



# St. Peter's

## Institute of Pharmaceutical Sciences

# 2-4-1211/1, Vidyanagar, Hanamkonda, Warangal - 506001

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*Where brilliant minds converge to transform the future of pharmaceutical sciences*

Volume 9 Issue 1

# **SPIPS BULLETIN**



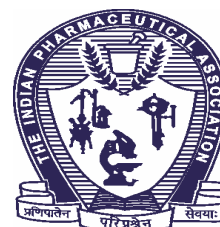
St. Peter's is an Institutional member of



Indian Association of Colleges of Pharmacy  
for a better body of knowledge



St. Peter's Operates



## **VISION**

St.Peter's is committed to generate, disseminate and preserve knowledge and work with pioneers of this knowledge, and to be the most sought after institute globally in the field of pharmaceutical sciences by creating world class pharmacy professionals and researchers.

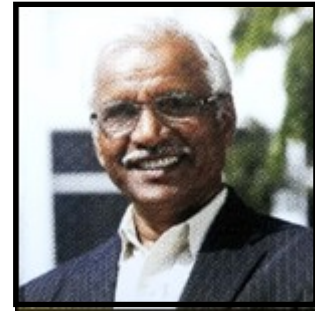
## **MISSION**

To achieve academic excellence with integrity and creating opportunities for leadership and responsibilities through groundbreaking performance in the field of Pharmaceutical Sciences by educating students with pharmaceutical needs of the society and to advance the knowledge through research and to serve the profession and community.

## CHIEF PATRON



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N. Narayana Reddy  
Secretary

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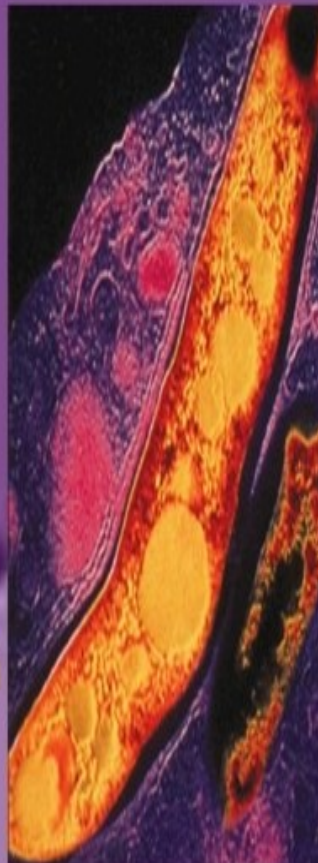
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# WEBINAR ON BASICS OF VIROLOGY

St.Peters has organized a two day workshop on January 6,7 2021 on Basics of virology and Virology of SARS-Covid19. Mounika, has delivered a talk on that particular topic, she explained clearly to on history of virology with an example of Smallpox, which was endemic in China by 1000BC. In response, the practice of variolation was developed. Recognizing that survivors of smallpox outbreaks were protected from subsequent infection, variolation involved inhalation of the dried crusts from smallpox lesions like snuff, or in later modifications, inoculation of the pus from a lesion into a scratch on the forearm of a child. she also mentioned about basic types of viral structure, steps in viral cycle. Then she concluded her session with Virology of Covid19 where she clearly told students and created a awareness by giving a talk on various parameters preventive methods to be taken in order to prevent and stop spreading of covid19.

- Rod shaped, gram positive bacterium
- Infection begins with phagocytosis into a macrophage
- can remain inside the host in a dormant form and reactivate later



# WEBINAR ON CONCEPTS AND CHALLENGES IN GENE THERAPY

St.Peter's has organized a invited lecture series on concepts and challenges in Gene therapy on Feb 11, 12 and 26,27 2021. Mr.Munawar Ali who is currently working at Govt. of British Columbia, Canada as Freedom of Information Analyst, Ministry of Citizen's services he clearly explained about history and development of gene therapy, basic process of Gene therapy, Chemical methods that enhance the delivery of gene therapy, advantages and disadvantages of Gene therapy. Students of all year B.Pharm have attended the session.

## Challenges during Gene Therapy:

1. Gene delivery and activation
  2. Immune response
  3. Disrupting important genes in target cells
  4. Commercial viability
- Immune response
- Our immune systems is very good at fighting to Foreign molecules.
  - Immune response is the very important challenge during gene therapy



# WORKSHOP ON INDUSTRIAL ACCOUNTING AND ACCOUNTANCY

St.Peter's has organized a workshop on "Industrial accounting and accountancy" from 1st March 2021 to 15th March 2021. Ms.A.Madhuri Consultant-Management has delivered regarding accounting books, ways to maintain balance sheet, different ways to record transactions, Entrepreneurship. She explained how entrepreneurs play a role in economy using their skills by bringing new ideas into market. Challenges and obstacles that will be faced by them when building a new company. Steps to be followed to build a successful business. Students of B.Pharmacy IV and III year and Pharm.D IV,V,VI years had attended the session.





# IEC– APPROVAL

St.Peter's has received Institutional Ethical Committee approval on 01-June-2021 from Directorate General of Health Services, Central Drugs Standard control Organization, Govt. of India to perform clinical trials or Bioavailability and Bioequivalence studies as per rules and regulations specified in Drugs and Cosmetics Act 1940. We thank our Chairman, Sri T.Jayapal Reddy, Principal P.Rajasekhar, Dr.Praveen, HOD, Dept of Pharmacy Practice, Dr. Ranadheer-Asst.Professor for their continues effort.

FORM CT-02

(See rules 8, 9, 10 and 14)

## GRANT OF REGISTRATION OF ETHICS COMMITTEE RELATING TO CLINICAL TRIAL OR BIOAVAILABILITY AND BIOEQUIVALENCE STUDY

Registration No. ECR/344/Indt/TG/2021

The Central Licencing Authority hereby registers and permits St.Peters IEC , St Peters Institute Of Pharmaceutical Sciences 2-4-1211/1Vidyanagar Hanamakonda Hanamakonda Warangal Urban Telangana - 506001 Contact No.: 8702567303 Fax No.: 9940510419 to perform duties of ethics committee as specified in the New Drugs and Clinical Trials Rules, 2019.

2. The ethics committee shall observe the conditions of registration specified in Chapter III of the New Drugs and Clinical Trials Rules, 2019 and the Drugs and Cosmetics Act, 1940.

**VENUGOPAL  
GIRDHARILA  
L SOMANI**

Digitally signed by VENUGOPAL  
GIRDHARILA SOMANI  
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Date: 2021.06.01 17:00:35 +05'30'

Place : New Delhi

Date : 01-JUN-2021

Central Licencing Authority  
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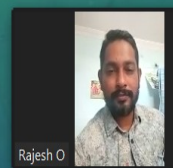
STANDARD CONTROL ORGANIZATION

# WEBINAR ON TOXICOLOGY SCREENING STUDIES

St.Peter's has organized a webinar on “Toxicology Screening Studies” on April 11,12 2021. O. Rajesh who is currently working as Senior Process Associate at Tata Consultancy Services, Hyderabad had given a detailed lecture on toxicology screening studies and its importance. Which is used in checking drugs and other chemicals that are present in your blood, urine and saliva. He also discussed about its history and toxicity testing studies like acute, sub acute on chronic testing studies. Students of B.Pharmacy IV and III year and Pharm.D IV,V,VI years have attended the session.

## b) REPEATED DOSE STUDIES/SUB-ACUTE OR CHRONIC TOXICITY

- Two mammalian species(one should be non-rodent)
- Long duration studies (30-180 days)
- Dose is dependent on dose-escalating studies
- Drug administered by clinical route
- Parameters monitored and recorded are:
  - Behavioral
  - Physiological
  - Biochemical
  - Microscopic observations



**We are St. Peter's.**



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