



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
 Re accredited by NAAC with A Grade
 Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add on Course, Seminar, etc.)	Guest Lecture and Model Making Exhibition
Name of Department	Physics
Faculty In charge	Mr. Nikhil Mandrekar
Stratum of Event (College, State, Regional, National)	State
Title of Event	Breaking Barriers
Date of Event	10 th March 2023
Venue	St. Xavier's College Seminar Hall
Resource Person details	Prof. Arun Kulkarni Department of Physics, BITS Pilani
Objective/ Scope of Event	To encourage the students in designing, building a model by applying different concepts of science and to enhance their creativity.
Particulars of Event	<p>This event, 'Breaking Barriers', served as a platform to share knowledge and for young students to explore the latest breakthroughs in technology through a model making competition that was held.</p> <p>Registrations for the event began at 9:00 AM.</p> <p>A total of 14 students from 7 different institutions attended the event.</p> <p>At 10:00 AM the exhibits were open for general viewing and the students explained their exhibits to the judges and audience.</p> <p>The TYBSC (Physics) Student volunteers also organised Free games for all present in campus with prizes to be won.</p> <p>After the prize distribution ceremony Prof. Arun Kulkarni proceeded to give a very knowledgeable talk on "Gravitational waves" that was informative and taught us about many new things. He was also very forthcoming with answers to questions the audience had.</p> <p>Physics Department newsletter "Photon" was released in presence of Chief Editor Prof. Nelson Lobo at the hands of the Administrator, Rev. Fr. Antonio Salema.</p> <p>The coordinator for the event, Asst Prof. Nikhil Mandrekar presented the vote of thanks.</p> <p>The event was concluded with the singing of the College Anthem.</p>

Outcome of Event	<p>The seminar was designed to discuss the latest research findings on gravitational waves and their implications for the understanding of the universe.</p> <p>There was a lively panel discussion, where the speakers answered questions from the audience and engaged in a productive dialogue on the topic. Attendees had the opportunity to network with the speakers and other participants during the coffee break.</p>
Feedback	<p>The seminar was well received by the attendees, who praised the quality of the presentations. They left the event with a deeper understanding of the topic and its potential applications, as well as a renewed appreciation for the beauty and complexity of the universe</p>
Total No. of Participants	<p>100</p>
Photographs	 

