

Participants

Undergraduate, Postgraduate, PhD Life Science students and Faculty members interested in the theme of the workshop and desirous of learning and pursuing research in new avenues of biotechnology and translational science can apply for this workshop.

Registration

Kindly fill out the registration form *via* the registration link: <https://forms.gle/F4LdpcwrhesntVez8>. You can also scan the QR code provided in this form. The last date of registration is 19th April 2023. The number of seats for the workshop are limited and we encourage you to apply at the earliest.

Please note that there is no registration fee for participation. Lunch and refreshments will be provided.

Convener

Prof. Rajan Dighe
Professor (Retd.), Indian Institute of Science, Bangalore
Fellow, Indian Academy of Sciences.

Dean

Dr. Krishnamurthy Jayanna
FLAHS, Ramaiah University of Applied Sciences.

Coordinator

Dr. Sandhya Sankaran
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FLAHS, Ramaiah University of Applied Sciences.
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Science Academies' Lecture Workshop on

TRANSLATIONAL SCIENCE AND RESEARCH:
EMERGING PARADIGMS IN BIOTECHNOLOGY

24th and 25th April 2023

Council Hall, Ramaiah Medical College, RUAS

Organized By

DEPARTMENT OF BIOTECHNOLOGY
FACULTY OF LIFE AND ALLIED HEALTH SCIENCES
M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES



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Prelude

The Department of Biotechnology, Faculty of Life and Allied Health Sciences, Ramaiah University of Applied Sciences, in association with the **Science Academies of India**, is organizing a two day lecture workshop on **“Translational Science and Research: Emerging Paradigms in Biotechnology”**. This workshop is intended to increase awareness among the participants about the recent advances in translational research. It is our pleasure to invite you all to participate in this workshop. We look forward to your enthusiastic participation and interaction with the experts.

The Workshop

The theme of our workshop is “Translational Science and Research: Emerging Paradigms in Biotechnology”. Students, Research Scholars and Faculties, will get an opportunity to interact with eminent speakers and scientists who will provide insight into their field of research and translational aspects that are an integral part of their work. This workshop will create awareness and encourage students to take up research in interdisciplinary areas.

This Lecture Workshop is promoted and sponsored by the Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and National Academy of Sciences, Allahabad under the “Science Academies’ - Science Education Programme”.

The workshop is scheduled on 24th and 25th April 2023.

Objectives

- To provide an ideal forum for students, scholars and faculties to understand the latest developments in translational research in Life Sciences.
- To motivate and expose students to the aspect of translational research in various fields of health sciences.
- To encourage the students to take up a career in interdisciplinary research.
- To provide an opportunity for the students and the faculties to interact with the scientists and establish networks with various institutions.

Resource Persons

For 24th April

Dr. Praveen Vemula - “Biomaterials and Chemical Biology Approaches for Solving Unmet Clinical Needs: A Roadmap for Translational Science” The Institute for Stem Cell Science and Regenerative Medicine, Bengaluru.

Dr. Manjiri Bakre - “Does every breast cancer patient benefit from chemotherapy? - Role of *Made in India* in innovative tests of decision making” OncoStem Diagnostics Pvt. Ltd., Bengaluru.

Dr. HarshaVardhan Rao - “Precision medicine in the 21st century - A clinicians perspective” Ramaiah Medical College & Ramaiah Memorial Hospital, Bengaluru.

Dr. Varsha Shridhar - “Environmental Surveillance as a Component of Disease Prediction and Control” Molecular Solutions Care Health, LLP, Bengaluru.

For 25th April

Dr. Varadharajan Sundaramurthy - “Host-Pathogen Interaction during M. tuberculosis Infection” , National Centre for Biological Sciences, Bengaluru.

Dr. Manjula Das - “Translation of Research at MSCTR and Research on Translation at ADRC” - Mazumdar Shaw Medical Foundation, Bengaluru.

Dr. Deepak Saini - “Aging - A Malady for Life”, Indian Institute of Science, Bengaluru.

Dr. Mathivanan Jothi - “Development of Transcriptional Factor Modulators for Cancer-targeted Therapeutics” National Institute of Mental Health and Neurosciences, Bengaluru.



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