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Department of Medical Physics, Bharathiar University

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Department of Medical Physics, Bharathiar University

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Department of Radiation Oncology, GKNM Hospital, Coimbatore

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Mr. V. Jegan
Department of Radiation Oncology, GKNM Hospital, Coimbatore

Mr. P. Selvaraj
Department of Radiation Oncology, GKNM Hospital, Coimbatore

National Symposium on Recent Trends in Medical Physics NSRTMP - 2018

Registration Form

Name :
Gender & Age :
Qualification :
Experience :
Address :

(Scanned/Photo copies of Registration form is also
accepted by post or e-mail)



For further information, please contact
Dr. S. Harikrishna Etti & Dr. S. Vijayakumar
The organizing secretaries, NSRTMP 2018
Department of Medical Physics
Bharathiar University, Coimbatore - 641 046
Tamil Nadu, India
Phone : 73731 58041
Email ID : nsrtmp2018@gmail.com



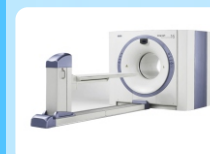
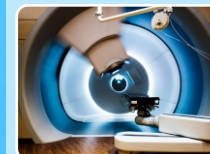
National Symposium on Recent Trends in Medical Physics NSRTMP - 2018

30 - 31st August, 2018



SPONSORED BY

DST-PURSE PHASE II



Organized by
Department of Medical Physics
Bharathiar University, Coimbatore

Venue : Sir C.V. Raman Auditorium,
Department of Physics - Medical Physics,
Bharathiar University, Coimbatore - 641 046, Tamil Nadu.

About Bharathiar University

The Bharathiar University was established at Coimbatore at the foothills of Maruthamalai in the Western Ghats by the Government of Tamil Nadu in February 1982. Bharathiar University has been Accredited with "A" grade consecutively for the third time by NAAC. It has been ranked as 13th at National level and 1st at state level among Arts and Science Universities by the National Institute Ranking Framework (NIRF), Ministry of Human Resource Development and Government of India in 2018. It has been recognized as a "Grade I" University in India.

About Eight departments in the Faculty of Science are under the DST-FIST programme. Eight other departments are already operating UGC-SAP and all the departments in the faculty of sciences are assisted under DST-PURSE to the tune of 9 crores and 17.25 crores in two phases. Department of Physics has been identified by the Tamil Nadu state to create a high tech PG laboratory towards the Centre for Excellence in Physics. The University offers 118 programmes to cater the educational requirement of around 3,000 students on campus and 219 programmes under distance mode enrolling more than one lakh students and around two lakh students through affiliated colleges. On an average 450 Ph.D. degrees are produced annually.

The state of the art facilities available for faculty members and scholars nurture a culture of research in cutting edge areas. A testimony to this is huge publication of faculty members with high impact factor and h-index. The DRDO-BU-CLS was established as a joint venture by DRDO, Ministry of Defence, Government of Tamil Nadu at Bharathiar University and the Government of Tamil Nadu at Bharathiar University campus.

About the Department of Medical Physics

The M.Sc., Medical Physics Programme was started in the Department of Physics in the academic year 2002-2003 in collaboration with G. Kuppaswamy Naidu Memorial Hospital (GKNM Hospital), Coimbatore. The Department of Medical Physics was established in the year 2007 and about 16 students are being accommodated in the M.Sc., Medical Physics Programme every year. Now, this department is a constituent of School of Physical Sciences, Bharathiar University. The M.Phil and Ph.D research programmes in Medical Physics are being conducted from 2009 onwards. Students take up one-year internship after completion of the course, as per Atomic Energy Regulatory Board (AERB) guidelines since 2013. Our students have the opportunity to get rich hands-on-experience and training from the facilities available in the Department of Diagnostic Radiology, Nuclear Medicine and Radiotherapy at GKNM Hospital.

They are also exposed to field training in various cancer hospitals all over India. Almost all our students who completed their M.Sc Medical Physics programme are employed as Medical Physicists and Radiation Safety Officers in cancer hospitals throughout the country. Also, some of our outstanding students are working in World Health Organization (WHO) and few of them are pursuing research programme in USA and other developed countries.

Theme of the symposium

The DST-PURSE Phase II sponsored symposium (NSRTMP-2018) envisioned to create awareness on the recent Scientific developments and technological advances in the field of Medical physics and will be immensely beneficial to students in this region and primarily medical physicists working across the country. The medical physicist community's responsibility is to assure the delivery of the prescribed radiation in imaging and radiation therapy accurately and safely for the welfare of the society. The knowledge on recent trends in the area of Medical Physics plays a vital role for satisfying needs of the society efficiently.

Topics to be covered

The speakers are Scientists, Professional Medical Physicists and Eminent Professors from reputed organizations like AERB/BARC/Universities/Research Institutes and will deliver lectures in the following areas

- Diagnostic Radiology and dosimetry
- Proton/Photon/ electron dosimetry
- HDR brachytherapy
- Radiation Detectors
- Nuclear Medicine
- Radiation Safety

No Registration fee for attending the symposium

Limited Accommodation is available on payment basis based on the room availability in the University Guest house on first come first serve basis.

Hotel accommodation can also be arranged upon request on payment basis.

Dates to remember

Last date for Registration and seeking Accommodation: 23rd August, 2018.

Symposium: 30-31st August, 2018.

National advisory committee

Prof. Dr. P. Kolandaivel, Vice-chancellor, Periyar University, Salem

Dr. Regupathy Veluswamy, CEO, GKNM Hospital, Coimbatore

Prof. Dr. S. Ganesan, Anna University, Chennai

Prof. Dr. R. Jayavel, Anna University, Chennai

Prof. Dr. P. Aruna, Anna University, Chennai

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Prof. Dr. Kaliappan, Stanley Medical College, Chennai

Prof. Dr. Ravikumar, Kidwai Memorial Hospital, Bengaluru

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Dr. Sudharshan, BARC, Mumbai

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Dr. V. Subramani, AIIMS, New Delhi

Dr. N. Vijayan, National Physical Laboratory, New Delhi

Mr. U. Selvaraj, Sri Ramakrishna Hospital, Coimbatore

Dr. S. Senthil kumar, Govt. Rajaji Hospital, Madurai

Dr. G. Bharanidaran, Anna University, Chennai

Dr. S. Paneer Selvam, SRMC&H, Chennai

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Dr. Davidkhanna, Karunya University, Coimbatore

Dr. Sai Varadarajan, Billroth Hospital, Chennai

Dr. N.Vijayaprabhu, JIPMER, Puduchery

Dr. K.M. Ganesh, Kidwai Memorial Hospital, Bengaluru

Dr. Varadarajan, Kidwai Memorial Hospital, Bengaluru

Dr. N. Arunai Nambiraj, VIT, Vellore

Mr. Raghavendra Holla, AIMSRC, Kochi

Dr. A. Gopiraj, Anna Cancer Hospital, Kancheepuram

Dr. A.Saravana Kumar, PSGIMSR, Coimbatore