# ORGANIZING COMMITTEE

Dr. Mathan S Professor & HOD, Dept. of Pharmaceutics, ECPS

Dr. Merlin N J Professor & HOD, Dept. of Pharmacology, ECPS

Dr. S.M. Sandhya Professor, ECPS

Dr. Hima C.S Professor, ECPS

Mrs. Namitha K N Associate Professor, ECPS Mrs. Neethu M J Associate Professor, ECPS

Mrs. Aswany U R Associate Professor, ECPS

Mrs. Sandhya M J Nair Assistant Professor, ECPS

Mrs. Nisha V T Assistant Professor, ECPS

Mrs. Prabha B Assistant Professor, ECPS

Miss. Sivanya V Assistant Professor, ECPS

TIME	TOPIC	SPEAKER
8.00 am - 9.30 am	Registration	
9.30 am - 10.00 am	Inaugural Ceremony	
10.00 am - 10.30 am	Tea Break	
10.30 am- 12.30 pm	Advancement in Interpretation of Mass Spectrometry	Dr P. MANOJ KUMAR Professor Dept. of Pharmaceutical Chemistry, Lisie College of Pharmacy, Ernakulam
12.30 pm- 1.30 pm	Lunch Break	
1.30 pm – 3.00 pm	Artificial Intelligence in Pharmacy	Dr. P. VENKATESAN Associate Professor, Dept. of Pharmacy, Annamalai University
3.00pm- 3.30 pm	Tea Break	
3.30 pm- 4.00 pm	Valedictory Function	

Student Delegates **Faculty Delegates** Research Scholars Industrial Persons

Transportation will be available from Thiruvananthapuram (Thampanoor) to College Bus Timing: 7.15 am

Why should I attend PHARMAGRASP-2023?

- · Gain insights into cutting-edge technologies shaping the future of pharmacy.
- Network with industry experts, researchers and fellow students.
- Showcase your research and learn from others.
- Stay updated on the latest trends and advancements in pharmacy.

#### Contact Information

For registration and enquiries, please contact:

pharmagrasp2023@gmail.com.

Mrs. Nisha V.T Mob: 9446317170

Mrs. Neethu M.J Mob: 9567044046

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# **EZHUTHACHAN COLLEGE OF** PHARMACEUTICAL SCIENCES

(Run by Ezhuthachan National Academy) An ISO 9001-2015 Certified Institution Marayamuttom P.O., Neyyattinkara, Thiruvananthapuram-695124

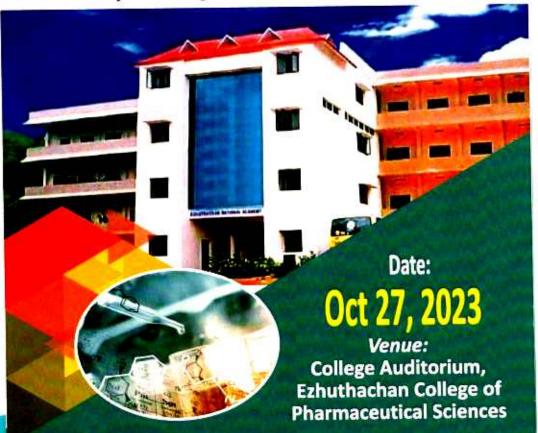
# PHARMAGRASP-2023

# **One Day National Seminar**

Organised by Department of Pharmaceutical Chemistry

# Topic:

Advancement in Interpretation of Mass Spectrometry and Artificial Intelligence in Pharmacy



## **ABOUT THE COLLEGE**

Ezhuthachan College of Pharmaceutical Sciences, established in 2003, is a prestigious institution under the Ezhuthachan National Academy. The academy was founded in 1990 with the aim of nurturing intellectual talents in the younger generation. The college is nestled in a serene and elegant environment, covering eleven acres of lush landscape in Marayamuttom, located 25 kilometers south of Thiruvananthapuram city.

The college boasts ISO 9001:2015 certification and offers a wide range of programs including M Pharm (Pharmaceutics, Pharmaceutical Chemistry, and Pharmacology), Pharm D, B Pharm, and D Pharm. As an approved Research Center affiliated with the Kerala University of Health Sciences, it holds recognition from the Pharmacy Council of India.

#### DEPARTMENT OF PHARMACEUTICAL CHEMISTRY OVERVIEW:

The Department of Pharmaceutical Chemistry was established in 2003, with introduction of PG Department in 2012. Again in 2020, got approval from KUHS as Research Centre. Our department boasts a team of talented and dedicated teaching staffs. Our research endeavors focus on drug design for ailments such as cancer, diabetes, tuberculosis and isolation of nanoparticles delve into various facets of Phytochemistry. Our faculty actively engages in research and development, regularly publishing their research work in esteemed national and international journals as part of disseminating the knowledge and research outcomes. The department possesses an extensive collection of books including those of foreign authors along with e-books, e-journals & CD-ROM.

#### FACILITIES:

Our department is well-equipped with advanced instruments like HPLC, FT-IR, UV-Visible spectrophotometer and more. The department comprises four well-established laboratories dedicated to synthetic Organic, Inorganic, Medicinal, and Biochemistry Research. We are all set to add GC-MS, HPTLC with the help of Goyt, of India.

# Topics:

### Advancements in Mass Spectrometry and its Spectral Interpretation

Extracting valuable information:

 The composition, structure, and properties of molecules.

# Artificial Intelligence (AI):

Al-driven approaches in:

 Drug research and development streamline, identification, optimization and design of novel therapeutic candidates.

# Registration

#### **Online Registration Payment**

Bank Name : State Bank of India Branch : Marayamuttom Account Number : 40483875815 IFSC : 58IN0071190 Scan QR Code for Registration & Paymen



#### Deadline: 19/10/2023

#### Registration Fee

Early Bird Registration: 850 INR Spot Registration: 950 INR

Call for Abstracts : Deadline: 19/10/2023

#### ORAL AND POSTER PRESENTATION CONTEST

Send an abstract of your original research work/ project/case study to pharmagrasp2023@gmail.com. The abstract text should not exceed 300 words (format : MS word, Size : 12pt) and should include: Title, name of authors, contact details, author's affiliations, background, objectives, methodology, results and conclusion.

Send us the abstract before 19th October, 2023 and receive the acceptance notification by 21st October, 2023.

Shortlisted candidate should present their Oral and Poster Presentation on the day of seminar. Two best oral and poster presentations based on reviewers score will receive cash prize and certificate.

#### POSTER PRESENTATION

Print a size of 42" x 32" (102 cm x 81 cm) Time limit: 5 minutes

#### **ORAL PRESENTATION**

Maximum number of slides: 12 including front page, contents and reference.

## Speakers



#### Dr. P. MANOJ KUMAR Professor, Dept. of Pharmaceutical Chemistry, Lisle College of Pharmacy, Ernakulani



Dr P. VENKATESAN Associate Professor, Dept. of Pharmacy, Annamalai University

# For more details

Call: +917356546444 Mail: pharmagrasp2023@gmail.com

# PATRON



Mrs. Sudha Harikumar General Secretary Eshuthachan National Academy

#### ORGANIZING CHAIRMAN



Prof Dr Shaiju 5 Oharan Principal. ECPS

#### ORGANIZING SECRETARY



Dr. Hima C S Professor, Dept of Pharmaceutical

#### ORGANIZING CONVENOR



Dr. 5 M Sandhya Professor, Dept. of Pharmaceutical Chemistry