



Chowgule Education Society's
Parvatibai Chowgule College of Arts and Science
(Autonomous)

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

HIGHLIGHTS - MARCH 2025



'Pre-Graduation Ceremony'

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Activities and remarkable achievements for the month of March 2025

Table of Contents	Page Nos.
ACADEMIC SECTION	
Highlights of the Month	
• Annual Prize Distribution Day	02
• Pre-Graduation Ceremony	03-04
• Farewell Function	04
Students Section	
• Students Achievements	05-07
• Student Participation	07
Faculty Section	
• Faculty Achievements	08
• Invitation as Plenary Speaker/Resource Person	08
• Faculty Participation/Attended	08-09
Department Activities	
1) Department of Biochemistry	10
2) Department of Biotechnology	10
3) Department of Botany	11
4) Department of Chemistry	11
5) Department of Computer Science	11-12
6) Department of English	13
7) Department of Geography & Research Center	13-14
8) Department of Geology	14
9) Department of Hindi	15-16

10) Department of Physics	16
11) Department of Psychology	16-18
12) Department of Sociology	18
13) Department of Zoology & Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques (PGDCGMLT)	19-24
Activities by College Committees	
1) Career and Personal Counselling Centre	25
2) Institution's Innovation Cell (IIC)	25
3) The Internal Quality Assurance Cell (IQAC)	26
4) Research and Development Cell (RDC)	26-28
5) Women Welfare & SC/ST Students Welfare Committee	28
6) Training, Internship and Placement Cell (TIP)	28-29
RESEARCH SECTION	
1) Papers Presented	30
2) Papers Published	30

From the Principal's Desk

Dear All,

Greetings!

I hope this message finds you well. We are happy to share some of the activities organized by various Departments and College Committees for the month of March 2025. Also are highlighted faculty participation and achievements of staff and students.

Congratulations to all the students and staff members for their academic achievements and contributions.

Best wishes for future endeavours.

Prof. (Dr.) Sangeeta G. Sankhalkar
Principal

ACADEMIC SECTION

Highlights of the Month

- **Annual Prize Distribution Day**

The Annual Prize Distribution Day of CES's Parvatibai Chowgule College of Arts and Science (Autonomous), Margao, was held on 22nd March, 2025.

The event was a grand celebration of academic excellence, sports achievements, and leadership, recognizing the hard work and dedication of students and faculty.

Prof. (Dr.) Sundar Dhuri, Registrar, Goa University graced the occasion as the chief guest. In his speech, the chief guest emphasized the importance of taking on challenges and risks to achieve excellence. He also expressed gratitude towards Chowgule College for its support in shaping his early career, acknowledging the institution's role in nurturing talent. Awards were presented to meritorious students at the hands of the chief guest.



A glimpse of Annual Prize Distribution Day

- **Pre-Graduation Ceremony**

College hosted its 'Pre-Graduation Ceremony', Journey to Achievement at Ravindra Bhavan, Margao on 28th March, 2025. This momentous occasion marked the culmination of years of the final-year undergraduate and postgraduate students hardwork, dedication and academic excellence.

Shri. Bhushan Savoikar, Director, Directorate of Higher Education, Goa was the chief guest of the function. He congratulated the graduates and the postgraduates wishing them success in their endeavours.

Shri. Belson Coutinho, Co-Founder & COO of Akasa Air and a proud alumnus of Chowgule College was the guest of honour. He shared valuable insights on embracing uncertainty, learning from failure, and leading with empathy and resilience. He also emphasized that success is built on passion, composure, and strong values.

Principal Prof. (Dr.) Sangeeta G. Sankhalkar highlighted graduation as a time of transformation and new beginnings, urging students to embrace future challenges confidently and to keep up to the values instilled in them by the institution.

Shri. Aditya Chowgule, Vice-President of Chowgule Educational Society, extended his congratulations and best wishes to the students in their future endeavours urging them to remain connected with the faculty and alma mater.

The event concluded with a vote of thanks by Vice-Principal Shri. Kumaresh V.C.





A glimpse of Pre-Graduation Ceremony

● **Farewell Function**

The Farewell Function for the outgoing students of TYBA, TYBSc, TYBVoc, PGDCA, PGDCGMLT, MA Part-II and MSc Part-II of the academic year 2024-25 was held on 28th March, 2025. The event was organized to bid farewell to the graduating batch and celebrate their journey at CES's Parvatibai Chowgule College of Arts and Science (Autonomous).

Students reminisced about their college experiences, highlighting academic achievements, friendships and personal growth. They expressed gratitude towards the faculty for their unwavering support and guidance. The Principal in her address, commended the students on their hard work and perseverance, encouraging them to carry forward the values instilled by the institution in their future endeavours. The event was a perfect blend of emotions, nostalgia, and celebration, leaving the students with fond memories of their time at Chowgule College. A total of 380 students and 30 faculty members attended the same.



A glimpse of the Farewell Function

Students Achievements

- Eight project students of Third Year BSc, Department of Biotechnology Samiya, Sybil, Komal, Shaun, Veloshka, Nida, Rosanne and Leonard under the guidance of Dr. Starlaine Mascarenhas, In-charge, Department of Biotechnology have secured minor research grant of Rs.1,50,000 from the Department of Science technology and waste management for carrying out their Third Year research project dissertation.
- Ms. Stancy Tom, Mr. Sanman Bandekar, Ms. Vanya Gracias, Ms. Rainha Pereira, Mr. Geraldo Da Silva and Mr. Horrace Mascarenhas, students of Third Year BSc Biochemistry participated at the National Seminar on 'Bioentrepreneurship in Microbiology' organized by the Microbiology Discipline, School of Biological Sciences and Biotechnology, Goa University held on 6th and 7th March, 2025.

Ms. Stancy Tom, Mr. Sanman Bandekar, Ms. Vanya Gracias, and Ms. Rainha Pereira secured **Second Place** in the **InnoQuest Bio-Entrepreneurship Competition** held at the National Conference.



Students for the National Seminar on 'Bioentrepreneurship in Microbiology'

- Three students Ms. Shruti U. Sawant, Ms. Siya S. Phal Dessai and Ms. Sania Sonnekhanavar, MSc in Analytical Chemistry Part-II participated in a One-Day Chemistry Symposium on 'Current Trends in Chemical Sciences' on 7th March 2025 organised by P.E.S.'s R.S.N. College of Arts and Science, Farmagudi, Ponda. The symposium provided a platform for M.Sc. Part-II Chemistry students to showcase their research through oral and poster presentations, fostering interaction and collaboration. **Ms. Siya S. Phal Dessai** won the **first place** for **oral presentation**.



Ms. Siya S. Phal Dessai
First Place
Oral Presentation



Participants along with the Principal

- The students of the **Department of Botany** participated in an inter-collegiate TYBSc Botany Project Powerpoint Presentation Competition organized by the Department of Botany, Dhempe College, Miramar, Panaji on 11th March, 2025 under the DBT Star College Scheme. Students **Ms. Anisha Gaonkar** and **Ms. Shruti Machha** presented the project and bagged **second place** for the same. The project was guided by Dr. Uma Masur, Head & Associate Professor, Department of Botany.



Ms. Anisha Gaonkar & Ms. Shruti Machha
Second place

Inter-collegiate TYBSc Botany Project Powerpoint Presentation Competition

- Students from our college participated in 'Boson 2.0', an intercollegiate event organized by the Quarks Club of the Physics Department at DCT's Dhempe College on 13th March, 2025. **Mr. Aaron Moraes** and **Ms. Isura Pawar** won **first place** in the **Celestial War Quiz**, **Ms. Shreya Keluskar** secured **second place** in **Poetic Protons**.



Winners and participants of 'Boson 2.0'

- Twelve students of the **Department of Botany** participated in '**Chlorofest 2025**', an intercollegiate event organized by the Department of Botany, Dhempe College, Miramar, Panaji on 17th March, 2025 under the DBT Star College Scheme. The central theme for this year's fest was '**Paleobotany: From**

Algae to Orchids, celebrating the evolutionary journey of the plant kingdom through creative and scientific expression.

Department of Botany, Chowgule College were declared overall **winners** of '**Chlorofest 2025**'.



Winners
'Chlorofest 2025'

Students Participations

- The students of the Department of Sociology participated in an inter-collegiate '*Quiz and Poster Making Competition*' organized by Anti-Tobacco Campaign, St. Xavier's College, Mapusa in collaboration with the District Tobacco Control Cell, North Goa at the State Institute of Health and Family Welfare, Mapusa on 18th March 2025.

The students participated in the following events:

Ms. Crystal Antao (TYBA)

&

Quiz Competition (online)

Ms. Shanelle Fernandes (TYBA)

Ms. Nishant Heggannavar (FYBA)

&

Poster Making Competition

Ms. Cia Noronha (TYBA)



Students for the Poster Making Competition

Faculty Section

Faculty Achievements

- Research Scholar Meet 2025 was organized by the Goa State Higher Education Council and the Directorate of Higher Education, Goa for all the PhD Scholars in Goa.

Our faculty Ms. Amisha R. Pednekar, Assistant Professor, Department of Botany who is presently on study leave to pursue her Ph.D. at the Department of Botany, School of Biological Sciences and Biotechnology, Goa University, was awarded the 'Best Poster Presentation' during Research Scholar Meet 2025.



Ms. Amisha R. Pednekar being awarded the 'Best Poster Presentation' during Research Scholar Meet 2025

Invitation as Plenary Speaker/Resource Person

- Dr. Alisha Satwani, Coordinator, Department of Biochemistry was invited as a Panel expert for the Journal Club organized by the Department of Microbiology, St. Xavier's College, Mapusa on 29th March, 2025.



Dr. Alisha Satwani, as Panel Expert of Journal Club

Faculty Participation/Attended

- Dr. Shaiesh Morajkar, Assistant Professor Department of Biotechnology, attended the following events:
 - (a) Presented the exhibit entitled 'Salsorb: Biosorbent-based Packed Bed Column' at the 'Goa Science Exhibition (KALPAK)' held under Vidnyan

Dhara at the Directorate of Art & Culture, Sanskruti Bhavan, PAtto, Panaji from 5th to 7th March, 2025.

- (b) Presented a poster entitled '*Biosorption of heavy metals using dead pinnae biomass of Salvinia molesta in a Packed Bed Column*' at the International Conference on 'Sustainable Energy and Environment (ICSEE) 2025' organized by the Department of Chemical Engineering, BITS Pilani KK Birla Campus from 8 to 10th March, 2025.



Dr. Shaiesh Morajkar for the International Conference on 'Sustainable Energy and Environment (ICSEE) 2025'

- Mr. Shubhankar Shah, Assistant Professor, Department of English attended an online Five-Day International Faculty Development Programme on '*Narratives of Reproductive Health, Choices, Justice, and Motherhood*' organized by Warblers: Network of Reproductive Pain from Southern India, Vellore Institute of Technology (VIT), Chennai from 17th to 21st March, 2025.
- Mr. Kumaresh V C, Vice-Principal and Shri. Ian Barretto, IQAC Coordinator attended a One Day State Level Workshop on '*Process to Progress: Building Progressive HEI's through SOPs*' organized by Vidhya Probodhini College of Commerce and Education, Porvorim at the Department of Arts and Culture, Panaji on 24th March, 2025
- Dr. Mayuri Naik, Assistant Professor, Department of Chemistry participated in a three days training programme for master trainers under Rashtriya Gram Swaraj Abhiyan (RGSA) scheme at lecture hall, GIPARD, Ella Farm, Old Goa from 18th to 20th March, 2025.

Department Activities

1) Department of Biochemistry

- The Department of Biochemistry in association with their 'Synergy Club' organized the following events:

- 'Badminton tournament' for the students of the Department was organized on 20th March, 2025. The students displayed their talent in the field of badminton through their amazing performance in men's singles and women's singles. **Mr. Horrace Mascarenhas** and **Ms. Kanishka Naik** were the **winners** of **Men's singles** and **Women's singles** respectively.



Participants of the 'badminton tournament'

- 'Quizzards' was organized for the TYBSc students on 13th March, 2025. The event was organized to explore each one's knowledge in various fields like biochemistry, mathematics, geography. The **winner** of the event was **Mr. Sanman Bandekar**.



Participants of the quiz 'Quizzards'

2) Department of Biotechnology

- The Department organized an 'Industrial Visit' to Paul John Distillery at Paul John Visitor Centre, Cuncolim Industrial Area, Cuncolim as part of the Industrial Biotechnology course for the TYBSc students of the Department on 5th March, 2025.



Students for the 'Industrial Visit'

3) Department of Botany

- The Department organized a *field trip* for the students of FYBSc and FYBA as part of their practical curriculum for the value added course 'Introduction to Aquaponics and Vertical Gardening' at Kissan D-3, an AI-driven hydroponic vertical strawberry farm, Cuncolim on 22nd March, 2025.

The field trip was educational and insightful, offering students a hands-on learning experience on modern farming technologies and enhanced the students' understanding of aquaponics and vertical gardening concepts. A total of twenty-nine students accompanied by two faculty members, Ms. Plency Fernandes and Ms. Sonali Gaonkar, Assistant Professor, Department of Botany participated in the field trip.



Students along with the faculty for the field trip at Kissan D-3, an AI-driven hydroponic vertical strawberry farm

4) Department of Chemistry

- The Department of Chemistry organized an activity 'Visit to School of Chemical Sciences, Goa University' for TYBSc Chemistry students as a part of the experiential learning on 6th March, 2025. This activity immensely benefited the students by getting an opportunity to see and understand the working and usage of different sophisticated instruments like NMR, FTIR, BET, single crystal XRD, CHNS analyser, U-VIS spectrophotometer, HPLC, Hydrothermal, Raman spectrometer, etc. Also, the students got an opportunity to visit the Research laboratories and exposed to the research work carried out in the chemistry field. A total of 25 students along with the faculty Dr. Mayuri Naik attended the visit.



Students for the Visit to School of Chemical Sciences, Goa University'

5) Department of Computer Science

- Firebits Club of The Department of Computer Science organized a talk on 'Networking' for the TYBSc Computer Science and PGDCA students on 1st March, 2025. The session aimed to bridge the gap between

academic concepts and real-world industry practices in the domain of computer networking

The resource person was Mr. Mithun Kanji, Director of IT, Creative Capsule, Verna and also an alumnus of the Department of Computer Science. Mr. Mithun Kanji covered the various devices and configuration of Network and Internet. He also highlighted the need of the industry. As part of their Computer Networking course, students gained valuable insights from Mr. Mithun Kanji's expertise, bridging the gap between academic knowledge and industry practices. A total of 29 students and 2 faculty members attended the talk.



The resource person delivering the session on 'Networking'



Participants along with the resource person

- The Department organized an 'Industry Academic Session' on 19th March, 2025. It aimed to connect students with real-world industry insights and opportunities within the local IT ecosystem. The resource person was Mr. Mohsin Shaikh, Founder and Director, Haztech.

Mr. Mohsin Shaikh offered a comprehensive overview of the Goan IT landscape, discussing various companies operating in the state and highlighting internship and job opportunities available to fresh graduates. He stressed the increasing importance of practical skills over traditional certifications, while also acknowledging the role of graduation degrees for further studies. A notable aspect of the session was its interactive and engaging format, which subtly functioned as Round 1 of an interview process. He used the session to observe and assess students' interests and abilities. Following the session, he conducted one-on-one interviews with students who expressed a desire to pursue internships or explore career opportunities with Haztech.

A total of 15 students of TYBVoc-Software Development, 20 students of SYBSc and 3 faculty members participated in the session.



The resource person was Mr. Mohsin Shaikh delivering the session on 'Industry Academic Session'

6) Department of English

- The Department organized 'Eng. age 4.0', a two-day Students' Symposium on Global Literature titled '*En-Gender: A Student Symposium on Global Literatures*' on 19th and 20th March, 2025. A total of 40 students from across the state, pursuing their Undergraduate and Postgraduate studies, presented their papers over the two Days.



Participants of 'Eng. age 4.0'

7) Department of Geography & Research Center

- Achievement**
Mr. Jayesh Gaonkar, Assistant Professor, Department of Geography & Research Center successfully completed NPTEL Course on '*Geomorphic Processes: Land forms and Landscapes*' conducted by IIT, Kanpur. He scored 85 per cent.
- National Conference on 'Tools and Techniques in Geographical Research'**
The Department organized a National Conference on '*Tools and Techniques in Geographical Research*' on 12th & 13th March, 2025. "*Geographers hold a pivotal role in confronting the environmental and socio-economic challenges in the present century. Be it climate change or coastal management, the proper application of geographical tools is key to crafting sustainable solutions*" were the remarks by Dr. F.M. Nadaf, Deputy Director, Directorate of Higher Education, Goa at the inaugural function of the National Conference.

Highlighting the department's vision, Prof (Dr.) Nandkumar Sawant called for the creation of an interdisciplinary community of geographers dedicated to understanding the dynamics of regional issues through advanced investigative tools. In Plenary session, Dr. Rajiv Chaturvedi, Associate Professor, BITS, Goa Campus stressed the necessity of long-term monitoring to assess the impacts and future discourse of climate change. "*Collaboration and scientific innovation are imperative for understanding and addressing the complex interplay of environmental changes,*" he remarked.

A total of 60 delegates from within and beyond the state, presented 30 research papers, engaging in insightful plenary discussions and panel dialogues. The conference highlighted the transformative role of geography in fostering evidence-based solutions for a resilient and sustainable future.



Left to Right: Dr Adrain Ferro, Assistant Professor; Prof F M Nadaf, Deputy Director, Directorate of Higher Education, Goa; Prof. Dr. Sangeeta Sankhalkar, Principal and Prof Dr. Nandkumar Sawant, Head, Department of Geography and Research Center

8) Department of Geology

- The Department organized 'Nebula 2025', its annual student-driven event, on 5th March, 2025. The keynote talk was delivered by Dr. Vikram Goel (Scientist D, NCPOR) on 'Geophysical exploration in Antarctica', emphasizing the importance of bedrock elevation studies and the challenges of polar surveys. Mr. Madhev Varak (Associate Manager, Vedanta Ltd.), an esteemed alumnus, provided insights into the role of an exploration geologist in resource development and quality control. The competitions saw enthusiastic participation from students across four various institutions, fostering teamwork and innovation. **Government College of Arts, Science & Commerce, Sanquelim** emerged as the overall winners.



Dr. Vikram Goel delivering the session on 'Geophysical exploration in Antarctica'



Mr. Madhev Varak interacting with the students



Winners-'Nebula 2025'
Government College of Arts, Science & Commerce,
Sanquelim



Participants along with the faculty, Dr. Vikram Goel and
Mr. Madhev Varak

9) Department of Hindi

- The Department of Hindi in collaboration with Prayas Sanstha, Panaji, Goa organized Hindi Seminar '*Hindi Sahitya: Vividh Vimarsh*' on 18th March 2025.

The resource person Prof. Soniya Sirsat, Head, Department of Hindi, Government College of Arts Science and Commerce, Sanquelim shared her thoughts on Hindi sahitya ka itihās, Stree Vimarsh, Facebook Vimarsh, Dalit Vimarsh etc Prof. Dr. Sandeep Lotlikar, President of Prayas Sanstha and faculty Government college of Arts Science and Commerce, Sanquelim gave brief introduction about the Prayaas Sanstha. The chairperson of the first session was Dr. Brijpal Singh Gehlot, Head & Associate Professor, Department of Hindi, Government College of Arts, Science & Commerce, Quepem and for the second session was Dr. Magdalin D'Souza, Associate Professor, St. Xavier's College, Mapusa. The chief guest for the valedictory function was Mrs. Uma Priyolkar, Head, Department of Hindi, P.E.S College, Farmagudi Ponda.

The other dignitaries present were Principal Prof. Dr. Sangeeta G. Sankhalkar; Dean of Arts Dr. Rupali Tamuly; Dean of Science Dr. Sameena Falleiro. A total of 27 faculty and 36 students participated in the seminar.



Principal presenting the flower pot to the resource person
Dr. Soniya Sirsat



Dr. Pradeep Jatal, Head of the Department of Hindi;
Prof. Dr. Sangeeta G. Sankhalkar, Principal; Dr. Soniya Sirsat,
resource person; Dr. Rupali Tamuly, Dean of Arts



The chief guest Mrs. Uma Priyolkar, presenting the
certificates to the participants. Also present Dr. Sameena
Falleiro, Dean of Science, Prof. Dr. Sandeep Lotlikar,
President of Prayas Sanstha; faculty Dr. Pradeep Jatal



Participants



The dignitaries along with the students

10) Department of Physics

- The Department organized a two-day workshop on 'Exploring Physics with Arduino' on 3rd and 4th March 2025 to provide hands-on experience in Arduino-based experiments. The insightful sessions and demonstrations covering the fundamentals of Arduino, coding basics, sensor applications, and hands-on projects like the Solar Tracking System, provided participants with an engaging and enriching learning experience. A total of 17 students, 2 faculty members and 1 lab technician attended the workshop.



A glimpse of the two-day workshop on 'Exploring Physics with Arduino'

11) Department of Psychology

- Third Year students of the Department visited three organizations on 10th March, 2025. 25 students accompanied by Dr. Sobita Kirtani, Head, Department of Psychology attended the same.
 - Sanjeevan, a recovery centre for old persons wherein care is provided to them. After an orientation by the founder Dr. Aarti Kakodkar and other members of the organization, a tour was conducted to explain the type of facilities provided to the residents.

- b) Sneha Mandir, an old age home run by the Goa Hindu Sabha. A tour of the facilities was provided and thereafter the students were addressed by the manager Mrs. Suman Samant of the institution.
- c) Visava, a higher end old age home run by the IMA Ponda. A tour of the facilities was provided and thereafter the students were addressed by the Chairperson Dr. Purnima Usgaonkar of the institution.
- d) Dilasa, a palliative care centre. Visava and Dilasa are two organizations run by the same management.



Students and faculty at 'Sanjeevan'



Students and faculty at 'Sneha Mandir'



Students and faculty at 'Dilasa'

- The Department organized a 'Field Visit' to various Mental Health Institutes to gain understanding and bridge the gap between theoretical knowledge of mental health with practical, real-world applications in rehabilitation and therapy.
 - a) COOJ Mental Health Foundation, Bastora - During the visit, COOJ representatives provided a guided tour of their facilities, they observed the ongoing rehabilitation sessions and senior therapy programs. COOJ operates under three primary mental health domains:
 - Psychosocial Rehabilitation - This program focuses on individuals with psychological disabilities and aims to support their reintegration into society.
 - Suicide Prevention - COOJ runs initiatives to prevent suicide through awareness campaigns, counseling, and crisis intervention.
 - Geriatric and Dementia Care - This program caters to elderly individuals, both with and without dementia, providing therapeutic support and engagement.
 - b) Chaitanya Rehabilitation Centre, Thivim - At the rehabilitation centre the students got to understand how patients with severe mental health disorders like Schizophrenia, Mood disorders and Addictive disorders are managed and provided support and care with active participation from Psychiatrist, Counsellors, Social workers and Family members.
 - c) B.N. Melvani Recreational Centre, Panjim - A recreational center for seniors, where elderly individuals gathered daily to participate in various activities such as Yoga, Zumba, Drama, Karaoke etc.



Students for the 'Field Visit' to various Mental Health Institutes

- The Department organized a guest lecture on 'Death and Bereavement' on 26th March, 2025. The resource person was Ms. Susan Barton, Gerontologist. She shared her own experiences pertaining to counselling people on death bed as well as family members helping them deal with bereavement.



The resource person Ms. Susan Barton delivering the session on 'Death and Bereavement'

12) Department of Sociology

- The Department organized an over-night *field trip* to the village of Molcornem on 13th and 14th March, 2025 with an aim to witness Sheni Uzzo festival and gain insights into the village cultural traditions, religious practices, and social structure.

One of the most significant festivals celebrated in Molcornem is Sheni Uzzo, a unique ritual involving fire-walking and religious ceremonies. The festival is primarily conducted by the Goankars, other caste groups are allowed to witness but not actively participate in certain sacred rituals. Students conducting interviews with local inhabitants, gained insights into their cultural, religious and livelihood practices.



A glimpse of the field trip



Students for the field trip

13) Department of Zoology

- The Department of Zoology in collaboration with the Goa Forest Department–Wildlife and Ecotourism (South) Division, Margao organized a 'Quiz Competition' to celebrate World Wildlife Day on 3rd March, 2025 for the Higher Secondary Schools and Colleges from South Goa. The theme of the quiz, 'The Wild Side of Goa', aimed to enrich students' knowledge about Goa's diverse flora, fauna, and related ecological aspects. Mr. Mangirish served as the quizmaster for the competition, engaging participants with thought-provoking and informative questions. Students from **Chowgule College** secured the **second place** in the competition.



The faculty along with the dignitaries



Participants

- The Department organized an overnight field trip for the TY students on 25th and 26th March 2025 as part of the practical curriculum for the courses “Wildlife Biology” and “Basic and Applied Entomology”. The trip commenced with a visit to Bondla Wildlife Sanctuary, where students participated in a biodiversity trail led by Forest Official providing insights into the sanctuary's rich flora and fauna, along with its overall management strategies. This was followed by a visit to the Bondla Zoological Park, where RFO Vilas Gauns and ACF, Paresh Porob conducted an engaging session on the management and functioning of zoological park. Students also attended a session on Apiculture delivered by forest officials, adding practical understanding of beekeeping and its significance.

On the second day, students explored the Bhagwan Mahaveer Wildlife Sanctuary under the guidance of Mr. Jalmesh Karapurkar (Coordinator, AERO) and Mr. Kuldip Topo. The trail focused on different forest types and plant-animal interactions, enriching the students’ ecological knowledge. A total of 25 students attended the trip.



Students at Bhagwan Mahaveer Wildlife Sanctuary, Mollem

- The Department organized a workshop on ‘Fish Feed and Aquarium Maintenance’ for the SY students on 27th March, 2025. The session was conducted by Dr. Hrishikesh Pawar, Scientist, Fishery Sector, Krishi Vigyan Kendra, South Goa. The workshop provided valuable insights into the principles and practical aspects of aquarium maintenance, including water quality, tank management, and fish health. A key highlight was the hands-on session on fish feed preparation, where students learned to apply the Pearson Square Method to formulate balanced diets.



*Students for the Workshop on
'Fish Feed Preparation and Aquarium Maintenance'*

- The Department celebrated 'Zoology Day' on 15th March, 2025. Trophies and certificates were awarded to students for their achievements in departmental competitions, inter-collegiate events, volunteering, club coordination, participation in the Chowgule Journal Club and workshops.



Champions of FY, SY and TY Class respectively

- The Department organized an insightful session on 'GIS in Wildlife Biology: Mapping, Monitoring and Analysis' on 5th March, 2025 for the Second and Third Year students, with a total of 40 participants benefitting from the event. The resource person for the sessions were Mr. Malcolm Alfonso, Founder of SpatialCraft and Mr. Venkatesh Prabhugaonkar, Assistant Professor, Geoinformatics, Government College Borda (Autonomous). Mr. Alfonso introduced the fundamental concepts of Remote Sensing and GIS, emphasizing their significance in Wildlife Biology through real-time case studies. Mr. Venkatesh Prabhugaonkar provided an overview of GIS softwares and its applications in wildlife research, followed by a hands-on session using ArcGIS.



Prof. Dr. Nandini Vaz Fernandes, Head, Department of Zoology welcoming the resource persons with a potted plant



Students and faculty along with the resource persons

- The Department organized a workshop on *'In-silico Drug Discovery: Tools, Techniques, and Applications'* on 8th March, 2025 for the SYBSc Zoology students and PGDCGMLT students.

The resource person for the session was Mr. Kartik Redkar, Research Scholar at BITS Pilani, Goa, who provided insightful guidance on platforms like NCBI and UniProt. Students also engaged in a hands-on session, gaining practical exposure to the tools used in drug discovery. A total of 40 students attended the workshop.



Participants along with the resource person Mr. Kartik Redkar for the workshop on "In-silico Drug Discovery: Tools, Techniques and Applications"

The Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques (PGDCGMLT) organized the following activity:

- Expert Lecture in Clinical Diagnosis and Management
 - a) Session 1: Women's Health & Awareness
A lecture and interactive session on *'Women's Health and Awareness'* was organized on 10th March, 2025. The resource person was Dr. Pratista Cuncolincar. She focused on various health issues affecting women, such as anemia, breast cancer, deficiencies in vitamins and minerals, and Polycystic Ovary Syndrome (PCOS) and discussed the different vaccines available for preventing certain health conditions. A total of 9 students attended the session.
 - b) Session 2: Diabetes and its Management
A lecture on *'Diabetes and its Management'* on 10th March, 2025. The resource person Dr. Anisha Cardozo delivered an in-depth presentation on the causes of diabetes, different types of diabetes. She explained the inheritance patterns and how diabetes can lead to other serious health conditions. She also shared effective strategies for managing and preventing diabetes, highlighting the importance of a balanced diet, regular physical activity, and stress management. A total of 9 students attended the session.

c) Session 3: Diagnosis of Genetic Disorders

A lecture titled '*Diagnosis of Genetic Disorders*'. The resource person was Prof. (Dr.) Nandini Vaz Fernandes. Drawing from her extensive knowledge and experience, Prof. (Dr.) Nandini Vaz Fernandes delivered a comprehensive overview of the significance of genetic disorders and the various diagnostic methods available. She provided in-depth explanations of both non-invasive and invasive diagnostic tests.

Prof. (Dr.) Nandini Vaz Fernandes highlighted that, in addition to traditional karyotyping, advanced techniques such as fluorescence in situ hybridization (FISH), spectral karyotyping, and microarray analysis can be employed to detect chromosomal abnormalities with enhanced precision. A total of 6 students attended the session.



Students with the resource person
Dr. Pratista Cuncolincar

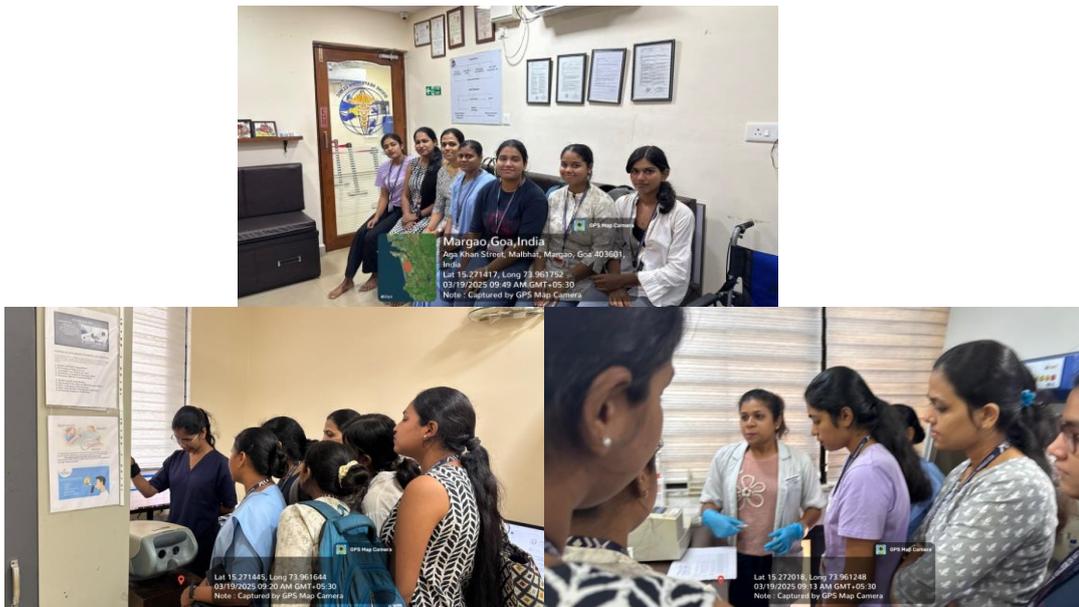


Students with the resource person Dr. Anisha Cardozo



Students with the resource person Prof (Dr.) Nandini Vaz Fernandes

- Field visit for the students to Divine Medical Centre on 19th March, 2025. The visit commenced with a tour of the Pathology Laboratory at Divine Medical Centre. The lab technician provided the students with an insightful overview of the various sections of the clinical laboratory, including Phlebotomy, Biochemistry, Hematology, Clinical Pathology, and Microbiology. They were introduced to standard operating procedures (SOPs), quality control measures, and waste disposal management systems followed in the lab. In addition, the students were given comprehensive exposure to the Seafarers' Medical Test Profile. A total of seven students accompanied by faculty member Ms. Regina V. Fernandes attended the same.



Students for the field visit

Activities by College Committees

1) Career and Personal Counselling Centre

- The Career and Personal Counselling Centre organized a talk on 'Anxiety and Over-thinking' 6th March, 2025. The programme was open for all students to participate. The resource person was Ms. Jofira Gonsalves, College Counsellor. The event was conducted to help students become aware of their own negative thinking patterns that lead to anxiety and other mental health issues. The students learnt skills that would help them with relaxation in times of distress. A total of 14 students attended the session.



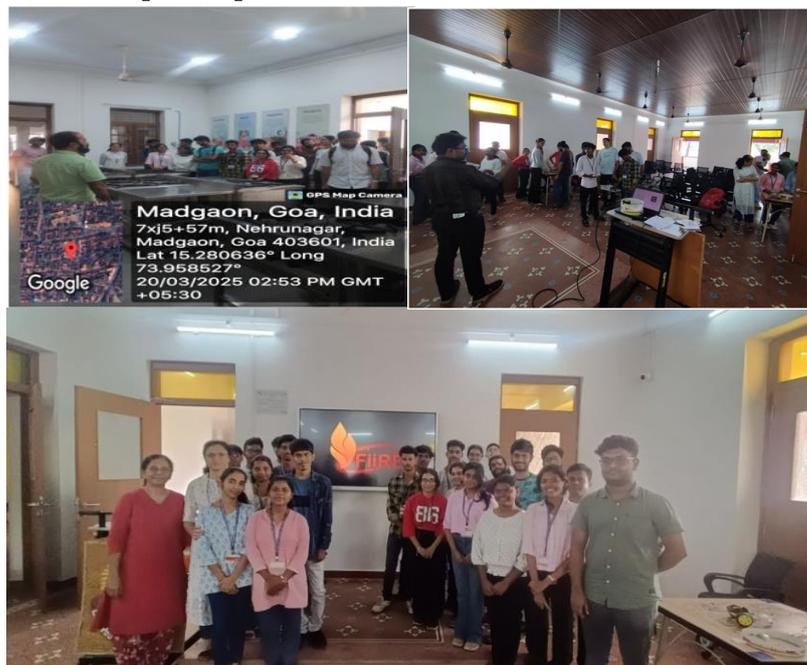
The resource person Ms. Jofira Gonsalves delivering the session on Anxiety and Over-thinking'



The students learning the skills

2) Institution's Innovation Cell (IIC)

- Institution's Innovation Council (IIC) organized a visit to FiiRE (Forum for Innovation Incubation Research & Entrepreneurship) Incubation Center at Margao on 20th March, 2025. The visit gave students insights into Startup, Incubation, skill development programs, and hands-on training opportunities. Students and faculty members in groups of five, participated in a robotics workshop conducted by a startup Aiser Solutions Pvt. Ltd. and built robots for themselves. 25 students and 4 faculty members participated in the visit.



Students for the visit to FiiRE

3) The Internal Quality Assurance Cell (IQAC)

- The Internal Quality Assurance Cell (IQAC), in collaboration with the Teaching Learning and Education Technology Cell (TLETC) of College organized a state-level workshop on ‘*Shaping the Future of Education: Vocational Skilling, Curriculum Innovation, and Outcome-Based Learning*’ on 7th March, 2025.

The resource persons Prof. Ved Prakash, Former Chairman, UGC, New Delhi and Prof. Vimal Rarh, Director, UGC-MMTTC, Professor, Department of Chemistry, SGTB Khalsa College, University of Delhi, shared their insights on key aspects of educational transformation.

Prof. Ved Prakash delivered a session on “*National Skilling through Vocational Orientation of Higher Education*,” where he emphasized the need to integrate skill-based learning into higher education frameworks to bridge the employability gap. Prof. Vimal Rarh spoke on “*Outcome-Based Education: Curriculum Development, Pedagogy, and Assessment*”, highlighting strategies to develop a robust and student-centric curriculum focused on measurable learning outcomes.

A total of 63 attendees, including in-house and external faculty members, academic administrators, researchers, and policymakers from various institutions across the state participated in the workshop.



The resource person Prof. Ved Prakash delivering the session on “*National Skilling through Vocational Orientation of Higher Education*,”



Prof. Vimal Rarh spoke on “*Outcome-Based Education: Curriculum Development, Pedagogy, and Assessment*,”

4) Research and Development Cell (RDC)

- The Product Development, Monitoring and Commercialization Committee, RDC organized a talk on ‘*Planning a Startup: Legal and Ethical Steps*’ on 13th March, 2025. The resource person for the session was CA Sneha Menon, WICASA Chairperson, Indian Institute of Chartered Accountants of India. CA Sneha provided insights into key terminologies such as startup, entrepreneurship and entrepreneur. She elaborated on the essential features of an idea, the process of developing a structured plan, and the financial aspects involved post-registration of a startup. A total of 79 students and 6 faculty members attended the talk.

This was followed by an exhibit on ‘*Transforming Ideas on Product and Services in Market-Level Readiness*’. Students showcased a variety of

innovative products, including herbal soaps, scientific software, solar tracker and more. A total of 61 students participated in the same.



The Co-Convenor of the Committee presenting a flower bouquet to the resource person



The resource person CA Sneha Menon delivering the session on 'Planning a Startup: Legal and Ethical Steps'



Students and faculty along with the resource person

- RDC- IPR, Legal and Ethical Matters Committee in collaboration with Institution's Innovation organized a Workshop on 'Protecting Intellectual Property Rights and IP Management for Startups' on 22nd March, 2025.

The resource person was Adv. Rejitha Rajan, Lawyer and IP Attorney with an illustrious career in IP management, consumer rights, juvenile justice and academics. Starting with the basics, Ms Rajan enlightened the participants about meaning and scope of Intellectual Property and also role of patent, commercial importance of filing patent, the time limit of a patent and the registration process. She also spoke about the characteristics, types and benefits of Startups. A total of 71 students, 15 faculty members attended the same.



Co-Convenor presenting the flower bouquet to the resource person



The resource person delivering the session on 'Protecting Intellectual Property Rights and IP Management for Startups'



Participants

5) Women Welfare & SC/ST Students Welfare Committee

- The Women Welfare & SC/ST Students Welfare Committee of College celebrated 'Women's Day' on 8th March, 2025. The event started with the lighting of the traditional lamp. Dr. Roopa Belurkar, Convener, Women Welfare & SC/ST Students Welfare Committee addressed the gathering. The event featured an inspiring address by Prof. (Dr.) Sangeeta G. Sankhalkar, Principal where she spoke on women empowerment. This was followed by a thought-provoking talk by the faculty Dr. Sachin Moraes on prevailing discrimination. There were cultural performances by Sharvari Vaze & Group and Artha Karmali and various games were organized. The celebration fostered joy, reflection, and appreciation for the contributions of women in society.



A glimpse of 'Women's Day'

6) Training, Internship and Placement Cell (TIP)

- The College TIP Cell & IIC in collaboration with Directorate of Higher Education, Government of Goa organized the event 'Converge 2.0' in the College on 11th March, 2025. Ms. Pallavi Salgaocar, CA & Entrepreneur was the chief guest for the inaugural session. Mr. Safal Shetye, Under

Secretary, Directorate of Higher Education, Government of Goa was the guest of honor.

Prof. (Dr.) Sangeeta G. Sankhalkar, Principal of the College welcomed the gathering. Mr. Kumaresh V. C., Vice-Principal and Dr. Sachin B. Kakodkar, Coordinator TIP Cell also graced the inaugural session. The session was hosted by Dr. Manjita R. Porob.

The guest speakers for the technical sessions were Mr. Kedar Dhume, Founder and Editor, Viva Goa Magazine; Mr. Varun Hegde, Founder, Soul Travelling; Mr. Zubin Souza, CEO, Zunderdog; Mr. Kiran Sawant Dessai, Founder and Head, Dip Direction and Ms. Raashika Motwani, Associate Manager, CSR Programs. Ms. Suchitra Bhat, Dr. Mayuri M. Naik and Mr. Sachit Kuttikar hosted the technical sessions. A total of 180 students attended the event. The event was organized with financial support and guidance of GSHEC and DHE. Ms. Swati Ghadi proposed the vote of thanks.



A glimpse of 'Converge 2.0'

RESEARCH SECTION

Papers Presented

- Prof. (Dr.) Nandkumar Sawant, Head, Department of Geography and Research Center attended and presented research paper “*International Migrations, Remittances and Development - A Micro Study of Goa*” at the National Conference on ‘*Integrated Development & Planning in India: Approaches, Initiatives and Challenges*’ organized by the Social Science Research and Academic Network at Jaipur on 24th to 25th March. Professor Sawant highlighted the role of overseas migration from Goa and its ramification in the context of remittances and social and economic enhancement.

Papers Published

- Dr. Sachin Savio Moraes, Head & Assistant Professor, Department of Sociology published a research paper.
Moraes, S. S. (2025). International migration, Goan diaspora, and the caste dynamics in Goa: A structuration approach. *International Journal for Multidisciplinary Research*, 7(2).

*We will come back soon with more highlights of our campus in the upcoming issues.
Your comments and suggestions are valuable to us.
Email: principal@chowgules.ac.in*

Thank you.

Date: 06/06/2025