## **ORGANISED BY**



45th Annual Conference of Association of Medical Physicists of India Theme: "Impact of Medical Physics research on human health."







::: Nov 8th - Nov 10th 2024



# Banjara Bhavan

Sevalal Banjara Bhavan, Road Number 10, Zahara Nagar, Banjara Hills, Hyderabad, Telangana, India

SCAN/CLICK THE QR



**For Registration** 

# **WELCOME**

### Mark your calendars for AMPICON 2024!

We cordially invite you to Hyderabad to attend AMPICON 2024, the national conference of AMPI, India.

Please mark your calendars for November 8 – 10, 2024, as we are excited to announce a prestigious gathering of luminaries, experts, and enthusiasts in the field of Medical Physics. This event promises to be a convergence of innovative ideas, groundbreaking research, and collaborative endeavors, all aimed at driving progress and fostering excellence in our dynamic domain. We anticipate an exceptional opportunity to learn, network, and engage with fellow professionals.

Join us on a journey of discovery, exploration, and inspiration. Our event will feature engaging panel discussions, insightful keynote addresses, invited talks, groundbreaking research presentations, posters and interactive sessions. There will be ample opportunities to expand your knowledge, network, and contribute to shaping the future of Radiation Oncology Physics. Your presence at AMPICON 2024 is paramount to the success of this event. Together, let us create an environment where ideas flourish, connections thrive and innovation knows no bounds.

Stay tuned for further details regarding registration, speakers, and agenda in the coming weeks. We look forward to welcoming you with open arms to AMPICON 2024.

Save the Date and get ready to be part of something extraordinary!

**Dr. A. Krishnam Raju**Organizing Chairman

**Dr. N.V.N. Madhusudhan Sresty**Organizing Secretary

**Dr. T. Anil Kumar**Treasurer

## **ABOUT AMPICON**

A professional association devoted to developing medical physics in India is the Association of Medical Physicists of India (AMPI). Founded in 1973, AMPI provides a forum for experts working in medical imaging and radiation treatment, including Medical Physicists, Radiation Oncologists, Radiologists etc.,

In order to ensure the safe and efficient use of radiation in medicine, AMPI seeks to advance medical physics research, teaching, and training. To support its members' professional growth and exchange of knowledge, the association hosts conferences, workshops, and seminars. It also publishes papers and newsletters to communicate research findings and updates in the field of medical physics.

The Association of Medical Physicists of India (AMPI) hosts AMPICON, an annual conference that provides a premier forum for professionals working in medical physics, radiation oncology, radiology, and related fields to come together, share ideas, and discuss the latest developments in the field. The conference usually consists of keynote lectures, scientific sessions, workshops, panel discussions, and poster presentations.

Professionals can stay current on new developments, research discoveries, and best practices in medical physics and related fields by attending AMPICON. Additionally, it makes networking among participants easier, encouraging partnerships and collaborations that improve the area. The conference also host exhibitions where companies and organizations showcase their latest products, equipment, and services relevant to medical physics and healthcare.

Hyderabad, also referred to as the "City of Pearls," has a rich historical record. With its cultural legacy, Hyderabad is the perfect setting for AMPICON 2024.

In addition to engaging in stimulating sessions, conference attendees will savor delectable regional fare, take in the breathtaking scenery and thoroughly immerse themselves in the local way of life.

## **ORGANIZED BY**

# Basavatarakam Indo American Cancer Hospital & Research Institute In association with AMPI TS & AP chapter members

The need for a modern cancer hospital was the dream of Sri NT Rama Rao, former Chief Minister of Andhra Pradesh who lost his wife to the disease. It is in her memory that he established Smt.Nandamuri Basavataraka Rama Rao Memorial Cancer Foundation (NBTRCF)

Nandamuri Basavataraka Ramarao Memorial Cancer Foundation (NBTRCF), India along with several philanthropists, scientists & physicians under the aegis of Indo American Cancer Organization (IACO), USA established the Basavatarakam Indo American Cancer Hospital & Research Institute at Hyderabad with some of the best Cancer Specialists in India. It was inaugurated on 22nd June 2000 by then Prime Minister of India, Sri Atal Bihari Vajpayee

Professionally run by a Board consisting of representatives from both trusts, the Institute works on inputs of people from different walks of life. Best Cancer Specialist in India committed to the cause of fighting Cancer by proper diagnosis and treatment and thanks to each of them in its journey it is rated as one of the Best Cancer Hospitals in India

BIACH&RI was started with the objective of providing world-class cancer treatment at an affordable cost to patients and has grown many-fold in size with over 500 beds now. It bestows care and treatment on par with the quality of treatment available to everyone at an affordable price to prove that quality treatment and facilities are as much the right of the less privileged as it is the right of those who can afford to go abroad for reliable and modern treatment. The hospital's objective is to serve the need of the community and is run on a not-for-profit basis.

Another unique feature of Basavatarakam has been establishing a Center for Alternative Medicine including Naturopathy and Ayurveda treatments with a health club having a well-equipped gym and aerobics adjoining the hospital premises.

# **ABSTRACT CATEGORIZATION**

Brachytherapy

**Small field dosimetry** 

External beam therapy planning and dosimetry

Advances in external beam therapy equipments & techniques

Radiology physics

**Nuclear medicine physics** 

**Total body irradiation** 

**Artificial Intelligence in Radiation Therapy** 

Radiation detection and measurement

Proton and Heavy Ion therapy

**Radiation biology** 

MR Linac dosimetry and planning

Adaptive radiotherapy practice

**Progress in Image Guided Radiotherapy** 

Radiological safety, security & regulatory aspects

Other Medical Physics topics

# REGISTRATION

	Early Registration	Late Registration	Spot Registration
Category	Upto 30th June	1st July - 30 Sept	
AMPI Member	4000	4500	6000
Non AMPI Member	4500	5500	7000
Associate Delegate	2000	2500	4000
Senior AMPI Member (> 60 Years)	2500	3000	4500
Senior AMPI Member ( > 75 Years)	Free	Not Available	Not Available
Students	1500	2500	5000 (Subject to availability)
Overseas Delegates	200 USD	250 USD	400 USD

## For more details, Please Contact

## **DR. N V N MADHUSUDHANA SRESTY**

Organizing Secretary

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