



SRI AUROBINDO UNIVERSITY

Sri Aurobindo Medical College & P.G Institute, Indore

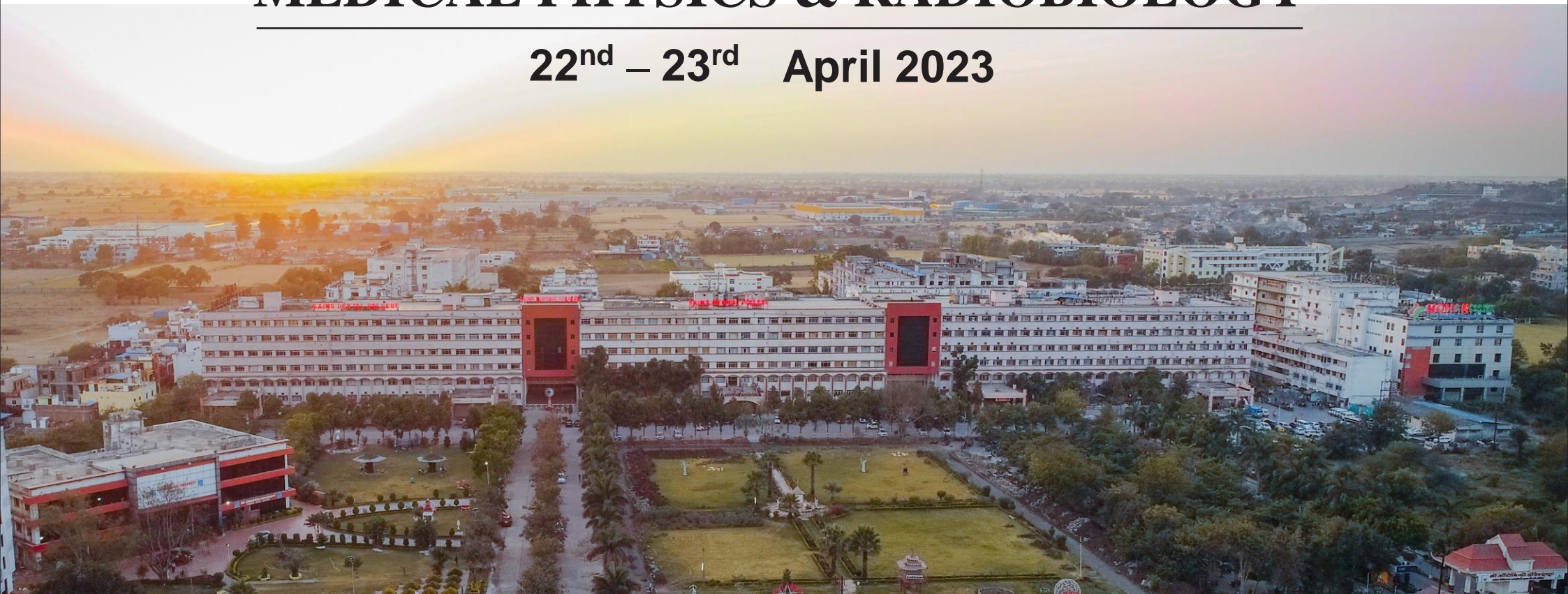
Indore - Ujjain State Highway, MR - 10 Crossing, Sanwer Road, Indore (M.P.)



SIXTH TEACHING COURSE

MEDICAL PHYSICS & RADIOBIOLOGY

22nd – 23rd April 2023



How to reach: 10.8 kms from Indore Airport; 11.2 kms from Indore Railway Station; 45 kms from Ujjain Railway Station

For Contact: 0731 423 1728/1807, 9893115337, 9452363314 | Email : mahee813@gmail.com



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Teaching Schedule Medical Physics & Radiobiology

Speakers: Dr. Virendra Bhandari, Dr. OP Gurjar, Mr. Mahendran. C, Ms. Priyusha Bagdare

22nd April 2023

10:00 AM – 12:00 NOON	Basics of Radiation Physics-	Mr. Mahendran. C
12.00 AM -1:15 AM	Beam Modifying Devices-	Dr. Virendra Bhandari
1:15 PM – 2:00 PM Lunch		
2:00 PM - 4:00 PM	Radiobiology-I (cell survival curve, OAR, RBE, LET, LQ Model)-	Dr. Virendra Bhandari
4:00 PM - 5:00 PM	Conventional Radiotherapy Planning and Electron Therapy(cobalt machine, immobilization, Isodose curve)-	Dr. OP Gurjar
5:00 PM - 6:00 PM	Physics in Brachytherapy-	Mr. Mahendran. C



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Speakers: Dr. Virendra Bhandari, Dr. OP Gurjar, Mr. Mahendran .C, Ms. Priyusha Bagdare

23rd April 2023

9:00 AM - 11:00 AM	Radiobiology-II- (Fractionation, Acute and Late syndrome)-	Dr. Virendra Bhandari
11.00 – 11.40 Noon	Particle Therapy-	Mr. Mahendran. C
11:40 AM – 11:50 AM Tea Break		
11:50 AM - 1:00 PM	Radiation Safety & Protection-I-	Ms. Priyusha Bagdare
1:00 PM – 2:00 PM Lunch		
2:00 PM - 3:00 PM	Radiation Safety & Protection-II-	Ms. Priyusha Bagdare
3:00 PM – 4:00 PM	Advance Radiotherapy Techniques-	Mr. Mahendran. C
4.00 PM – 5.00PM	QUESTIONS and Conclusion-	Dr. Virendra Bhandari

<p>Course Coordinator & Speakers1</p>	<p>Dr. Virendra Bhandari, Professor and HOD, Sri Aurobindo Institute of Medical Sciences, Indore.</p>	
<p>Speakers2</p>	<p>Mr. Mahendran. C Asst. Prof of Medical Physicist& RSO Sri Aurobindo Institute of Medical Sciences, Indore.</p>	
<p>Speaker 3</p>	<p>Dr. OP Gurjar, Associate Professor (Medical Physics), Government Cancer Hospital, M.G.M Medical College, Indore.</p>	
<p>Speaker 4</p>	<p>Ms. Priyusha Bagdare, Chief Medical Physicist cum RSO, CHL 114 Hospital, Indore.</p>	