

ORGANIZING COMMITTEE

PATRONS



Dr. Nalla G. Palaniswami
Chairman, Dr. NGPRET



Dr. Thavamani D. Palaniswami
Secretary, Dr. NGPASC



Dr. O. T. Buvaneshwaran
CEO, Dr. NGPRET

CHAIRMAN

Dr. S. Saravanan - Principal i/c, Dr. NGPASC

STEERING COMMITTEE

Dr. D. Geetha Ramani - Dean, Academics, Dr. NGPASC
Dr. K. Kalimuthu - Dean, Research & Development, Dr. NGPASC
Dr. M. Venkatesh Kumar - Associate Dean, Students Affairs, 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
Mrs. R. Ranjitha - Assistant Professor, KMCH IAHS

ORGANIZING SECRETARIES

Mrs. K. Indhumathi - Assistant Professor, Dr. NGPASC
Mrs. G. Daisy - Assistant Professor, Dr. NGPASC
Mr. N. Kaviraj - Assistant Professor, KMCH IAHS

MEMBERS

Mr. S. Antovaz - Chief Medical Physicist cum RSO, KMCH
Mr. T. Velmurugan - Senior Medical Physicist, KMCH
Mr. E. R. Radhakrishnan - Chief Nuclear Medicine Technologist, RSO -II, KMCH
Mr. E. R. Ashwin - Assistant Professor, KMCH IAHS
Mrs. Anu Haridas - Assistant Professor, KMCH IAHS

REGISTRATION DETAILS

Registration Fee : Rs.150/-

Payment Details Account No: 6652440130

Indian Bank, Kalapatti Branch

IFSC code: IDIB000K173

Registration is compulsory for all participants.

Register Here : <https://forms.gle/3KUkDhJW33ZzgP6M9>

Last Date for Registration : 28.08.2023



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 Association for Radiation Protection

Sponsored

One Day National Workshop

On

**Beneficial Applications of Radiation Technology
and Indian Nuclear Energy Programme**

Organized by

**DEPARTMENT
OF
MEDICAL PHYSICS**



In Association with



KMCH INSTITUTE OF ALLIED HEALTH SCIENCES

DATE : 31.08.2023

VENUE: SEMINAR HALL -III , DRNGPASC

ABOUT COLLEGE

Dr. N.G.P Arts and Science College established by the Dr NGP Research and Educational Trust, Coimbatore in 1997, is an autonomous institution, affiliated to Bharathiar University. Dr. NGPASC was accredited with A++ Grade (3.64 CGPA, 3rd Cycle) by NAAC during May 2022. The college offers 31 UG, 17 PG and 25 Research (M.Phil. & Ph.D.) Programmes, under 35 well established departments through six variant faculties. Seven science departments of the college have been recognized with Star status of DBT, Government of India. Our college has an intellectual capital of more than 360+ faculty members and 7000+ students on roll. Every year, more than 90% placement opportunities are achieved. The Management provides scholarships every year to 100s of meritorious students for academic excellence and sports achievements. The College firmly believes that the blend of discipline and education will curve niche for students to enter competitive world and to procure wisdom of knowledge.

ABOUT DEPARTMENT

The Department of Medical Physics was established in the year 2012 in collaboration with Kovai Medical Centre and Hospital (KMCH), Coimbatore. There are 7 faculty members in the department amongst 4 from KMCH. Through a balanced blend of theoretical and practical knowledge along with Clinical exposure, students are equipped with the tools necessary to excel in their career. Our students are employed in reputed cancer hospitals in India and overseas. This global recognition speaks volumes about the quality of education imparted by our department and the competence of our graduates.

ABOUT WORKSHOP

The "National Level Workshop on Beneficial Applications of Radiation Technology and Indian Nuclear Energy Programme" is a comprehensive and enlightening event aimed to provide participants with a deeper understanding of the applications of radiation technology and the status of India's nuclear energy program. The workshop will provide insights into the policy and regulatory framework governing relevant safety measures, and ethical considerations to ensure the safe and responsible use of radiation technology in various fields such as healthcare, agriculture, industry, and environmental protection. The Participants will have the opportunity to learn and explore new research and technological advancements. The workshop will be a platform for experts, researchers, and professionals to share their knowledge and facilitate collaborations that can enhance the quality of education.

RESOURCE PERSONS



Dr. S. Murali Ph.D.,
Secretary, IARP
Ex-Scientist
Bhabha Atomic Research Centre
Mumbai



Dr. S. Anand Ph.D.,
Scientific Officer-G
Associate Professor
Homi Bhabha National Institute
Bhabha Atomic Research Centre, Mumbai

PROGRAM SCHEDULE

09.15 - 9.30 am	Welcome Address Mr. D. Sivakumar Head, Department of Medical Physics, Dr. NGPASC.
09.30 - 9.45 am	Felicitation Dr. Thavamani D. Palaniswami Secretary, Dr. NGPASC.
09.45 - 10.00 am	Presidential Address Dr. R. Subramaniam MD., MRCP (UK), FRCR (UK) Head, Department of Radiation Oncology, KMCH.
10.00 - 10.45 am	Session 1 : Radiation Quantities, Units and Effects
10.45 - 11.30 am	Session 2 : Principle of Radiation Detection
11.30 - 11.45 am	Tea Break
11.45 - 12.30 pm	Session 3 : Radiation Protection and Monitoring
12.30 - 01.15 pm	Session 4 : Indian Nuclear Energy Programme
01.15 - 02.00pm	Session 5 : Biological Effects of Radiation Technology
02.00- 02.45 pm	Lunch
02.45- 04.15 pm	Practical Demonstration
04.15 - 05.00 pm	Session 6 : Scientific career opportunities
05.00 - 05.30 pm	Valedictory Address Mrs. G. Daisy Assistant Professor, Dr. NGPASC.