



Karnataka Chapter



**KASTURBA
MEDICAL COLLEGE**
MANGALURU

(A constituent institution of MAHE, Manipal)

CMPI

Refresher Course on Medical Physics & Radiation Safety

Organized by

**Department of Radiotherapy & Oncology,
Kasturba Medical College, Mangalore - 575 001**

(An associated teaching institution of Manipal Academy of Higher Education)

In Association with

College of Medical Physics of India (CMPI)
(An autonomous Scientific & Educational wing of AMPI)

&

Karnataka Chapter - AMPI

Dates & Venue

On April 26-28, 2019

**At Sanjeevini Hall, 7th Floor, KMC Hospital,
Attavara, Mangalore - 575 001**

welcome

The Department of Radiotherapy & Oncology, KMC Hospital, Attavar, Mangalore was established in the year 1992. At present the department is equipped with Elekta linear accelerator with IMRT facility and Bebig Cobalt based HDR Brachytherapy. Our department is conducting academic programs such as undergraduate (B.Sc RTT) & Ph.D in Medical Radiation Physics under Manipal Academy of Higher Education.



Kasturba Medical College (An associated teaching institution of Manipal Academy of Higher Education), Mangalore in association with Karnataka Chapter – AMPI is organizing a CMPI Refresher Course, conducting by College of Medical Physics of India on Medical Physics & Radiation Safety during April 26-28, 2019. The venue of the course will be Sanjeevini Hall, 7th Floor, KMC Hospital, Attavar, Mangalore – 575 001.

organizing committee

Chief Patron	:	Dr. Venkatraya Prabhu (Prof. & Dean, KMC Mangalore)
Organizing Chairman	:	Dr. PU Prakash Saxena (Prof. & Head)
Organizing Secretary	:	Dr. Challapalli Srinivas (Prof. & RSO)
Course coordinator	:	Mr. P. Suman Kumar (Lecturer & Medical Physicist)
Treasurer	:	Mr. Dilson Lobo (Asst. Prof. & Medical Physicist)

Organizing Team Members

Dr. Sourjya Banerjee
Dr. Shreyas Reddy
Mr. Bijil
Ms. Jesna
Mr. Ranjith
Mr. Ravi
Mr. Akhil Jose
Mr. Rinu Robert

Karnataka Chapter AMPI

Dr. Ravikumar M
Mr. E. Rajadurai
Dr. Senthil Manikandan
Dr. Karthikeyan N
Mr. Jerrin Amalraj
Mr. Rajesh
Mr. Prasanna Kumar

CMPI Board (2018-21)

Dr. T. Ganesh
Dr. Ajay Srivastava
Dr. Jamema Swamidas
Dr. Jagadeesan Velmurugan
Dr. Paul Ravindran
Dr. .Dayananda Sharma
Dr. Raghavendra Holla
Dr. M. Ravi Kumar

course objectives & target group:

The course lectures are designed to update knowledge related to safe use of radiation in clinical practice. The course is aimed and recommended for all practicing medical physicists and intern physicists. The course will also be helpful for those aspiring to get CMPI certification.

course contents:

- 🔥 Quality assurance and performance tests of high end linac
- 🔥 Practical aspects of TRS-398
- 🔥 Small field dosimetry
- 🔥 Physics of FFF beams
- 🔥 Clinical commissioning of treatment planning system
- 🔥 QA for kV and MV imaging systems
- 🔥 Patient specific QA
- 🔥 Planning aspects of IMRT and other advanced techniques
- 🔥 Offline and online correction strategies and margin determination
- 🔥 Motion management approaches
- 🔥 Electron beam treatment planning
- 🔥 Brachytherapy
- 🔥 Physics of imaging
- 🔥 Radiation Safety

Dr. PU Prakash Saxena
Organizing Chairman

Dr. Challapalli Srinivas
Organizing Secretary

Mr. P. Suman Kumar
Course coordinator

Mr. Dilson Lobo
Treasurer

Registration Form

Name: _____

Designation: _____

Institute's Name & Address: _____

City: _____ State: _____

Email: _____

Mobile No: _____

Whatsapp No: _____

Payments Details: _____

NEFT/IMPS/DD/CHEQUE: Amount (Rs): _____

Bank Name: _____ Branch Name: _____

Date: _____ Signature: _____

Note: "Interns should submit a letter from their supervisor **"COMPULSORILY"**

Please send us a copy of transaction slip (in case of online transfer) along with scanned filled registration form through email to cmpikmcmangalore2019@gmail.com

Type	Reg. Fee (with GST)	Sharing Accom.	Bank Account Details
Before March 20, 2019	₹ 2,500 /-	Registration fee inclusive of accommodation	Account Name : Kasturba Medical College, Mangalore
Before April 10, 2019	₹ 3,000 /-	Subjected to availability	Account Number : 001401010468
On Spot	₹ 3,500 /-		Bank Name & Branch : ICICI Bank, Hampankatta IFSC Code : ICIC0000014

Note: Registration will be confined to 50 participants ONLY, based on first-come-first-served basis. Confirmation of participants will be done ONLY upon receipt of completed registration form along with registration fee.

For further details
you may contact:

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Course Coordinator
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Dr. Challapalli Srinivas
Organizing Secretary
M. +91 98804 14594