



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.)	Seminar/Lecture Series
Name of Department	Microbiology in collaboration with Biotechnology and Environmental Science
Faculty Incharge	Ms Ursula Barreto Ms Anabel Alphonso Dr. Daphne Faria
Stratum of Event (College, State, Regional, National)	State Level
Title of Event	<i>"Life Sciences and Nature"</i> Lecture Series Inaugural of Ruby Jubilee celebrations of Dept of Microbiology
Date of Event	11 th October to 20 th October 2023
Venue	Seminar Hall
Resource Person details	<p>Prof. Savita Kerkar, Dean, School of Biological Sciences and Biotechnology, Goa University.</p> <p>Mr. Miguel Braganza, Consultant at Botanical Society of Goa.</p> <p>Dr. Bhakti Salgaonkar, Assistant Professor Department of Microbiology Goa University.</p> <p>Dr. Solomon Rajkumar, a senior scientist at ICAR, Goa.</p> <p>Dr. Elroy Pereira, Research Associate, The Energy Resources Institute (TERI), Goa.</p> <p>Dr. Varada Damare, Assistant professor, Department of Marine Microbiology, Goa University.</p> <p>Dr. Nandini Vaz Fernandes, Professor, Head Department of Zoology, Parvatibai Chowgule College of Arts & Science, Margao.</p>

	<p>Dr. Anand Jain, Project Scientist at NCPOR, Goa.</p> <p>Dr. Venkatachalam S., Project Scientist at NCPOR, Goa.</p> <p>Dr. Amit Dias, Lecturer, Goa Medical College.</p> <p>Dr. Sanjeev Ghadi, Professor, Department of Biotechnology, School of Biological Sciences and Biotechnology, Goa University.</p> <p>Dr. Samir Damare, Scientist, National Institute of Oceanography, Goa</p>
Objective/ Scope of Event	<ul style="list-style-type: none"> ○ ● To enhance interdisciplinary learning and inculcate interest in the study of life sciences. ● To expose students to current trends and recent developments in life sciences. ● To provide opportunities to students to interact with scientists from various Institutes of National repute.
Particulars of Event	<p>12 sessions on various topics in Life Sciences were conducted. Resource Persons used interesting power point presentations followed by interactive sessions. The topics were:</p> <p>Inaugural Lecture: "Biomimetics"</p> <p>Lecture 2: "Fungi: The good & not always good"</p> <p>Lecture 3: "Microbiology of Crude Salt Crystals"</p> <p>Lecture 4: Agro-Eco Tourism</p> <p>Lecture 5: "Life Sciences Around Us"</p> <p>Lecture 6: "Microbiology & Marine environment"</p> <p>Lecture 7: "Birth Defects: Superstitions, Myths and Facts"</p> <p>Lecture 8: "Biogeochemistry of Carbon-The Arctic Connect"</p> <p>Lecture 9: "Microbial Colonization in the Rapidly Retreating Glaciers and its Forelands"</p> <p>Lecture 10: "Infectious Diseases"</p> <p>Lecture 11: "Seaweed Holobionts: Bioprospecting and their Regulation"</p> <p>Lecture 12: "Oceans as reservoirs of Genes"</p>
Outcome of Event	The participants actively engaged in interactions with resource persons.
Feedback	Students found the sessions interesting and enriching.

Total No. of Participants	1000+
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Photographs

