



B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

NATIONAL HANDS ON WORKSHOP ON APPLICATIONS OF HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY(HPLC)

 **SEPTEMBER 25, 2024**

ABOUT THE WORKSHOP

This workshop aims to provide participants with both theoretical knowledge and practical experience in using High-Performance Liquid Chromatography (HPLC) systems and software for characterizing phytoconstituents. HPLC's high resolving power allows for the efficient analysis of complex phytochemicals on both analytical and preparative scales. Participants will gain valuable insights through lectures and hands on training from industrial experts (SPINCO BIOTECH) on the latest advancements in HPLC based phytoconstituents characterization.

WORKSHOP OBJECTIVES

- ✓ Lectures on Operational principles and concepts
- ✓ Instrumentation- pumps, injectors, columns, detectors
- ✓ Basic operation and troubleshooting
- ✓ Method development strategies
- ✓ Best practices in HPLC
- ✓ Hands-on sessions on HPLC



REGISTRATION FEES

UG & PG Students - **Rs. 500/-**
Research Scholars - **Rs. 750/-**
Industry/Academia- **Rs. 1000/-**

REGISTER HERE

<https://forms.gle/nBHC58bfFCUJkLqs6>

SCAN ME



ACCOUNT TRANSFER DETAILS

In Favour of

Dean, School of Life Sciences,

Bank name: Indian Overseas Bank(IOB)

Branch: Vandalur, Chennai-600048.

Account number: **165701000019853**

IFSC Code: **IOBA0001657**

No. of Seats Available 30*

*Limited Seats Only

First Come First Serve Basis

E-certificate will be provided

CONVENER

DR. S. HEMALATHA
PROFESSOR AND DEAN
SCHOOL OF LIFE SCIENCES,
BSACIST

CO-ORDINATOR

DR. MOHD SHAHANBAJ KHAN
ASSISTANT PROFESSOR
SCHOOL OF LIFE SCIENCES
BSACIST

FOR ANY QUERIES CONTACT US

Phone:+044-22759215 (215), Mob: +91-9318424037

Email:workshops1s24@gmail.com