



o2h
discovery



Department of Science & Technology
Government of Gujarat



L. M. College of Pharmacy



organizes

GUJCOST sponsored
Webinar Series

on

Organic Synthesis :
Life Line of Pharma API Industry
in Association with
GCCI & o2h Discovery Pvt. Ltd.



Date - 25th February to 10th April, 2021

Time - 02 :00 PM to 05:00 PM

Online Platform – Cisco WebEx

The Registration is free but compulsory



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



AIC-LMCP
FOUNDATION

SSIP

The Flask is our Canvas and The Periodic table is our paint



L. M. College of Pharmacy

About Webinar :

Recent reports reveal the heavy dependence of Indian Pharma Industry on imports with more than 50 % of the critical Active Pharmaceutical Ingredient (API) being imported. Domestically produced APIs cover about the remaining 50 %; however, the industry heavily depends on imports for Key Starting Materials (KSMs). Global Market Estimates predict the compound annual growth rate (CAGR) for the Indian API market to > 8 % for the period of 2020-2026. The promotion of API industry via clusters and Production Linked Incentive (PLI) programs by the Government of India, has drastically changed the market dynamics. Taking into consideration these facts, LMCP has organized a Webinar series to highlight the significant role played by Organic Synthesis in API Industry. The Webinar Series emphasizes on the basic techniques and key pillars of organic synthesis.

Objectives of Webinar :

This series is aimed to acquaint and explore the advances involved in the various aspects of synthesis of APIs and KSMs. The Webinar Series will comprise of dedicated webinars conducted over a period of two to three days each to enable in depth knowledge sharing by experts from diversified fields and experts from the Industry and Academia. The series would comprise of three webinar namely

I: Organic Synthesis: Precautions, Set up, Monitoring and Workup.

II: Process Chemistry and Environment Management System in API Synthesis

III: Stereochemistry and Intellectual Properties in API Synthesis.

About College :

L. M. College of Pharmacy (LMCP) was founded in the year 1947, by the most trusted and philanthropic educational trust Ahmedabad Education Society, Navrangpura, Ahmedabad. LMCP is approved by AICTE and PCI, New Delhi, Govt. of India and affiliated to Gujarat Technological University, Ahmedabad. Our mission is to foster an innovative and learning centered education and research environment, lead in innovative research in pharmaceutical, biomedical and clinical sciences and practices, promote entrepreneurship, nurture outstanding talent and promote human values. AIC-LMCP Foundation is an Atal Incubation Centre hosted by LMCP and supported by Atal Innovation Mission, NITI Aayog, Govt. of India. It's main objective is to provide a platform to translate innovative ideas into successful businesses in Pharmaceutical and Healthcare sector and foster entrepreneurship in the sector.

Who can Apply :

Third and final year under-graduate students, Post-graduate and Doctoral students of Pharmacy, Chemical engineering, Chemical Sciences, Faculty members and Industry professionals.

Certificates :

E-Certificates will be issued for each webinar of the series separately to participants who have attended all the sessions.

Resource Person :

Research Scientists from Pharmaceutical industries and Eminent faculties from renowned academic institutes involved in research and development.



L. M. College of Pharmacy

SANSHLESHAN (संश्लेषण) : Innovation Challenge in Organic Synthesis

About the Event :

The competition is organized to identify the effective innovations in organic synthesis. Organic synthesis plays an important role to fulfill the unmet needs in the branches of chemistry, biochemistry, medicinal chemistry, agriculture, polymer science, materials science, electronics, engineering, etc..

Some examples of innovative ideas in chemistry: Application of green chemistry concepts in API/KSM synthesis, reduction in the number of established synthetic steps for the synthesis of API/KSM, avoidance of hazardous and costly chemical in the established synthetic method, Innovation of new catalyst, Innovation of organic laboratory techniques like distillation, filtration, etc. The entries for the competition should have an established proof of concept.

The applicant can be an individual or a team. A team can have a maximum of five members including two mentors.

Register yourself by filling the form before the **last date of Registration (25 Feb 2021)**. Received proposals will be evaluated and screened. The short-listed candidates will be intimated for the detailed presentation of the innovation.

Winners will be announced after completion of all the presentations. The Best seven innovations would be awarded with prizes **sponsored by SynZeal Research Private Limited**, Ahmedabad-382213.

1st Prize: 11000 INR

2nd Prize: 5000 INR

Consolation Prize (5): 1000 INR



Organized by :- L. M. College of Pharmacy, Ahmedabad, Gujarat, India



L. M. College of Pharmacy

Convener

Dr. Mahesh Chhabria
Principal
L. M. College of Pharmacy, Ahmedabad

Coordinators

Dr. Anuradha Gajjar
Professor & Head

Department of Pharmaceutical Chemistry & Quality Assurance
L. M. College of Pharmacy, Ahmedabad

Ms. Divya Teli
Assistant Professor

LOC Members

Webinar Series No.	Date	Topic/Theme	Faculty Co-coordinators
I	25-02-2021 to 27-02-2021	Organic Synthesis: Precautions, Set up, Monitoring and Work up	Dr. Sindhu Ezhava Dr. Dharmishtha Parmar Dr. D. B. Doshi Dr. Sandip Dholakia
II	18-03-2021 to 20-03-2021	Process Chemistry and Environment Management System in API Synthesis	Dr. Tejas Dhameliya Ms. Vanita Lasan Dr. Jinali Amin Dr. Palak Parikh
III	08-04-2021 to 10-04-2021	Stereochemistry and Intellectual Properties in API Synthesis	Dr. Dipen Sureja Dr. Been Prajapati Dr. Kunjan Bodiwala Dr. Hari Rabari Dr. Mukesh Kher
Registration Committee			Dr. Sandip Dholakia Dr. Jinali Amin Dr. Mukesh Kher
Certificate Distribution Committee			Dr. Sindhu Ezhava Ms. Vanita Lasan Dr. Hari Rabari

Registration link :

Webinar series I - <https://forms.gle/QHRYRHgvindrmFRN6>

Webinar Series II - <https://forms.gle/pmgz9C6yrGA4P3KA8>

Webinar Series III - <https://forms.gle/P7pnJryQYAtPx8988>

Sanshleshan : Innovation Challenge in Organic Synthesis -

<https://forms.gle/hkYAG9gScfSxoeQ7A>

Organized by : - L. M. College of Pharmacy, Ahmedabad, Gujarat, India

For further queries, contact on - pharmchemevents@lmcp.ac.in