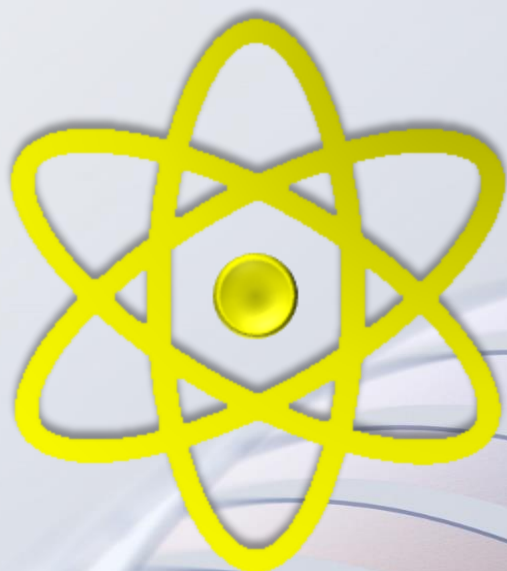


# RSO Workshop-2022

Organized by Tata Memorial Hospital in collaboration with ICNM and CNMST



Expert faculties from DAE, other Indian universities and abroad

Join us online  
on Saturday and Sunday,  
September 24th and 25th, 2022  
from 09:00 AM to 5:00 PM

Organizing Secretaries:

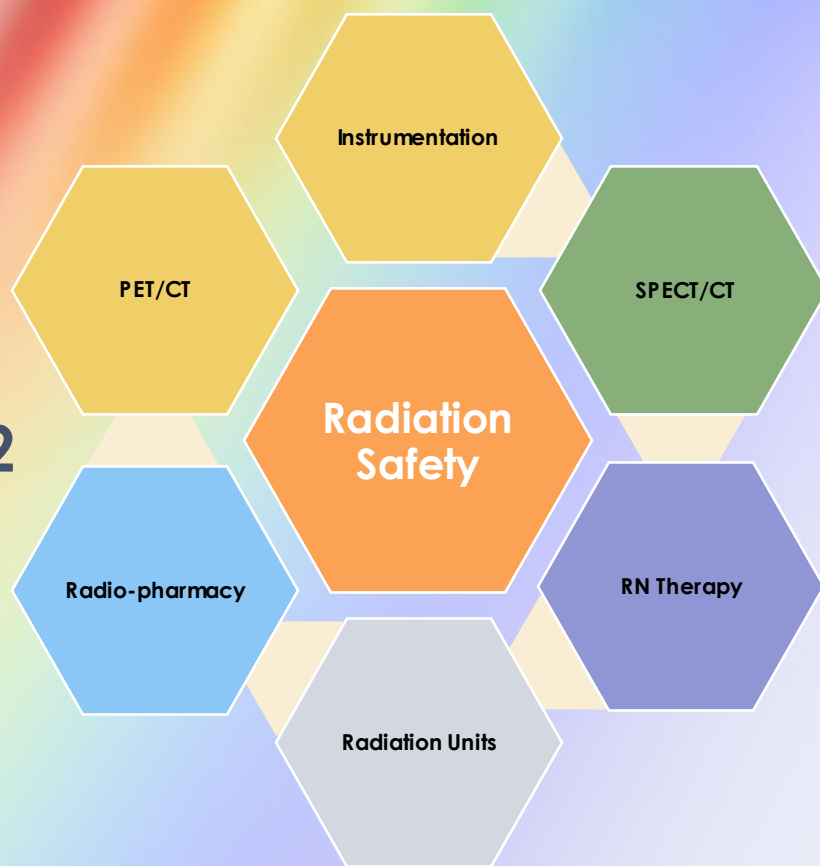
**Sneha Mithun & Ashish Kumar Jha**

Chairmen:

Prof. V. Rangarajan, Head, Nuclear Medicine, TMH,

Dr. Anshu Rajnish Sharma, Dean, ICNM

Coordinators: Grace Mehta, Acsah K. & Kinnari Chitnis



Online registration is mandatory (**No registration fee**)  
[http://www.cnmst.org/rso\\_workshop/cnmst\\_application.php](http://www.cnmst.org/rso_workshop/cnmst_application.php)



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**24<sup>th</sup> September 2022**

08:30-09:00 am	Inauguration	Dr V Rangarajan, Dr Anshu R Sharma
09:00-9:40am	Basic Radiation Physics	Mr Viraj Sawant
9:40-10:20am	Radiation Quantities and Units	Dr B L Malpani
10:30-11:10 am	Interaction of Radiation with Matter	Dr Nagesh Bhat
11:10-12:00am	Working principle and QC of Gamma camera	Dr S Kheruka
12:00-01:00pm	Biological Effects of Radiation	Dr Nagesh Bhat
01:00-01:30pm	Break	
01:30-02:10pm	Radiation Detection & Measurement	Dr. D A Raju Babu
02:10-02:40pm	Operational Limits (AERB+ICRP)	Mr Ashish Kumar Jha
02:40-03:10pm	Radioactive Waste disposal	Mrs. Pooja Dwivedi
03:10-03:40pm	Radiation safety considerations in radionuclide therapy	Mrs. Sreeja Menon
03:40-04:20pm	Working principle and Quality control of PET	Dr. Ankit Watts
04:20-05:00pm	Radiation Emergency preparedness response Management in Nuclear medicine	Dr Shivanand Bhushan
05:00-06:00pm	Question Answer session	Dr. Malpani, Dr Anshu Sharma, Mr Ashish Jha, Dr Kheruka



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## 25<sup>th</sup> September 2022

09:00-09:40 am	Working Principle and QC of non imaging equipments in Nuclear Medicine	Mrs Bhakti Shetye
09:40-10:20 am	Working principle and Radiation Safety of Medical Cyclotron.	Mr Sachin Tayal
10: 20-11:20 am	Discussion	Dr. D A Raju Babu, Mr Ashish K Jha, Dr Pankaj Tandon
11:40-12:20 am	Medical Internal Radiation Dosimetry	Dr Amit Nautiyal
12:20 -01:10 pm	Regulatory Aspects and planning of NM Laboratories	Dr Pankaj Tandon
01:10-02:00 pm	Break	
02:00-02:30 pm	Transport of radioactive material	Mr Manoj Chauhan
02:30-03:10 pm	Record keeping in NM	Mr Rajnath Jaiswar
03:10-04:30 pm	Question answer session	Dr. B. L. Malpani, Dr Pankaj Tandon, Dr D R A Babu, Mr Ashish K Jha, Mr Rajnath Jaiswar
04:30-05:00 pm	MCQ TEST	