

Programme Schedule

Day 1: 21st Dec 2022:

Time	Schedule
09.00 am to 09.30 am	Registration
09.30 am to 10.30 am	Inauguration
10.30 am to 10.45 am	Tea Break
10.45 am to 11.30 am	Introductory Lecture I
11.30 am to 12.15 pm	Introductory Lecture II
12.30 pm to 01.30 pm	Lunch Break
01.30 pm to 04.30 pm	Practical sessions

Day 2: 22nd Dec 2022:

Time	Schedule
09.00 am to 10.30 am	Practical sessions
10.30 am to 10.45 am	Tea Break
10.45 am to 01.00 pm	Practical sessions continued ...

Day 3: 23rd Dec 2022:

Time	Schedule
09.00 am to 10.30 am	Practical sessions
10.30 am to 10.45 am	Tea Break
10.45 am to 01.00 pm	Practical sessions continued ...

Day 4: 24th Dec 2022:

Time	Schedule
09.00 am to 10.30 am	Practical sessions
10.30 am to 10 :45 am	Tea Break
10.45 am to 01.00 pm	Practical sessions continued ...
01:00 pm to 01: 30 pm	Discussions & Valedictory
01.30 pm onwards	Lunch



KLE Academy of Higher Education and Research

[Deemed-to-be University established u/s 3 of the UGC Act]

[Accredited 'A+ Grade' by NAAC – 3rd cycle]



Hands on Training Programme On

“Modern Bio-analytical Techniques”
[21st to 24th December 2022]



Organized by:

Dr. Prabhakar Kore Basic Science Research Centre [BSRC],
KLE Academy of Higher Education and Research,
Nehru Nagar, Belagavi-590010

Patrons:

Dr. Prabhakar B. Kore
Hon. Chancellor, KAHER

Dr. N. S. Mahantshetti
Officiating Hon. Vice-Chancellor,
KAHER

Dr. V. A. Kothiwale
Registrar, KAHER

Programme Director:

Dr. Ramesh S. Paranjape
Distinguished Professor, KAHER &
In-charge Director, Dr. Prabhakar Kore
Basic Science Research Center [BSRC],
Belagavi.

Programme Coordinator:

Dr. Laxmi Deshpande,
Asst.Professor, Dr. Prabhakar Kore
Basic Science Research Center [BSRC],
Belagavi.

Ph. no: 9886363393

Dear Friends,

The advanced analytical and bio analytical techniques form an integral part of research in applied biology, medical sciences and pharmaceutical field. The new tools in biotechnology have been instrumental in tremendous progress in health research. In the proposed hands on training workshop we aim to introduce participants to such modern tools & techniques like High Performance Thin Layer Chromatography (HPTLC), Ultra-Performance Liquid Chromatography (UPLC), Flow cytometry, Enzyme Linked Immunosorbent Assay (ELISA) and cell toxicity assays and their multiple application in the field of immunopathology, genomics, proteomics, metabolomics, forensics sciences and drug discovery. The hands on training programme on 'Modern Bio-Analytical Techniques' helps in understanding the concept and working principles of various bio analytical techniques used in biomedical sciences, life sciences, pharmaceutical science and biotechnological research along with practical sessions. The main objective of this training program is to familiarize the participants with the assay procedures, give first-hand experience of performing the assays and interpretation and applications of the findings. The participants who are likely to be utilizing these assays in their projects will be benefitted immensely by participation in this training programme.

Topics to be covered:

- ❖ Principles and hands on for UPLC
- ❖ Principles and hands on for HPTLC
- ❖ Training and Hands on for Antimicrobial assays
- ❖ Principles and hands on for Flowcytometry
- ❖ Hands on for MTT assay
- ❖ Hands on for Enzyme linked immunosorbent assay (ELISA)

ABOUT US:

To augment the research activities, KLE Academy of Higher Education and Research [Deemed to be University] established a premier research facility "Dr. PRABHAKAR KORE BASIC SCIENCE RESEARCH CENTER" in 2013. The research centre is engaged in basic research with state-of-the-art facilities. The key areas are Molecular Biology, Microbiology, Tissue Culture, Instrumentation Analysis, Natural Product Research and phytochemicals analysis.

VISION:

To become a force to be reckoned with in the field of fundamental and applied research by nurturing individuals to inculcate critical skills through scientifically designed programs and practical interventions.

We heartily welcome researchers, academicians, scholars, teachers and students to avail this opportunity.

Registration Details

Who can Participate :

- Faculty Members, Ph.D. Scholars, Researchers
- No. of delegates restricted to 30 participants only
- Confirmation of participation will be informed through email.

Registration Fees: Rs.2,000/- (Fees should be paid in person after registering online)

Registration Link: <http://bitly.ws/wS4s>

Registration code:



Venue

Dr. Prabhakar Kore Basic Science Research Centre,
3rd Floor, KLE V. K. Institute of Dental Sciences College Campus
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