



**RAMAIAH
UNIVERSITY
OF APPLIED SCIENCES**

Faculty of Pharmacy

Celebrating
30
1992-2022
Glorious Years



Celebrating the
100th Birth Anniversary of Dr. M. S. Ramaiah
1922-2022
A great Visionary, who saw the distant future & achieved the impossible.
Visionary Ideas that Transformed millions of lives

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



Department of Pharmaceutical Chemistry

Organizes

One Day National Seminar

on

**“RECENT DEVELOPMENTS IN
PHARMACEUTICAL ANALYSIS”**

28th April 2023



Venue: Faculty of Pharmacy, RUAS, Bengaluru,
Karnataka, India



Registration Link: <https://bit.ly/3XJcwEN>



Registration Fees: Rs. 600/- (Onsite)
Rs. 350/- (Online)



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Professor and Head
Department of Pharmaceutical Chemistry
Faculty of Pharmacy



Organizing Secretaries

Dr. LAKSHMI M. SUNDAR

&

Dr. PARASURAMAN. P

Assistant Professor's
Department of Pharmaceutical Chemistry
Faculty of Pharmacy



About Seminar

Pharmaceutical analysis is an interdisciplinary science comprising various technologies of spectroscopy, chromatography and cell-based assays. The development of robust analytical method is essential for determining the purity of a compound during its synthesis, elucidation of its structure, establishing the stability, pharmacological screening, pharmacokinetics and toxicity studies. Suitable analytical approaches provide accurate and precise data to support the drug discovery and development process. With new technologies emerging in spectroscopic, chromatographic and biological assays, the scope of their applications has widened in the analysis of new drugs, impurities, metabolites and their toxicity studies. This seminar focusses on the applications of latest technologies to highlight current trends and advancements of pharmaceutical analysis in drug discovery and development process.

About Ramaiah University of Applied Sciences

Ramaiah University of Applied Sciences (RUAS) is a private University established by an Act of the State of Karnataka, India, sponsored by the Gokula Education Foundation. Ramaiah University is an innovation university that focuses on academics, research, consultancy, training and leadership development. The university offers outcome-based multidisciplinary education in the domains of medical, paramedical, engineering, life sciences and social sciences. RUAS is oriented towards student-centric professional education and services with applied research whilst maintaining the highest academic and ethical standards in a creative and innovative environment. RUAS inspires critical thinking, personal development, and a passion for lifelong learning.

About Faculty of Pharmacy

Faculty of Pharmacy (FPH), formerly M.S. Ramaiah College of Pharmacy, was established in 1992. The Faculty of Pharmacy, ranked 62nd in the AIR- NIRF 2022, is a leading Pharmacy college with 30 years of legacy. It imparts outcome based pharmaceutical education to meet our country's growing demands of well-trained healthcare professionals. The faculty offers a 4-year undergraduate programme - Bachelor of Pharmacy degree (B. Pharm), 2-year Postgraduate programme - Master of Pharmacy degree (M. Pharm) in Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, and Pharmacy Practice, 6-year Doctor of Pharmacy degree (Pharm D) and Doctoral research programme (Ph.D).

About the Department of Pharmaceutical Chemistry

Department of Pharmaceutical Chemistry was originally established as a part of M. S. Ramaiah College of Pharmacy. PG program in Pharmaceutical Chemistry was started in the year 2008. The department provides outcome-based education and training skills on various aspects of drug design using bioinformatics and computational tools, synthesis by conventional and green chemistry approaches, spectral characterization, and pharmacological evaluation of small molecules. Moreover, students get practical training in handling various analytical instruments including UV-Visible spectrophotometer, FT-IR, Flame photometer and HPLC. Department is equipped with GPU computational facility to help students in developing their skills and knowledge needed to tackle the challenges of drug design and contribute to the development of new and more effective treatments for a variety of diseases.

Invited Speakers



Dr. PRABAKARAN D

Vice President - Operations,
In Vitro Research Solutions Pvt. Ltd,
Bengaluru

***EXTRACTABLES AND LEACHABLES IN
PHARMACEUTICAL DOSAGE FORMS***

Dr. KUMARAVEL S

Head, Analytical Department,
Bioplus Life Sciences Ltd,
Hosur



***RECENT INNOVATIONS AND REGULATORY
REQUIREMENTS IN PHARMACEUTICAL ANALYSIS***



Dr. SYED SALMAN LATEEF

Head, Testing and Services lab,
Wipro Life Sciences Ltd,
Bengaluru

***MASS SPEC SOFTWARE IN UNKNOWN
STRUCTURE DETERMINATION***

Mr. ASHWANI GAUR

Senior Principal Scientist-DMPK,
Discovery Biology,
Syngene International Ltd, Bengaluru



BIOANALYSIS IN DMPK