

**Student's Association Inauguration**

<b>Event No</b>	BM010
<b>Organizing Department</b>	Biomedical Engineering
<b>Associate Dept.   NSC</b>	International Society for Technology in Education
<b>Date</b>	06/08/2022
<b>Event Type</b>	Association Activity
<b>Event Level</b>	Dept. Level
<b>Venue</b>	Thanam Hall
<b>Total Participants</b>	157
<b>Faculty - Internal</b>	10
<b>Students - Internal</b>	147

**Related SDG**



**Outcome**

To initiate the activities of the student association 'Medico Sapiens 2022'. To acquire knowledge about the basics of X-ray production and equipment.

**Event Summary**

The Department of Biomedical Engineering in association with the ISTE student chapter inaugurated the Student's association 'Medico Sapiens 2022' on 06.08.2022. As a part of the event, a technical session was conducted on the topic Medical X-Ray Production and Radiation Safety. Mr. Arul Naveen, QA-DXE(BARC) RADQ SERVICES was the resource person of the session. He explained the students about Basic Radiation Physics, Production of X-Ray, X-Ray Tube of Diagnostic X-Ray Equipment, Factors affecting X-Ray, Properties of X-Ray, Radiation Units (Diagnostic Radiology), Machines which produces X-Ray in Diagnostic Radiology, Biological Effects and Radiation Safety. The students interacted with the guest and discussed about the latest trends and opportunities in the field of radiological equipment.



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