

Organizing Secretary

Dr. P. N. Balaji,
Professor,
Department of Pharmaceutical Chemistry,
Seven Hills College of Pharmacy, Tirupati.

Organizing Committee

Mr. R. Chandrasekar
Mr. V. Pavan Kumar
Mrs. D. Meena
Mr. M. Nagendra Babu
Ms. M. Reddemma
Ms. P. Nageena

REGISTRATION

Registration free for the
participants,
First come First Basis
(Maximum Participants
50 only)



Registration
FREE

For Correspondence

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FOR REGISTRATION



Promoted by: Global Vision Education & Welfare Society,
Tirupati.



SEVEN HILLS COLLEGE OF PHARMACY

[AUTONOMOUS]

Venkatramapuram, Ramachandrapuram (Mandal), Tirupati District,
Pincode- 517 561, A.P,INDIA



AICTE SPONSORED ONE DAY WORKSHOP ON EMERGING ASPECTS IN ANALYTICAL SCIENCE AND TECHNIQUES (EAAST) 3rd APRIL, 2023

Organized by
Department of Pharmaceutical Analysis & Department of Pharmaceutical Chemistry,
Seven Hills College of Pharmacy [Autonomous], Tirupati.



Convenor



Mrs. B. Sivagami, M Pharm (Ph. D)
Department of Pharmaceutical Analysis
Seven Hills College of Pharmacy
Tirupati

Patron



Dr. M. Niranjana Babu
Professor & Principal,
Seven Hills College of Pharmacy,
Tirupati

Co-Convenor



Dr. Satheesh Kumar. G
Department of Pharmaceutical Chemistry
Seven Hills College of Pharmacy
Tirupati



ABOUT THE INSTITUTION

Seven Hills College of Pharmacy(SHCP) was started in 2007 as an institution exclusively specialized in Pharmacy Education by Global Vision Educational & Welfare Society (Reg.No.296/2005), a non-profit organization registered under the Registration of Societies Act with the Registrar of Societies, Balaji Registration District. The College has been carefully launched & nurtured by its founders & visionaries Shri M. Venkatrama Raju & Shri Prof. M. Niranjan Babu, who have been learned educationists themselves.

Courses Offered by the Institution:

B Pharmacy, Pharm D, M Pharmacy (Pharmacology, Pharmaceutics & Pharmaceutical Analysis) and Ph. D. in Pharmaceutical Sciences.

Resource Persons



Dr. VADIVELAN. R

Professor,
Department of Pharmacology,
J.S.S. College of Pharmacy,
(J.S.S Academy of Higher Education and Research Mysuru),
Ooty, The Nilgiris, Tamil Nadu



Dr. B. BABU

Associate Professor,
Department of Pharmaceutical Analysis,
Head, Drug Testing Lab,
J.S.S. College of Pharmacy,
(J.S.S Academy of Higher Education and Research Mysuru),
Ooty, The Nilgiris, Tamil Nadu

ABOUT THE DEPARTMENT

The Department of Pharmaceutical Analysis, Seven Hills College of Pharmacy aims to focus on the development of analytical methods using new combinations of established instrumentation and approaches. The department is involved in teaching and training post graduate students, in the subjects of analytical sciences pertaining to qualitative and quantitative estimation of natural and synthetic compounds in various matrices by application of spectroscopy, chromatography and analytical methods. It involves basic research in identity, purity, content and stability of starting materials, excipients and active pharmaceutical ingredients.

website : www.shcptirupati.edu.in

ABOUT THE WORKSHOP

This one-day workshop will provide basic knowledge and a clearer understanding and solid working principles of best practices (method development, operation, and troubleshooting) of HPLC.

WHAT YOU LEARN

- Fundamentals of HPLC method development and Easier approaches
- Overview of method validation and transfer
- An overview of applications of Bioanalysis in Pharmacokinetic Studies, Bioavailability Studies and Preclinical Animal Models
- Concepts, perspectives, best practices, and potential issues surrounding HPLC and Troubleshooting strategies

WHO SHOULD ATTEND

Research Scholars, Post Graduate Students and B Pharmacy IV year Students who want to get an updated overview of fundamentals and best practices of method development, troubleshooting and diversified HPLC applications.

A basic understanding of HPLC with hands-on experience is assumed.

PROGRAMME SCHEDULE

INAGURATION

Welcome Address: 10.30 AM to 10.45 AM

SESSION-I: 10.45 AM to 11.45 AM

Fundamentals of HPLC, Troubleshooting strategies and Easier Approaches

Dr. B. BABU, Associate Professor, Department of Pharmaceutical Analysis, JSS Academy of Higher Education and Research, Ooty, The Nilgiris, Tamil Nadu.

Tea Break: 11.45 AM to 12.00 PM

SESSION-II: 12.00 PM to 1.00 PM

Pharmacokinetic Studies and Bioanalysis in Experimental Animal Models

Dr. VADIVELAN. R, Professor, Department of Pharmacology, JSS Academy of Higher Education and Research, Ooty, The Nilgiris, Tamil Nadu.

Lunch Break: 1.00 PM to 2.00 PM

SESSION-III: 2.00 PM to 3.45 PM

Hands on Training-HPLC



Tea Break: 3.45 PM to 4.00 PM

Valedictory Function: 4.00 PM to 4.30 PM