

## PROGRAMME SCHEDULE

**Inauguration : 10:00 a.m. – 10:15 a.m.**

**Lecture 1: 10:15 a.m. – 11:00 a.m.**

**Topic: Nuclear reactors**

**Lecture 2: 11:00 a.m. – 11:40 a.m.**

**Topic: Fundamentals of Radioactivity**

**Break : 11:40 a.m. – 11:50 a.m.**

**Lecture 3: 11:50 a.m. – 12:30 p.m.**

**Topic: Applications of Radioisotopes**

**Lunch Break : 12:30 p.m. – 01:00 p.m.**

**Practical Session: 01:00 p.m. – 04:00 p.m.**

**Topic: Half-life measurement and Half value thickness**

**Valediction : 04:00 p.m. – 04:15 p.m.**



## SEETHALAKSHMI RAMASWAMI COLLEGE

(AUTONOMOUS)

PG & RESEARCH DEPARTMENT OF CHEMISTRY  
TIRUCHIRAPPALLI, TAMIL NADU



*in association with*

**INDIAN ASSOCIATION OF NUCLEAR CHEMISTS AND  
ALLIED SCIENTISTS (IANCAS)**

**SOUTHERN REGIONAL CHAPTER**

**INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH (IGCAR)  
KALPAKKAM**



*organizes*

**IANCAS ONE DAY NATIONAL WORKSHOP  
ON  
RADIOACTIVITY AND ITS APPLICATIONS**

**Date: 30.08.2025**

**Venue: Seethalakshmi Hall**



1951  2026

## SPEAKERS

### Dr. K. Sundararajan

President IANCAS  
Head, Analytical Chemistry & Spectroscopic Division  
Materials Chemistry and Metal Fuel Cycle Group  
Professor, Homi Bhabha National Institute  
Indira Gandhi Centre for Atomic Research  
Kalpakkam



### Dr. G. V. S. Ashok Kumar

Member IANCAS  
Head, NCS  
Materials Chemistry and Metal Fuel Cycle Group  
Indira Gandhi Centre for Atomic Research  
Kalpakkam



### Dr. N. Desigan

Treasurer IANCAS  
Head, MA&PCS  
Reprocessing Research and Development Division  
Indira Gandhi Centre for Atomic Research  
Kalpakkam



### Dr. Jammu Ravi

Member IANCAS  
Reprocessing Group  
Indira Gandhi Centre for Atomic Research  
Kalpakkam

