

ORGANIZING COMMITTEE

PATRONS

Dr. Nalla G. Palaniswami - Chairman, Dr.NGPRET
Dr. Thavamani D. Palaniswami - Secretary, Dr.NGPASC
Dr. O. T. Buvaneswaran - CEO, Dr.NGPRET

CHAIRMAN

Prof. Dr. S. Saravanan - Principal, Dr.NGPASC

STEERING COMMITTEE

Dr. K.Ramamurthi - Dean, Academics, Dr.NGPASC
Dr. K. Kalimuthu - Dean, Research & Development, Dr.NGPASC
Dr. Meera Raman - Dean, Basic and Applied Sciences & Biosciences, Dr.NGPASC
Dr. P. B. Banudevi - Dean, Commerce, Dr.NGPASC
Dr. Mary Magdalene Jane - Dean, Computer Science, Dr.NGPASC

CONVENER

Mr. D. Sivakumar - Head, Medical Physics, Dr.NGPASC
Dr. K. Balasubramanian - Principal, KMCH AHS
Prof. Haseena Begum - Principal, KG AHS

TREASURER

Mr. E. R. Aswin - Assistant Professor, KMCH AHS

ORGANIZING SECRETARIES

Mrs. K. Indhumathi - Assistant Professor, Dr.NGPASC
Mr. N. Kaviraj - Assistant Professor, KMCH AHS
Mrs. K. Vidyalakshmi - Assistant Professor, KG AHS

ORGANIZING MEMBERS

Mrs. G. Daisy - Assistant Professor, Dr.NGPASC
Mrs. R. Ranjitha - Assistant Professor, KMCH AHS

REGISTRATION DETAILS

Registration Fee :

Students / Interns / Faculty : Rs. 400/-

Payment Details: Account No: 6652440130
Indian Bank, Kalapatti Branch
IFSC code: IDIB000K173

Registration is compulsory for all participants.

Register Here : <https://forms.gle/uMztzh3zDgDzS4iz6>

Last Date for Registration : 20.09.2025



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle -3.64 CGPA)
Coimbatore - 641 048 | Tamil Nadu | India



Indian Society for Radiation Physics

Sponsored

Two-Day National Workshop

On

Radiological Aspects of Medical Physics

Organized by

DEPARTMENT OF MEDICAL PHYSICS



In Association with



KMCH INSTITUTE OF ALLIED HEALTH SCIENCES
KG COLLEGE OF ALLIED HEALTH SCIENCES

Date : September 22 & 23, 2025

Time : 09.00 am

Venue : Seminar Hall - I

Dr.NGPASC

CHIEF GUEST



Dr. B. Venkatraman

Senior Professor,
Homi Bhabha National Institute and DAE Homi
Sethna Chair

RESOURCE PERSONS

Dr. D. Ponraju

Former Director, SQ & RM Group, Indira Gandhi Centre for Atomic
Research (IGCAR), Kalpakkam

Dr. Mary N. Mohankumar

Ex. Scientific Officer & Officer In Charge
Bio Dosimetry lab, SQ & RM Group
Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam

Mr. H. Rajagopalan

Ex. Scientific Officer & Officer In Charge
Health Physics Unit, Madras Atomic Power Station, Kalpakkam

Mr. S. L. Asan Ali

Scientific Officer-F & Officer in Charge,
Health Physics Lab, BARC, Kalpakkam

Mr. S. Balasundar

Former Radiation Safety Officer
Regional Calibration Facility, SQ & RM Group
Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam

Dr. Kanakavel K

National Manager cum Senior Medical Physicist
PTW Dosimetry India Pvt Ltd., Chennai

PROGRAMME SCHEDULE

DAY 1: September 22, 2025

09.00 – 9.45 am : Inauguration

09.45 – 10.30 am : Session 1: Nuclear Physics – Basics

10.30 – 11.30 am : Session 2: Ionizing Radiation – Interaction of Radiation
with Matter and Detection

11.30 – 11.45 am : Tea Break

11.45 – 12.30 pm : Session 3: Overview of Radiation Detectors used in
Photon Beams

12.30 – 01.15 pm : Lunch

01.15 – 02.00 pm : Session 4: Accelerators

02.00 – 02.30 pm : Quiz

02.30 – 03.30 pm : Session 5: Demonstration of Radiation Monitoring
Instruments

DAY 2: September 23, 2025

09.30 – 10.15 am : Session 1: Nuclear Reactors

10.15 – 11.00 am : Session 2: Radiation Emergencies in Diagnostic
Radiology and Nuclear Medicine

11.00 – 11.15 am : Tea Break

11.15 – 12.00 pm : Session 3: Low Dose Radiobiology– Biomarkers and
Detection Techniques

12.00 – 12.45 pm : Session 4: Radioactive Material– Waste Disposal and
Transportation

12.45 – 01.30 pm : Lunch

01.30 – 02.15 pm : Session 5: Radiation Safety

02.15 – 02.30 pm : Quiz

02.30 – 03.30 pm : Valedictory