
DEPARTMENT ACTIVITIES (Past 5 years)

Soft skill enhancement orientations: 01 every year

Industry-Academia lectures:14

Workshops/Conferences: 05

Certificate courses: 09

Birders Club activities: 23

Zoology festival/Events : 21

Green Initiatives: 44

Newsletter: Zoobuzz (05/ year)

Community outreach activities: 33



INDUSTRY- ACADEMIA LECTURES

A GLIMPSE



INDUSTRY-ACADEMIA LECTURE SERIES



**Mr. Nirmal Kulkarni,
Chairman, Mhadei Research Center**



**Mr. Peter Lobo,
Field biologist (Ecotourism)**



INDUSTRY-ACADEMIA LECTURE SERIES



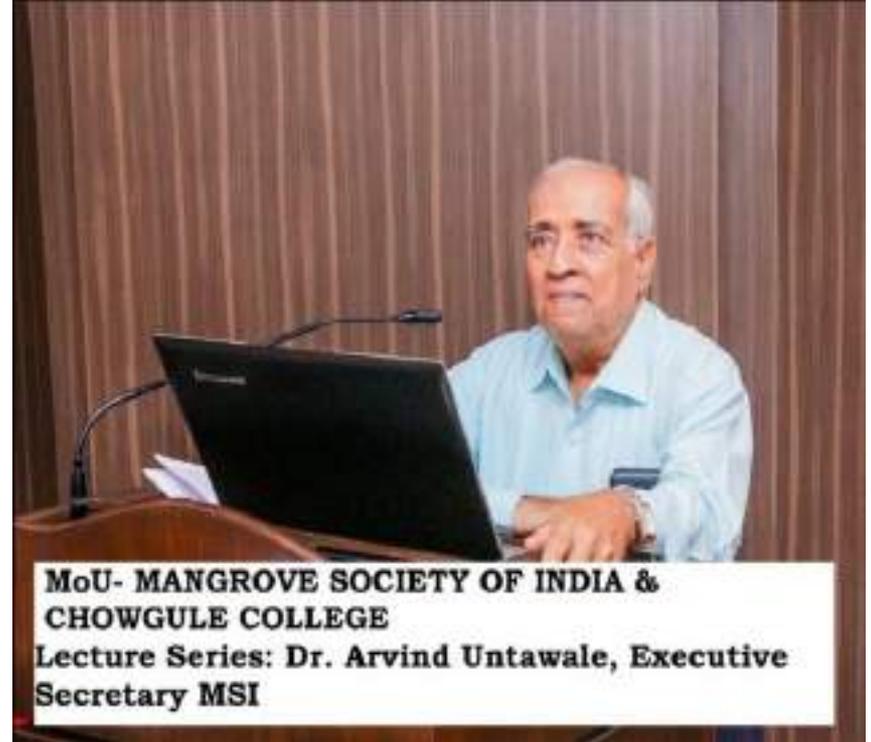
Dr. Manoj Borkar
Biologist and environment
Impact assessment expert



Mr. Pankaj Lad (Ecotourism
entrepreneur) and
Ms. Marvelyn Dias (Birder)



INDUSTRY-ACADEMIA LECTURE SERIES



INDUSTRY-ACADEMIA LECTURE SERIES



INDUSTRY-ACADEMIA LECTURE SERIES



**MR. PARAG RANGNEKAR
FOUNDER GSBN**



**MR. MANGIRISH DHARWADKAR
FOREST DEPARTMENT**



WORKSHOPS/CONFERENCES A GLIMPSE



Workshops



Butterfly conservation workshop

Wetland Ecology Conference



National Conference

Chief Guest Dr. Pradip Sarmokadam, head nodal office Goa state wetland Authority and Key note speaker Dr. Arvind Untawale, Mangrove Society of India



Plenary Speaker Prof. GN Nayak, delivering his lecture at the conference.



Exhibition / demonstration of use of drones which can enhance wetland research.



Panel discussion to gather opinion of eminent scientists on destruction of wetland ecosystems, Potential threats and Conservation strategies for wetlands.



CERTIFICATE COURSES

A GLIMPSE



CERTIFICATE COURSES



**DATA COMPUTATION IN APPLIED
BIOLOGICAL SCIENCES**



**WILDLIFE MONITORING TECHNIQUES
Funded by DHE, Govt. of Goa**



BIRDERS CLUB ACTIVITIES

A GLIMPSE

BIRDWALKS:15

LECTURES: 10

WILDLIFE CAMPS: 3

BIRD FESTIVAL(WITH FOREST DEPT): 5 (Annual event)

BIRD PHOTOGRAPHY COMPETITION: 03

GLOBAL BACKYARD BIRD COUNT (EBRID): 05 Annual event)

BIRD HOUSES ON CAMPUS: 15



BIRDERS CLUB ACTIVITIES



Global Backyard Bird Count (GBBC)



Bird walks



BIRDERS CLUB ACTIVITIES



WILDLIFE WEEK CELEBRATION



Bird Festival- Forest Department



BIRDERS CLUB ACTIVITIES



Bird houses on Campus



Bird Walk at carambolim



Bird walk at Curtorim



Bird identification App launched



Resource Persons from Forest Department

FIELDTRIPS (24)

A GLIMPSE



Netravali Wildlife Sanctuary: A field trip to Netravali Wildlife Sanctuary was organized for the students of TYBSc on 17th September 2017. The students were accompanied by two faculty members Shri. K. N. Mishra and Miss. Tessa Vaz.





Bhagwan Mahavir Wildlife
Sanctuary, Mollem, Goa



Field trip to ICAR, Old Goa



Fish landing site- Betul



NEWSLETTER: ZOObUZZ (05/ YEAR)

A GLIMPSE





ZOOBUZZ



NEWSLETTER OF DEPARTMENT OF ZOOLOGY

VOLUME 10

ISSUE 03

SEPTEMBER 2016

Chowgale Birders Club Lecture Series - 08th August 2016:

CBC organized lecture series on 08th August 2016. The resource persons were Dr. Manoj Borkar, Mr. Harveyn Dias and Dr. Harish Patil Fernandes who spoke on "Our Feathered Friends and Friends: Applied Dimensions of Ornithology" - "My Birding Experience"



Chowgale Birders Club - Bird Walk - 27th August 2016

The Chowgale Birders Club organized the first Birdwalk on 27th August 2016. A total field of 30 members participated in the birdwalk where they identified 15 species of birds. The remarkable sight was the nesting sites of Baya Weaver birds and Orens in the area.

Founders Day

Dr. Harish Patil Fernandes was conferred with Best Teacher Award for Excellence in Research & Consultancy by the college. She was felicitated on the Founders Day function on 20th August 2016. Her research areas include Human genetics and epidemiological studies of Autism, breast cancer, nutrition related disorders, infertility studies etc. She has 4 research projects on Genetic toxicity-evaluating DNA damage. She has published her research findings in reputed Impact factor journals of Springer and Medknow. She has 17 international research paper publications to her credit. She is on the editorial board of 4 international journals and member of 4 academic research associations. She has also authored five books on Microbiology and Tissue Medicine; her consultancy and extension services include mentoring summer Internships in Genetic and pathological techniques and also Coordinating PG course in Clinical Genetics and medical lab tech.



Student study trip to Gogate College Ratnagiri

Under the aegis of VOU with Gogate College Ratnagiri, 20 students of F.V.Sc. Zoology of Chowgale College, accompanied by Dr. Harish Patil Fernandes, visited Gogate College from 16th - 18th September, 2016. The students performed practical related to animal biotechnology. The students also participated in evening field trip to study biodiversity of Ratnagiri. They were accompanied by faculty of Gogate college and end diversity expert, Dr. Bera from Jyoti College, Maharashtra.

CONTENT

1. Teachers achievement
2. MOU
3. Birders club
4. Field trip
5. Conference
6. Students achievement

MOU signed between Carmel College- Nurnam and Chowgale College.

A memorandum of understanding was signed between departments of Zoology of renowned Chowgale College of Arts & Science (Autonomous) Margas, Goa & Department of Zoology of Carmel College for Women, Nurnam. The Principals of both colleges, Dr. Harish Patil Fernandes and Dr. Dr. Anilakshi, A.C., signed and exchanged the MOU marking a new beginning of partnership between the Department of Zoology of the two colleges, charting out areas of cooperation and permission to foster academic synergy and excellence, and embark on a new journey of Academic & Research collaboration. The signatories are Dr. Harish Patil Fernandes and Dr. Manoj Borkar from their respective institutes.



ZOOBUZZ



NEWS LETTER OF DEPARTMENT OF ZOOLOGY

VOLUME 10

ISSUE 03

March 2017

Content

Editorial

Educational excursion of STBSc and TTBSc to ICAR and Ela Farm, Old Goa

TTBSc student's 3 day workshop

Publication

TTBSc student's project submission

Science News

Honor's programme



Editorial

It is wonderful opportunity of publishing March edition of the newsletter of Department of Zoology.

I wish and want all the STBSc students to apply the academic inputs from the educational excursion in their academics and do well, also all the TTBSc students to apply the knowledge they gained from the educational excursion, the workshop and the projects in academics as well as in their career further. I like students to perform better in academics as well as in extracurricular activities too simultaneously.

Thank You,

Dr. Trivikram M. Deshpande

Assistant Professor

Department of Zoology



FIELDTRIP TO CENTRAL COASTAL AQUACULTURE RESEARCH INSTITUTE (ICAR) AND ELA FISH FARM - OLD GOA

Students of STBSc and TTBSc were accompanied by Prof. K.N.Mishra, Dr. Soconinha, Dr. Trivikram M. Deshpande and Ms. Sreema H. Madar for a field trip at ICAR - Old Goa and Ela farm - Old Goa on 9th February 2017 as part of the curriculum.

At ICAR students were explored to various techniques of Aquaculture and integrated farming of duck and fishes, crabs, pigs, quail and plant hybridization. Dr. Manojlalshetti, Scientist in ICAR delivered a lecture on various aspects of Aquaculture like enhanced breeding, integrated farming, inland fisheries, marine fisheries and preservation and processing techniques.

After interactive session at ICAR we moved ahead to Fishery department, Ela farm, Old Goa where student were given lecture by Mr. Rohan Naik, Technician in the Fishery department, about crab culture technique and Gold fish culture technique.



ZOOLOGY FESTIVAL/EVENTS A GLIMPSE



SYMBIOSIS

Chief Guest Dr. Nandkumar Sawant Addressing the faculty and students - Symbiosis 2017



Fashion Show on 'Animal Diversity'



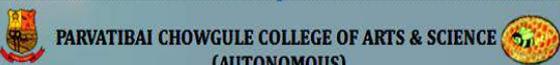
Facepainting - Theme Reptiles



Inaugural function of Symbiosis 2017







PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

DEPARTMENT OF ZOOLOGY

Is Organizing

PHOTOGRAPHY COMPETITION

THEME: MY BACKYARD WILDLIFE

GUIDELINES:

1. Number of entries per participant: 01
2. Size of the photograph: A3 (Portrait/ Landscape shots accepted)
3. Note: Only photograph wildlife in your private backyards/ gardens. If you do not have a garden, you can photograph wildlife inside your home (follow appropriate covid-19 guidelines).

SUBMISSION GUIDELINES:

1. Last date of submission: 20th June 2021
2. Your photograph must be submitted as a soft copy via. Email to zoology@chowgules.ac.in



PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

DEPARTMENT OF ZOOLOGY

Is Organizing

PAINTING COMPETITION

THEME: WILDLIFE TRADE

GUIDELINES:

1. Entries should be submitted on A3 size paper.
2. No computer generated graphics allowed.
3. Judging criteria: originality, creativity and relevance to the theme.
4. A brief description of no more than 50 words on a separate paper should be submitted along the submission.

SUBMISSION GUIDELINES:

1. Last date of submission: 21st June 2021
2. Entries must be submitted in soft copy format via Email to zoology@chowgules.ac.in



PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

DEPARTMENT OF ZOOLOGY

Is Organizing

E- POSTER COMPETITION

THEME: IMPORTANCE OF COVID VACCINATION

GUIDELINES:

1. Prepare E-poster on PowerPoint.
2. Size of the E-poster: A3
3. Number of entries per participant: 01
4. Font size : Title- 36, Content- 24/28

SUBMISSION GUIDELINES:

1. Last date of submission: 22nd June 2021
2. E-poster must be submitted in JPEG format via email to zoology@chowgules.ac.in





Parvathi Chougale College of Arts & Science (Autonomous)
 An Affiliated College of Pimpri Chinchwad Education Trust
 Pimpri Chinchwad, Maharashtra - 411 004



DEPARTMENT OF ZOOLOGY
 IN ASSOCIATION WITH
 MANGROVE SOCIETY OF INDIA



MANGROVE DAY CELEBRATION-2021

SLOGAN WRITING COMPETITION

THEME: CONSERVATION OF MANGROVE ECOSYSTEM

GUIDELINES:

1. Number of entries per participant: 01
2. The slogan must illustrate and emphasize on the theme.
3. The entries must be submitted in A3 size paper.
4. The slogan must be short, creative and original.

LAST DATE OF SUBMISSION: 24th JULY 2021
 SUBMIT THE SLOGAN AS A SOFT COPY TO ZOOLOGY@CHOWGULES.AC.IN



Parvathi Chougale College of Arts & Science (Autonomous)
 An Affiliated College of Pimpri Chinchwad Education Trust
 Pimpri Chinchwad, Maharashtra - 411 004



DEPARTMENT OF ZOOLOGY
 IN ASSOCIATION WITH
 MANGROVE SOCIETY OF INDIA



MANGROVE DAY CELEBRATION-2021

PHOTOGRAPHY COMPETITION

THEME: MANGROVE FAUNA

GUIDELINES:

1. NUMBER OF ENTRIES PER PARTICIPANT: 01
2. SIZE OF THE PHOTOGRAPH: A4 (PORTRAIT/LANDSCAPE SHOTS ACCEPTED)
3. ADD A SUITABLE CAPTION FOR THE PHOTOGRAPH BASED ON THE THEME.

LAST DATE OF SUBMISSION: 24th JULY 2021
 SUBMIT THE PHOTOGRAPH AS A SOFT COPY TO ZOOLOGY@CHOWGULES.AC.IN



GREEN INITIATIVES

A GLIMPSE



BUTTERFLY GARDEN in 2017



GREEN INITIATIVES



Energy & Water conservation – Awareness on Campus)

GREEN INITIATIVES



All Bins on the Campus were Labelled (Food/Plastic/Paper etc)



GREEN INITIATIVES – competitions on Environment awareness

Mangrove day celebration: To commemorate the world mangrove day the department organized painting and photography competitions for the students. The theme of the competition was 'Mangrove fauna'.



GREEN INITIATIVES – competitions on Environment awareness



CAMPAIGN AGAINST SINGLE USE PLASTIC



SOURCES AND DISPOSAL OF WASTE



AWARENESS ON WASTE MANAGEMENT IN LOCAL COMMUNITY



AWARENESS ON TECHNIQUES OF WASTE DISPOSAL



AWARENESS ON IMPORTANCE OF VERMICOMPOSTING



METHODS OF WASTE TREATMENT AND DISPOSAL



GREEN INITIATIVE- student activity-hand made paper

PROCEDURE OF MAKING HANDMADE PAPER

STEP 1: SHRED/CUT
USED PAPERS



STEP 2: ADD THE
PAPERS, SOME WATER
IN A BLENDER AND
BLEND.



STEP 3: MIX PAPER
PULP IN WATER



MATERIALS REQUIRED



GREEN INITIATIVE- student Activity- Composting at Home

PROCEDURE OF COMPOSTING



COMMUNITY OUTREACH ACTIVITIES A GLIMPSE

**Departmental Policy of Compulsory Community outreach works by TYBSC
As social obligation. Initiated by Dr. Nandini Vaz Fernandes after Autonomy
(First batch -2017)**



COMMUNITY OUTREACH ACTIVITIES

ACTIVITIES

1. National deworming day (Directorate of Health Services, Govt. of Goa)
2. Awareness on the various SC/ST schemes
3. Awareness about health issues and environment
4. Blood donation
5. Kitchen waste management and compost
6. Nutrition requirement of children
7. Garbage segregation
8. Importance of immunization
9. Kitchen waste management and composting
10. Motivation for blood donation:
11. Importance of physical activity
12. Awareness on vitamin d deficiency
13. Awareness on nutrition requirement of children
14. Waste segregation and collection

ACTIVITIES

15. Sanitary hygiene
16. Awareness on renal diseases
17. Beach cleaning and awareness on importance of marine life
18. Awareness on the plastic pollution
19. Highlight the importance of physical fitness
20. Awareness on the importance of personal hygiene
21. Awareness on malaria and dengue
22. Motivation campaign for blood donation
23. Road safety awareness
24. Preventing malnutrition
25. Importance on sleep and mental health
26. Organic farming



COMMUNITY OUTREACH ACTIVITIES



AWARENESS ON THE VARIOUS SC/ST SCHEMES



AWARENESS ON THE PLASTIC POLLUTION



ROAD SAFETY AWARENESS



PREVENTING MALNUTRITION



IMPORTANCE OF ORGANIC FARMING





Kitchen Waste Management And Composting



IMPORTANCE OF PHYSICAL ACTIVITY



AWARENESS ON VITAMIN D DEFICIENCY

Community Outreach Programme



MOTIVATION FOR BLOOD DONATION



AWARENESS ON NUTRITION REQUIREMENTS OF CHILDREN



WASTE SEGREGATION AND COLLECTION



**National Deworming Day and MOP up day:
25th February and 5th March for Directorate of
Health Services, Govt. of Goa**



COMMUNITY OUTREACH ACTIVITIES



NATIONAL DEWORMING DAY

BEACH CLEANUP



COMMUNITY OUTREACH ACTIVITIES



MOTIVATION CAMPAIGN FOR BLOOD DONATION



IMPORTANCE OF PHYSICAL ACTIVITY



AWARENESS ON VITAMIN D DEFICIENCY



KITCHEN WASTE MANAGEMENT AND COMPOSTING



AWARENESS ON NUTRITION REQUIREMENT OF CHILDREN

