

About

THE UNIVERSITY

Mangalore University campus at Mangalagangothri, located about 20 km to the south-east of the historic coastal town of Mangalore, sets the tone for the educational endeavours of the three districts under the jurisdiction of the University. It is a picturesque campus that sprawls over 353 acres, overlooking the confluence of the river Nethravathi with the Arabian Sea on one side, and the cloud-capped Western Ghats on the other. The University campus is a self-contained facility that provides all the essential facilities and infrastructure for the pursuit of excellence in higher education. On-campus, there are three internationally recognized science research centres: (i) Microtron Centre, (ii) Centre for Application of Radiation and Radioisotope Technology (CARRT), and (iii) Centre for Advanced Research in Environmental Radioactivity (CARER), which have been established through funding from BRNS, Department of Atomic Energy, Government of India. Under the Department of Science and Technology (DST), Government of India, the special scheme, Promotion of University Research and Scientific Excellence (PURSE) for the development of research infrastructure in Universities, has enabled the establishment of state-of-the-art research facilities on the campus.

About

THE M.Sc. BIOCHEMISTRY PROGRAMME

The M.Sc. Biochemistry programme was introduced in the year 2014 at the Mangalagangothri campus of Mangalore University to cater to the needs of students of Dakshina Kannada, Udupi and Kodagu districts in particular, and other parts of the country in general. The course content is designed to cover all aspects of Biochemistry including practical orientation for various biochemical methods. An exhaustive hands-on training and sound theoretical background are intended to make the student an appropriate candidate to not only take up either teaching or pursuing doctoral research but also competent enough to work in pharmaceutical R&D and diagnostic labs, agricultural research institutions, and various medical and allied institutions and industries. The department has experienced faculty members and good laboratory facilities. The students who have successfully completed the course have been working in various capacities in research institutions, biotech industries and universities.



Who Should Attend?

Any Diploma/ Graduate/ Postgraduate Student, Research Scholar, and a Faculty Member from the Science Discipline.

Registration Fee and Instructions

- Rs. 100/- per participant to be paid at the time of registration.
- Please fill the Online Registration form by Scanning Code below
- A certificate will be provided to each candidate upon successful participation and submission of feedback form.



Scan to Register

For Further Details Please Contact

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M.Sc. Course in Biochemistry

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MANGALORE UNIVERSITY



National Level Workshop on

Good Laboratory Practices, Scientific Integrity and ISO Certification

19 Tuesday July 2022

Venue: **M. N. Vishwanathaiah Hall, Lecture Complex
Mangalore University | Mangalagangothri.**

Organized by
**M.Sc. Biochemistry Programme
Mangalagangothri-574 199, Karnataka, India.**

In Association with
**The Society of Biological Chemists (India)
Madikeri Chapter**

ABOUT THE WORKSHOP

Laboratory Safety is a very important aspect of science. Many laboratories contain significant risks, and the prevention of laboratory accidents requires great care and constant vigilance. Some of the measures to protect against laboratory accidents include safety training and enforcement of laboratory safety policies and review of experimental designs. Another important aspect is Laboratory error. Laboratory error is defined by the International Organization for Standardization (ISO) as "Failure of planned actions to be completed as intended or use a wrong plan to achieve an aim". Therefore a reliable method to prevent any catastrophic implications is of utmost necessity during professional practices. Thus Good laboratory practice (GLP) is an ideal way to promote reliability and reproducibility. GLP is a set of principles intended to assure the quality and integrity of non-clinical laboratory studies that are intended to support research or marketing permits for products regulated by government agencies.

This workshop is aimed at improving the conceptual knowledge of the participant for Good Laboratory Practices (GLP) and imparting knowledge about various accreditation agencies that assess the quality of professional practices in the testing laboratories.

Resource Persons



Prof. Cletus J.M D'Souza
Retd. Professor of Biochemistry
University of Mysore.



Dr. Elizabeth A. Frank
Founder, Lead Labs, Mysuru.

TOPICS COVERED

Errors and their Impact - What can we do?

Safety in Labs- A practical approach.

Accreditation and its utility.

GLP and its role in Labs.

PROGRAMME ADVISORY COMMITTEE

Chief Patron

Prof. P.S. Yadapadithaya
Hon'ble Vice-Chancellor,
Mangalore University, Mangalagangothri.

Patron

Prof. Kishore Kumar C.K.
Registrar,
Mangalore University, Mangalagangothri.

Mentor

Prof. Manjunatha Pattabi
Professor and Dean
Mangalore University, Mangalagangothri.

Convenor

Dr. Chandrashekhar G. Joshi
Coordinator, M.Sc. Biochemistry Programme
Mangalore University, Mangalagangothri.

PROGRAMME ORGANISING COMMITTEE

- Prof. Boja Poojary
- Prof. B.K. Sarojini
- Prof. Manjula Shantaram
- Dr. Avinash Kudva K
- Dr. Anitha Nagaraju
- Dr. Niveditha N
- Mr. Wilson J. Rodrigues
- Ms. Anusha
- Prof. K. S. Chandrashekharaiiah
- Dr. K.K. Dharmappa
- Mr. Rajkumar S. Meti
- Dr. A.H. Sneharani



MANGALORE UNIVERSITY

**M.Sc. Biochemistry Programme
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Madikeri Chapter**

Inauguration

of

**National Level Workshop on Good Laboratory Practices,
Scientific Integrity and ISO Certification**

by

Prof. Cletus J.M. D'Souza

Retd. Professor of Biochemistry, University of Mysore

&

Dr. Elizabeth A. Frank

Founder, Lead Labs, Mysuru

Prof. P. Subrahmanya Yadapadithaya

Hon'ble Vice Chancellor, Mangalore University

Will preside over the function

Date & Time : 19.07.2022 at 10.00 am.

Venue : M. N. Vishwanathaiah Hall, Lecture Complex, Mangalagangothri.

All are cordially invited

Dr. Chandrashekhar G. Joshi
Convener

Prof. Kishore Kumar C. K
Registrar