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DEPARTMENT OF COMPUTER SCIENCE

REPORT		
Title:	Plantation Activity	
Date and year:	Monday, 13 th March 2023	
Venue:	Department of Computer Science	
Resource person/s:		
Organizing Committee	FIREBITS	
No. of Participants:	8 students along with faculty members	
Objective:	The purpose of the tree planting exercise was to spread the word that growing trees helps to keep the environment clean, reduces pollution, and enhances the feeling of being in the great outdoors. Trees planted on school property also offer chances for environmental education, introducing youngsters to environmental protection at a youthful age. We should be concerned and take action to improve circumstances on a regular basis rather than only on special occasions.	
Summary of the proceedings:	Students of BSc CS, TY brought plants from their gardens to plant them in the open area in the department. They preferred propagating plants over purchasing them. These ornamental plants wont's only enhance the beauty of the department but will also signify the growth of concern in youngsters' minds and their actions to improve situations without having to spend anything. They were guided by faculty members who had knowledge about propagation and appreciated by faculty members for the initiative.	

Photographs:



Dated: 13/03/2023 Report Prepared by: Prapti Ajgaonkar





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REPORT ON CAMPUS ACTIVITY

(Seminar / Webinar / Expert talk / Workshop / Visit to Incubators on the themes pertaining to Innovation/Entrepreneurship/Intellectual property)

Title of the event	Cleanup of Campus and Area Around Campus	
Date and time	2nd October 2022, 8:30 am to 10:00 am	
Mode	Offline	
Organising Department/ School/Directorate/ Section	PCCAS NSS	
Resource Person/s	NSS POs	
Participants in house	Faculty: 2, Students: 84	
Faculty attended	2	
Students attended	84	
Total Participants	86	
The objectives and description of the activity	Celebrate Gandhi Jayanti and Swach Bharat Abhiyan	

Photos (minimum 5, geotagged)





Benefit/Key outcome of the event in terms of learning/skills/knowledge

Importance of keeping one's surroundings clean

Admella.

Signature of the Head of the Department/ Incharge:





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DEPARTMENT OF BOTANY

Community Seed Bank Project in Huddle College

• Come PostVille, Ponda in collaboration with Parvatibai Chowgule College of Arts & Science (Autonomous) Margao, Goa launched a "community seed bank 'Project in the college called Huddle on 6th August 2022. The event was organised with the following objectives in mind: Preserving the local biodiversity, and building a vibrant community network while learning and growing together. Creating awareness about the local Biodiversity. The following activities were carried out: Plant Walk by the Botany department where the faculty and the students walked the participants through the beautiful campus and explained various trees and plants on campus. The Medicinal uses, flowering details, cultivation details etc. were explained. Seeds and Sampling swap between citizens, students, parents, faculty, and staff. The participants got along some seeds and plants and exchanged the same with the other participants.

We also had the Sapling Plantation Drive. All the Environmentalists present like Dr. Suvarna Fonseca shared their experiences with the students. The event was organised and



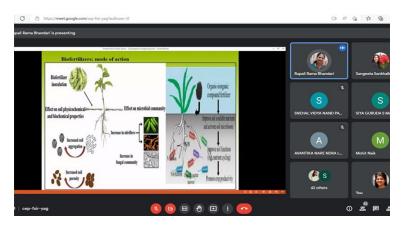
executed by Dr. Uma Masur



• The students of TY and SY Botany carried a paper bag distribution drive as a community outreach programme under the head of Environmental impact. Paper bags were distributed to pharmacies and general shops around the college. The students were guided by Ms. Amisha Pednekar for this programme on 28th July 2022.



• Under Depatment Lecture series Online lecture was organised on Cyanobacteria as Biofertilizers was organized by Department of Botany. This Lecture was delivered by Dr. Rupali Bhandari, Assistant Professor and Program Director, Botany School of Biological Sciences and Biotechnology Goa University On 29th August 2022, 11:30 am. The talk was planned and executed by Ms. Amisha Pednekar.



• TYBSc students as a part of the course Organic Farming visited the KOCL research centre and Organic Farm on 23rd Sepetember 2022. The students were accompanied by Ms. Amisha Pednekar.



An online lecture was organized by Botany Department on 14th October 2022, in online mode. The resource person was Dr. Siddhi Jalmi Assistant Professor Department of Botany Goa University. This Lecture was delivered by Dr. Siddhi Jalmi, Assistant Professor Goa University On 14th October 2022, 10:00 am. A very informative and interesting lecture was delivered for the students. Various terms were discussed with emphasis as well as the role of Bioinformatics in the research work. The main objective of this lecture was To enlighten the students about the importance of Bioinformatics. To educate the students about the use of the Bioinformatics during futher studies.



To showcase the beauty of flowers and leaves through creativity & celebrate Diwali in an eco-friendly fashion, "Club Botanica" organised a 'Floral Rangoli Competition' on October 20, 2022 from 1 pm - 3 pm for the students of all departments. The main organisers of this event were the students of SY B.Sc. Botany guided by Mrs. Amisha Shirodker, Asst. Professor, Department of Botany and assisted by Ms. Ansifa Simoes, Asst. Professor, Department of Botany. The theme was 'Let's make this Diwali a green Diwali' and this competition was full of creativity as the colourful rangolis initiated a festive ambience where art meets tradition.



As a part of the syllabus prescribed in the paper 'Bioresource Management' a field trip to Sahakari spice farm was organised on October 29, 2022 from 10:30 am - 3 pm for the students of S.Y BSc. Of the botany departments. The trip was organised and guided by by the course teacher Miss Ansifa Simoes, Asst. Professor, Department of Botany A total of 8 students were taken for the visit where they learnt a lot about the different spices and condiments grown at the Spice farm and also were briefed about the processing practices employed for a few spices and condiments, among the others present in the farm.





• The SYBSc students as a part of the course Herbal Cosmetology visited the Gomantak Ayurved Mahavidyalay & Research Centre Shiroda on 8th November 2022. The students were accompanied by Ms. Sonali Gaonkar.



The Department of Botany was organized one day state level Hands on training on Herbal Soap Making on 10th November 2022, at 9:30 am. The guest was alumini of Parvatibai chowgule college of Arts and Science Ms. Asmeeta chari who gave the demonstration how to prepare soap by using different herbs.





Club Botonica, Botany department of Botany, Parvatibai Chowgule College of Arts & Science (Autonomous) Margao, Goa organised leaf painting competition on 27th January 2023 at Botany Department lab. The event received an overwhelming response with the participation of over 70 students. Organisers of this event were the students of FY B.Sc. Botany guided by Mrs. Amisha Shirodker, Asst. Professor, Department of Botany. The competition was judged by Ms. Shalma Mascarenhas, Ms. Mithali Halarnkar, Ms. Prasanna Gaonkar, Asst. Professor, Department of zoology. The objective of this competition was to bring out the creative expression & artistic skills of the students. The winners of the competition were: 1st place: Anjali Rodrigues (SYBsc CS department) 2nd place: Teju Patil (TYBA Double MajorKonkani and Geography) 3rd place: Linoshka





Winners 1st Place



2nd place

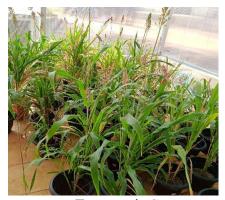


3rd place



• Prof. Sangeeta Sankhalkar, along with Dept faculties Ms. Amisha Pednekar and Ms. Sonali Gaonkar along with all the Botany students and 5 students each from Biotechnology and Biochemistry, visited School of Biosciences, BITS PILANI GOA Campus on 16 Jan 2023. The visit was arranged by Dr. Kundan Kumar, BOS member of the Botany Dept. under the sanctioned SSR Project scheme of DST, SERB New Delhi to Dr. Kundan. The objective of the visit was to have Institute Collaboration, Resource sharing in terms of exposure to the laboratories & future prospects for Higher Education. The visit was coordinated by Prof Sankhalkar. Students were exposed to lab facilities in Biological Sciences, along with major experiments in Molecular Biology were conducted with the involvement of the students upto the level of obtaining results from these experiments.





Bits Pilani Campus

Transgenic Sorgum

• As a social responsibility, to create awareness about the Waste management and our role as a society an online talk was organised on On 27th January 2023 at 2.00-3.00 pm on the topic "Not in my Backyard". The resource person was Dr. Suphala Pujari, Assistant Professor, Department of Zoology Govt. College of Arts, Science and Commerce, Sanquelim. The talk was planned and executed by Dr. Uma Masur.

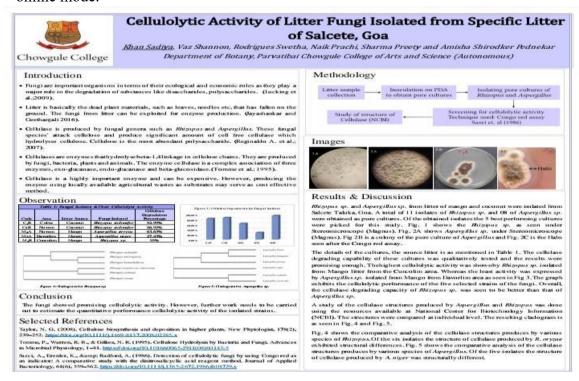


• Parvatibai Chowgule College of Arts and Science (Autonomous) Margao Goa conducted Alumni meet on Saturday, 11th February 2023 from 9:00 am – 6:00pm. Botany alumni also attended the event. The aim of the meet was to connect with the alumni of the college.





• The TY BSc students of Botany Department of Parvatibai Chowgule College presented Poster in the second International Conference in collaboration with the Department of Zoology and IQAC Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya (PDUAM), Behali, organized by "Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB- 2023)" on February 10th and February 11th 2023 in online mode.



• Parvatibai Chowgule College conducted "Alumni Meet" on 11th February from 9am to 5:30 pm. Where the Department of Botany had put up their Eco-friendly stalls. It was assisted by the S.Y students of 'Club Botanica'. The main idea of putting up stalls was to encourage Ecofriendly attitude and healthy lifestyle to the people.



- The department of Botany of Parvatibai Chowgule College of Arts & Science (Autonomous) Margao, Goa, organised one day state level seminar, themed: Advances In Plant Sciences on Monday 27th February 2023. Students and Faculty from various institutions attended the programme. The programme started with the welcome address and prayer song by students. The dignitaries for the day were Shri. Nadkarni; ex-Vice Principal of Parvatibai Chowgule College of Arts & Science (Autonomous), Senior Prof. Prabhat Kumar Sharma, Dr. Bina Punjabi, Dr. Sandhya Mehrotra, Dr. Naresh Kumar Manda and Dr. Manohara K.K.
 - The first session for the day was delivered by Senior Prof. Prabhat Kumar Sharma, the session was based on the role of the process of Photosynthesis And It's Role In Food And Fuel Security
 - Dr. Sandhya Mehrotra delivered a session on the topic Turbo-Charging Rubisco's CO2 Supply: The Cyanobacterial Way.
 - Dr. Bina Punjabi delivered a special session designed for students. She spoke on the topic Seed Treatment For Maintenance Of Vigour Viability And Crop Production.
 - An online session was delivered by Dr. Naresh Kumar Manda on Designing and development of metabolically engineered Saccharomyces Cerevisia, Yarrowia lipolytica, Pichia pastoris and various algal strains as lipid cell factories for enhanced production of cost effective Bio-Diesel, Glycerol, Aqua Poultry and dairy feed.
 - Dr. Manohara K.K. engaged the last session for the evening and talked about Plant breeding and it's role in crop improvement.





- On the occasion of National Science Day, a Science Exhibition and Demonstrations of Innovations was organized by the Institution's Innovation Council, to showcase the talent of the students, their creativity and their innovational ideas in the field of Science. The event was organised on February 28, 2023 from 9 am 1 pm in the college's quad area. students of Botany Department enthusiastically participated in this event. First year's combinedly presented one project Demonstration of Greenhouse model. In this model they show the automatic activation of lighting effect and water sprinkler when there is deficient of light and water condition for the growth of the plant. Second year's presented two projects One was the demonstration of Bioenzyme with the objective of promoting the use of the nature's 'wonder product' which is makes things shiny, clean and odour free.
- Demonstration of Organic Colour preparation. Students used the decoctions of various fruits and vegetables to prepare the colours. ie. Carrot- orange colour, Beetroot pink colour, Spinach green colour, Turmeric yellow colour, Red Amaranthus purple colour. A beautiful chart was also prepared to explain the procedure to prepare and importance of organic colours. Third year's combinedly presented one project Poster Presentation on the Cellulolytic Activity of Litter Fungi Isolated from Specific Litter of Salcete, Goa. The objective of this presentation was to use cellulolytic activity of litter fungi is waste management and contribute towards the clean and healthy environment.
- The projects/presentations were guides by Ms. Amisha Pednekar, Ms. Sonali Gaonkar and Ms. Ansifa Simoes, Assistant Professors, Department of Botany. All the visitors appreciated the contributions made by the Department of Botany in the Science Exhibition and Demonstrations of Innovations event.









Ms. Sonali Gaonkar along with Ms. Ansifa Simoes and the Botany students of SY and TY, visited the Tanshikar Spice Farm and the botanical Gardern in Salaulim-Goa on 08th April 2023. The main objective of conducting a field trip for students was to reinforce experiential and contextual learning, to encourage students to do farming in Economic Botany and Basics in Horticulture, to enhance the classroom learning by making real world connection, and to develop observational skills. The trip was a day trip from 8:00am-4:00pm. The trip enhanced the way of student's interaction with the nature, helped to know the importance of plant in spice farm and to learn different scientific name of plants along with their ecological role.





• Ms. Sonali Gaonkar along with Ms. Amisha Pednekar and the Botany students of SY and TY, visited the ICAR, Old Goa on 14th March 2023. The main objective of the trip was to introduce students to research in plant breeding, cytogenetics, plant pathology and Horticulture, Floriculture and Landscaping. 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.





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REPORT OF THE STATE LEVEL QUIZ COMPETITION FOR SCHOOL CHILDREN -71 ST WILDLIFE WEEK, 2022			
Title	State level Quiz Competition for School children -71st Wildlife		
	Week, 2022		
Department:	Zoology		
Date and year:	7 th October 2022		
Venue / online link:	Auditorium		
Organizing	Dept of zoology in Association with Goa Forest Department and		
Committee	Wildlife and Ecotourism (South) Division, Margao.		
	Prof. Dr. Nandini Vaz Fernandes		
	Ms. Mithali Harlankar		
	Ms. Shalma Mascarenhas		
	Ms. Filomena Pereira		
No. of Participants	64		
Objective	71 st Wildlife Week, 2022		
Summary of the proceedings	Goa Forest Department and Wildlife and Ecotourism (South) Division, Margao in association with the Department of Zoology in organized 'Quiz competition' on wildlife on 7th October 2022, as a part of the 71st Wildlife Week, 2022 for School and Higher secondary students of South Goa. The Dignitaries Mr. Damodar Salelkar, Assistant Conservator of Forests, Goa Forest Department and Mr. Mangirish Dharwadkar, Nodal officer, Public Outreach Programme –Wildlife and Ecotourism (South) Division were present. Ms. Shalma Mascarenhas, Assistant Professor in the department of zoology compeered the programme. The event was coordinated by all the faculty of the department of Zoology.		

Photos / Attendance



'Quiz competition' on wildlife on 7th October 2022, as a part of the 71st Wildlife Week, 2022 for School and Higher secondary students of South Goa, organised by Goa Forest Dept. in association with Dept.of Zoology of Chowgule College

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REPORT OF THE		
E-POSTER COMPETITION-'KNOW MORE ABOUT BIRDS'		
Title	E-Poster Competition - 'Know more about Birds'	
Department:	Zoology	
Date and year:	29 th of January, 2023	
Venue / online	Online	
Organizing	Prof. Dr. Nandini Vaz Fernandes	
Committee	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
	Ms. Filomena Pereira	
Participants	Students of 07 colleges in Goa.	
Objective	To sensitise the students on the importance of bird watching, role of	
	birds in the ecosystem	
Summary of the	Department of Zoology organised E-Poster competition on Birds as a	
proceedings	part of the Pre-festival activity in association with Goa Forest	
	Department, Govt. of Goa. The Competition was open to all the	
	Zoology students in Goa. Students of BSc Zoology from Goa University	
	and 07 colleges in Goa participated in the E-Poster Competition on	
	Birds. The theme of the E-poster competition was 'Know more about	
	Birds'. The objective of this pre-festival activity was to create	
	awareness among the college students on the importance of birds	
	and know more about their habits, their role in the ecosystem and	
	need for conservation. The winners of the competition were	
	felicitated by the Goa Forest Department at the valedictory function of	
	the 6 th Bird Festival at Bondla Goa	



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REPORT OF WORLD MANGROVE DAY CELEBRATION 26^{TH} JULY 2022

Title:	WORLD MANGROVE DAY CELEBRATION	
Department:	Zoology	
Date and	26 th July 2022	
year:		
Venue /	Auditorium	
online link:		
Organising	Department of Zoology and Mangrove Society of India	
Committee		
	Prof. Dr. Nandini Vaz Fernandes	
	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
	Ms. Filomena Pereira	
No. of	Lecture Session: 72	
Participants	Competitions: 31	
Objective	Create awareness about significance of mangroves and importance of its	
	conservation.	
Summary of	World mangrove day was celebrated on 26th July 2022, at Parvatibai	
the	Chowgule College to create awareness about the significance	
proceedings	of mangroves and importance of its conservation. A series of events were conducted under the guidance of the faculty team coordinating various events: Dr. Nandini Vaz Fernandes, Associate Professor and Head of the department of Zoology, Ms. Shalma Mascarenhas, Asst. Professor in Zoology, Ms. Mithali Harlankar, Asst. Professor in Zoology, and Ms. Filomena Pereira Asst. Professor in Zoology, of Parvatibai Chowgule College.	
	Inaugural Note: Dr Nandini Vaz Fernandes, Head of the department of zoology briefed the students on the importance of celebrating mangrove day, and highlighted that three competitions that were organised by the department for the students, on the occasion. The programme was compeered by Ms. Shalma Mascarenhas, Asst. Professor at the department of Zoology.	



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DEPARTMENT OF ZOOLOGY in association with



MANGROVE SOCIETY OF INDIA

celebrates
"WORLD MANGROVE DAY
on 26th July, 2022

EVENTS:

1. PHOTOGRAPHY COMPETITION

Theme - 'Amazing Fauna of the Mangrove Ecosystem'
Competition is open to all the students of Chowgule college
The original photograph to be uploaded in the google form
Date of Submission - 25th July, 2022 by 2.00 pm

2. E-POSTER COMPETITION

Theme - 'Conservation of Mangrove Ecosystem'
Competition is open to all the students of Chowgule college
Soft copy of the poster to be uploaded in the google form
Size of the poster should be A3 or A4
Date of Submission - 25th July, 2022 by 2.00 pm

Submission Link: https://forms.gle/hnBedXhMkQ8xEB7f7

3. LECTURE ON 'LIFE SANS MANGROVES'
Date and Time: 26th July 2022 at 9.30-10.30 am
Venue: Lower Auditorium

ORGANISING COMMITTEE:

Dr.Nandini V. Fernandes Ms. Mithali Halarnkar Ms. Filomena Pereira Ms. Shalma Mascarenhas

Competitions held (21st - 25th July 2022):

Three competitions were held for the students on themes such as 'Conservation of mangrove ecosystem'; 'Importance of mangroves' and 'Mangrove fauna'.

The winners of the competition are as follows:

i. Painting Competition:

For: School students

Theme: "Importance of Mangrove ecosystem".

Winner: Ms. Shalvi Gaonkar (Vidhya Vikas School)



Parvatibai Chowgule College of Arts and Science (Autonomous)

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DEPARTMENT OF ZOOLOGY
in association with
MANGROVE SOCIETY OF INDIA
Celebrated
"WORLD MANGROVE DAY"

"WORLD MANGROVE DAY"
ON 26th July 2022

1) PAINTING COMPETITION FOR SCHOOL STUDENTS THEME: "IMPORTANCE OF MANGROVE ECOSYSTEM"

FIRST PLACE Shaivi Jeetendra Gaonkar (Std X) SCHOOL : Vidya Vikas Academy

ii. E-Poster competition:

For: Zoology students



Theme: "Conservation of mangrove ecosystem"

First Place: Ms. Aransha Michelle Rodrigues (TYBSc)

Second Place: Mr. Aaron Vales (SYBSc) Third Place: Jeanette Soares (SYBSc)



Parvatibai Chowgule College of Arts and Science (Autonomous)







2) E-POSTER COMPETITION FOR ZOOLOGY STUDENTS

THEME: "CONSERVATION OF MANGROVE ECOSYSTEM"









Parvatibai Chowgule College of Arts and Science
(Autonomous)

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LINOSHKA MARIA DIAS

SHREYA PRASHANT BORKA

EARLENE ANTAC

BRITNEY WINNIFRED FERNANDES

iii. Photography Competition:

For: Zoology students

Theme: "Amazing Mangrove Fauna"

Plenary Lecture:

Dr Nandini Vaz Fernandes, Head of the department of zoology and member of Mangrove Society of India, delivered a plenary session on "Life Sans mangroves...Unimaginable" for the students of department of Zoology. The programme was enthusiastically attended by 72 participants. Dr. Fernandes discussed various aspects of importance of mangrove s, uniqueness of mangrove ecosystem, their role in protection and conservation of coastal zones, protection of the environment etc. She also discussed the possible ecological, social and economic impact of destruction of mangroves.



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3) Plenary Lecture: "LIFE SANS MANGROVES - UNIMAGINABLE" By Dr. Nandini Vaz Fernandes

















Prize distribution:

Ms. Mithali Harlankar, Asst. Professor at the department of Zoology announced the prizes for the competitions held by the department for school students as well as students of department of zoology.

The programme ended with a vote of thanks, proposed by Ms. Filomena Pereira, Asst. Professor at the department of Zoology.

Prepared and Approved by Department of Zoology

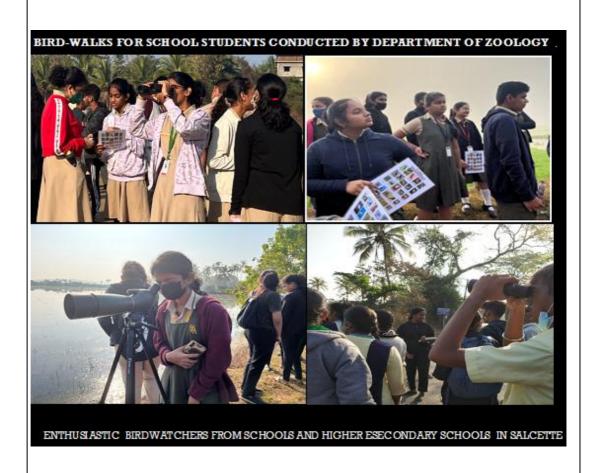




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REPORT		
Title	Bird Walk For School Children	
Department:	Zoology	
Date and year:	27 th to 29 th of January, 2023	
Venue / online link:	Curtorim	
Resource Person	Prof.Dr.Nandini Vaz Fernandes, Ms. Filomena Pereira and Mr. Stephen Dias	
Organizing Committee	Department of Zoology in Association With Goa Forest Department: Prof. Dr. Nandini Vaz Fernandes Ms. Mithali Harlankar Ms. Shalma Mascarenhas	
No. of Participants	Ms. Filomena Pereira 198	
Objective	To sensitise the students on the importance of bird watching, role of birds in the ecosystem.	
Summary of	Bird Walk For School Children In Association With Goa Forest	
the proceedings	As a part of the Pre Festival activities of the 6 th Edition of 'Goa Bird Festival' held from 27 th to 29 th of January, 2023, by the Goa Forest Department, the Birder's Club of the Department of Zoology of Parvatibai Chowgule College of Arts and Science, Margao Goa organised Bird walks for School Children in Salcette Goa.	
	School and Higher Secondary students from Manovikas English Medium school and Higher secondary, Mutipurpose Higher Secondary school Borda, Kings School, San Jose de Areal and Vidya-Vikas school Comba, participated enthusiastically in the bird walks. The Bird walk started with an introductory session at Maina-Curtorim Wetland complex (Handi Khuris area), Salcette Goa. Prof.Dr.Nandini Vaz Fernandes, Head of the Department of Zoology, of Parvatibai Chowgule College welcomed the students and informed them about the rationale of the Pre-festival activities and the Bird festival organised annually by the	

Goa Forest Department. She also highlighted that various activities are conducted annually to sensitise young minds towards wildlife conservation and appreciation of birds in nature. She explained the importance of bird watching, role of birds in the ecosystem and encouraged the students to continue bird watching in their backyard.



The trails were lead by Prof. Dr. Nandini Vaz Fernandes, Ms. Filomena Pereira and Mr. Stephen Dias from 11th to 14th of January, 2023 from 7:30 am to 9:30 am. The Bird walk was enthusiastically attended by 198 participants which included the students from schools and higher secondary schools, forest officials, members of Birders Club of Chowgule College and birders from the general community from Salcette. The enthusiasm and interest of the school students was noteworthy as they watched the birds through the scopes and binoculars. Site photography was also conducted. 70 species of birds were spotted during the 04 days of birding.



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REPORT OF THE		
BIRD WALK		
Title	Bird Walks - Chowgule Birder's Club Activity	
Department:	Zoology	
Date and year:	8 th October 2022-	
Venue / online link:	wetlands of Maina-Curtorim	
Organizing	Prof. Dr. Nandini Vaz Fernandes	
Committee	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
	Ms. Filomena Pereira (CBC Coordinator)	
No. of	8 th October 2022- wetlands of Maina-Curtorim - 20	
Participants		
Objective	To document the birds at wetlands of Maina-Curtorim.	
Summary of the	Chowgule Birder's Club Activity: CBC of the department of	
proceedings	Zoology organized Bird walk on 8 th October 2022 at the wetlands of	
	Maina-Curtorim. The objective of the activity was to observe and identify birds in their natural habitat. 20 students along with faculty Ms. Filomena Pereira, Ms. Mithali Halarnkar and Ms. Shalma Mascarenhas, Asst. Professors in the department of Zoology participated in the bird walk. 26 species of birds were sighted during the bird walk.	
Photos /Attendance	Bird walk at wetlands of Maina-Curtorim, organised by Chowgule Birder's	
	Club	
Prepared and Approved by Department of Zoology		





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REPORT OF THE "WORLD SPARROW DAY"ACTIVITIES		
Title	"WORLD SPARROW DAY"ACTIVITIES	
Department:	Zoology	
Date and	15 th to 20 th March, 2023	
year:		
Venue / online link:	A 202	
Activities	The Department conducted the following events to commemorate 'Sparrow	
Activities	Day'.	
	1) Photography Competition – Theme "Sparrows in action"	
	2) Bookmark Making Competition On "House Sparrows"	
	3) Making a Documentary On "Conservation Of House Sparrows"	
	4) Guest lecture: "Where have the Sparrows Gone".	
Resource	Plenary speaker: Ms. Shalma Mascarenhas	
Person		
Organizing	Prof. Dr. Nandini Vaz Fernandes	
Committee	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
No. of	Ms. Filomena Pereira	
Participants	67	
Objective	To Consiting attaches on the importance of Charge in the against an	
Objective	To Sensitise students on the importance of Sparrows in the ecosystem.	
Summary of	Chowgule's Birders Club (CBC), of the Department of Zoology of Parvatibai	
the	Chowgule College of Arts and Science (Autonomous), Margao- Goa,	
proceedings	celebrated the "World Sparrow Day" in the College from 15 th to 20 th March,	
	2023. To commemorate this day 04 activities were organised by the	
	Department of Zoology, for the students of the department of Zoology	
	Department of 20010gy, for the students of the department of 20010gy	
	The programme began with an inaugural session at the Zoology Lab-A202,	
	Parvatibai Chowgule College of Arts and Science (Autonomous), Margao-	
	Goa on 20 th March, 2023. The function was attended by 65 participants	
	including 61 students from the Zoology department of the college, faculty	
	members of Dept. of Zoology and nonteaching staff members. Ms.Elita	
	Sequeira, F.Y. Zoology student was the compere for the event and welcomed	
	the audience. She informed the audience aboutthe idea of earmarking a day	
	by Nature Forever Society (NFS) of India for sparrows and importance of	
	"WORLD SPARROW DAY". Prof. Dr. Nandini Vaz Fernandes, Head of Zoology	

Department addressed the gathering. She highlighted the goal of the World Sparrow Day and requested the students to inspire people around to take little measures to protect the Sparrows and other common birds. The inaugural session ended with a vote of thanksproposed by Ms. Filomena Pereira, the faculty Co-ordinator of the Chowgule's Birders Club (CBC).



The faculty members of Dept of Zooloy, Parvatibai chowgule College of Arts and Science (Autonomous), Margao-Goa



Prof. Dr. Nandini V. Fernandes, Head of Zoology Department addressing the gathering.

1) PHOTOGRAPHY COMPETITION ON "SPARROWS IN ACTION":

As an activity on the occasion of "World Sparrow Day" a photography competition was organized for the students of the Department of Zoology. Objective of the competition was to raise awareness of the plight of sparrows and was an effort to expose the students to birds. Seven students participated in the same. The students were allowed to click pictures of the House sparrows from 15th to 19th March, 2023. The theme for the same was 'Sparrows in Action'. The winners were Ms. Britney Fernandes (SYBSc), Ms. Linoshka Dias(SYBSc) and Ms. Sakshi Naik (SYBSc).



Photography competition: Theme -'Sparrows in Action'

2) BOOKMARK MAKING COMPETITION ON "HOUSE SPARROWS"

A bookmark making competition was organised for the students of Department of Zoology. Objective of the competition was to raise awareness of the plight of sparrows and was an effort to expose the students to birds and their importance. 23 students participated in the bookmark making competition. The theme for the competition was "House Sparrows". The bookmarks prepared by the students with poems, paintings and art regarding 'House sparrows' were exhibited for the other students of the College. The competition was won by Ms. Lyza D'Costa(TYBSc), Ms. Mahaboobunnisa(FYBSc) and Ms. Achsah Grace Chithran(FYBSc).



The bookmarks for the "Bookmark making competition" organized by the CBC, Department of Zoology

3) MAKING DOCUMENTARY ON "CONSERVATION OF HOUSE SPARROWS":

The students of F.Y.B.Sc. Zoology made a documentary on "Conservation of House Sparrows" highlighting the story about the decline in population of House Sparrows recently. The documentary was enacted and directed by the FYBSc studnets, Om Kurpaskar, Ms. Ann Lilian Da Costa Menezes, Ms. Racheal Shweta Fernandes, Anush Umesh Naik and Aaron Dsouza. The documentary featured observation of decline in the sparrow population in the present day time, and the fond memories which were cherished of these little birds and this was enacted by the students. It also emphasized on the efforts that one could make like setting of bird baths and bird feeders to help conserve the sparrows and other birds.

4) SEMINAR:

Guest lecture: "Where Have the Sparrows Gone?":

The resource person for the session on "Where have the Sparrows gone?" was Ms. Shalma Mascarenhas, Asst. Professor, Dept of Zoology. The talk enlightened the audience on "House Sparrow". The session began with sharing of fond memories with the sparrows followed by a brief on the initiative of organizing the "World Sparrow Day". The talk also highlighted various aspects on Sparrows, possible reasons for decline and how one could make little efforts to help the sparrows and other common birds.



Ms. Shalma Mascarenhas, Asst Prof, Dept of Zoology delivering a talk on "Where have the Sparrows gone?"

Prof. Dr. Nandini V. Fernandes presenting a momento to the resourse person



Students attending the talk on "Where have the sparrows gone?" Prepared and Approved by Department of Zoology





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

REPORT OF THE COMPETITION: 'ART FROM WASTE'		
Title	Competition: 'Art from Waste':	
Department:	Zoology	
Date and year:	4 th November 2022	
Venue / online link:	zoology lab A-202	
Organizing	Prof. Dr. Nandini Vaz Fernandes	
Committee	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
	Ms. Filomena Pereira	
No. of Participants	23	
Objective	With a focus on waste minimisation, the students were encouraged	
	to create art from waste.	
Summary of the proceedings	The Department of Zoology organised 'Art from Waste' activity for the SYBSc Zoology students. With a focus on waste minimisation, the students were encouraged to create art from waste. The students created beautiful creative art from the waste which was exhibited at the zoology lab A-202 on 4 th November 2022. This was an environment protection initiative coordinated by Prof.Dr.Nandini Vaz Fernandes, Ms. Filomena Pereira, Ms. Mithali Halarnkar and Ms. Shalma Mascarenhas, faculty members of the department of zoology.	

Photos / Attendance



Prepared and Approved by Department of Zoology





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

REPORT OF THE COMMUNITY OUTREACH: DONATION OF CLOTHES AND STATIONARY TO THE ORPHANS AT 'MATRUCHHAYA BALIKA KALYAN ASHRAM',		
Title	Community Outreach: Donation of Clothes and Stationary to the	
	orphans at 'Matruchhaya Balika Kalyan Ashram',	
Department:	Zoology	
Date and	7 th November 2022	
year:		
Venue /	Lab A 202	
online link:		
Organizing	Prof. Dr. Nandini Vaz Fernandes	
Committee	Ms. Mithali Harlankar	
	Ms. Shalma Mascarenhas	
	Ms. Filomena Pereira	
No. of	23 SYBSc Zoology students	
Participants		
Objective	Practice 3Rs: With a focus on waste minimisation, the students were	
	encouraged to collect items from their homes and neighbourhood.	
	Serve the community.	
Summary of	The department of zoology organised 'Collection Drive of reusable	
the	items' for the SYBSc Zoology students from 04 th to 7 th November 2022.	
proceedings	With a focus on waste minimisation, the students were encouraged to	
	collect items from their homes and neighbourhood. The students	
	collected clothes, books, stationary and kitchen items that can be	
	reused by others. This was another environment protection initiative of	
	the 3Rs, coordinated by Prof.Dr.Nandini Vaz Fernandes, Ms. Filomena	
	Pereira, Ms. Mithali Halarnkar and Ms. Shalma Mascarenhas, faculty	
	members of the department of zoology	
	The students of SYBSc Zoology packaged 13 boxes of Girls'	
	clothing, Books and Stationary to donate to the orphans at 'Matruchhaya	
	Balika Kalyan Ashram', in Gogol Margao, Goa. This was an initiative	
	coordinated by Prof.Dr.Nandini Vaz Fernandes, Ms. Filomena Pereira,	
	Ms. Mithali Halarnkar and Ms. Shalma Mascarenhas, faculty members	
	of the department of zoology as a part of social responsibility.	



'Collection Drive of reusable items' conducted by SYBSc Zoology students



Donation of items to the orphans at 'Matruchhaya Balika Kalyan Ashram' by the Department of Zoology

Prepared and Approved by Department of Zoology



Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

REPORT

Community Outreach Program- Sernabatim Beach Cleanup		
13 th January, 2023	Timing: From: 03.00 pm To: 05:00 pm	
Sernabatim Beach		
Prof. Nandkumar Sawant & Mr. Deepak Kumbar		
Department of Geography & Research Centre		
25 Students		
To sensitize students about issue of garbage on beaches of Goa.		
Department of Geography and Research Centre under the aegsis, "geographers for		
sustainability" undertook 'Beach Cleanup' at Sernabatim beach, Salcete- Goa on		
13 th January 2023.		
25 students and 2 faculty members participated in the cleanup program. 40.50 kgs		
of garbage was collected from the beach (High tide and Low tide line) Broadly, the		
garbage consisted of 2 broad categories:		
1) Bigger Garbage Items consisting of liquor bottles, ropes, slippers, cans,		
plastic plates etc.		
2) Smaller Garbage items consisting of nylon strings, cigratte butts, guthka		
packets, chips packets, plastic spoons, straws, bottle caps etc.		
The collected garbage was meticulously disposed in the garbage bins installed		
by the Panchayat.		
	13 th January, 2023 Sernabatim Beach Prof. Nandkumar Sawant & Mr. Department of Geography & R. 25 Students • To sensitize students about Department of Geography and Rosustainability" undertook 'Beach 13 th January 2023. 25 students and 2 faculty member of garbage was collected from the garbage consisted of 2 broad category 1) Bigger Garbage Items complastic plates etc. 2) Smaller Garbage items of packets, chips packets, plates packets, chips packets, plates of packets and packets are packets.	

Photographs





Prof. Nandkumar Sawant addressing the students

Post beach cleanup

Report prepared by: Approved by Prof. Nandkumar N. Sawant Dated:16/01/2023