



SHRI RAMSWAROOP MEMORIAL UNIVERSITY

Uttar Pradesh, India

National Webinar on Human Diseases: A Mathematical Approach

June 14-15, 2020

Time : 11:00 AM to 12:00 PM

Organized by

Faculty of Mathematical & Statistical Sciences
Institute of Natural Sciences & Humanities

About the Webinar-Lecture Series

Faculty of Mathematical & Statistical Sciences is going to organize two days National Webinar on Human diseases, in which we will discuss mathematical approach to the infectious and natural diseases.

About the University & Department

Shri Ramswaroop Memorial University (SRMU) is established at the vicinity of famous Deva Sharif Dargah and Mahadeva, adjacent to the Lucknow city. SRMU is a confluence of academic, cultural and intellectual resources and seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding, with motto

"Chase Reality...Dreams Will Follow"

Out of ten Institutes, the INSH is committed towards academic excellence and integrity to create an educational environment that fosters curiosity, integrates rigorous inquiry, creative imagination and reflective thought process among students. The Faculty of Mathematical & Statistical Sciences aims to implement UG and PG Courses with emphasis on training and research at the postgraduate and doctoral levels in various areas of Mathematics. It is also to provide advanced knowledge in core areas of Mathematics & Statistics along with its applications in Science & Technology.

Key Speaker
June 14, 2020



Dr. Nishat
Senior Geologist
Geological Survey of India Chandigarh

Title: Transmission of human infection with SARS-CoV2. Its causes, symptoms and measures: An overview

The presented lecture reviews the impact of the current pathogenic epidemic (SARS-CoV2) on mankind, causes, pathogenesis and immune response, diagnosis, treatment and management, control and prevention strategies.

Key Speaker
June 15, 2020



Dr. Naveen Gautam
Assistant Professor
Department of Urology and Renal Transplantation, SGP GIMS, Lucknow

Title: Development of Drosophila based model for the assessment of xenobiotic mediated renal tubular toxicity

Xenobiotic mediated renal toxicity is one of the major health concerns to the human population. Taken together, the study suggests that MTs of D. melanogaster may be used as a functional model to evaluate xenobiotic mediated nephrotoxicity.

Registration Details

All Participants are requested to register by filling the following Google form
Link: <https://forms.gle/2WjjrioJuAQMS2EEA>

Mode of Conduction:

G-Meet link will be shared to participants

Certification:

e-certificate will be provided with in 15 days after successful submission of feedback form

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(Chancellor)



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Pankaj Kumar Tripathi
Research Scholar, FoMSS