



NEWSLETTER



GREEN PAWS
.... Adding life to life sciences

Student activity

Teachers' Day Celebration

Students of the Department of Botany organized a Teachers' Day Celebration on 5th September 2024 at the Upper Auditorium of the college. The event saw participation from 21 students and 5 faculty members who came together to celebrate and honor the contributions of teachers in shaping young minds. The celebration fostered a sense of gratitude and strengthened the student-teacher bond, creating a positive and motivating academic environment.

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The Department of Botany's Club Botanica organized an engaging activity, "The Nature Unleashed: Fun with Wild Flora," on 17th October 2024 from 1:00 PM to 3:00 PM. The event aimed to educate participants about wild flora and its economic and ecological significance through interactive activities. The highlights of the event were:

Poster Presentations: Highlighted various wild flora, their descriptions, and their economic importance.

Culinary Demonstrations: Featured local dishes prepared using wild plants.

Natural Dye Creation: Demonstrated the use of plants in crafting natural dyes.

The activity enhanced awareness of the value of wild flora, encouraging sustainable utilization and conservation practices among participants.



Faculty participation

Dr. Uma Masur successfully completed an 8-week NPTEL online certification course on 'Plant Cell Bioprocessing', achieving an impressive score of 82%. This certification strengthened Dr. Masur's expertise in plant biotechnology and bioprocessing techniques, contributing to enhanced teaching and research capabilities.

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR UMA MASUR
for successfully completing the course
Plant Cell Bioprocessing

with a consolidated score of **82** %

Online Assignments	21.04/25	Proctored Exam	60.75/75
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Total number of candidates certified in this course: 377

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Sep 2024
(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24BT48S34060048 To verify the certificate No. of credits recommended: 2 or 3

Dr. Uma Masur participated as a member of the organizing committee in a one-day state-level symposium titled “Women in Science, Technology, and Innovations in Amrut-Kal of Bharat”. The symposium was held on 10th October 2024 at the Government College of Arts, Science, and Commerce, Sanquelim, Goa. It was organized by the college’s Research and Development Cell in association with Pradnya Shakti, Goa. The symposium provided a platform for meaningful discussions on empowering women in science and technology, fostering collaborations, and inspiring young female researchers.

संशोधन क्षेत्रातील स्त्री-पुरुष विषमता नष्ट व्हावी..!

प्रा. सविता केरकर साखळी सरकारी महाविद्यालयात राज्यस्तरीय परिसंवाद

टीम दैनिक हेराळ

पर्वरी, दि. २२ : विविध क्षेत्रांत संशोधन करताना येणाऱ्या आव्हानांवर मात करून स्त्रियांनी स्वतःला सिद्ध करून दाखविले आहे. आज विविध पातळीवरील संशोधन क्षेत्रात आढळणारी स्त्री-पुरुष असमानतेची दरी नष्ट होण्याची गरज आहे, असे प्रतिपादन गोवा विद्यापीठातील जैविक विज्ञान आणि जैवतंत्रज्ञान विभागाच्या माजी डीन प्रा. सविता केरकर यांनी केले.

कला, विज्ञान आणि वाणिज्य सरकारी महाविद्यालय साखळी येथील संशोधन आणि विकास कक्ष आणि प्रज्ञा शक्ती गोवा यांच्या संयुक्त विद्यमानाने आयोजित करण्यात आलेल्या विज्ञान, तंत्रज्ञान आणि भारताच्या अमृत कालातील नावकल्पनांमध्ये महिला या विषयावरील राज्यस्तरीय



साखळी : परिसंवादातील मान्यवर तज्ज्ञांसमवेत महाविद्यालयाचे प्रभारी प्राचार्य डॉ. नामदेव गावस, संशोधन आणि विकास कक्षाच्या संचालक आणि परिसंवादाच्या मुख्य समन्वयक डॉ. सुफला पुजारी आणि इतर मान्यवर.

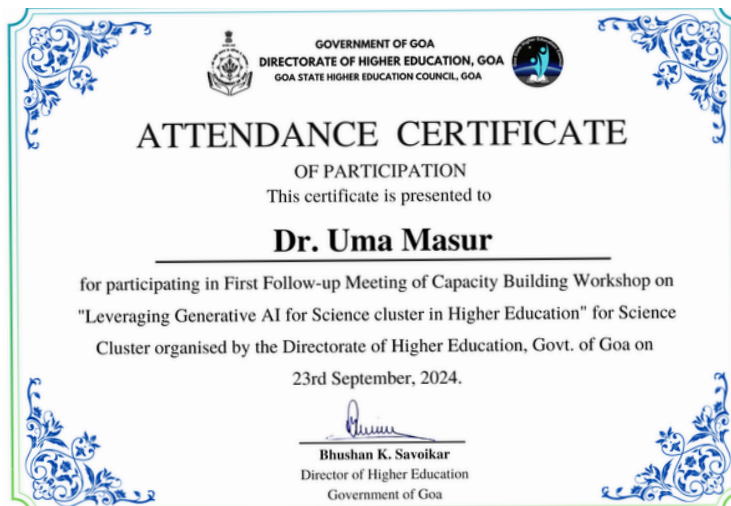
परिसंवादात प्रो. केरकर बोलत होत्या. यावेळी महाविद्यालयाचे प्रभारी प्राचार्य डॉ. नामदेव गावस, संशोधन आणि विकास कक्षाच्या संचालक आणि परिसंवादाच्या मुख्य समन्वयक डॉ. सुफला पुजारी आदी मान्यवर उपस्थित होते.

परिसंवादाची सुख्यात शायना च्यारी यांनी सादर केलेल्या सरस्वती वंदनेने झाली. प्रभारी प्राचार्य डॉ. नामदेव गावस यांनी उपस्थितांचे स्वागत केले. सूत्रसंचालन डॉ. आशिका कामत यांनी केले. तर विविध सत्रांचे आभार प्रा.सुभा कवटणकर, डॉ. उमा मसूर यांनी मानले. हा परिसंवाद दोन सत्रात पार

पडला. **संशोधनासाठी प्रेरणा देणारा परिसंवाद : प्राचार्य गावस** रसायनशास्त्र, प्राणीशास्त्र, गणित, अर्थशास्त्र आणि इंग्रजी यासह विविध विभागातील ५० विद्यार्थी आणि १९ अध्यापकांनी या परिसंवादाला उपस्थिती दर्शविली. विविध विषयातील संशोधनासाठी प्रोत्साहित करण्यात आणिलेले विद्यार्थ्यांना प्रेरणा देणारा हा परिसंवाद विद्यार्थ्यांच्या व्यक्तिमत्त्व विकाससाठी अत्यंत महत्त्वाचा आहे, अशी प्रतिक्रिया महाविद्यालयाचे प्रभारी प्राचार्य डॉ. नामदेव गावस यांनी दिली.



Dr. Uma Masur, Department of Botany, attended the First Follow-up Meeting of the Capacity Building Workshop on "Leveraging Generative Artificial Intelligence (AI) for Pedagogical Excellence in Higher Education" on 23rd September 2024. The meeting was held by the Directorate of Higher Education, Porvorim, Goa. The workshop facilitated the development of innovative teaching strategies using AI tools, enhancing the quality of higher education.



Dr. Shravani Korgaonkar, Ms. Ansifa Simoes, and Ms. Ashweta Gaude attended an Online Certificate Course and Internship on "Bioinformatics" from 16th to 30th September 2024. The course was conducted by the Institute of Innovations, Tiruvannamalai. The participants gained practical knowledge in bioinformatics tools and techniques, empowering them to undertake computational biology research projects



Field trip

As part of the course curriculum, students who opted for plant-animal interaction, economic botany, and organic farming were taken on a field trip to Tanshikar Farm on 1st October 2024. Additionally, students enrolled in SEC and MDC Basics in Horticulture visited the Marquis Spark Nursery and the Rock Garden at Salaulim Dam on 5th October 2024. These field trips provided students with hands-on experience and practical insights into sustainable farming practices, horticulture techniques, and the ecological significance of native plants.



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