



## **SAMVAAD**

An International Lecture Series hosted by  
**Sree Chitra Tirunal Institute for Medical Sciences and  
Technology, Trivandrum**



### **“Chemical Entities in Life Imaging”**

**Lecture by Dr. Anil Kumar Mishra**

**Director, Institute of Nuclear Medicine & Allied Sciences (INMAS)**

**New Delhi**



Today, Medical Managements are solely driven by Tools and Technology to reveal the perturbation of biochemicals that are manifested at molecular level. To enhance the capabilities of all the tools that exist for imaging non-invasive ways are dependent on smart molecules to delineate between diseases and normal lesions. Chemical entities are empowering these tools to offer exact biochemical changes for treatment with specific drugs or drug-like molecules. Dr. Mishra will be delivering the SAMVAAD lecture on the chemical entities to augment the imaging techniques.

**Date: 23 June 2023**

**Time: 5.30 pm to 6.30 pm**

**Venue: Online via Youtube**

**Link: [https://youtube.com/live/1b\\_-gzfy0ZI?feature=share](https://youtube.com/live/1b_-gzfy0ZI?feature=share)**



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### **Program Schedule**

**Introduction to the Lecture series: Dean, Dr.Roy Joseph**

**5:30 PM – 5:32 PM**

**Introduction to the speaker**

**Dr.Easwer HV, Head, Dept of Neuro-surgery, SCTIMST**

**5.32 PM – 5.35 PM**

**Lecture by Dr.Anil Kumar Mishra, Director, INMAS**

**5:35 PM – 6.15 PM**

**Comments and QA session moderated by**

**Dr.Roy Joseph, Dean, SCTIMST**

**6:15 PM – 6:25 PM**

**Vote of thanks**

**Dr. Jayasree RS, Scientist G, BMT, SCTIMST**

**6:25 PM – 6:30 PM**

**Youtube link:**

[https://youtube.com/live/1b\\_-gzfy0ZI?feature=share](https://youtube.com/live/1b_-gzfy0ZI?feature=share)

**ALL ARE CORDIALLY WELCOME**



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### **Short Biography of the speaker**

Dr. A.K. Mishra is the Director of Institute of Nuclear Medicine & Allied Sciences, Defence Research and Development Organization, Ministry of Defence, New Delhi, Govt. of India. He obtained his M.S. (Chemistry) in 1984 from Gorakhpur University, Gorakhpur, and Ph.D. (Chemistry) in 1988 from Banaras Hindu University, Varanasi. During his career, he held positions as Post-doctorate fellow at Universite de Bourgogne, Dijon, France; Research Scientist at University of California, Davis, USA; Senior Scientist at INSERM U-463, Nantes, France, and Visiting Professor at Max-Planck Institute, Germany. Dr. Mishra has published more than 312 papers, in various journals of international repute. Dr Mishra is granted US, European and Indian patents. He has received several awards and most prestigious one is DRDO-Young scientist by Prime Minister (Shri Atal Bihari Vajpayee) of India in 1999.

His research interests include Molecular Imaging Probes (SPECT-PET-MR-OI), Radiochemistry, Coordination chemistry, Synthetic chemistry and Bioconjugate chemistry.

He is Honorary Professor, Deakin University Australia and a member of the Task force for DBT and DST. He is a Core Member of Radiopharmaceutical of India (DCGI) and Expert of IAEA, Vienna. Dr.Mishra is also one of the Associate Editors of Frontiers in Nuclear Medicine.