



Parvatibai Chowgule College of Arts and Science
Autonomous

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

“POSITIVE CHOWGULES”

AN

IQAC INITIATIVE

TO

INSTITUTIONALISE

DEPARTMENTAL BEST PRACTICES

(BRIEF REPORTS FROM 2016-2020)

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

POSITIVE CHOWGULES

2016-17

Positive Chowgules is a recent initiative to bring together all the departments of the college with the sole intention of sharing what they consider their best practises of the year. This is organized at the end of every semester. Departments present and share their best practices in terms of academics, evaluations, teaching methodologies, extra-curricular activities, and motivational strategies. This encourages collaborations between departments once they identify areas they need to work on.

Some of the stand-out practices followed by the departments are:

- Evolved teaching methodologies which involve blended learning, student-centred learning, cooperative learning strategies, flipped classroom methods, experiential Learning
- Evolved assessments - interactive quizzes, use of Audio and Audio-visual submissions, posters, role-play, plays, debates, discussions, term-papers, project based assessments etc
- Encouraging students to try their hand at research through the conduct of Seminars, Conferences and workshops, as well as sending students out to present at various Seminars, Workshops and Conferences.
- National level seminars, conferences and workshops organized which tie -in with syllabus content to give students insights into current thoughts and research in their areas of study
- Extra-curricular events, tie-ups, based on the students' major-minor programme choices for better grounding in their subject areas.
- Consultancy services as a means of teaching, training and study - Many departments are offering consultancy services as a means of training their students.
- Internships within departments - along with consultancy services another area of training is the internship credits. A few departments have taken interns within the departments especially those interested in the teaching field.
- Extensive of ICT within classroom from using cell-phones/laptops to complement classroom teaching to the recording of practical demonstrations to assignment submissions as well as SEE assessments through Learning Management Softwares - Google Classroom/Moodle (CLAAP)

REPORT ON POSITIVE CHOWGULES, 2017-18

The College had organized a programme known as “Positive Chowgule” for all the college faculties on Thursday, 03rd May 2018 at 09.00 a.m. in the lower auditorium.

Dr. Nandkumar N. Sawant, Principal of the college welcomed all faculties and enlightened the concept of the programme ‘Positive Chowgules’ of sharing the best or innovative practice/s carried out by each department and how the other department could be motivated to implement or try to enhance the same practice in their own department. Total Fifteen departments participated in this programme with their positivity about their department or best practices of their departments and around 60 faculties attended. Each department was given 10 minutes to put forward their best practices and a 15 minutes tea break was given from 11.00 a.m. to 11.15 a.m. After each presentation the upcoming faculty of the other department was the moderator of the previous presentation and a question and answer session was conducted to understand the practice better or to resolve the doubts that required more clarifications as to how the department excelled in their practice/s. This question and answer session was a very healthy and enriching session for all the attendees as it brought a great insight and knowledge about the innovative practice/s shared.

The following are the best practices revealed by the departments:

DEPARTMENT	TOPICS ON BEST PRACTICES
TEACHING LEARNING	
1. Botany	1. 'Plant of the Week': Concept is to understand the subject at the initial stage by the First year students by doing their study on different plant/s in detail and displaying their understanding in form of presentation along with the live example. This programme is spread for a week long wherein the other year batches also get an excess to these plant information.
2. Chemistry and Mathematics	2. Process Oriented Guided Inquiry Learning (POGIL): Students need to know the learning objective concepts and prerequisites. This methodology is used to get students learn the subject on their own and with the help of their peer group members from within the group and the other groups in class enabling them to go further; from only book information to a processed information that is known and understood by their peer student fellows and vice versa.
3. English	3. Evaluation Reform: Instead of semester end examination, examine students with different ways like term exam, skill based, portfolio based, demonstrated based for teaching evaluations wherein they are involved in self learning through research, group discussion, thinking higher orderly, comparing or doing analysis differently, acquiring skills or generating skills etc. Change in evaluation helps in teaching methodology as well.
4. Hindi	4. Role Play: Making students learn the language and subject by acting or being in a role; allows them to express and improve well in the language. Every student gets involved

	actively in demonstrating the act with understanding the concept well.
5. Konkani	<p>5. Devnagari Typing course: This course is of 10 hours and a very unique in itself, as it involves technology use in the home language apart from the regular traditional methodologies.</p> <p>6. Workshop on ‘Shudha Lekhan’: This is a 6 hours course, enabling students to know the language and literature more intensively and improving their reading and writing skills, their creative and interest to do more research in the language.</p> <p>Their upcoming plan to start short term course on ‘Basic Konkani learning’ of 30 hours.</p>
6. Geology	<p>7. Digital platforms and Flipped Classroom Techniques: Digital platforms helps students to acquire certain knowledge about the subject that enables the students to apply this knowledge in the flipped classroom methodology, wherein students are trained to be in groups, continuous similar rigorous activities further strengthens students to individually develop confidence in carrying the same act on his own (<u>Team pair Solo</u>), <u>three step interview</u> methodology is wherein student learns to understand the subject by speaking, listening, managing and noting the concept of the topic from three different angels of the participants and thirdly <u>Round Robin</u> methodology is wherein a group of students are given opportunity to present their opinions and share the knowledge or their understanding, this helps them encourage to speak up in the larger group.</p>
7. Marathi	<p>8. Project on Gomantakiya Marathi Literature: Students being engaged in supporting and assisting a literature person in developing and restoring the knowledge in a form of a book publication. This encourages the students to use their book knowledge into reality. It’s an exposure in terms of internship with a motivation of stipend being paid for implementing their knowledge practically.</p>
8. Physics	<p>9. Interdisciplinary Workshop: Students are exposure to other related subjects that are interdisciplinary and giving an wider prospects of understanding the subject from different angles and having more broader ways of applying their knowledge with different techniques.</p>
9. Sociology	<p>10. Connecting the Book – View with the field through experiential learning: Students get opportunity to apply their classroom or book knowledge in practice by actually observing and approaching the affected areas by implementing their knowledge through awareness camps, providing solutions or knowing the concept by actually visiting such socially affected areas or places.</p>
COMMUNITY OUTREACH PROGRAMME	
10. Computer Science	<p>1. Summer camps and Software for Autistic Children: Understanding the sensitivity of the autistic children and the problems faced by the parents of such special children, an summer camp is organized wherein one child is supervised and trained by one tutor to</p>

	make such children aware of their basic and regular necessities. It's a very challenging task for the tutor to teach and handle such child/ren. Understanding this problem, an software was developed with basics for the autistic children.
EMPOWERMENT	
11. Biotechnology	1. Startups: Students are encouraged to come-up with their ideas based on the subject and feasibility of the department to support and bring such idea to an implementation in a form of an startup. The department has been successful with one startup on LAN foods and next is process of formalities i.e. O'Fresco.
12. Computer Science	2. TechWeek: Students are given exposure to different technologies of areas in a week by having interaction with the resource persons from industries. Students attend the various days of the weeks depending on their levels of interests. This encourages students to specialize in the areas of their interest and take up their projects based in the similar areas.
13. Geography	3. Interdisciplinary Internship Opportunities: Students get various opportunities through collaboration with organization leading to an interdisciplinary internship in different fields of areas e.g. GPARD.
14. Psychology	4. Continuous Assessment: Innovative ways of assessment has encouraged students and the faculties in the different to adopt different ways of teaching learning and evaluation.
15. Zoology	5. T.Y. project presentation and evaluations: Students go through a systematic process in submitting their T.Y. project enabling them to be confident enough to give a quality project. Similarly the evaluation process is well defined and structured this year enabling to cover all the areas of marking system by the internal as well as external examiner which enables transparency of marks given to a student.

The programme was concluded by Dr. Nandkumar N. Sawant with a warm vote of thanks at 01.00 p.m.

Logistics support provided by Ms. Bhavana Sawardekar.



Welcome speech by Dr. Nandkumar Sawant at the programme 'Positive Chowgules'



Dr. Sachin Kakodkar presenting the best practices of Chemistry Department at the programme 'Positive Chowgules'



Mr. Anand Masur moderating for Mr. Malcolm Afonso's presentation at the 'Positive Chowgules'



Principal, Vice Principal and college faculties listening to the presentation at the 'Positive Chowgules'



College faculties listening to the presentation at the 'Positive Chowgules'



*College faculties listening to the presentation at the
'Positive Chowgules'*

REPORT ON ‘POSITIVE CHOWGULES’ 2018-19

The College organized ‘Positive Chowgules’ on Saturday, 04th May 2019 in Lower auditorium at 02.00 p.m. onwards. Coordinator: Dr. Sameena Falleiro. The following faculty members presented their best practices followed in their department/s. They are as follows:

S.N	Name of the Faculty & the department	Title of the best practise	Links to presentations
1.	Carol Miranda, French Department	Role Play methodology in teaching learning	BEST PRACTICES 2018-19 - French.pptx
2.	Nandini Vaz Fernandes	Administrative Processes binding: Faculty – Student activities	BEST PRACTICES 2018-19- Zoology.pdf
3.	Sachin Moraes and Sayali Gaunkar, Sociology Department	Community outreach through Course Curriculum	BEST PRACTICES 2018-19- Sociology.pptx
4.	Debashish Majumdar, Economics Department	i. Paperless Governance ii. Use Of Computational Software While Pursuing The Courses iii. Study Tours iv. Open House For Parents In Presence Of All Faculties v. Entry And Exit Survey vi. Use Of Social Media For Publicity	BEST PRACTICES 2018-19- Economics.pptx
5.	Ashish Desai, Physics Department	Peer Instruction	BEST PRACTICES 2018-19- Physics.pptx
6.	Anand Masur, Mathematics Department		
7.	Andrew Barreto, English Department	E-Portfolio	BEST PRACTICES 2018-19- English.pptx



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Online Positive Chowgules 2019-20

Date: 11.08.2020

Venue: Organizers: Conferences Room. Participants/Attendees: From their convenient locations

Time: 10.30 - 01.00

No. Of Presentations: 12 (Mentioned below)

No. Of Attendees: 63

Warm welcome and addressing note was made by Dr. Nandkumar N. Sawant. Online coordination was by Dr. Nandkumar N. Sawant and Dr. Sachin S. Moraes. Administrative and logistics support by Ms. Bhavana Sawardekar.

List of best practises of the departments along with the names of presenters

SN	Departments	Title of the best practises	Presented by
1	Geology	"Building Academia-Community Linkages: A Must!"	Malcolm Afonso
2	Biotechnology	Awareness about COVID-19 through Scientoons	Vallanka Dias
3	Botany	Research & Consultancy; Teaching - Learning; Social responsibility; enhancing skill amongst students and faculty members	Amisha Shirodker
4	Geography	Creative Learning	Ashish Ashwini
5	Economics	Technology Embedded Learning	Rupali Tamuly
6	History	Documentaries on Heritage and Issues on Goa	Noel Goes
7	Psychology	Discussion Forums; Psychospectrum; Career Talks, Webinar series and Flipped Classroom	Sobita Kirtani
8	Sociology	Teaching-learning & Evaluation; Community Outreach	Sachin Moraes
9	English	Celebrating a Day from class to community	Andrew Barreto
10	Hindi	Short Film & Advertisement	Alka Gawas
11	Konkani	Academics: Lower level to higher level Curriculum, Innovation in Teaching – PPT, नाट्य वाचन, Role Play, Debates, Internship for SYBA (Teaching) - Chalo School Megha Drive Project Visit to Writers and Stage Artists (तियात्रीस्त आनी नाटककार)	Gunaji Desai
12	Marathi	Newspaper Making	Trupti Faldesai
PCC/PCR/2020/P-1 Rev:00 Prepared by: Ms. Bhavana Sawardekar Date: 11.08.2020 Page:1 of 1			
Approved by Dr. Nandkumar N. Sawant			



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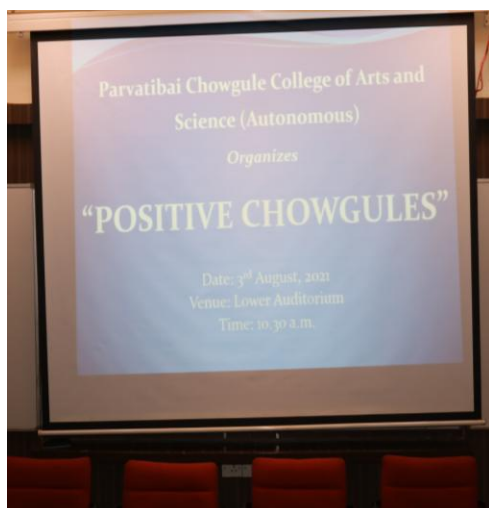
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REPORT

REPORT			
Title:	POSITIVE CHOWGULES		
Date and year:	Tuesday, 03 rd August 2021		
Venue:	Lower Auditorium	Timings: From: 10.30 a.m. To: 02.10 p.m.	
Organizing Committee	College		
Organized for:	Faculty members		
No. of Participants:	25		
Objective:	To motivate every department to share their Positive practice i.e. best which could be used or provide an insight to the department Head to implement such methodology or techniques for their own department.		
Summary of the proceedings:	A warm welcome was given by Shri. H. S. S. Nadkarni. The following department presented their best practice of the department:		
	Name of the teacher & Department	Title of the Best Practise of the department as Positive Chowgules	Future plans/ Recommendations/ Suggestions if any
	1. Aduja Naik & Hashma Mujawar, Biotechnology Department	Mushroom Connect (Lets grow): Start-up launched to grow mushrooms at home by using ‘grow at home kit’.	Plan to venture into different type of mushroom cultivations.
	2. Aduja Naik, Biochemistry Department	Forum for Preparation of Competitive Examinations: Encourage, incalculate interest and guide students about different type of competitive examinations and how to proceed.	Suggested to charge certain fees will make the students serious about what they plan to seek.
	3. Divyarani Revankar, Botany Department	Lecture Series in Botany: To enlightened, create interest and enthusiasm in students in herbal remedies and opportunities for their internship and job prospects.	Suggested to introduce the students to the research undertaken by the department to enable their insight of understanding in the subject better.
	4. Andrew Barreto, English Department	Active learning & Multiple Intelligences oriented Assessment/Evaluation strategies: To involve students in an learning process with an interesting modes of online technologies making the study process fun and also creative.	Suggested to conduct a hands on workshop training for all teachers
	5. Nandini V. Fernandes, Zoology Department	Teaching -Learning Resources-Facilitating learning in Virtual mode: A well planned systematic standardized strategy undertaken in imparting teaching learning by all the teachers of the department pertaining to visual mode for all lectures.	
	6. Sameena Falliero,	Software development & Consultancy:	Suggested to rethink of

	Computer Science Department	Due to demand for various softwares requirements, the department has good no. of task in hand for specialized softwares externally as well as internally also.	exploring consultancy aspects commercially from external parties enhancing the scope in the field.
	7. Nandkumar N. Sawant, Geography Department	Research, Consultancy and Extension activities: Dept. is driven with research culture, which can be seen from the programmes introduced in years. Presently this departments has acquired two research project.	
	8. Swati Ghadi and Malcolm Afonso, Geology Department	Use of Virtual Tools in Teaching and Learning: Teaching is made easier to students to understand through technology mode with leave examples transformed and explained through technology when teaching-learning is through online mode.	
	9. Ashish Desai, Physics Department	Organizing an Online winter school: Exploration of the winter school all over India for knowledge.	
	10. Saroj Usgaonkar, Philosophy Department	Meme Making: Interesting methodology to keep students involved with the subject.	Suggested to prepare detail instructions for students to get focused and creative with subject given.
	11. Sobita Kirtani, Psychology Department	i.Bridge Course on Research Methodology. ii. Orientation on changes in 7 th edition of publication Manual of APA, iii. Videos on conduct of Practicals, iv. Schedule of CA, v. Video presentations by project students, vi. Google sheet shared by DFC for entering marks.	Suggested to get the examination modes approved by the DFC prior to conduct of the examination.
	12. Sachin Moraes, Sociology Department	Experiential learning integrate with ICT during Pandemic and evaluation practices: https://www.youtube.com/watch?v=s62AVemQdro	
	13. Carol Barreto, French Department	Role play method of teaching - learning	
	14. Vijayshri Satpalkar, Hindi Department	Bhashan: Allows students to develop confidence and get knowledge of the technology use for creating a video recording of the bhashan.	
	15. Anjali Naik, Marathi Department	Assignment on Goan Folk Culture: Students are given exposure to their culture and understanding the heritage they leave in and a scope to take up as a project in their Third year.	Suggested these documentations on the culture could be collected from every year and could come up with a book publication.

Photographs



Display of Positive Chowgules



Faculty presenting to the attendees at the Positive Chowgules



*Welcome address by
Shri H.S.S.Nadkarni
at the Positive Chowgules*



*Faculty members presenting their best practice
at the Positive Chowgules*



POSITIVE CHOWGULES

Date: 3rd August 2021

Time: 10.30 a.m.

Venue: Lower Auditorium

Attendances

SN	Name of the attendees	Departments	Signatures
1	Nandkumar N Sawant	Geography	<u>Sawant</u>
2	Andrew Barreto	English	<u>Barreto</u>
3	Deepak Kumbhar	Geography	<u>Deepak</u>
4	Malcolm Afonso	Geology	<u>Afonso</u>
5	Smruti Ghadi	Geology	<u>Ghadi</u>
6	Sameena Faleiro	Computer Science	<u>Faleiro</u>
7	Sonia Da Costa	English	<u>Sonia</u>
8	Ashish M. Desai	Physics	<u>Desai</u>
9	Saroj Wsgaonkar	Philosophy	<u>Saroj</u>
10	R. Kanchana	Biotechnology	<u>Kanchana</u>
11	Sobita Kirtani	Psychology	<u>Kirtani</u>
12	Vijayshree Satpalkar	Hindi	<u>Satpalkar</u>
13	Anjali Naik	Marathi	<u>Naik</u>
14	Sarah T. Mesquita	Biochemistry	<u>Mesquita</u>
15	Supriya N. Prathu Khoyurekar	Biochemistry	<u>Khoyurekar</u>
16	Starkaine Mascarenhas	Biotechnology	<u>Mascarenhas</u>
17	Vallanka A.V. Dias	Biotechnology	<u>Dias</u>
18	Divyarani Rvankar	Botany	<u>Rvankar</u>
19	Nandini Vaz Fernandes	Zoology	<u>Fernandes</u>
20	HASHMA MUTAWAR	Biotechnology	<u>Mutawar</u>
21	Aduja Naik	Biochemistry	<u>Naik</u>
22	Sachin Moraes	Sociology	<u>Moraes</u>
23	H.S.S. Nadkarni	Geology	<u>Nadkarni</u>
24	Bhavana M. Sawardekar	Admin	<u>Sawardekar</u>
25	Gunaji Sadanand Desai	Konkani	<u>Desai</u>
26			
27			
28			

To be submitted to Ms. Bhavana Sawardekar