



IDMP IDoR programme

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Departments of Radiology, Medical Physics and Radiation Oncology, Government Medical College and Hospital (GMCH), Pudukkottai organized a daylong celebration of "International Day of Medical Physics (IDMP) and International Day of Radiology (IDoR) with a scientific event on 8th November 2022 at College Auditorium, GMCH Pudukkottai. As we all know, the last couple of years has brought remarkable challenges to healthcare systems worldwide. This year's themes of IDMP and IDoR are "Medical Physics for Sustainable Healthcare" and "Radiologists and Radiographers supporting patients". For that reason, we have planned to combine the celebration of IDMP-2022 and IDoR-2022 this year to bring awareness and to shed light on the importance of the teamwork of Physicians, Physicist and Radiographer/Technologist not only for diagnosis and treatment but also to ensure radiation safety for patients and professionals. We hope the past few years of difficulties don't stand in the way of celebrating this day to honour both IDMP-2022 and IDoR-2022.

The birthday of Madame Curie (on 7th Nov) and the date of production of the first x-rays by Sir Rontgen (on 8th Nov) are celebrated to honour their breakthrough discoveries that rapidly

revolutionized medicine, particularly the field of Medical Radiation Imaging and Therapy. To motivate young talents, we have organized a Quiz, Poster and Drawing competitions in offline and online modes on various topics related to potential uses and hazards of radiation in medicine, along with a hybrid CME event on 8th Nov 2022. 150+ Students from many districts





actively participated in the event and presented their radiation awareness posters and drawings. Certificates and shields were awarded to the winners of all competitions. Moreover, registration for this event is set to be accessible for all.

IDMP and IDoR 2022 were formally inaugurated by the Guest of honour, Dean, Prof. Dr. M. Poovathi, MD, at 10.30 am on 8th November 2022. She delivered an inaugural speech on the importance of Medical Physics and Radiology. Vice Principal Dr. Kalaiyarasi, Medical Superintendent Dr. Thaiyalnayaki and Resident Medical Officer Dr. Indrani were present. Dr. S. Narmada, Associate Professor and Head of the Department of Radiology, delivered the welcome address. Dr K Mohamathu Rafic spoke about IDMP 2022 and its theme, "Medical Physics for Sustainable Healthcare", followed by a special cultural event. Radiation awareness poetry and meme, as well as on-stage reverse drawing events, were performed by our paramedical students. As part of the IDMP and IDoR 2022 celebration, the organisers also conducted a hybrid CME event. Dr K Mohamathu Rafic, Senior Medical Physicist and Radiation Safety Officer, delivered a lecture on "The History and evolution of Radiation Since 1895", Dr Sethuraman, Associate Professor, gave a talk on "Recent Advances in Medical Imaging and Dr K Punitha, Associate Professor delivered a speech on "Application of Medical Imaging in Radiation Oncology. As expected, the program provided an excellent opportunity to learn introductory radiation physics and advanced knowledge of cutting-edge medical imaging and therapy technologies, according to other medical specialists and participants. Dr. Krishnasamy Prasad, Head of the Department of Radiation, concluded the event by giving a vote of thanks to all the delegates. This programme was sponsored by BEBIG Medical GmbH, Germany and TeamBest Asia Pvt Ltd, Canada.

Congratulations ! Professor Dr. Athiyaman. M



Dr Athiyaman. M, a Medical Physicist & RSO at S. P. Medical College, Bikaner, Rajasthan, has been promoted to Associate Professor in Radiological Physics from 01-04-2022 onwards. Prof. Athiyaman started his career in 2009 at the Regional Cancer centre Bikaner and has effectively contributed to the centre's growth such as installation of an indigenous Telecobalt machine (2013), HDR Brachytherapy (2016), Indigenous Radiotherapy simulator (2019) & Rajasthan Government's first high-end Linear accelerator, True Beam (2022). He expresses gratitude to The Director, Dr H.S. Kumar, Regional Cancer Centre, Bikaner, and Dr Neeti Sharma, Head of Radiation Oncology, for their guidance and advice in his professional development. Prof. Athiyaman is also grateful to his PhD guide Dr Arun Chougule, Retired Senior Professor and Head of Radiological Physics at SMS Medical College, Jaipur. He completed his research work on Monitor Unit verification in complex fields and was awarded a PhD by the Rajasthan University of Health Sciences, Jaipur, in 2021. He is also an expert in Radiation safety and is involved in teaching Post Graduate (M.D. Radiotherapy) & Paramedical students.