



South Asia Centre for Medical
Physics and Cancer Research

SCMPCR

Newsletter

Quality Education and Health Science for Patient Benefit

Feb 2025 / Volume 7 / Issue 1



We are delighted to announce that Mr. Ranjith C. P., Senior Medical Physicist at the Proton Therapy Centre, Department of Radiation Oncology, ACTREC, Tata Memorial Centre, Mumbai, has been recognized with a prestigious award for his outstanding contributions to the field of Medical Physics.

Ranjith C. P. is currently pursuing his PhD in Physics, focusing on "Implementation of Machine Learning Models in Proton Therapy Quality Assurance," under the supervision of Dr. Mayakannan Krishnan at D. Y. Patil Education Society (Deemed to be University), Kolhapur. A certified medical physicist by the Clinical Medical Physics Association (CMPI), India, he was also the recipient of the Kingston Medical Physics Award in 2018.

Ranjith has published eight papers in international journals, including four as the first author, and has presented his research on machine learning applications in proton therapy QA at numerous national and international conferences. His work reflects a commitment to advancing precision, safety, and quality assurance in healthcare practices, particularly in proton therapy.

The SCMPCR community congratulates Mr. Ranjith on this well-deserved recognition and applauds his dedication, innovation, and impactful contributions to medical physics research and education.