

Chowgule Education Society's



Parvatibai Chowgule College of Arts and Science
(Autonomous)

Accredited by NAAC with Grade 'A+' (CGPA Score 3.27 on a 4 Point Scale)
Best Affiliated College-Goa University Silver Jubilee Year Award



HIGHLIGHTS - FEBRUARY, 2023



Visit of the Consul General of Portugal to Chowgule College

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It is my pleasure to present the highlights of activities and remarkable achievements for the month of February 2023.

Highlights of the Month

Visit of the Consul General of Portugal to Chowgule College

Consul General of Portugal Dr. Maria Isabel Raimundo along with Prof. Delfim Correia da Silva, Director of Camões Instituto de Cooperação e da Língua, Goa visited Parvatibai Chowgule College of Arts and Science (Autonomous), Margao on 3rd February, 2023.

The College has been offering Under-graduate and Certificate Programs in Portuguese language over a decade. During the course of interaction, Offg. Principal Dr. Ananya Das and the College team briefed the Consul General about the college programs and deliberated on further ways ahead to increase academic and cultural collaborations.

The Consul General expressed her appreciation for the positive outlook of the college and requested to explore student mobility and other aspects which will help improve cross-cultural relations.



Left to Right (In Picture): Shri. Kumaresh V.C., Vice-Principal; Cdr. Parijat Sinha (retd.), Management Representative; Dr. Ananya Das, Offg. Principal; Dr. Maria Isabel Raimundo, Consul General of Portugal; Prof. Delfim Correia da Silva, Director of Camões Instituto de Cooperação e da Língua, Goa; Prof. Sangeeta Sankhalkar, Vice-Principal and Ms. Trupti Fal Dessai, Coordinator

- **Diamond Jubilee Alumni Meet**

To commemorate the Diamond Jubilee, the College organized an 'Alumni Meet' on 11th February, 2023 from 9:00 a.m. to 6:00 p.m. in College Campus. Several Ex-students visited the college campus on the occasion.

Chowgule College always considers their alumni as their priceless possessions and valued emissaries. The main aim of the meet was to acknowledge the alumni of the college who have added sheen and lustre to the glory of the institution and raised the banner of the college high. The meet also aimed at giving its alumni a change to relive the golden moments they cherished in the college.

The event was loaded with lot of activities like the Display of the old college magazines, Display of the Vocational courses, Cultural programs like singing, dancing etc, Sports like chess, carom etc. The alumni also had an

opportunity to connect with the teachers and students in their respective Departments.



A glimpse of the alumni meet

Students Achievements

- Senior Under Officer (SUO) Padam Singh Rajput, an NCC Cadet and Student, Department of Geology was selected for 'Youth Exchange Programme (YEP)' in Nepal held from 15th to 26th February, 2023.

He was the *only cadet* selected from the *Karnataka and Goa Directorate* and one among only 15 NCC Cadets from all over India to represent *India as Youth Ambassadors of India*.

He got an opportunity to meet the Prime Minister of Nepal; President, Chief of Army Staff and DG NCC of Nepal. He also attended the 260th Nepal Army Day, Mahashivratri and Nepali NCC passing out parade.



Senior Under Officer (SUO) Padam Singh Rajput at the 'Youth Exchange Programme (YEP)' in Nepal

- **Ms. Ashbel Fernandes**, student of S.Y.B.Sc. Zoology participated and won the **Second Place** in **Fashion Show Competition** at the inter-collegiate event 'Anantara' organized by VVM's Shree Damodar College of Commerce and Economics, Comba on 22nd February, 2023.



*Second Place -Fashion Show Competition
Ms. Ashbel Fernandes*

Students Participation

- The students of the Department of Sociology along with the students of Department of History attended a seminar on 'Goycho Madd: Goykaranchem Daiz', on the occasion of 16th 'Amchem Daiz', organized by Literary and Cultural Activities of Rachol Seminary at Rachol Seminary on 2nd February, 2023. The seminar focused on the origin of coconut trees and cultivation in

Goa, socio-cultural significance of coconut, its protection and scope in coconut production.



Student at Rachol Seminary



Demonstration of handmade items of coconut tree

- Ms. Filomena Pereira, Assistant Professor, Department of Zoology along with nine students of F.Y.B.Sc. and S.Y.B.Sc. (Members of CBC, Department of Zoology) participated in the 'World Wetland Day' celebration organized by Goa State Wetland Authority (GSWA) in association with Goa Bird Conservation Network at Maina, Curtorim on 2nd February, 2023.



Faculty and students at Maina, Curtorim for the 'World Wetland Day' celebration

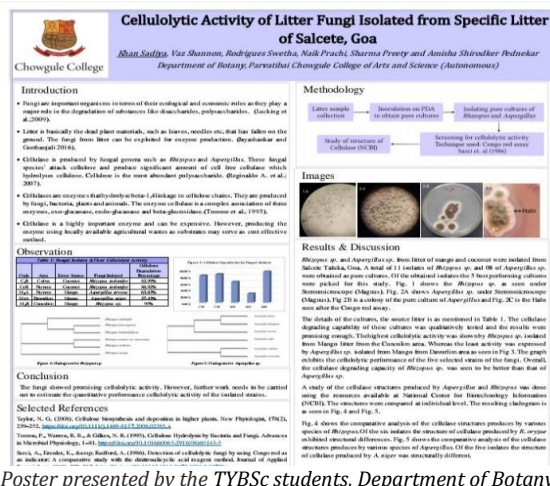
- Dr. Starlaine Mascarenhas, Head & Assistant Professor and Dr. Shaiesh Morajkar, Assistant Professor, Department of Biotechnology along with students of the Department participated in the event 'Society & Stakeholder Connect' organised as a part of the 'One Week One Lab' campaign, hosted by CSIR-NIO, Dona Paula on 9th February, 2023.



Students along with the faculty at CSIR-NIO, Dona Paula

- T.Y.B.Sc. students, Department of Botany presented a poster (online) at the 2nd International Conference on 'Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB-2023)' organized by the Department of Botany in collaboration with the Department of Zoology and

IQAC, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya (PDUAM), Behali on 10th and 11th February, 2023.



Poster presented by the TYBSc students, Department of Botany

- Ms. Aransha Rodrigues, student of T.Y.B.Sc. Zoology participated in the State Level 'Photography Competition' on the theme 'Goa's love for fish and Fisherman' organized by the Directorate of Fisheries, Government of Goa as a part of Aqua Goa Mega Fish Festival 2023 at SAG ground, Campal, Panaji on 11th February, 2023.



Ms. Aransha Rodrigues receiving the 'Certificate of Achievement' from Directorate of Fisheries, Govt. of Goa

- Ms. Sukhada S. Prabhugaonkar and Mr. Rutvik Dattaram Shetkar, students of M.A. Geography Part-I presented a paper on 'The Positive Impacts of Ecotourism: A Case Study of Sahakari Spice Plantation, Ponda- Goa' on 17th February, 2023 at National Conference on 'Recent Trends in Tourism' organized by S.K. Patil Sindhudurg Mahavidyalaya and Konkarn Geographers Association Of India at Malvan, Maharashtra on 16th and 17th February, 2023.

Alumni Achievements

- Mr. Sahil Sanjay Chawan and Ms. Fizza Muskan Aboobakar, Alumni of the Department of Biotechnology (Batch 2019-2022) under the guidance of Dr. R. Kanchana, Assistant Professor, Department of Biotechnology presented the findings of their TY Project at National Conference on 'Multidisciplinary Research for Sustainable Innovations (NCMRSI 2023)' conducted by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 10th February, 2023 **Mr. Sahil Sanjay**

Chawan presented an oral paper entitled '**Production of Eco-Friendly Bioplastic**' and won the **First Place**. **Ms. Fizza Muskan Aboobakar** presented an oral paper entitled '**Production of Versatile Bioenzyme**' and won the **Third Place**.

Both the papers were published in the Conference Proceedings (ISBN: 978-81-931101-6-4):

- a) Production of Versatile Bio-Enzyme. 2023. Kanchana R., Prathamesh Shetgaonkar, Pranali Waghchoure, Sahil Chawan, Ankit Naik, **Fizza Aboobakar**, Tanvi Shirodker, Arpita Bhang, Sakshi Gowda and Joleta D'Costa. pp: 1-8.
- b) Production of Eco-Friendly Bio-Plastic.2023. Kanchana R., Prathamesh Shetgaonkar, Pranali Waghchoure, **Sahil Chawan**, Ankit Naik, Fizza Aboobakar, Tanvi Shirodker, Arpita Bhang, Sakshi Gowda and Joleta D'Costa. pp: 16-23.



The winners Mr. Sahil Sanjay and Ms. Fizza Muskan Aboobakar along with Dr. Ananya Das, Offg. Principal; Prof. Sangeeta Sankhalkar, Vice-Principal; Shri. Kumaresh V.C. Vice-Principal and faculty Dr. R. Kanchana

Papers Published

- Dr. Roshan R. Naik, Assistant Professor, Department of Biotechnology published the following research paper:

Naik, R.R., Rajan, A., Kalita, N. (2023). Automated image analysis method to detect and quantify fat cell infiltration in hematoxylin and eosin stained human pancreas histology images. *BBA Advances*. DOI: 10.1016/j.bbadv.2023.100084 (Indexed in Scopus)

- Dr. Lactina R. Gonsalves, Assistant Professor, Department of Chemistry published the following research paper:

L. R. Gonsalves, S. G. Gawas, Sher Singh Meena & V. M. S. Verenkar (2022). Size variation and magnetic dilution effects on the structure and magnetic properties of cobalt zinc ferrite. *Journal of Materials Science: Materials in Electronics*, 33, 20144–20161, DOI: 10.1007/s10854-022-08833-2 (Indexed in Scopus)

- Mr. Venkatesh Prabhu Gaonkar, Assistant Professor, Department of Geography & Research Center (MSc. Geoinformatics) published the following research paper:

Prabhu Gaonkar Venkatesh, G., & Nadaf, F. M. (2023). Transition Modelling of Land Use Land Cover Dynamics in Bardez Taluka of Goa-India (1991-2021). *Disaster Advances*, 16(2), 13–24. DOI: 10.25303/1602da013024, ISSN No. 2278-4543 (Scopus Indexed care II)

- Dr. Sobita Kirtani, In-charge & Assistant Professor, Department of Psychology published the following research article:

Kirtani, S. (2023, February). Jarashastra - Vruddhpnishad. Navi Jaag Goinkarank, 49(05), 21-23

- **Dr. Uma Masur**, Associate Professor, Department of Botany along with **Ms. Kurtarkar Yukta, Ms. Raikar Daksh and Ms. Pires Mitsy** co-authored a chapter, 'Potential Medicinal Plants for Covid-19 Treatment with Historical Perspective' in a book entitled 'Indian Medicinal Plants: Advancement in the Traditional Medicine, Sustainable Utilization and Conservation'. Published by ABS Books-New Delhi, Edition 2023, ISBN: 978-93-94424-50-0.

The chapter study is based on the TYBSc Students Project work (2020-21).

Papers Presented

- Mr. Deepak Kumbhar and Ms. Audrey D'Costa, Assistant Professors, Department of Geography and Research Center presented a paper on 'Identification of Potential Eco- Tourism Sites in Sanguem Taluka' on 17th February, 2023 at National Conference on 'Recent Trends in Tourism' organized by S.K. Patil Sindhudurg Mahavidalaya and Konkarn Geographers Association Of India at Malvan, Maharashtra on 16th and 17th February, 2023.

Book Release

- A book on 'Breast Cancer – All that you need to know' was launched at the hands of eminent oncologist Dr. Shekar Salkar, former Chairman-Goa Medical Council, Joint Secretary-Goa Cancer Society, President-National Organisation for Tobacco Eradication (India) and President-GOKARMA Oncology Medical Trust. The book launch function was held in College on 25th February, 2023.

The book is authored by Prof. Nandini Vaz Fernandes, Head, Department of Zoology; Dr. Preetesh Kote, Consultant Pathologist; Ms. Regina Fernandes, Assistant Professor, Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques(PGDCGMLT).

Eminent Physicians Dr. Medha Salkar, Dr. Preetesh Kote, Dr. Anisha Cardozo, Dr. Pratista Naik Cuncollikar attended the function besides the faculty, staff and students. The event was coordinated by the faculty members of the Department of Zoology Ms. Shalma Mascarenhas, Ms. Filomena Pereira and Ms. Mithali Halarnkar.



Chief Guest Dr. Shekar Salkar along with the Authors, Vice- Principal and Physicians at the Book Release function of the book 'Breast Cancer- All that you need too know'

Faculty Participation

- Mr. Aresh Naik, Assistant Professor, Department of Psychology attended a one-day workshop on 'Use of Census Data' organized by Goa Business School & Manohar Parrikar School of Law, Governance and Public Policy, Goa University in collaboration with the Directorate of Census Operations, Goa on 2nd February, 2023.
- Dr. R. Kanchana, Assistant Professor, Department of Biotechnology participated in an online workshop on 'Incorporating Active Learning in Educational Videos' organized by Government College of Arts, Science and Commerce, Sanquelim in association with Directorate of Higher Education, Government of Goa and Department of Science, Technology & Waste Management, Government of Goa on 4th February, 2023.
- Dr. (Ms). Sameena Falleiro, Head & Associate Professor, Department of Computer Science participated in an online workshop on 'Incorporating Active Learning in Educational Videos' organised by the Department of Teaching, Learning and Educational Technology of Government College of Arts, Science and Commerce, Sanquelim - Goa in association with the Department of Educational Technology, IIT Mumbai on 4th February, 2023.
- Shri. Kumaresh V. C., Vice-Principal participated in the Training of Trainers Programme on 'School Safety Plan and Auditing' organized by Goa Institute of Public Administration & Rural Development (GIPARD), Old Goa on 7th to 9th February, 2023.



Shri. Kumaresh V. C. at the training of trainers programme on 'School Safety Plan and Auditing'

- Dr. Suchitra Bhat, Associate Professor, Department of Computer Science attended a Training Programme on 'Managing Stress at Work and Home' from 7th to 9th February, 2023 organized by Goa Institute of Public Administration and Rural Development (GIPARD), Old Goa.



Dr. Suchitra Bhat at the training programme on 'Managing Stress at Work and Home'

- Ms. Mithali Halarnkar, Assistant Professor, Department of Zoology attended a 5 days Faculty Development Program on 'Team-Based Learning: An evidence-Based Active Learning Strategy' at Directorate of Higher Education, Porvorim from 13th to 17th February, 2023.



Ms. Mithali Halarnkar at the 5 days Faculty Development Program on 'Team-Based Learning: An evidence-Based Active Learning Strategy'

- Dr. Sobita Kirtani, Incharge & Assistant Professor, Department of Psychology participated in the 27th International and 58th National Conference on 'Psychology and Technology: Shaping the World' of Indian Academy of Applied Psychology from 15th to 17th February, 2023 at New Delhi. She presented a paper titled 'Technology use and happiness in older persons'.

- Dr. Uma Masur, Associate Professor, Department of Botany participated in the following events:
 - a) One Week National Level Online Faculty Development Program on 'Outcome Based Education' (OBE) organized by the IQAC of JPM Arts and Science College, Kanchiyar, Idukki in association with ipsr solutions limited, Kottayam from 16th to 22nd February, 2023.
 - b) Two-day workshop on 'Implementation of NEP 2020 in Botany' organized by the Department of Botany, Savitribai Phule Pune University, Pune and funded by Quality Improvement Program (QIP), SPPU on 24th and 25th February 2023.
- Dr. Starlaine Mascarenhas, Head & Assistant Professor, Department of Biotechnology; Dr. Uma Masur, Associate Professor, Department of Botany; Dr. Mayuri Naik, Assistant Professor, Department of Chemistry; Mr. Shubhankar Shah, Assistant Professor, Department of English and Mr. Gajanan Nial, Coordinator & Assistant Professor, M.Sc. in Information Technology participated in the UGC-sponsored workshop (online) on 'NEP 2020: Promotion of Indian Knowledge Systems' organized by Human Resource Development (HRDC), Goa University on 17th February, 2023.
- Dr. Pradeep Jatal, Incharge & Assistant Professor, Department of Hindi and Mr. A. Ashish, Assistant Professor, Department of Geography & Research Center attended a training programme on 'Leadership Dynamics' organized by Goa Institute of Public Administration and Rural Development, Ella Farm, Old – Goa on 20th and 21st February, 2023.



Dr. Pradeep Jatal and Mr. A. Ashish at the training programme on 'Leadership Dynamics'

- Ms. Aditi Y. Malik, Librarian Grade-I participated in a Three day State Level Workshop on 'Institutional Repository: D-Space' organized by Dnyanprassarak Mandals College & Research Centre, Assagao, Bardez in association with the Directorate of Higher Education, Government of Goa, Porvorim from 22nd to 24th February, 2023.
- Dr. Shaiesh Morajkar, Assistant Professor, Department of Biotechnology completed an online training on 'Risk assessment and Disaster Management in Coastal areas' organized by National Institute of Disaster Management, Ministry of Home Affairs, Government of India from 22nd to 24th February, 2023.

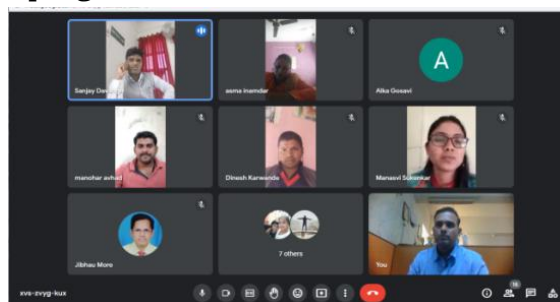
Invitation as Plenary Speaker/Resource Person

- Prof. Nandini Vaz Fernandes, Head, Department of Zoology was invited as a plenary speaker for the National Conference on 'Mangrove Biodiversity Conservation and its Perspectives' organised by NES ACS College, Maharashtra. The National Conference was organised in association with Mangrove Society of India on 2nd and 3rd February, 2023. Prof. Nandini delivered an online session on "Feathered Friends of mangrove Ecosystem".



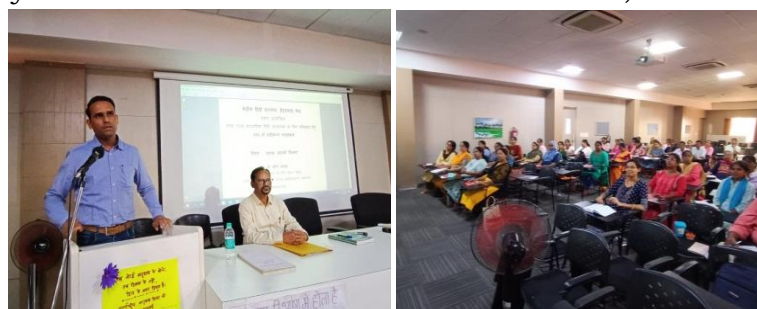
Snapshot of Prof. Nandini Vaz Fernandes delivering the session on "Feathered Friends of mangrove Ecosystem"

- Dr. Pradeep Jatal, Incharge & Assistant Professor, Department of Hindi was invited as a resource person as mentioned below:
 - To deliver an online lecture '21 Vi Sadi ka Natak Sahitya aur Vividh Aayam' (इक्कीसवीं सदी का नाटक साहित्य और विविध आयाम) for Ph.D. students at Research Center of Hindi, K. J. Somaiyya College of Arts, Science and Commerce Kopergaon, Maharashtra on 11th February 2023.



Snapshot of Dr. Pradeep Jatal delivering the session on 'इक्कीसवीं सदी का नाटक साहित्य और विविध आयाम'

- To deliver a special lecture on the topic of "नाटक, कहानी शिक्षण" (Natak, Kahani Shikshan) in the 'Navinikaran Pathyakram' organized by Kendriya Hindi Sansthaan, Haidrabadkendra on 27th February, 2023 for Secondary teachers in Hindi of Goa State' at SCERT, Porvorim Goa.



Dr. Pradeep Jatal delivering the session on 'नाटक, कहानी शिक्षण'

- Prof. Nandkumar Sawant, Head, Department of Geography and Research Center was invited as a plenary speaker at the National Conference on 'Recent Trends in Tourism' organized by S. K. Patil Sindhudurg Mahavidyalaya and Konkan Geographers Association of India at Malvan, Maharashtra on 16th and 17th February, 2023. Prof. Nandkumar Sawant spoke on "Coastal Tourism, Challenges and sustainability".



Prof. Nandkumar Sawant receiving the memento from the organizers of the National Conference on 'Recent Trends in Tourism'

- Under the "Vidnyan Dhara", a Mega Science Series Programme organized by Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC) the following faculty were invited as the resource persons as mentioned below:
 - a) Mr. Sachit Kuttikar, Assistant Professor, Department of Geology was invited as a resource person at Santa Cruz Higher Secondary School, Santa Cruz on 13th February, 2023. He delivered a lecture and demonstration on "Application of sedimentary rocks"



Mr. Sachit Kuttikar as a resource person at Santa Cruz Higher Secondary School, Santa Cruz

- b) Ms. Swati Ghadi, Assistant Professor, Department of Geology was invited as a resource person at the Government High School, Vidhyanagar on 15th February, 2023. She delivered a lecture on "Sustainable Mining".



Ms. Swati Ghadi delivering a lecture on 'Sustainable Mining'

- c) Dr. Mayuri Naik, Assistant Professor, Department of Chemistry was invited as a resource person at Government Higher Secondary School, Sanguem and Auxilium High School, Benaulim on 15th and 23rd February 2023 respectively. She delivered a lecture on “Chemistry in Everyday Life”.



Dr. Mayuri Naik delivering a lecture on 'Chemistry in Everyday Life' at Government Higher Secondary School, Sanguem



Dr. Mayuri Naik delivering a lecture on 'Chemistry in Everyday Life' at Auxilium High School, Benaulim

- d) Dr. Anil Yedage, Coordinator & Assistant Professor, PG Diploma in Geoinformatics was invited as a resource person at Multipurpose High School Borda Margao on 15th February, 2023. He delivered a lecture on “Geospatial Technology”.



Dr. Anil Yedage delivering a lecture on 'Geospatial Technology'

- e) Mr. Venkatesh Prabhugaonkar, Coordinator & Assistant Professor, MSc. in Geoinformatics was invited as a resource person at Vidya Vikas Academy, Comba-Margao on 15th February, 2023 and on 25th February, 2023 at Smt. Chandrabhaga Tukoba Naik Higher Secondary School, Curchorem. He delivered a lecture on “Remote Sensing and GIS”.



Mr. Venkatesh Prabhugaonkar delivering the lecture on 'Remote Sensing and GIS' at Vidya Vikas Academy, Comba-Margao

- f) Dr. Shaiesh Morajkar, Assistant Professor, Department of Biotechnology was invited as a resource person at Kendriya Vidyalaya INS Mandovi, Panaji, Goa on 16th February, 2023. He delivered a lecture on “Wetland Conservation through local stakeholder participation based on Scientific knowledge”.



Dr. Shaiesh Morajkar delivering the lecture on “Wetland Conservation through local stakeholder participation based on Scientific knowledge”

- g) Dr. Sanjay Gaikwad, Assistant Professor, Department of Geography and Research Center was invited as a resource person at Shantadurga Higher Secondary School, Sancoale Mormugao on 17th February, 2023. He delivered a lecture on “Remote Sensing”.



Dr. Sanjay Gaikwad delivering the lecture on ‘Remote Sensing’

- h) Ms. Filomena Pereira, Assistant Professor, Department of Zoology was invited as a resource person at Our Lady of Lourdes High School, Majorda on 21st February, 2023. She delivered a lecture on “Birds of Goa”.



Ms. Filomena Pereira delivering the lecture on ‘Birds of Goa’

- i) Mr. Deepak Kumbhar, Assistant Professor, Department of Geography & Research Center was invited as a resource person at Van-Bhavan, Althino Panjim-Goa on 21st and 22nd February, 2023 and on 24th February, 2023 at National Range Forest Office, Mollem. He delivered two lectures:

- i) “Handling of GPS Equipments and Mobile Based Apps” on 21st and 22nd February 2023.
- ii) “GPS” on 24th February 2023.



Mr. Deepak Kumbhar delivering the session to the frontline staff at Van-Bhavan

- j) Ms. Mithali Halarnkar, Assistant Professor, Department of Zoology was invited as a resource person at Adarsh V.V. High School, Margao on 27th February, 2023. She delivered a lecture on “Spiders – Little wonders”.



Ms. Mithali Halarnkar delivering the lecture on 'Spiders – Little wonders'

- k) Ms. Shalma Mascarenhas Assistant Professor, Department of Zoology was invited as a resource person at Holy Cross Institute, Caveossim Goa, on 27th February, 2023. She delivered a lecture on “Human Genetics and Genetic Disorders”.



Ms. Shalma Mascarenhas delivering the lecture on 'Human Genetics and Genetic Disorders'

- Dr. Anil Yedage, Coordinator & Assistant Professor, PG Diploma in Geoinformatics was invited to deliver a guest lecture on “Applications of Geographical Information Systems in Geography” organized by Karmaveer Bhaurao Patil College, Pandharpur on 17th February, 2023.



Dr. Anil Yedage delivering the session on 'Applications of Geographical Information Systems in Geography'

- Prof. Nandkumar Sawant, Head, Department of Geography and Research Center was invited as a resource person for the following events:
 - a) National Level Workshop on 'Remote Sensing and GIS: Applications and Modelling in Research' organized by Department of Geography, PGSR, SNDT Women's University, Pune and was sponsored by DST SERB from 20th February to 1st March, 2023. He conducted two sessions on 22nd February, 2023 on the following topics:
 - i) Map as a basic tool in GIS
 - ii) Geospatial applications in Regional Planning and Urban Planning.



Prof. Nandkumar Sawant being introduced by Prof. Vijay Nagarale (Organizer) at the National Level Workshop on 'Remote Sensing and GIS: Applications and Modelling in Research'

- b) National Level Workshop on 'Implementation of NEP 2020 Embedding Indian Knowledge System in Curriculum' organized by ADT's Shrdabai Pwar Mahila Arts, Commerce and Science College, Shardanagar, Baramati (Maharashtra) on 27th and 28th February, 2023. He spoke on "Reviving India's Knowledge System for Higher Education through Interdisciplinary and Multidisciplinary Approach". He emphasized how different disciplines can collaboratively formulate a course and he also emphasized the pedagogy for teaching the course.



Prof. Nandkumar Sawant being presented a memento at the National Level Workshop on 'Implementation of NEP 2020 Embedding Indian Knowledge System in Curriculum'

- As a part of JANNANI program for girl child and adolescents by the Ministry of Education, Government of Goa, India the College Counsellors were invited as the resource persons as mentioned below:
 - a) Ms. Sumedha More, College Counsellor was invited as a resource person at Mahila and Nutan English High School, Comba-Margao on 22nd February 2023. She delivered a session on “Protecting oneself from sexual violence”.
 - b) Ms. Sneha Queency Andrade, College Counsellor was invited as a resource person at Mahila and Nutan English High School, Comba-Margao on 25th February, 2023. She delivered a session on “Good Touch, Bad Touch”, a social awareness for the VI and VII standard students of the School.



Ms. Sumedha More delivering the session on 'Protecting oneself from sexual violence'



Ms. Sneha Queency Andrade delivering the session on 'Social awareness - good and bad touch'

- Dr. Uma Masur, Associate Professor, Department of Botany was a member of the panel of judges for judging the Canacona taluka level Science Project Competition on 'Future of Science Technology and Innovation - Impact of Education, Skills and Works' organized at S. S. Angle Higher Secondary School, Mashem Canacona Goa on the occasion of the National Science Day Celebration on 23rd February, 2023.

Other Activities by Departments

1) Department of Botany

The Department organized a One Day State Level Seminar on 'Advances in Plant Sciences' on 27th February, 2023. The Convenor for the seminar was Prof. Sangeeta Sankhalkar and Ms. Amisha Pednekar, Assistant Professor, Department of Botany was the Organizing Secretary. Students and faculties

from other institutions attended the programme. The chief guest was Shri. H. S. S. Nadkarni, Former Vice-Principal of our College.

Speakers on the occasion were Prof. Prabhat Kumar Sharma, Senior Professor & Former Dean of School of Biological Sciences and Biotechnology - Goa University; Dr. Bina Punjabi, Former Principal, Guru Nanak College of Arts, Commerce and Science- Mumbai; Dr. Sandhya Mehrotra, Associate Professor, School of Biological Sciences, BITS Pilani- Goa Campus; Dr. Naresh Kumar Manda, Biotechnologist, School of Agricultural Biotechnology, Punjab Agricultural University, Ludhiana; Dr. Manohara K.K, Senior Scientist, ICAR, Central Coastal Agricultural Research Institute, Old Goa- Goa.

Prof. Sharma was felicitated at the hands of the chief guest Shri. H. S. S. Nadkarni for his enormous contribution in the field of Plant Sciences and also considering his retirement in August 2023.

A total of 62 participants attended the same.



Poster of the Seminar



Prof. Sangeeta Sankhalkar, Convenor and the faculty along with the dignitaries



Participants of the seminar on 'Advances In Plant Sciences'



The resource persons along with the Convenor and the Organizing Secretary

2) Department of Biotechnology

- The Department organized its annual inter-collegiate event 'Synapse – Go the distance' on 21st February, 2023.

The **winner** of the event was **Goa University, Taleigao - Goa** followed by the **runners-up Dhempe College of Arts and Science, Panaji – Goa**.

Dr. Starlaine Mascarenhas, Head & Assistant Professor and Dr. Shaiesh Morajkar, Assistant Professor, Department of Biotechnology coordinated the event.



Winners of 'Synapse'
Goa University



Runner's of 'Synapse'
Dhempe College of Arts and Science



A glimpse of the events



*Organizers of the event along with the faculty
Dr. Starlaine Mascarenhas and Dr. Shaiesh Morajkar*

3) Department of Computer Science

- The Department in association with Directorate of Higher Education, Government of Goa organized a State Level Workshop on 'Node.js technology' on 9th February, 2023.

The resource persons were Mr. Suyog Mishal, Full Stack Freelancer, Web & Mobile Apps and Mr. Muzaffar Sheikh, Software Engineer, Creative Capsule, Verna Goa. A total of 51 students and 7 faculties attended the same.



The resource persons Mr. Suyog Mishal delivering the session on 'Node.js technology'



Participants of the Workshop on 'Node.js technology'



Organizers along with Dr. Ananya Das, Offg. Principal, resource person Mr. Suyog Mishal, faculty and participants

- The FIREBITS in collaboration with THE BERET BUNCH, Department Clubs organized a Two-day inter-collegiate event 'IRIX 2023' on 15th and 16th February, 2023. The event stretched over 2 days, with around 18 competitions, futsal tournaments, gaming matches for Mortal Kombat, FIFA 22 and Call of Duty, including non-technical and technical competitions.

The chief guest for the inauguration ceremony on 15th February, 2023 was Ms. Nestinka Rebel Rebello, Director & COO, CodeMax IT Solutions Pvt. Ltd.

The chief guest for the closing ceremony on 16th February, 2023 was Mr. Susant Sawkar, Ex- Head, Department of Computer Science and the guest of honour was Mr. Shesham Bidaye, Lead Marketing, Customer Success at Teknorix.

A total of 11 Colleges from Goa with 200 students participated in the event. The **First Place** winners were **Goa Engineering College** and **Goa University** won the **Second Place**.

The vote of thanks was proposed by Ms. Ashweta Anand Fondekar, Assistant Professor, Department of Computer Science. The event was compèred by Ms. Prapti Prakash Ajgaonkar, student of TYBSc, Department of Computer Science.



Inauguration Ceremony



First Place winners 'IRIX 2023'
Goa Engineering College



Second Place winners 'IRIX 2023'
Goa University

4) Department of English

ETC. (English Tygers' club) Activities

Zeitgeist – the Film Club

Zeitgeist – the Film Club had its movie showcase as part of the TYBA Representation of Gender and Sexuality Course in collaboration with the Department's movie club 'Zeitgeist'.

a) 1st February 2023 - *Brokeback Mountain*

Movie screening and post-movie discussion. Presented by TY students Ms. Albany Fernandes and Ms. Shania Rodrigues. The movie 'Brokeback Mountain' (2005) directed by Ang Lee was showcased. The faculty Incharge was Ms. Loretta Rodrigues, Assistant Professor, Department of English. 30 students participated in the session.

b) 25th February, 2023- *Killed for Being Queer*

Documentary screening and post-documentary discussion. Presented by students of M.A. English Part-II Ms. Jayanti Sarkar and Ms. Swize Pereira. The documentary *Killed for Being Queer* was showcased. The documentary screening was a part of the Pride Fest 2023. The faculty Incharge was Ms. Shubhaangi Thakur, Coordinator & Assistant Professor, M.A. in English. 14 students participated in the session.



Posters of Zeitgeist – the Film Club

IGNITE - MA English Student Initiative

Bookchats in collaboration with Book.ish bookchat club of Department.

The faculty coordinator for the bookchat was Ms. Shubhaangi Thakur, Coordinator & Assistant Professor, M.A. in English

a) 7th February, 2023- *Toddler Hunting and Other Stories Bookchat*

The bookchat was hosted by students of M.A. English Part-II Ms. Schwelen Gomes, Ms. Jayanti Sarkar and Ms. Gillian D'Costa for the course World Literature. The book chat was on the collection of short

stories from Japan 'Toddler Hunting'. 18 students were a part of the book chat.

b) 7th February, 2023- *No Exit*

The bookchat was hosted by students of M.A. English Part-I & Part-II Ms. Apeksha Munavalli, Ms. Rioma Menezes and Ms. Sinin Mulla for the course Modern European Literature. The book chat was on the play 'No Exit' by Jean Paul Sartre. 40 students were a part of the book chat.

c) 17th February, 2023 - *Mandarins*

The bookchat was hosted by students of M.A. English Part-II Mr. Nathan Colaco, Ms. T. S. Krutikarani and Ms. Krutika Naik for the course World Literature. The book chat was on 'Mandarins', a collection of short stories. 18 students were a part of the book chat.

d) 24th February, 2023 - *Prelude*

The bookchat was hosted by students of M.A. English Part-II Ms. Rukma Kanolkar, Ms. Stesha Perieira and Ms. Sinin Mulla for the course World Literature. The book chat was on 'Prelude', a short story by Katherine Mansfield. 18 students were a part of the book chat.



Posters of IGNITE the 'Bookchat'

5) Department of French

- The Department organized an interactive session on 'Foreign Language Acquisition Skills and Opportunities in the field of Hospitality' on 6th February, 2023. The resource person was Ms. Lysa Fatima Fernandes, Cold kitchen Larder Chef, Taj Exotica Resort & Spa, Benaulim. She is also an alumni of the Department of French.

The session was compèred by Mr. Suvodip Roy, student of FYBA. The session ended with a vote of thanks proposed by Ms. Carol Barreto Miranda, Assistant Professor, Department of French. A total of 15 students along with two faculty of the Department of French attended the same.



The resource person Ms. Lysa Fatima Fernandes delivering the session on 'Foreign Language Acquisition Skills and Opportunities in the field of Hospitality'



Participants

6) Department of Hindi

- The Department organized 'Hastkala Koushal Karyshala', a handmade creative event on 20th February, 2023. The resource person was Ms. Aksha Gawas, alumni of the College. Ms. Akanksha Raikar and Ms. Vardini Borkar, students of TYBA compered the programme. A total of 32 students and 7 faculty ended the same.



Demonstration by the resource person



Participants of 'Hastkala Koushal Karyshala'

7) Department of Geography & Research Center

- The Department conducted a workshop on 'Field Techniques & Village Survey' for the postgraduate students of Government College of Arts, Science & Commerce, Khandola on 9th & 10th February, 2023 in College. The workshop aimed to provide basic knowledge about surveying and survey instruments. The resource persons for the workshop were faculty from the Department of Geography & Research Center Prof. Nandkumar Sawant, Dr. Sanjay Gaikwad, Dr. Anil Yedage and Mr. Deepak Kumbhar. A total of 37 students attended the workshop accompanied by two faculty members.



Prof. Nandkumar Sawant delivering the session on 'Field Techniques & Village Survey'



Prof. Nandkumar Sawant demonstrating to the students

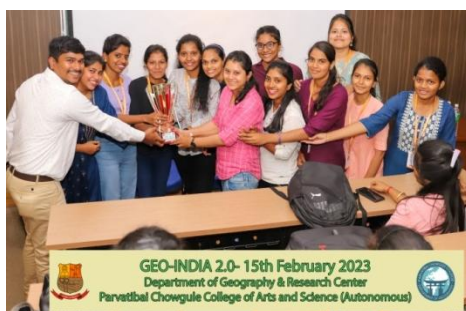


Mr. Deepak Kumbhar conducting th practical with the surveying tools.



Students of Government College of Arts, Science & Commerce- Khandola

- The Department organized an inter-collegiate event 'Geo-India 2.0.' on 15th February, 2023. The event included Quiz, Treasure Hunt, Map Reading, Snakes & Ladders and Stand-up. A total of 5 Colleges participated in the event. The event was coordinated by Mr. Deepak Kumbhar, and co-coordinated by Ms. Audrey D'Costa, Assistant Professors, Department of Geography & Research Center. The Overall **winners** of the event were **Vidya Prabhodini College of Commerce, Education, Computer and Management, Porvorim** and the **runners- up** were **Nirmala Institute of Education, Althino – Panjim**.



Winners of 'Geo-India 2.0.'
Vidya Prabhodini College of Commerce, Education,
Computer and Management- Porvorim.



Runners-Up of 'Geo-India 2.0.'
Nirmala Institute of Education- Althino Panjim

- As a part of Azadi ka Amirtmohatsav, the Department organized 'Regional Day' for the students of Geography on 15th February, 2023. Students put up performances on culture, cuisine and dressing based on 5 states across India. FYBA students of the Department participated in the event. Stalls and display boards were put up to showcase the unique known and unknown facts about the states.



FYBA Students representing the different states of India for the 'Regional Day'

8) Department of Geology

- Field trip to Pallolem

A field trip was organized to Pallolem for the students of Generic Elective Course 'Earth Dynamics & Landforms' offered by the Department on 7th February, 2023 to provide experiential learning of geology of Goa and the physical processes shaping the landforms of the beach area. The field trip was co-ordinated by Ms. Swati Ghadi, Assistant Professor, Department of Geology. A total of 25 students participated in the field trip.



Students and faculty at the field trip to Pallolem

9) Department of Physics

- The Department of Physics in association with the Sherlock Ohms, the Department Club organized a workshop on 'Joy of Learning Science through Experiments' on 7th February, 2023. The resource person was Mr. Bhagwan Dattatreya Chakradeo, Associate Professor (retd), Smt. C.H.M College, Ulhasnagar. A total of 58 students and faculty from Multipurpose Higher Secondary School, Borda, Chandrabhaga Tukoba Naik Higher Secondary School and the Department of Physics of our College participated in the workshop.



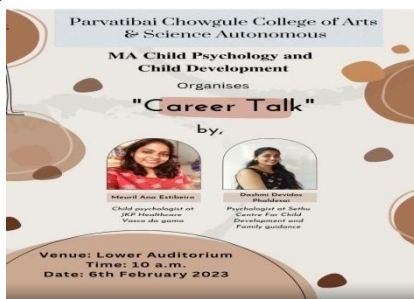
The resource person Mr. Bhagwan Dattatreya Chakradeo delivering the session for the workshop on 'Joy of Learning Science through Experiments'



Students and faculty of College along with the resource person

10) Department of Psychology

- The Postgraduate Department of Psychology organized a 'Career Talk' on 6th February, 2023. The speakers were Ms. Meuril Estibeiro, Child Psychologist and Ms. Dashmi Devidas Phaldessai, Psychologist. They are also alumni of the Department. A total of 30 Undergraduate and Postgraduate students attended the talk.



Poster of the Career Talk'



The resource person Ms. Dashmi Devidas Phaldessai delivering the session on 'Career Talk'



Participants and faculty along with the resource persons Ms. Meuril Estibeiro and Ms. Dashmi Devidas Phaldessai

- The Psychology Forum organized the Annual inter-collegiate Departmental event 'MindKraft 2023' on the 25th February, 2023. A total of 5 teams with 50 participants across Goa participated in the event. The **winners** for the event were **Rosary College of Commerce and Arts, Navelim** while the **Runners-up** were **MES College of Arts and Commerce, Zuarinagar**.



Winners of 'MindKraft 2023'
Rosary College of Commerce and Arts, Navelim



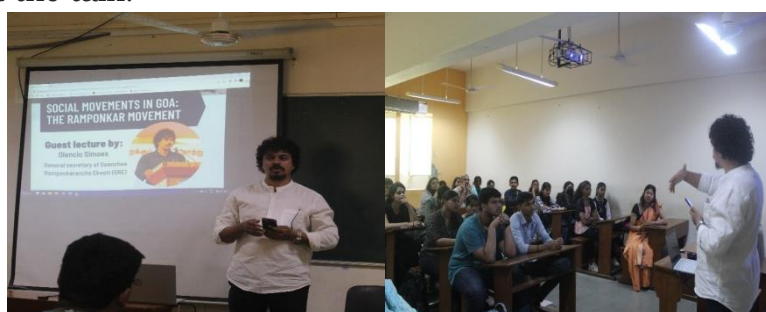
Runners-up of 'MindKraft 2023'
MES College of Arts and Commerce, Zuarinagar



Participants of 'MindKraft 2023'

11) Department of Sociology

- The Department organized a guest lecture on 'Social Movements in Goa: The Ramponkar movement' on 4th February, 2023. The resource person was Mr. Olencio Simões, Spokesperson-INC, General Secretary-Goenchea Ramponkarancha Ekvott, General Secretary-AGFU and General-NFF. He is also an alumni of the College. A total of 35 students attended the talk.



The resource person Mr. Olencio Simões delivering the session on 'Social Movements in Goa: The Ramponkar movement'

- The TYBA students, Department of Sociology went for a study tour pertaining to the course 'Introduction to social work' on 24th February, 2023. The tour began with cleaning the Benaullim beach followed by a social outreach program which was conducted at Matruchaya Orphanage, Ponda. Around 16 students participated in social work headed by the two faculties from the Department.



Student cleaning the Benaualim beach



Student at the Matruchaya Orphanage, Ponda

12) Department of Zoology

- Field Visit- 'Aqua Goa Mega Fish Festival 2023'
The Department organized a field visit for the students of F.Y.B.Sc. and S.Y.B.Sc. at Aqua Goa Mega Fish Festival, Panjim Goa organised by the Directorate of Fisheries, Government of Goa on 10th February, 2023. Aqua Goa Mega Fish Festival 2023 exhibited Goa's rich fishing culture. The students attended a talk on 'Entrepreneurship opportunities in the field of Aquacultur' by Dr. Suhas Khamble, Central Fisheries Research Institute, Kolkata, West Bengal. Another talk highlighted 'Empowerment of Women and Entrepreneurship in Cage culture' by Chaaya Jhadav, Ratnagiri, Managing Director, Samudraratana Innovations, Pvt. Ltd. The students at the festival also visited an exhibition on 'Ornamental Fishes' where they got an opportunity to witness the variety in ornamental exotic fishes.



Students and faculty at the Aqua Goa Mega Fish Festival, Panaji Goa

- Field Visit- 'Wings of Wonder exhibition' by WWF
The Department of Zoology organized a field visit for the students of F.Y.B.Sc. and S.Y.B.Sc. at WWF Miramar on 10th February, 2023. The students got an opportunity to witness the "Wings of Wonder" exhibition on predatory birds.



Students and faculty at the 'Wings of Wonder' exhibition on predatory birds, at WWF Miramar

- **Great Backyard Bird Count**

The Department participated in the annual global event 'Great Backyard Bird Count', from 17th to 20th of February, 2023. GBBC India is the Indian implementation of the global Great Backyard Bird Count, which runs for 4 days every February. The Birder's Club of the Department of Zoology has been participating in the global event since 2016 onwards. This year a total of 40 species of birds were recorded on the College campus and the data was thereafter uploaded on the e-bird site as a part of the global initiative.



Students of Birders Club conducting the Great Backyard Bird Count

- Under Industry-Academic Activities, the Department organized the following events:

- a) I-A workshop on 17th February, 2023. The resource persons were Dr. Amiyan Ranjan Sahu and Dr. Nibedita Nayak, Scientists, ICAR, Old Goa. Dr. Amiyan Ranjan Sahu delivered a virtual lecture and conducted an interactive session on "Entrepreneurship development in LiveStock farming". Dr. Nibedita Nayak spoke on "Poultry – As an entrepreneurship opportunity for Zoologists". A total of 60 students participated in the same.



Poster of the 'I-A workshop'

- b) A lecture on ‘Career opportunities for Zoologist’ on 23rd February, 2023. The resource person was Prof. Dr. I K Pai, Former Head, Dept of Zoology, Goa University and Former Chairman, Board of Study, Department of Zoology. A total of 63 students participated in the same.



Prof. Dr. I K Pai, addressing the students of the department of zoology on career opportunities in research

- c) A talk on ‘Entrepreneurship Opportunities for Biologists’ in the ecotourism sector, on 23rd February, 2023. The resource persons were woman entrepreneur, Ms. Harshada Gauns, Biodiversity Researcher and Founder, ‘Arannya Environment Research organization’ (AERO) and Ms. Shraddha Rangnekar, Zoologist and Biodiversity Researcher, Partner of Mrugaya Xpeditions and Founder Member-Foundation for Environment Research and Conservation (FERC). A total of 63 students participated in the same.



Ms. Harshada Gauns delivering the session on 'Entrepreneurship Opportunities for Biologists'



Ms. Shraddha Rangnekar delivering the session on 'Entrepreneurship Opportunities for Biologists'

- d) A lecture on wildlife conservation on 24th February, 2023. The resource person was Shri. Anand S Jadhav, IFS Deputy Conservator, Forest (DCF), Wildlife & Eco-Tourism(N), Goa Forest Department, Government of Goa. He conducted a Lecture and an interactive session on “Conservation and Management of Wildlife”. A total of 71 students participated in the same.



Shri. Anand S Jadhav delivering his session on 'Wildlife Conservation and Management'

- e) A lecture on 'Career opportunities for Biologists' on 24th February, 2023. The resource person was Prof. Nandini Vaz Fernandes, Head, Department of Zoology. A total of 71 students participated in the same.



Prof. Nandini Vaz Fernandes delivering the session on Career opportunities for Biologists

- f) A lecture and an interactive session on 'Health issues of Women' on 25th February, 2023. The resource person was Dr. Pratista Naik Kunkolikar. She delivered a session on "Understanding Polycystic Ovary Syndrome". A total of 56 students participated in the same.



Dr. Pratista Naik Kunkolikar delivering the session on Understanding Polycystic Ovary Syndrome'

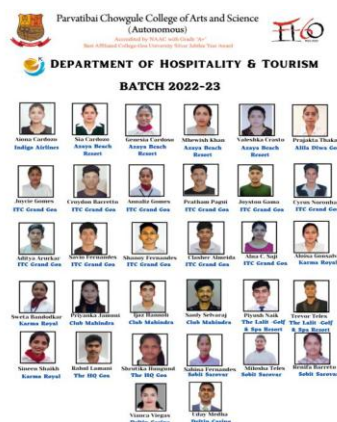
13) Department of Hospitality and Tourism

- Placement Overview

Students of the Department have once again proven their industry readiness through their spectacular performance in the placement process with 100% placement record for the current academic year 2022-23. The students are placed in some of the top brands like Indigo, Deltin Royale, Club Mahindra, Azaya beach Resort, Hyatt, ITC Grand, The Lalit, Sarovar Hotels and Resorts and others.



Flyer of the Placement



A glimpse of the students placed

14) National Service Scheme

- The National Service Scheme (NSS) unit in association with Victor Hospital, Margao organized a talk on 'Road Safety' as a part of the Road Safety Awareness Drive on 17th February, 2023. The talk was open to students and NSS Volunteers.

The resource persons were Dr. Akshata Kotharkar, Oral and Maxillofacial Surgeon, Victor Hospital, Margao and Mr. Gautam Salunke, Police Inspector, Margao Town Police Traffic Cell. A total of 61 students attended the talk.



Resource person Dr. Akshata Kotharkar delivering the talk on 'Road Safety'



Mr. Gautam Salunke delivering the talk on 'Road Safety'



Participants of the talk on 'Road Safety'

- The NSS unit in association with the State Organ and Tissue Transplant Organization (SOTTO) Goa organized a talk on 'Organ and Tissue Donation Awareness Road Safety' on 24th February, 2023. The talk was open to students, teachers and NSS Volunteers. The resource person was Ms. Shraddha Kelkar, Consultant IEC, SOTTO Goa. Programme Officer Ms. Carol Barreto Miranda coordinated the talk. A total of 76 students participated in the talk.



The resource person Ms. Shraddha Kelkar delivering the session on 'Organ and Tissue Donation Awareness Road Safety'

15) Institution's Innovation Cell

- The Institution's Innovation Cell of College organized an Outreach Program on 'Innovation & Entrepreneurship' for the school students of Bhatikar Model High School, Gogal Margao Goa on 14th February, 2023.

The resource persons were Dr. Aduja Naik, Head & Assistant Professor, Department of Biochemistry; Innovation Ambassador of IIC & Co-founder of 'Mushroom Connect' Start-up and Mr. Ramu Pagi, Assistant Professor, Department of Economics and Research Scholar, Goa University.

The outreach programme was divided into three sessions:

- Talk on 'Innovation & Entrepreneurship' by Mr. Ramu Pagi,
- Interaction with local innovators and entrepreneurs by Dr. Aduja Naik
- 'Brain Storming and Business Model Canvas' activity conducted by Dr. Aduja Naik and Ms. Saroj Usgaonkar.

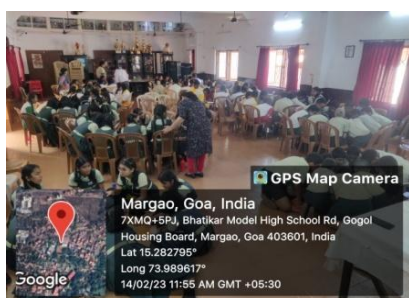
The program coordinators Ms. Saroj Usgaonkar, Incharge & Assistant Professor, Department of Philosophy and Innovation Ambassador of IIC and Ms. Trupti Fal Dessai, Incharge & Assistant Professor, Department of Marathi & Secretary of IIC.



The resource person Mr. Ramu Pagi delivering the session on 'Innovation & Entrepreneurship'



Dr. Aduja Naik sharing her journey as a start-up entrepreneur with the students



Hands on activity



Students presentation on Start-up idea

- The Institution's Innovation Cell of College organized 'Science Exhibition and Demonstration of Innovations' on the occasion of National Science Day for the college students on 28th February, 2023.

The program was inaugurated and addressed by Dr. Ananya Das, Offg. Principal followed by the display of the Science Exhibition/Demonstration of innovations by students. A group of minimum five students displayed their innovative ideas. The coordinators

of the programme were Mr. Ramu P. Pagi, Assistant Professor, Department of Economics and Ms. Mithali Halarnkar, Assistant Professor, Department of Zoology. A total of 105 students presented/demonstrated the experiments and models.



Dr. Ananya Das, Offg. Principal inaugurating the 'Science Exhibition and Demonstration of Innovations'



A glimpse of the Science Exhibition/Demonstration of innovations by students

16) Research and Development Cell

Research and Development Cell (RDC) of the College organized an event on 'Vidnyan Dhara-2023', a Mega Science Series in association with the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC) on 8th February 2023.

Dr. G. K. Naik, RDC, Convenor gave a brief introduction about the 'Vidhyan Dhara 2023', a Mega Science Series which was organized in the State of Goa. Dr. Ananya Das, Offg. Principal highlighted the importance of the 'Vidhyan Dhara 2023' to the audience. Prof. Sangeeta G. Sankhalkar, Vice-Principal, encouraged students to take up the opportunity through new initiatives towards the development of Science and Technology.

The resource person was Dr. Cheryl A. Noronha e D Mello, Project Scientist-I, National Centre for Polar and Ocean Research, Vasco Da Gama. She delivered a talk on 'Antarctica in a Changing Climate'. Dr. G. K. Naik,

RDC, Convenor proposed the vote of thanks. A total of 115 students along with the teachers attended the session.



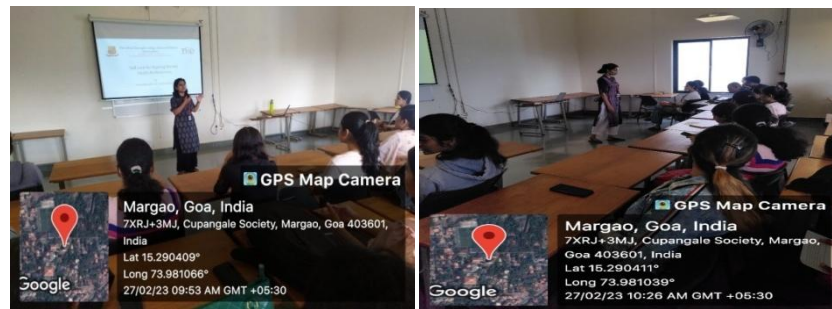
The resource person Dr. Cheryl A. Noronha e D Mello delivering the session on 'Antarctica in a Changing Climate'



Participants of the 'Vidnyan Dhara-2023', a Mega Science Series

17) Career and Personal Counselling Centre

- In the month of February 2023, the Career and Personal Counselling Centre dealt with a total of 52 cases out of which 11 were new cases, 41 follow-up sessions and 4 family counselling cases. Issues addressed during counselling were career difficulties, family problems, romantic relationship difficulties, friendship issues, emotional difficulties, abuse, and mental health difficulties such as academic stress, suicidal ideation, anxiety, panic attacks, depression, trauma, eating disorder, distress and low self-esteem. All were self-referral cases.
- Career and Personal Counselling Centre organized a workshop for postgraduate students of the Department of Psychology on 'Self-care for Aspiring Mental Health Professionals' on 27th February, 2023. The resource persons were Ms. Sumedha More and Ms. Sneha Q. Andrade, College Counsellors. A total of 27 students attended the same.



The resource persons Ms. Sumedha More and Ms. Sneha Q. Andrade delivering the session on 'Self-care for Aspiring Mental Health Professionals'

Prof. (Dr.) Sangeeta G. Sankhalkar
Officiating Principal

Date: 06/04/2023