



DR. PRABHAKAR KORE BASIC SCIENCE RESEARCH CENTER



KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH,
(DEEMED-TO-BE UNIVERSITY) BELAGAVI

Organizes

Hands-on Workshop on

RP-HPLC METHOD DEVELOPMENT, VALIDATION & PHARMACEUTICAL DRUG ANALYSIS



06th - 07th August 2026



VENUE

Analytical Laboratory, 3rd Floor
Dr. Prabhakar Kore Basic Science Research
Center (BSRC), KAHER, Belagavi



CHIEF PATRON

Padma Shri
Dr. Prabhakar Kore
Honorable Chancellor, KAHER, Belagavi

PATRON

Dr. V. M. Pattanshetti
Hon. Registrar,
KAHER, Belagavi

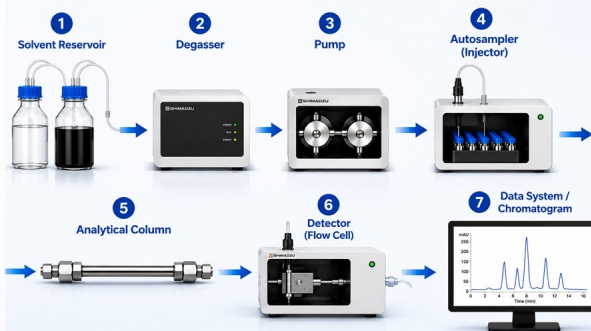
PATRON

Dr. Sandeep Shrivastava
Hon. Vice-Chancellor,
KAHER, Belagavi

ABOUT BSRC

To strengthen research activities across its constituent institutions, KLE Academy of Higher Education and Research (KAHER), Belagavi, established the Dr. Prabhakar Kore Basic Science Research Center (BSRC), named in honor of Hon. Chancellor Padmashree Dr. Prabhakar B. Kore.

BSRC serves as a multidisciplinary research platform promoting innovation and scientific excellence in pharmaceutical, biomedical, life sciences, and allied research areas. The center is equipped with advanced facilities including Analytical, Microbiological, Cell Culture, Molecular Biology, and Bioinformatics Laboratories, supporting high-quality research, training, and collaborative scientific activities.



WORKSHOP HIGHLIGHTS

- Fundamentals of HPLC instrumentation and principles
- Hands-on operation of HPLC
- HPLC method development & optimization
- Method validation as per ICH Q2(R1) guidelines
- Sample preparation and mobile phase optimization
- Chromatogram acquisition & data interpretation



LEARNING OUTCOMES

- ✓ Operate a complete HPLC system independently
- ✓ Develop & optimize chromatographic methods
- ✓ Analyze & interpret chromatographic data
- ✓ Perform validation studies as per regulatory guidelines



Participation certificate will be provided to all registered participants after successful completion of the workshop



PROGRAMME SCHEDULE

Time	Day 1 (6 th August 2026) HPLC & UPLC Method Development	Day 2 (7 th August 2026) Validation & Practical Demo
09:00 am-10:00 am	Registration	Review of Day 1 and Practical Discussion
10:00 am-10:30 am	Inauguration	Sample Preparation and Pharmaceutical Drug Analysis
10:35 am-11:30 am	Introduction to HPLC and UPLC Principles	Tea Break
11:30 am-11:45 am	Tea Break	Method Validation as per ICH Q2(R2) Guidelines
11:45 am-01:00 pm	Instrumentation of HPLC and UPLC Systems Method Development Concepts for HPLC & UPLC	Hands-on Demonstration on HPLC System
01:00 pm-02:00 pm	Lunch Break (PROVIDED)	Lunch Break (PROVIDED)
02:00 pm-03:30 pm	Mobile Phase Selection and Column Selection	Feedback Session, Certificate Distribution and Valedictory Function
03:30 pm-03:45 pm	Tea Break	
03:45 pm-05:00 pm	Practical Discussion on HPLC and UPLC Method Development	



REGISTRATION DETAILS

No. of delegates restricted to 20 participants only.



REGISTRATION FEES

Rs. 1000/-



PROGRAMME DIRECTOR

Dr. Priya Shetti
Assistant Professor
KAHER's Dr. Prabhakar
Kore BSRC, Belagavi
Contact: 09742020739

Dr. Ramesh Paranjape
Distinguished Professor &
I/C Director, KAHER's
Dr. Prabhakar Kore BSRC,
Belagavi

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