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Botany Departmental Newsletter

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Parvatibai Chowgule College of Arts and Science
Autonomous

Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award



FACULTY PARTICIPATION

Dr. Uma Masur was deputed as a member of organizing team for 9th edition of “**Science film festival of India**” on 31st January and 2nd February 2024 at ESG Panaji. A total of 13 F.Y. B.Sc. students attended the event. The Science Film Festival was organized by Vidnyan Parishad, Goa which is a science movement with Swadeshi spirit and organizes events for the students of Goa to instill scientific temperament and Interest. Various activities were attended by students like science film, science exhibition, robotics



NEW FACULTY



Ms. Sneha Bandekar joined the department of Botany on contractual basis from 09 January, 2024. She has completed her B.Sc. Botany from Parvatibai Chowgule

College of Arts and Science

(Autonomous), Margao Goa in 2018 and Master degree from Goa University in 2020. She has also completed her Bachelor in Education (B.Ed.) from P.E.S's College of Education, Farmagudi, Ponda in 2023. She has worked as an intern for Baseline Data collection for One District One Product (ODOP) for Goa state at Arannya Environment Research Organization.

STUDENT PARTICIPATION

Ms. Yuga N. Karambalkar, student of S.Y. B.Sc. Botany department, participated in the



‘**Pottery Workshop**’ on 10th February, 2024, conducted by the Chowgule Center for Creative Arts (CCCA), Gogol, Margao. The workshop was held within the college premise. The instructor for the workshop was Mr. Vishwanath Shetkar. She received hands on training experience on pottery making. She also learnt various pottery styles, techniques and the art of pottery.

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..... Adding life to life sciences

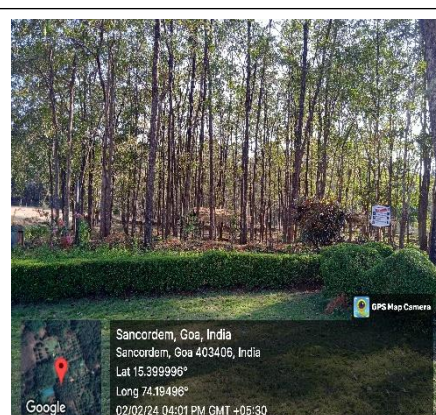
FACULTY PARTICIPATION

Mr. Vishal Jamuni and Ms. Sonali Gaonkar along with 11 other faculty members of college attended Two Days Advanced Skill- Enhancement Program for Teachers on '**Advanced Instrumentation and Its Application in Sciences**' organized by National Centre for Polar and Ocean Research (NCPOR), Headland Sada, Vasco-Goa from 23rd - 24th January 2024. The training program included understanding of principles and mechanism along with their applications of sophisticated laboratory instruments like Electron probe Micro Analyzer (EPMA), High Resolution Multi-collector Inductively Coupled Plasma Mass Spectrometry (ICP-MS), Scanning Electron Microscopy, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), X-ray Fluorescence (XRF), Triple Water Isotope Analyzer, Ion Chromatography (IC) System, Isotope Ratio Mass Spectrometry (IRMS), Semiconductor Sequencer and Genetic Analyzer, High Performance Liquid Chromatography (HPLC) and High Performance Anion Exchange Chromatography (HPAEC).



FIELD TRIP

The T. Y. B. Sc. and S.Y. B.Sc. students as a part of their curriculum in practical component for Horticulture, Floriculture and Landscaping (SEC), Plant Breeding and Biostatistics, Plant Pathology and Economic Botany courses visited Satpal Arboretum, Sancordem, Goa and CCARI- ICAR, Old Goa on 2nd February 2024, from 8:30 am- 5:00 pm. The students were accompanied by Ms. Sonali Gaonkar and Ms. Sneha Bandekar. The objectives for the visit were to impart skills, knowledge, future prospects of research in the field of agriculture and its applications; to get an opportunity to interact with Scientist at CCARI- ICAR, Old Goa; to enhance knowledge about diverse plant species, ecosystems and botanical interactive exhibits and informative displays; to understand the importance of plant conservation and biodiversity, raising awareness about the significance of preserving natural habitats.



STUDENTS ACTIVITY

The 'Club Botanica' of department organized '**Wealth out of waste competition**' Competition on 19th January 2023, from 1:30 pm- 3:30 pm for the students of Parvatibai Chowgule College in Botany Lab (A208). The organizers of this event were S.Y. B.Sc. botany students, guided by Ms. Sonali Gaonkar, Asst. Professor, Department of Botany. A total of 07 students participated and were given 02 hours for completing their task. The competition was judged by Ms. Saroj Usgaonkar, Asst. Professor, Department of Philosophy and Mr. Vishal Jamuni, Asst. Professor, Department of Botany.

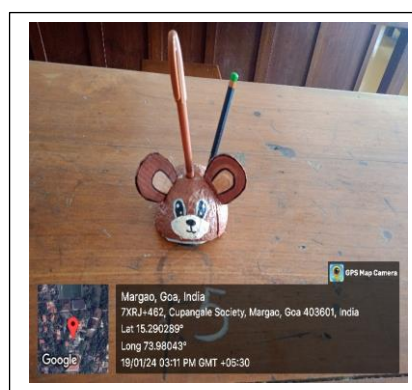
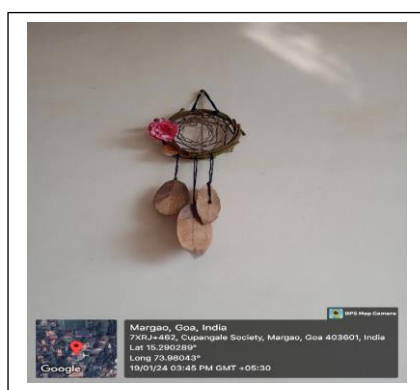
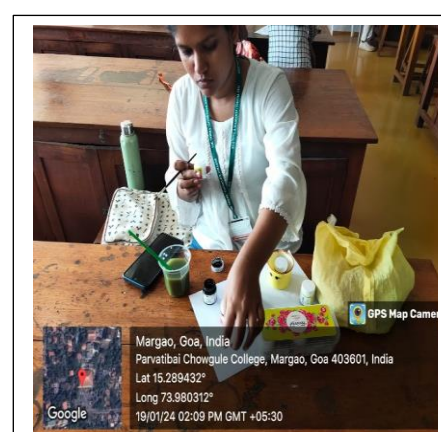
The main objective of this activity includes promoting recycling, spreading environmental awareness, encouraging creative solutions for waste management, and showcasing the potential value in reusing materials that are often discarded. It aims to inspire individuals and communities to adopt sustainable practices and contribute to a cleaner, more environmentally friendly society.

The winners of the competition were —

1st place: Riddhi Naik

2nd place: Sai Priti

3rd place: Lizel Gomes



STUDENTS PARTICIPATION**NCC CATC camp**

“The NCC CATC camp was organized by 1 Goa BN, held at Don Bosco, Quepem, Goa from 22nd to 31st December, 2023. It was a remarkable event that brought together cadets from various regions of Goa. The camp aimed to foster leadership skills, discipline and camaraderie among cadets through various activities and competitions. As a participant in camp, I enthusiastically engaged in plethora of activities and competitions organized throughout the duration. Among these, solo singing and solo dance competitions were held where cadets showcased their talents and skills. I am delighted to share that I secured 2nd place in solo singing and 3rd place dance competitions. Participating in the NCC CATC camp was an enriching experience that allowed me to hone my talents, build confidence and forge lasting friendships with fellow cadets. The rigorous training, coupled with the opportunity to showcase my skills contributed to my personal and professional growth as a cadet”.

--- Mr. Raj S. Nayak (S.Y.B.Sc Botany)

**EDITORIAL TEAM:****Teacher in-charge:**

Mr. Vishal A. Jamuni

Assistant Professor in Botany

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