



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 - MAY & JUNE 2023



Sudarshan Homam held in College

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It is my pleasure to present the highlights of activities and remarkable achievements for the months of May and June 2023.

Highlights of the Months

- **Open Day**

Parvatibai Chowgule College of Arts and Science, Autonomous organized an 'Open Day' for all prospective students and their parents on 27th May, 2023 from 10:00 a.m. to 1:00 p.m. The objective of the Open Day was to orient them to the National Education Policy 2020 (NEP 2020) in accordance with UGC guidelines and to highlight the new structure in line with NEP 2020.

A total of 160 participants out of which 70 were in Arts and 90 in Science attended the event.

The college team conducted sessions explaining the programmes offered on the campus and their structure. The participants were further oriented by their respective departments regarding the various courses offered by the departments. The event was student and faculty-driven with 42 student volunteers assisting the process.

The feedback obtained stated that the sessions were informative, useful, well-organized and resourceful.



Participants of the event

- **Sudarshan Homam**

'Sudarshan Homam' was held in the College on the occasion of Yogini EKADASHI on 14th June, 2023.

Beginning of the new academic year seeking divine blessing for Students, Teachers, Staff, and the Institution, prayers for peace and development, eradication of poverty and suffering, and unity in diversity in the true spirit of 'Vasudeva Kutumbakam'.



Sudarshan Homam held in College



Sudarshan Homam held in College

- **Student Induction Programme**

- a) **Induction Programme for Undergraduate Students**

The 'Induction Programme' for the Undergraduate students was organized on 21st and 22nd June, 2023 in the Upper and Lower Auditorium of the College. The students were oriented towards the Policies, code of conduct, students' rights & responsibilities, anti-ragging policies, various features on the college website, the process of leave applications, NEP 2020 Structure, timetable, counseling, mentoring, library, NEC hour, internship and placements and examinations. A total of 385 students participated in the same.



Prof. (Dr.) Sangeeta G. Sankhalkar, Offg. Principal welcoming the students



Ms. Judith Barreto briefing about Counseling and Mentoring



Mr. Lawrie Colaco briefing about Internships and Placements



Students attending the Induction programme

- b) **Induction Programme for Postgraduate Students**

An 'Induction Programme' for Postgraduate Students was organized for the first time during this academic year. The Induction Programme for students of Part-II and Part-I was organized on 19th and 27th June, 2023 respectively in the College. The students were oriented to understand the necessary concepts like the various features on the college website, medical and duty leave rules, anti-ragging policies, code of conduct,

students rights & responsibilities, counseling, mentoring, library (online and offline information), extra-curriculum, internship and placements and examinations. A total of 74 students of Part-I and 92 students of Part-II participated in the same.



*Prof. (Dr.) Sangeeta G. Sankhalkar,
Offg. Principal welcoming the students*



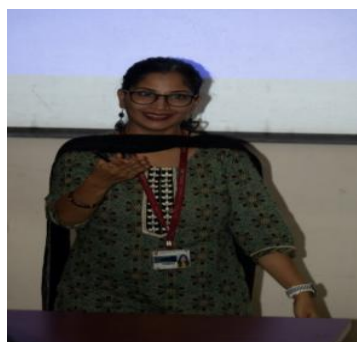
*Mr. Kumaresh V.C., Vice-Principal briefing
about the College Policies*



*Mr. Ian Barreto briefing about the code of
conduct, students' rights & responsibilities*



*Dr. Sobita Kirtani briefing about the
counseling and mentoring*



*Ms. Poonam Joshi briefing about
the Library*



*Dr. D. Bagchi briefing about the
extracurricular activities*



*Dr. Sachin Kakodkar briefing about the
internships and placements*



*Mr. D. Prabhakaran briefing about the
examinations*

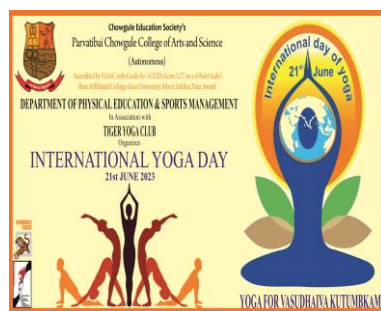


Postgraduate students attending the Induction Programme

● International Yoga Day 2023

On the occasion of International Yoga Day, the Department of Physical Education & Sports Management organized 'International Yoga Day 2023' at Tiger's Ghol. The theme for International Yoga Day 2023 was 'Vasudhaiva Kutumbakam'. The resource person was Mr. Audumbar Tamse, Instructor in Physical Education.

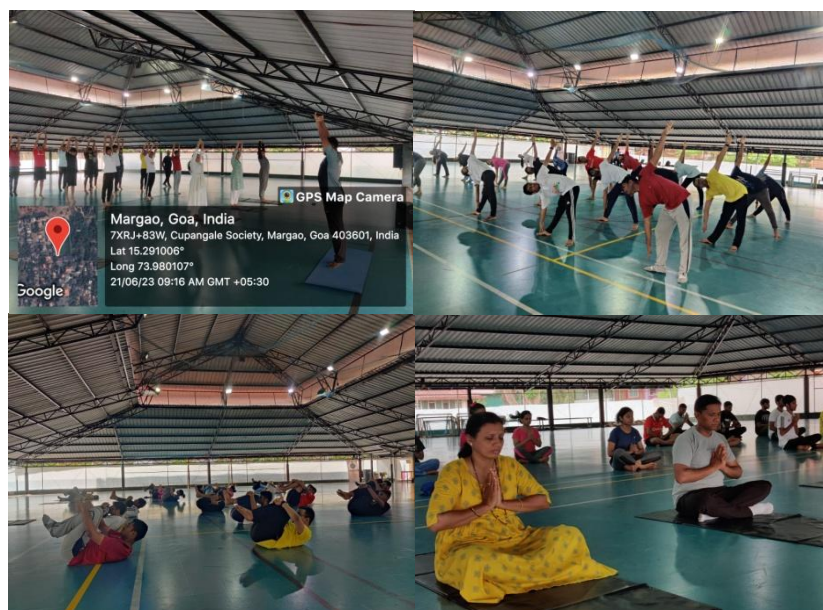
The event started at 9.00 a.m. Dr. Devashish Bagchi, Director of Physical Education & Sports addressed the gathering. This was followed by National Common Yoga Protocol which started with the prayer and was followed by loosening exercises, Asanas, Pranayama and Dhyana which ended with Shanti Path. A total of 12 staff members and 23 students attended the same.



Poster of the event



Participants



Participants performing the yoga

Students Achievements

- **Mr. Ruveen M.**, Undergraduate student of the **Department of Chemistry (Batch 2022-23)** has been selected at the **Indian Institute of Science Education & Research (IISER), Thiruvananthapuram** for an integrated **PhD program in Chemistry**. He had qualified at the JAM 2023 examination earlier this year.

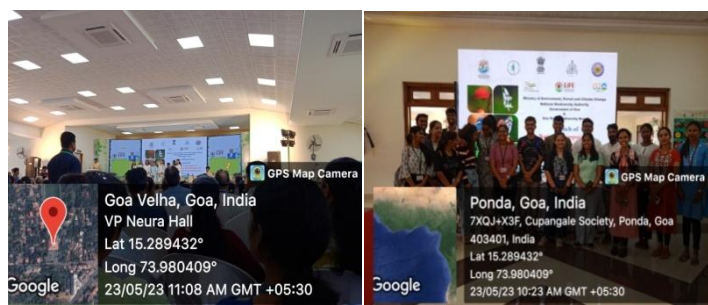
He also secured the **2nd rank in Chemistry** amongst 520 students at the all-Goa **GUART examination** conducted by **Goa University** in **March 2023**.



Mr. Ruveen M.
Department of Chemistry
(Batch 2022-23)

Students Participation

- 18 students from the Department of Botany, Department of Biotechnology and the Department of Zoology accompanied by Ms. Sonali Gaonkar, Assistant Professor, Department of Botany; Dr. Shaiesh Morajkar, Assistant Professor, Department of Biotechnology & Ms. Shalma Mascarenhas and Ms. Filomena Pereira, Assistant Professors, Department of Zoology attended the training on '*PBR (People's Biodiversity Register) updation cum verification exercise with BMCs*' on 16th May, 2023 and the '*International Day for Biodiversity and World Environment Day*' organized by The Ministry of Environment, Forest and Climate Change, Government of India and National Biodiversity Authority, India, Goa State Biodiversity Board in collaboration with NBA, MoEF & CC at Neura, Tiswadi on 22nd May, 2023.



Students and faculty at the 'International Day for Biodiversity and World Environment Day', Neura, Tiswadi

- Mr. Aaditya Lobo and Ms. Maheera Shaikh, TYBSc students from Department of Computer Science accompanied by Mr. Mahesh P. Matha, Assistant Professor, Department of Computer Science (MSc IT) attended the '*Software Engineering Research in India (SERI) Update Meeting – 2023*' at Goa University, Taleigao on 2nd and 3rd June, 2023.



Students along with faculty at the 'Software Engineering Research in India (SERI) Update Meeting – 2023' Goa University, Taleigao

- 28 students from the Department of Sociology and 29 students of SYBA, Department of Psychology along with Ms. Siana D'Mello, Assistant Professor, Department of Sociology and Dr. Sobita Kirtani, In-charge & Assistant Professor, Department of Psychology attended a programme on awareness of women's rights and Employment titled '*Nirbhay Bharat-Sashakt Nari*' organized by the Goa State Commission for Women in association with the National State Commission for Women at Ravindra Bhavan, Margao on 30th June, 2023.



Students along with the faculty attending the programme on 'Nirbhay Bharat-Sashakt Nari'

Faculty Participation

- Ms. Sonali Gaonkar, Assistant Professor, Department of Botany successfully completed an online course on 'Communication Skills' organised by Mind Luster on 20th May, 2023.
- The Directorate of Higher Education in collaboration with Goa State Higher Education Council, Goa State Research Foundation and Goa University organized a Faculty Development Program on '*Enhancing Final Year Student Projects*', for non-PHD regular Faculty on 8th, 12th and 16th June, 2023 at Goa University, Taleigao.

The following faculties mentioned below attended the programme:

- 8th June, 2023 - Associate Professors Mr. Ian Barreto, Mr. D. Prabakaran, Mrs. Suchitra Bhat and Assistant Professors Mrs. Judith Barreto, & Ms. Dikshita Vishram Aroskar, Department of Computer Science and Ms. Daniella Monteiro, In-charge & Assistant Professor, Department of Mathematics.
- 12th June, 2023 - Ms. Sonali Gaonkar, Assistant Professor, Department of Botany.
- 16th June, 2023 - Ms. Poonam M. Joshi, Librarian. There was hand-on training on Writing Research Proposal.



Faculty at the Faculty Development Program on
'Enhancing Final Year Student Projects',

- Dr.(Ms). Sameena Falleiro, Head & Associate Professor, Department of Computer Science participated at the 'India Super Growth Summit 2023' conducted online organised by Success Gyan, Bangalore on 17th June, 2023.
- Dr. Mayuri Naik, Assistant Professor, Department of Chemistry participated in the 17th Annual Meet of Chemistry Department Faculty & Alumni Association (CDFAA) organized by the Department of Chemistry, School of Chemical Sciences, Goa University (online mode) on 17th June, 2023. She is also elected as a member of the newly formed '7th Executive Committee of CDFAA' for the period 2023-25.

Faculty Achievements

- **Prof. (Dr.) Sangeeta G. Sankhalkar**, Department of Botany & the Offg. Principal is sanctioned a major research project *entitled 'Evaluating the potential of cyanophyccan algal cultures as an ecofriendly biofertilizers for the growth of rice seedlings'* for 3 years by the Department of Science & Technology and Waste Management (DSTE), Government of Goa, Porvorim, Bardez Goa, Letter No. 6-33-2020/S&T&WM 259 dated 26/05/2023.

Papers Published

- Ms. Sejal Lotliker, Mr. Ramnath Samant, Mr. Nikhil Mesquita, Mr. Omkar Shilkar, Ms. Shreya Godi, Alumni, Department of Physics and Dr. Ashish Desai, Assistant Professor, Department of Physics published the research papers.
 - a) **Lotliker, S. U., Samant, R., Mesquita, N., Liu, D., & Desai, A. M.** (2023). Accuracy of the new modified Morse potential energy function for ground and excited states of diatomic molecules. *Physics Open (Elsevier Publication)*, 16, 100159. ISSN No. 26660326 (Indexed in Scopus)
 - b) **Omkar Shilkar**, Rajendra Adhikari, Subhrahmanyam Sappati, **Shreya Godi**, and **Ashish M. Desai** (2023). A first-principles study of electronic and magnetic properties of 4d transition metals doped in Wurtzite GaN for spintronics applications. *Journal of Molecular Modeling* (Indexed in

Scopus and Web of Science, Impact Factor: 2.172), **29**, 200. ISSN No. 0948-5023

- Dr. Sobita Kirtani, In-charge & Assistant Professor, Department of Psychology published an article.

Kirtani, S. (2023, May - June). Jarashastra - Vruddhopnishad: Vishay Pravesh. Navi Jaag Goinkarank, 49(8), 20-22

Other Activities by Departments

1) Department of Computer Science

- Dr.(Ms.) Sameena Falleiro, Head & Associate Professor and Ms. Dikshita Vishram Aroskar, Assistant Professor, Department of Computer Science gave a presentation on '*Project Orientation for Final Year Students*', for the TYBSc students of the Department on 26th June, 2023. The objective was to brief students on the fundamentals of project management, project planning, resource allocation and task scheduling. The students were guided on how they should select industry-relevant projects and the current trends, technologies, and methodologies relevant to their projects. A total of 22 students and 6 faculty attended the same.



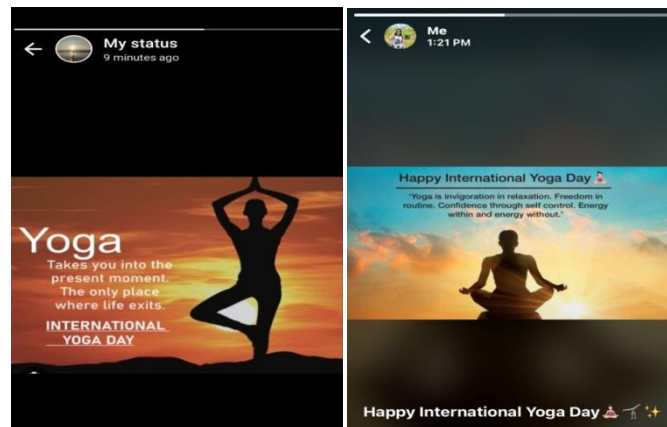
Ms. Dikshita Vishram Aroskar delivering the session on 'Project Orientation for Final Year Students'

2) National Service Scheme

As part of International Yoga Day, the NSS unit organized the following activities as mentioned below.

- Uploading creative social media statuses, essays, videos and reels on 20th and 21st June, 2023. 24 students participated in the same.

Students and volunteers were also encouraged to participate in the various activities organized by the government on its website such as the quiz and pledge taking.



A glimpse of creative social media statuses uploaded by students

- **Drug Abuse & Illicit trafficking**
NSS volunteers, students and teachers took the pledge towards the drug-free India campaign, '*NashaMukt Bharat Abhiyan*' (NMBA) on 27th June, 2023 at 9:30 a.m. The activity was coordinated by Programme Officer Mr. Audrick D'Mello, Assistant Professor, Department of Philosophy. A total of 100 students and 5 faculty participated in the same.



Mr. Audrick D'Mello delivering the pledge on 'NashaMukt Bharat Abhiyan'



Students and Staff taking the pledge on 'NashaMukt Bharat Abhiyan'

3) Department of Library & Information Science

- The Department donated a total of 430 books of Higher Secondary Section to Vadem Nagar Higher Secondary School, Vasco on 3rd June, 2023.



Prof. (Dr.) Sangeeta Sankhalkar, Offg. Principal along with Mr. Kumares V.C., Vice-Principal and Ms. Poonam M. Joshi, Librarian donating books to the Vadem Nagar Higher Secondary School, Vasco

4) Career and Personal Counselling Centre

- In the month of May 2023, the Career and Personal Counselling Centre dealt with a total of 13 follow-up cases. Issues addressed during counselling were family problems, relationship difficulties, friendship issues, emotional difficulties, abuse, and mental health difficulties such as examination anxiety, suicidal ideation, suicidal attempt, anxiety, panic attacks, depression, trauma and low self-esteem. All were self-referral cases.

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

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

Date: 08/08/2023