

Awards:

The Conference offers best research paper award. Only one presenting author would be awarded with presentation certificate. All other registered candidates would be awarded with participation certificate.

Competition:

Biogalaxia 2023 selects best TWO of each events Viz, Quiz and Wordle. The Prize include certificate and conference memento.

COMMITTEES

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Guest Faculties

HOW TO APPLY

Duly filled in application form along with a Payment Details should reach the Organizing secretary, "Biogalaxia- PTCGET 2023", Department of Microbial Biotechnology, Bharathiar University, Coimbatore - 641046.

<https://forms.gle/jerv4AJAk1cNVqZc7>



CONTACT

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Venue : Thanthai Periyar Auditorium, BU Campus, Coimbatore.



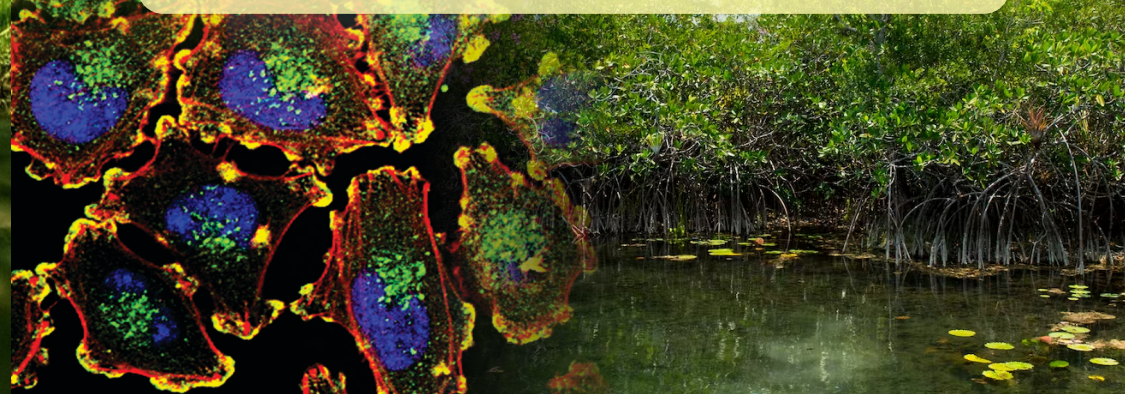
DEPARTMENT OF MICROBIAL BIOTECHNOLOGY
BHARATHIAR UNIVERSITY, COIMBATORE - 641 046



One day
National conference
on

Translational research in medicinal
and aromatic plants for cancer therapeutics –
Current strategies and future prospects

14th March 2023



About the University

Bharathiar University was established at Coimbatore by the Government of Tamil Nadu in February 1982 under the provision of BU Act, 1981 (act 1 of 1982) after the name of the great national poet **Subramania Bharathi**, situated in a picturesque and serene landscape at the foot Maruthamalai hills, 15 Km away from Coimbatore city. Enshrined with the motto "Educate to Elevate", the University strives to realize the vision of India and excel in promoting and protecting the rich heritage of our past and secular ideals of the nation. The campus encompasses 39 departments with well-established library and internet facilities. Based on the academic achievements of the university, DST has provided funds under PURSE with which a central Instrumentation facility is under erection.

About the Department

The Department of Microbial Biotechnology was started in the academic year 2008 as a component of School of Biotechnology and Genetic Engineering. The department conducts M.Phil, Ph.D program and offers M.Sc., program in Microbiology. The Department has well established laboratories for conducting research in Cancer therapeutics, Clinical Biotechnology, Bio pharmacy, Translational plant research and Natural products research. The department receives funds for research projects from DST, DBT, CSIR, UGC, ICMR, TNSCST and DRDO. The decade long achievements of the Department has secured financial assistance from DST-FIST and RUSA. The Department is also involved in consultancy services for water quality analysis and antimicrobial testing, project training is also provided for students in four different modules i.e, Biochemical and Molecular Identification of Bacterial Culture, Cloning Techniques, Downstream Processing Techniques and Plant tissue culture.

About the conference

Cancer is the second leading cause of death worldwide. Although great advancements have been made in the treatment and control of cancer progression, significant deficiencies and room for improvement remain. A number of undesired side effects sometimes occur during chemotherapy. Natural therapies, such as the use of medicinal and aromatic plant-derived products in cancer treatment, may reduce adverse side effects. Currently, a few plant products are being used to treat cancer. However, a myriad of many plant products exist that have shown very promising anti-cancer properties in vitro, but have yet to be evaluated in humans. This conference may pave the way to insight knowledge about the significance of medicinal and aromatic plants (MAPs) in cancer therapeutics.

Theme of the conference:

- Medicinal and aromatic plants (MAPs) in cancer therapeutics.
- Evaluation and conservation of biodiversity of MAPs
- Ethnopharmacology of MAPs in anticancer drug discovery and development
- Anti cancer herbal medicines from traditional knowledge to global commodities.

- Anticancer drug research in Ayurveda, Unani, Homeopathy, Siddha and Alternative medicines.
- Natural herbs in cancer managements.
- Advancement in Insilico and Invitro anti cancer studies.
- Nanoparticles (NPs) in anticancer phyto drug delivery system, targeted drug delivery (TDD) and cell imaging.

Category	Early Bird Registration (in Rs.)	Late or Onsite registration (in Rs.)
Students/Scholars	250	300
Academicians and Scientists	350	400
Industry personals	450	500

* This includes confereance kits , lunch and Refreshments. Registration fees can be paid through online transfer as per details given below. For participants, Hostel Accommodation can be arranged (prior intimation) as per availability with nominal charges.

BANK DETAILS

Name of Account : **Dr. G. Kapildev**
Organizing Secretary
Account No : 822610210000052
IFSC Code : BKID0008226
Bank : Bank of India
Branch : Bharathiar University,
Coimbatore - 46

Registration fee can be remitted to the following
account via NEFT / RTGS / Online Transfer

Competitions

QUIZ | WORDLE

Per competition, per participant
Rs.50 will be charged.

IMPORTANT DATES

Last date for Registration : **8/03/2023**
Announcement for selection of participants : **9/03/2023**

Submission of Abstract (Oral/Poster)

- The abstracts are invited from the scientific community for oral and poster presentation. Abstract should not exceed 350 words including title, author(s), name and affiliation with active email ID. Abstract should be prepared by using MS word in Times New Roman 12 font, double line spacing. Underline the name of the presenting author.
- Poster size-3 ft width and 4 ft height (36inch Wx 48inch H). Abstracts may be submitted as an E-mail attachment to the Organizing Secretary at: biogalaxiambt@gmail.com (please write Abstract Title & Name in the subject of E-mail). All accepted abstracts will appear in the conference souvenir.
- Only the Abstract of Registered candidates will be accepted.

Who can attend?

Academicians, Scientists, Early career researchers and students from diverse fields of Microbiology, Biotechnology, Biochemistry, Botany, Zoology, Genetics, Bioinformatics, Environmental Biology, Paramedical sciences and other allied fields.