







MANGALORE UNIVERSITY

Department of Industrial Chemistry

Mangalagangothri-574 199, Karnataka, India

In Association with LabIndia Analytical Instruments Pvt. Ltd., **Bangalore**

Organises

National level workshop on Use of Dissolution Testing During **Drug Product Development: Practical Hands-On Training**

Inauguration

Prof. P. Subrahmanya Yadapadithaya

Hon'ble Vice Chancellor, Mangalore University

Dr. Ramesh S. Gani

Assistant Professor & Chairman Department of Industrial Chemistry

Will Preside Over the Function All are Cordially Invited

Technical Session by: Theoretical concepts by:

Mr. Sandeep Jagtap Mr. Madhuraj **Business Manager** Service Department

LabIndia Analytical Instruments Pvt. Ltd., Bangalore

Date & Time: 29th August 2022, 09:30 am Venue: Shri Shreenivas Mallya Sabhangana | M.B.A. Seminar Hall | Mangalore University | Mangalagangothri

Dr. Arun Krishna Kodoth

Prof. Kishore Kumar C. K.

Staff Coordinator

Registrar



Chief Guest:

Prof. Manjunatha Pattabi

Dean, Faculty of Science & Technology Mangalore University

President:

Dr. Ramesh S. Gani

Assistant Professor and Chairman Department of Industrial Chemistry

Vote of thanks:

Dr. Arun Krishna Kodoth

Staff Coordinator
Department of Industrial Chemistry

Date and Time: 30th August 2022, 04:00 pm Venue: Shri Shreenivas Mallya Sabhangana | M.B.A. Seminar Hall | Mangalore University | Mangalagangothri

All are cordially Invited



Who can attend the workshop?

Graduate/Postgraduate/Diploma student, Research Scholar/Faculty Member from any science stream can attend the workshop by confirming online registration using the link/QR code given below

Registration link: https://forms.gle/idEdTvWW71SWeaFSAQR Code for registration:



Instructions to register

- Rs. 200/- must be paid per participant at the time of registration
- UPI/NEFT/Internet banking payments are accepted
- ➤ The payment details are provided in the registration form as well
- On successful payment and registration, the participant will be allowed to attend the workshop
- On completion of the workshop a certificate will be provided for each participant

Registration details:

Account Number: 30909066648

Account holder Name: Chairperson, Dept. of

Industrial Chemistry IFSC: SBIN0008034

Branch: Mangalagangothri

Accommodation:

Accommodation will be provided on payment basis. Participants seeking accommodation may contact

1. Dr. Ramesh S. Gani Mob: +918277346847

2. Dr. Arun Krishna Kodoth Mob: +919746572259

Advisory committee Chief Patron

Prof. P. Subrahmanya Yadapadithaya

Hon'ble Vice Chancellor Mangalore University

Patron

Prof. Kishore Kumar C. K.

Registrar, Mangalore University

Members

Prof. Majunatha Pattabhi Prof. B. Narayana Prof. Boja Poojary Prof. B. Vishalakshi Prof. Jagadeesh Prasad Prof. B. K. Sarojini Dr. Chandrashekhar Joshi

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Organising committee

Dr. Arun Krishna Kodoth Mr. Mohan K.
Dr. Charithra M. M Mr. Praveena P.
Dr. Jayashree A. Mrs. Babitha B.

Mrs. Thejaswi K. Mr. Taddasse Bassie Gelaw

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Mrs. Nishitha M. Mrs. Padmini Mrs. Swetha I. Mrs. Bhavya K.

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For further details contact:

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Date: 29th and 30th August 2022

Venue: Shri Shreenivas Mallya Sabhangana | M.B.A. Seminar Hall | Mangalore University | Mangalagangothri

About the University

Mangalore University campus at Mangalagangothri, located about 20 km to the south-east of the historic coastal town of Mangalore, sets the tone for the educational endeavours of the three districts under the jurisdiction of the University. It is a picturesque campus that sprawls over 353 acres, overlooking the confluence of the river Nethravathi with the Arabian Sea on one side. and the cloud-capped Western Ghats on the other. The campus now has 26 postgraduate departments, supported by modern infrastructure and experienced faculty. The University campus is a self-contained facility that provides all the essential facilities and infrastructure for the pursuit of excellence in higher education. Among the several central facilities at Mangalagangothri, mention may be made of the spacious and modern library, University Science Instrumentation Centre and three internationally recognized science research centres: (i) Microtron Centre, (ii) Centre for Application of Radiation and Radioisotope Technology (CARRT), (iii) Centre for Advanced Research in Environmental Radioactivity (CARER), which have been established through funding from Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Government of India. Under the Department of Science and Technology (DST), Government of India, the special scheme, Promotion of University Research and Scientific Excellence (PURSE) for the development of research infrastructure in Universities, has enabled establishment of state-of-the-art research facilities on the campus.

'About the Department of Industrial Chemistry'

This department was started as a program of M.Sc. in Industrial Chemistry in the year 2009 by the Department of Chemistry and the program had attained independent department status in the year 2015. This program is mainly orienting the students to be human resources catering the needs of chemical, pharma, and materials-based industries in India and abroad. It has a unique pattern of studying 3 semesters at University Campus and a carrying out project work in the 4th semester at the industry where most of the candidates get appointed in the industry where he/she has carried out project work.

This has helped in providing almost 100% employments to the graduates. Presently the graduates have been appointed in mega industries located at Mangaluru, Mysuru, Bengaluru, Goa, Hyderabad, Mumbai, Gujarat etc. Some of the graduates have pursued higher education and entered prestigious academic institutions. So, this department has a vision "to evolve as self-sustainable department with innovative research and development practices for the creation of self-reliant individuals and indigenous products."

About LabIndia Analytical Instruments Pvt. Ltd.

LabIndia analytical is leading manufacturer, exporter, and distributor for more than 30 years, led by a group of committed and visionary technocrats, engineers and professionals. LabIndia analytical pioneered the application and training centre, equipped with ultra-modern research facilities and professional application support. Along with the manufacturing of dissolution apparatus, LabIndia focus on pH meters, conductivity meter, titrators etc which

find application in almost all industries like pharmaceutical, chemical, food, petrochemical, lubricant, beverage, effluent, paint etc in both quality control and R&D departments. Presently LabIndia has 10 branches and 500 professionals working all over India.

Objectives of the workshop

- To properly evaluate the dissolution of drug products
- To measure the extent and rate of solution formation from a dosage form, such as tablet, capsule, ointment, etc
- To understand about the importance of dissolution of a drug for its bioavailability and therapeutic effectiveness

Theoretical aspects by:

Mr. Sandeep Jagtap

Business Manager LabIndia Analytical Instruments Pvt. Ltd, Bangalore



Hands-on training by:

Mr. Madhuraj

Service Department, LabIndia Analytical Instruments Pvt. Ltd, Bangalore

