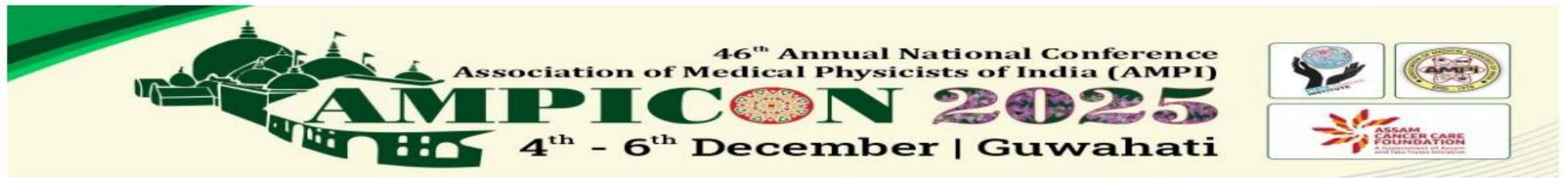




Hall A (6 <sup>th</sup> December, 2025)	
Time	Event Details
7:15 am -8:00 am	<b>Breakfast</b>
08:00 am - 9:00 am	<p style="text-align: center;"><b><u>CMPI Refresher Course II</u></b></p> <ol style="list-style-type: none"> <li>1. “Online and Offline Image Guided Adaptive Radiotherapy” <i>by K Mohamathu Rafic</i></li> <li>2. “CT Physics and Instrumentation” <i>by Abinav Bharathi</i></li> </ol>
9:00 am -11:00 am	<p style="text-align: center;"><b><u>Best Oral Paper Session</u></b></p> <p style="text-align: center;"><b>Chairperson: E. Varadharajan, Ajay Srivastava &amp; Sobha Jaiprakash</b></p> <p><b>BO1:</b> “A Cost-Effective Deep Learning-Based Auto-Segmentation Method for Treatment Planning” <i>by Gopishankar Natanasabapathi</i></p> <p><b>BO2:</b> “Xception Based Transfer Learning Model for Brain Tumor Classification from Magnetic Resonance Imaging Scans” <i>by Ankur Mourya</i></p> <p><b>BO3:</b> “Cardiac Dose Prediction Using Machine Learning for DIBH Selection in Left-Sided Breast Cancer” <i>by Mukesh Kumar Zope</i></p> <p><b>BO4:</b> “Evaluation of a Cycle-Generative Adversarial Network-Based Synthetic CT Generation Method for Brain Radiotherapy Planning” <i>by Sumanta Manna</i></p> <p><b>BO5:</b> “Development of Indigenous CT-based Head &amp; Neck Phantom Using 3D Printing Technique for Radiotherapy Applications” <i>by Subhalaxmi Mishra</i></p> <p><b>BO6:</b> “DIBH Reproducibility and Stability in Breast Radiotherapy: Insights from Python-Based DICOM Waveform Analysis” <i>by Prarthana Singha</i></p> <p><b>BO7:</b> “Indigenously developed Gating instrument with Real time motion monitoring capabilities without any electricity” <i>by Arputha Anumanth Raj D</i></p> <p><b>BO8:</b> “Accelerating Robust Proton Therapy: A Synthetic CT-Based Framework for Efficient and Clinically Feasible Adaptive IMPT” <i>by Mahmood Suhail Mundodan</i></p> <p><b>BO9:</b> “Dose Optimization at Different Depths in Boron Neutron Capture Therapy (BNCT)” <i>by Muhammed Jaseel TP</i></p>



	<b>BO10: “Influence of Lattice Array Design on Plan Complexity and Dosimetric Parameters in VMAT and IMRT for Lattice Radiotherapy” by <i>Sonu Baby</i></b>
<b>11:00 am -11:30 am</b>	<b>Tea Break</b>
<b>11:30 am -12:30 pm</b>	<p align="center"><b><u>Scientific Session 17: Imaging &amp; Allied Sciences</u></b> <b>Chairperson: Teerathraj Verma &amp; Jayanti Jakkam</b></p> <p><b>I23: “Redefining CT Imaging with Photon-Counting CT: Innovations, Insights &amp; Impact” by <i>Raj Kumar Panta</i></b></p> <p><b>O42: “Physics-Guided Cardiac MRI Flow Quantification: Linking Ventricular Mechanics with Hemodynamic Pressure Gradients” by <i>Shivam Angiras</i></b></p> <p><b>O43: “Mammographic image quality analysis in line with the target filter combination and the thickness of breast” by <i>Sneha Theres O J</i></b></p> <p><b>O44: “Implementation of Optimized kV CBCT Pelvis Protocols in TrueBeam STx: Dose Audit and Image Quality Assessment” by <i>Muhammed Fazil K U</i></b></p> <p><b>O45: “Age dependent Radiological safety assessment of packaged bottle drinking water in India” by <i>Mahasin Gazi</i></b></p>
<b>12:30 pm – 1:30 pm</b>	<p align="center"><b><u>Scientific Session 16: Technology &amp; Ethics in Medical Physics</u></b> <b>Chairpersons: R K Munjal &amp; Mithu Barthakur</b></p> <p><b>I24: “Ethical and unethical use of Large Language Models in Scientific Paper Writing” <i>Invited talk by Biplab Sarkar</i></b></p> <p><b>O46: “Commissioning of 3D printer and dosimetric validation of inhouse prepared 3D printed silicone gel bolus” by <i>Surpreet Kaur</i></b></p> <p><b>O47: “Development of an Automated Workflow for Four-Field Plan and Setup Field Generation via Eclipse Scripting API” by <i>Dibakar Barman</i></b></p> <p><b>O48: “Digital Transformation of Radiation Oncology: Design and Implementation of e-Register” by <i>Jenifer Sneha P</i></b></p> <p><b>O49: “Dosimetric evaluation of AAA and Acuros XB for organ and risk assessment in thoracic cases utilising SunCHECK Patient Dosimetry” by <i>Devaraju Sampathirao</i></b></p>
<b>1:30 pm – 2:30 pm</b>	<b>Lunch &amp; Social Time</b>
<b>2:30 pm – 3:30 pm</b>	<b>Prize/Award Distribution and Closing ceremony</b>



Hall B (6 <sup>th</sup> December, 2025)	
Time	Event Details
7:15 am - 8:00 am	Breakfast
08:00 am - 11:00 am	
11:00 am - 11:30 am	Tea Break
11:30 am - 12:30 pm	<p align="center"><b><u>Poster Rapporteur Session I: Poster No. 1-70</u></b></p> <p align="center"><b>Chairperson: Muthuvelu Kulandaivel</b></p> <p><b>Rapporteur:</b> Narayan Prasad Patel, Atanu Kumar, Bhupendra Singh Rana, Atul Mishra &amp; Saraswati Chitra</p>
12:30 pm - 1:30 pm	<p align="center"><b><u>Poster Rapporteur Session II: Poster No. 71-145</u></b></p> <p align="center"><b>Chairpersons: Saraswati Chitra</b></p> <p><b>Rapporteur:</b> Gaganpreet Singh, M Senthilkumar, K Saravanan, Vijendra Kumar &amp; Suresh Choudhury</p>
1:30 pm - 2:30 pm	Lunch & Social Time
2:30 pm - 3:30 pm	Prize/Award Distribution and Closing ceremony

Hall C (6 <sup>th</sup> December, 2025)	
Time	Event Details
7:15 am - 8:00 am	Breakfast
08:00 am - 11:00 am	
11:00 am - 11:30 am	Tea Break
11:30 am - 1:30 pm	<p align="center"><b><u>Quiz Competition for students</u></b></p> <p>Quiz Master: Shantanu Kr. Mishra</p>
1:30 pm - 2:30 pm	Lunch & Social Time