





## ST. XAVIER'S COLLEGE, MAPUSA GOA

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

<b>Nature of Event</b> (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Study Visit
<b>Name of Department</b>	Physics
<b>Faculty In-Charge</b>	Dr. Bosco Lawrence & Ms. Avani Talkatkar
<b>Stratum of Event</b> (College, State, Regional, National)	College
<b>Title of Event</b>	"Study Visit to NCPOR Vasco"
<b>Date of Event</b>	30 <sup>th</sup> March 2022
<b>Venue</b>	NCPOR Vasco
<b>Resource Person details</b>	Dr. Swati Nagar (Project Scientist II) and Dr. Rohit Srivastava (Scientist D)
<b>Objective/ Scope of Event</b>	To know research carried out by the Centre in the Antarctic and Arctic regions and in the Himalayas
<b>Particulars of Event</b>	<p>Dr. Swati Nagar also made a detailed presentation regarding the mission and mandate of the Centre; and, the co-ordination and implementation of the Indian Antarctic Programme (which includes the maintenance of India's permanent stations at Antarctica – Maitri and Bharati, which were established, respectively, in the years 1989 and 2011). These stations have been provided with comfortable living accommodation facilities, a well-equipped hospital and, library and communication systems. Dr. Nagar, also, explained the importance of the research carried out by the Centre in the Antarctic and Arctic regions and in the Himalayas. During her presentation, she also provided a glimpse of the research environment at these regions.</p> <p>Dr. Rohit Srivastava (Scientist D) delivered talk on "Atmospheric Aerosols and Climate". He lucidly explained the manner whereby atmospheric black carbon affects Earth's climate and contributes to global warming.</p>
<b>Outcome of Event</b>	Participants understood how research is carried out by the Centre in the Antarctic and Arctic regions and in the Himalayas. Also understood how atmospheric black carbon affects Earth's climate and contributes to global warming

<b>Feedback</b>	Study visit was helpful.
<b>Total No. of Participants</b>	22
<b>Photographs</b>	 <p>Agaçaim, Goa, India Panvel - Kochi - Kanyakumari Hwy, Agaçaim, Goa 403104, India Lat 15.427563° Long 73.892984° 30/03/22 01:12 PM</p>  <p>Agaçaim, Goa, India Panvel - Kochi - Kanyakumari Hwy, Agaça Lat 15.427563° Long 73.892984° 30/03/22 01:30 PM</p>



