



South Asia Centre for Medical
Physics and Cancer Research

SCMPCR

Newsletter

A sister organization of Alo-BT

July 2025 / Volume 7 / Issue 2

QUALITY EDUCATION AND HEALTH SCIENCE FOR PATIENT BENEFIT

Journey at Western Chapter Association of Medical Physicists of India Conference 2025 (AMPICON WC-2025): Current Trends, Future Prospects & Career Insights in Radiotherapy.

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29th May 2025: The Department of Medical Physics, Centre for Interdisciplinary Research (CIR), D. Y. Patil Education Society (Deemed to be University), Kolhapur organized the Western Chapter Association of



Medical Physicists of India Conference 2025 (AMPICON WC-2025) in association with the Association of Medical Physicists of India. The event was held at Sayaji Hotel, Kolhapur, on 26th and 27th April 2025, in collaboration with Kolhapur Cancer Centre, Shri Siddhivinayak Ganapati Cancer Hospital, Aster Aadhar Hospital, Horizon Hospital, and Shiv Cancer Institute.

The inauguration ceremony took place on 26th April 2025. Padmashree Awardee Dr. Shivram Baburao Bhoje, former Indian Nuclear Scientist, was the Chief Guest. In his address, Dr. Bhoje shared insights on the health impact of lung cancer among workers from mining areas and emphasized the advancements in radiotherapy for cancer treatment. The ceremony was chaired by Prof. Dr. C. D. Lokhande, Dean of Research, CIR, D. Y. Patil Education Society.



The dais was graced by WC-AMPI Chairman Dr. Rajesh Kumar, Organizing Committee Chairman and Dean of CIR Prof. Dr. C. D. Lokhande, WC-AMPI Secretary Mr. Rahul Phansekar, WC-AMPI Treasurer Mr. Anand Jadhav, WC-AMPI Organizing Secretaries Dr. Asawari Pawaskar and Dr. K. Mayakannan, and WC-AMPI Convener Mr. Thirunavukkarasu Mani. The conference witnessed participation around 250 delegates, including esteemed faculty from AERB, BARC, and medical physicists from across India.

During the conference, the scientific presentations covered advanced techniques such as dual-energy CT, MR LINAC, and new developments in image synthesis and artificial intelligence. Interactive panel discussions were conducted on topics like software based patient specific quality assurance (PSQA), total body irradiation (TBI), and total marrow and lymphoid irradiation (TMLI). AMPICON WC-2025 provided a valuable platform for networking with leading vendors and medical physicists from all over India.

On 27th April 2025, a specialized workshop on TBI and TMLI was conducted at Kolhapur Cancer Centre. Hands-on training during the workshop was provided by Mr. Thirunavukkarasu Mani, offering practical insights into advanced radiotherapy techniques.

