



JSS Academy of Higher Education & Research

(Deemed to be University)

Accredited 'A+' Grade by NAAC

Sri Shivarathreeshwara Nagara, Mysuru-570015, Karnataka, India

8th and 9th March 2019

JSS COLLEGE OF PHARMACY

Mysuru

**NATIONAL CONFERENCE
ON**

Pharmaceutical Sciences 4.0

Advancing the future of Pharma



Organised by

Department of Pharmaceutics

JSS College of Pharmacy

Sri Shivarathreeshwara Nagara Mysuru-15

www.jssuni.edu.in

We are Ranked **10th**
by NIRF, MHRD,
Government of India



A+
2018



**37th
in
INDIA**



401-500
in India
(Subject Ranking)
251-300
in India
(Clinical, Pre-clinical & Health)



JSS Academy of Higher Education & Research (**JSSAHER**), Mysuru, was established in the year 2008; JSS Medical College, JSS Dental College, JSS College of Pharmacy in Mysuru and Ootacamund, are the constituent colleges of the JSSAHER. It is accredited by National Assessment and Accreditation Council (NAAC) with A⁺ Grade. The Pharm D Program has been certified by Accreditation Council for Pharmacy Education (ACPE), USA.

JSS College of Pharmacy, Mysuru

JSS College of Pharmacy, Mysuru is established in the year 1973 and is offering D.Pharm, B.Pharm, B.Pharm (Practice), Pharm D, M.Pharm, PG Diploma & PhD Programmes in Pharmaceutical Sciences. The college is certified by ISO 9001:2015. The college is committed to become a center for excellence in pharmaceutical education and research and be a leader in the field of pharmaceutical sciences. The college is ranked 10th in the country by the National Institutional Ranking Framework (NIRF), Govt of India, consecutively for the last three years.



Department of Pharmaceutics

The Pharmaceutics department is the pioneer in introducing M.Pharm in “Industrial Pharmacy” and M.Pharm in “Pharmaceutical Regulatory Affairs” in India. Programs offered

M.Pharm

- Pharmaceutics
- Industrial Pharmacy
- Pharmaceutical Quality Assurance
- Pharmaceutical Regulatory Affairs

PG Diploma

- Nanotechnology
- Drug Regulatory Affairs
- Quality Assurance
- Medical Devices
- Intellectual Property Rights
- Cosmeceutics

About the Conference

Department of Pharmaceutics, JSS College of Pharmacy, Mysuru is organizing a National conference on “Pharmaceutical Sciences 4.0” with the theme “Advancing the future of Pharma” scheduled on 8th and 9th March, 2019 at JSS College of Pharmacy, Mysuru.

What is Pharmaceutical Sciences 4.0?

“Pharmaceutical Sciences 4.0” is envisaged in similar lines of ISPE’S “Pharma 4.0” which works on convergence of people, physical systems and data within an industrial process to increase quality, productivity and profit by using the power of advanced data analytics.

Pharma 4.0 technology allows for continuous, real-time monitoring of manufacturing processes, any drift away from specified parameters can be predicted and rectified before it turns into a deviation, avoiding the associated down time and loss of product.

To achieve the above goal, Educational institutions must take active steps in evolving practices, bridging the gap and breaking stereotypes. To stay competitive, reduce errors, and to improve quality in Industry, a well-educated and skilled workforce, which is essential, that understands the work culture expected and the impact they have on the product.

The conference is designed to impart the knowledge, skill and develop competencies of delegates (students) in the area of research & development, digitization, automated processes, artificial intelligence, machine learning, data analytics, quality assurance and regulatory aspects.

The conference will address Pharmaceutical Research in the area of Pharmaceutical manufacturing, while laying emphasis on innovative methodologies in pharmaceutical sciences. Panel discussion will be the concluding session.

INDUSTRY 4.0



IIOT & Cyber Physical
Production Systems

PHARMA 4.0



Optimization, Quality
& Process stability

PHARMACEUTICAL SCIENCES 4.0



Competency in Automation
Artificial Intelligence and R&D

ORGANIZERS:

Patron:

Dr. B. Suresh

Vice Chancellor

JSS Academy of Higher Education & Research, Mysuru

Chairman:

Dr. T.M. Pramod Kumar

Principal

JSS College of Pharmacy, Mysuru

Convener:

Dr. D.V. Gowda

Head, Department of Pharmaceutics

Co-Convener:

Dr. P.K. Kulkarni

Vice- Principal

JSS College of Pharmacy, Mysuru

ORGANIZING SECRETARIES:

Dr. Balamuralidhara V

+91 89719 17777

Dr. H. V. Gangadharappa

+91 99860 42737

Dr. M. P. Venkatesh

+91 98865 06306

ORGANIZING MEMBERS:

Dr. Vishal Kumar Gupta

Dr. Vikas Jain

Dr. Amit B Patil

Dr. Gowrav M.P.

Mr. Hemanth Kumar S

Ms. Asha Spandana K M

Mr. Mahendran B

Dr. Shailesh T

Ms. Preethi S



Topics Covered

The conference session will focus on the aspects related to the future advances in Pharmaceutical sciences.

ePosters

All researchers/ students are encouraged to submit their abstracts on the topics listed below. Scientific abstracts with a maximum of 250 words are invited for ePoster presentation.

Topics for ePosters

1. Pharmaceutics/ Industrial Pharmacy
2. Quality Assurance/ Regulatory Affairs
3. Pharmaceutical Chemistry/ Analysis
4. Pharmacognosy/ Phytochemistry

Mail your abstract to
jsspharma4.0@gmail.com with the
subject **"Abstract for ePoster"**

*The Best ePoster Presentations will
be awarded with cash prizes:*

I Prize :Rs. **7000/-**

II Prize :Rs. **5000/-**

III Prize :Rs. **3000/-**

Who can attend?

- B.Pharm, M.Pharm and Pharm.D students
- Research scholars
- Teaching Faculty
- Professionals from Industry

By Attending you Gain

Industry-specific content that
earns continuing professional
education and pathways for
career elevation

Important Dates:

Abstract submission:

From 8th February, 2019 till 1st March, 2019

Registration:

From 8th February, 2019

Scan for Route Map



Venue

Sri Rajendra Auditorium

JSS College of Pharmacy, Mysuru

Registration:

Rs. 1000/ pax (including GST)

Registration includes delegate kit, breakfast & lunch

Mail the duly filled applications to **jsspharma4.0@gmail.com**

In case of bulk registration, participant details to be sent as attachment.

Accommodation

For accommodation queries,

Dr. M P Gowrav +91 99864 37992

Mr. Hemanth Kumar S +91 93435 82337

Online Payment

Account Name

Principal, JSS College of Pharmacy, Mysuru

Bank

State Bank of India,

Shivarathreswara Nagar Branch, Mysuru

Account No.

54003222522

IFSC code

SBIN0040547



8th March 2019
Registration 8:00AM to 9:30AM
Inauguration: 9:30AM

Day 1

8th March 2019

Session I

10.00 AM - 11:15 AM

Tea 11:15 AM

Session II

11.30 AM - 1:00 PM (3D Printing
Live Demonstration)

Lunch 1:00 PM - 2:00 PM

Session III

2.00 PM - 3:15 PM

High Tea : 3.15 PM

e-poster Session

3.30 PM

Day 2

9th March 2019

Session I

10.00 AM - 11:15 AM

Tea 11:15 AM

Session II

11.30 AM - 1:00 PM

Valedictory and Lunch 1:00 PM - 2:00 PM

Scientific Session

REGISTRATION FORM

Name:.....Gender:.....

Designation:.....

Institution:.....

Address:.....

City:.....

Pin:.....Tel:.....

Mobile:.....Email:.....

Date:

Signature of Participant

ABOUT MYSURU

Mysore (or Mysuru), a city in India's southwestern Karnataka state, was the capital of the Kingdom of Mysore from 1399 to 1947. In its center is opulent Mysore Palace, seat of the former ruling Wodeyar dynasty. The palace blends Hindu, Islamic, Gothic and Rajput styles. Mysore is also home to the centuries-old Devaraja Market, filled with spices, silk and sandalwood.

Mysuru

City of Palaces

Chamundeshwari Temple

Built atop the Chamundi Hills, this temple dates back to the 12th century. The idol of the main deity is made of gold. Also featured in this temple is a intricately engraved seven storey Gopuram and a silver plated entrance.

Brindavan Garden

Built across the Kaveri river, these beautiful gardens were constructed by Krishnaraja Wodeyar. These gardens spread over 60 acres of land and were modeled after the Shalimar gardens of Kashmir. The beauty of these gardens multiplies in the evenings when the fountains light up in various colors.

Lalitha Mahal Palace

Built in the year 1921, Lalitha Mahal is the second largest palace in Mysore. It was built at the orders of Maharaja Krishnaraja Wodeyar IV of Mysore for stay of the then Viceroy of India. The architecture of the grand palace was inspired by St. Paul Cathedral in London, making it one of the most remarkable structures to grace the landscape of the city.

St. Philomena's Church

Recognized as the second tallest church of Asia, St. Philomena's Church was constructed to pay tribute to the Catholic Saint and martyr of Roman Catholic Church, Saint Philomena. It is one of the most important historical sites in Mysore and is frequently visited by tourists from all over the country.

Mysuru Palace

Mysuru Palace is a historical palace and a royal residence at Mysuru in the Indian State of Karnataka. It is the official residence of the Wadiyar dynasty and the seat of the Kingdom of Mysore. The palace is in the centre of Mysore, and faces the Chamundi Hills eastward. Mysore Palace is one of the most famous tourist attractions in India, after the Taj Mahal, with more than 6 million annual visitors

