chat.whatsapp.com/FgfFfBLol5I2wHHeLOPfdf>

Registration link : <https://forms.gle/mBgnXUKYRJqxQqV5A>



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

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ONE DAY NATIONAL SEMINAR

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on 20th September - 2024 Time: 10.00 AM

Online & Offline Hybrid Mode

Venue : **LAKIREDDY VIKRAM SIDDHARTHA SEMINAR HALL**

&

 Google Meet

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DEPARTMENT OF BOTANY

Dr. LHR GOVT. DEGREE COLLEGE,

Mylavaram, NTR District,

Andhra Pradesh - 521230



CHIEF PATRON

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Commissioner of Collegiate Education
Mangalagiri, Guntur, A.P.



PATRON

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Joint Director of
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Mangalagiri, Guntur, A.P.



VICE - PATRON

Dr. S. Shobharani
Regional Joint Director of
Collegiate Education,
Rajamahendravaram.



Seminar President

Dr. Illa Ravi, M.A., M.Phil., Ph.D
Principal
Dr. LHR Government Degree College,
Mylavaram, NTR Dist., - 521 230.



Seminar Director & Convener

Dr. J. Ramudu, M.Sc., Ph.D., B.Ed.,
IQAC Coordinator & HOD Dept. of Botany
Dr. LHR Government Degree College
Mylavaram, N.T.R. District-521230.
Cell : 9440945934

Organising Secretary
Dr. M. Devanand Kumar
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HOD, Dept. of Telugu,

Treasurer
Sri M. Srinivasa Rao
HOD, Department of Commerce

Seminar Coordinator
Sri P. Ranga Rao
Vice Principal



Chief Resource Person & Key Note Speaker

Prof. N. MATHIVANAN

Former Head & Director, Department of Centre For
Advance Study in Botany, University Of Madras,
Guindy Campus, Chennai - 600025, Tamilanadu.



Resource Person -I

Prof. M.V. RAJAM

Former Professor (Rtd.)
Deapartment of Genetics,
South Campus, University Of Delhi,
New Delhi.



Resource Person -II

Prof. S.M. KHASIM

Former Professor(Rtd.)
Former Head, Dept. of Botany &
Microbiology, ANU, Guntur, A.P.



Resource Person -III

Dr. P. VEERA BRAHMACHARI

Associate Professor
Dept. of Biotechnology & Biosciences
Krishna University, Machilipatnam, A.P.



Resource Person -IV

Dr. A. VIJAYABHASKER REDDY

Asistant Professor, Dept. of Botany,
Osmania University Hyderabad,
Telangana.



Resource Person-V

Dr. UMAKANT B. DESHMUKH

Asistant Professor, Dept. of Botany,
Janatha Mahavidyalaya, Chandrapur
Gondwana University, Gadchiroli,
Maharastra - 442401.



Resource Person -VI

Dr. J. VIJAYAKUMAR

Asst.Professor,
Dept. of Zoology, GDC,
Echoda, Adilabad, Telangana.

Organising Committee

Dr. V. Phanikumar, Lecturer in Chemistry
Dr. Sk. Karimulla, Lecturer in Economics
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Smt. B. Subhashini, Lecturer in English
Sri D. Srinivas Rao, Lecturer in History

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