### **REGISTRATION FORM**

**[google form link:** 

https://forms.gle/NA1G2MbR5hPXpvD99]

Personal	<b>Details</b>
----------	----------------

Personal Details
Title (Mr./Ms./Mrs./Dr.):
Gender (Male/female):
Name:
Date of Birth: Age
Academic Details with address
Designation:
Qualification:
College/Institute/ University:
Department:
City:State:
Pin.:Ph./Mob.:
Email:

### Declaration:

**Accommodation Required:** 

I am interested in attending this training course. All information provided are correct.

(Signature of applicant)

Yes / No

**Note:** You may fill the google form for registration. Else, you can fill this form, scan and send to cimc.mnnit2024@gmail.com

For online registration: click here or copy link and paste in url-

https://forms.gle/NA1G2MbR5hPXpvD99

### **ORGANIZING COMMITTEE**

Prof. R.S. Verma, Director Patron: **Chairperson:** Head of the Department

Convenor: Dr. Ambak Kumar Rai

**Coordinator:** Dr. Sameer Srivastava



### THERE IS NO REGISTRATION FEE!!

Last date of registration: 30th April 2024

Number of seats available: 25

### **Registration fee includes**

- To attend all lectures
- Lunch and refreshments
- iii. Training program kit

### **Contact Us:**

## Dr. Ambak Kumar Rai

**Associate Professor** Department of Biotechnology Motilal Nehru National Institute of technology Allahabad, Prayagraj-211004 (UP) India Phone: +91-532-2271241(O)

> Email: cimc.mnnit2024@gmail.com Website: www.mnnit.ac.in

## SERB Sponsored workshop

on

# **Current Advances in Cancer Immunology and Molecular Carcinogenesis**

18th -19th May 2024





Organized by:

**Department of Biotechnology Motilal Nehru National Institute of** Technology Allahabad, Prayagraj, U.P. 211004, India

### **About the Institute**

Motilal Nehru National Institute of Technology Allahabad, Allahabad (MNNIT) is an Institute of National Importance. It was established as Regional Engineering College in the year 1961 and was transformed into National Institute of Technology fully funded by MHRD, Govt. of India. The Institute offers degrees in various disciplines of sciences, engineering, technology and humanities.



### **About the department**

The Department of Biotechnology at MNNIT Allahabad was established in 2006, with the objective of integrating life sciences with engineering. Department runs a B.Tech., M.Tech. and PhD courses in Biotechnology. The department comprises of sixteen faculty members from diverse areas. The faculties has also been able to generate the external funding from various government agencies viz., DST, DBT, UGC, MNRE etc. and published papers in National/ International journals of repute. The department is equipped to perform experiments in microbiology, immunology, biochemistry, molecular biology, cell culture and bioprocess technology. The department also possess well established laboratories with sophisticated analytical instruments. Our department has well established collaboration with other Institutes/University of National International repute.

## The City of Allahabad

Allahabad is the sacred city, where three holy rivers of India namely Ganga, Yamuna and invisible mythological Saraswati meet. The famous Kumbh is organized here after every twelve years where hundreds of million people gather. The Allahabad has been famous place of learning since long due to it's world famous academic institutions.



### **About the Training**

This workshop is designed to offer up-gradation of knowledge, skills and cutting edge approach. This is being conducted as a Scientific Social Responsibility (SSR) activity under a research project entitled 'Understanding the human endogenous retrovirusmediated regulation of CD5 isoform expression and its functional characterization'. The project has been sponsored by Science and Engineering Research Board (SERB), which is a statutory body under the Department of Science and Technology, Government of India. Despite significant scientific and clinical advancement in the field of anticancer therapeutics, cancer remains the second highest cause of mortality in the world. This training will cover technological programmes with new concepts, methods and techniques.

## **Workshop subtopics:**

- Tumor Microenvironment
- Immune Ecosystems
- T-Cell Exhaustion and its reversal
- Cellular Therapies
- Resistance to Immune-Checkpoint Inhibitors
- Microbiome shaping the anti-cancer immunity
- Identifying new molecular target
- Endogenous retroviruses modulating immune regulation
- Immunophenotyping and early diagnosis

**Duration:** Two days workshop from 18-19 May, 2023

Number of seats: 25

Accommodation: The participants may be provided accommodation in the institute guest house and/or hostels depending on the availability, on first come first and payment basis. Registration fee does not include accommodation, dinner etc.

For further enquiries contact to following e-mail address: <a href="mailto:cimc.mnnit2024@gmail.com">cimc.mnnit2024@gmail.com</a>

**Food:** Lunch and refreshments will be provided to the participants during the course of workshop.

**Eligibility:** Students, PhD, research scholars and teacher/faculty in biotechnology, life sciences, medical sciences, or related disciplines.

