PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CRITERION VI- GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.,) (10)

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	No. of Teachers Year wise
Bareto Judith	UGC-Human Resource Development Centre, University of Calicut, Mallapuram, Kerala	10-08-2016 – 30-08-2016.	2016-17=10
Belurkar R	short term course- University of Mumbai	7-11-2016 - 12-11-2016.	
Sachin Moraes	*Orientation Programme' -UGC-HRD Centre Goa University*	05-01-2017 to 01-02-2017	
Sobita Kirtani	Orientation Programme-UGC-HRD Centre Goa University	05-01-2017 to 01-02-2017	
Fernandes Da Costa S	MOOC -SNDT Women's University - Dept. of Educational Technology	17-10-2016 to 04-10-2016	
Barreto Andrew	MOOC -SNDT Women's University - Dept. of Educational Technology	17-10-2016 to 04-10-2016	
D'Costa Eltrin	Reading and Writing Conflicts- Goa University	18-07-2016 to 29-07-2016	
Motankar Madhavi	STC- recombinant protein Production	20-06-2016 to 26-06-2016	
Devli Meghana	FTP- Geological mapping and Mineral Exploration by GSI Hyderabad	04-06-2016 to 10-06-2016	
Advilkar Sarika	EDP Training by ICT academy and RGNIYD	08-08-2016 to 12-08-2016	
Manjita R. Porob,	*Refresher course- Chemistry-HRDC,Goa University, Goa*	01-12-2017 to 21-12-2017.	2017-18=09
Lactina R. Gonsalves	*Refresher course- Chemistry-HRDC,Goa University, Goa*	01-12-2017 to 21-12-2017.	
Sachin B. Kakodkar	*Refresher course- Chemistry-HRDC,Goa University, Goa*	01-12-2017 to 21-12-2017.	
Andrew Barreto	Orientation Programme" -UGC-HRDC, Goa University, Goa	14-11-2017 to 11-12-2017	
Rohan K. Kunkalekar	Orientation Programme" -UGC-HRDC, Goa University, Goa	14-11-2017 to 11-12-2017	
Ashish Ashwini	Orientation Programme" -UGC-HRDC, Goa University, Goa	8-02-2018 to 07-03-2018	
Anagha Bicholkar	Refresher course-Geography HRDC,Goa University, Goa	04-12-2017 to 24-12-2017	
Malcolm Afonso	NPTEL - Digital image processing	01-07-2017 to 01-08-2017	
Andrew Barreto	NLT- Flipped learning	23-4-2018 to 11-05-2018	
Sanjay Gaikwad	Refresher Course in Earth Sciences (Geography)	14-11-2018 to 04-12-2018	2018-19= 05
Manjita Porob	Refresher Course in Chemistry	01-11-2018 to 27-02-2019	
Padmini Panjikar	Refresher Course in Chemistry	01-11-2018 to 27-02-2019	
Amisha Shirodkar	Refresher Course in Life Science	28-09-2018 to 18-10-2018	
Ramu Pagi	*STC-Data Analysisand R-Software*	12-12-2018 to 17-12-2018	
A.Ashish	STC-Teaching (ARPIT) on 'Climate Change	01-09-2019 to 09-02-2020	2019-20= 07
Mayuri M. Naik	Orientation Programme	30-07-2019 to 26-08-2019	
MadhuBalekai	STC- MOOCs, e-Content Development and Open Educational Resources"	17-12-2019 to 23-12-2019	
Nandini Vaz Fernades	STC-"Challenges in Higher Education"	17-12-2019 to23-12-2019	
Mayuri M. Naik	STC-Online course – "Basics in Chromatography	7-05-2020 to 16-05-2020	

Malcolm Afonso	Course-Copernicus MOOC,	9-03-2020 to 28-05-2020	
Malcolm Afonso	Course-Learn to code in Python 3: Programming beginner to advance,	9-01-2020 to 25-04-2020	
Mayuri Naik	FDP- Drug Delivery	31-05-2020- 05-06-2020	
Andrew Barreto	Refresher Course in English	01-10-2019 to 16-02-2020	
Sanjay Gaikwad	STC-Teaching (ARPIT) on 'Climate Change	01-09-2019 to 09-02-2020	
Swati Ghadi	RC-Completed online course on "Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials"	13-06-2020 to 1-07-2020	
Mayuri M. Naik	1st Online Refresher Course in Chemistry, UGC-HRDC, Gujarat University	28-09-2020 to 11-10-2020	
Aresh Naik	Online Guru Dakshata faculty Induction Programme	27-07-2020 to 25-08-2020	
Alka Gawas	Online Guru Dakshata faculty Induction Programme	27-07-2020 to 25-08-2020	
Deepak Kumbhar	Geospatial Applications for Disaster Risk Management (Basic Module track 1)	13-10-2021 to 28-10-2021	
Deepak Kumbhar	Geospatial Applications for Disaster Risk Management (Advanced Module track 2)	29-10-2021 to 13-11-2021	
Deepak Kumbhar	Course-"RS & GIS Applications"	02-11-2020 - 20-11-2020	
Madhavi M. Motankar	STC-'Academic Leadership in Higher Education'	17-05-2021 to 21-05-2021	2020-21= 17
Starlaine Mascarenhas	STC-Faculty Development Programme on 'Synthetic Biology'	14-12-2020 to 18-12-2020	
Starlaine Mascarenhas	STC-Faculty Development Programme on 'Aqua-food technology	4-01-2021 to 8-01-2021	
G. K. Naik	STC-Essential Skills and Technologies for Quality Research	30-03-2021 to 03-04-2021	
G. K. Naik	STC-Design Thinking as Strategical Tool for Innovation and Creating Start-up	19-04-2021 to 23-04-2021	
G. K. Naik	STC-Functional Materials for Engineering Applications	15-02-2021 to 19-02-2021	
Nandkumar Sawant	STC-StasticalAnalysis and Basic of research using excel	12-06-2021 - 18-06-2021	
Devli Meghana	STC-Training on micropalentology and C-Dating	21-07-2021 to 31-07-2021	
H S Nadkarni	STC-Training on micropalentology and C-Dating	21-07-2021 to 31-07-2021	
Gautami Manakikar	STC-FDP-'Research Methodology'	26-05-2021 to 01-06-2021	

Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE**
Name of the head of the Institution	**Dr. Nandkumar N. Sawant**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08322759504**
Mobile no.	**9850456575**
Registered Email	**principal@chowgules.ac.in**
Alternate Email	**nns001@chowgules.ac.in**
Address	**Gogal**
City/Town	**Margao**
State/UT	**Goa**
Pincode	**403602**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**19-Jun-2014**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Shri H.S.S.Nadkarni**
Phone no/Alternate Phone no.	**08322759504**
Mobile no.	**9923686557**
Registered Email	**iqac@chowgules.ac.in**
Alternate Email	**hsn001@chowgules.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://node01.chowgules.ac.in/pub/NAAC/Reports/AQAR-IQAC%20Report%202017-18.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/academic_calendar.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
2	**A**	**3.29**	**2009**	**08-Mar-2009**	**07-Mar-2014**
3	**A**	**3.41**	**2014**	**05-May-2014**	**31-Dec-2020**

6. Date of Establishment of IQAC	**31-May-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on Problem Based Learning as Teaching	20-Dec-2018 1	19
National Seminar on Best Practises of the Institution for Higher Education	20-Dec-2018 1	25
Workshop on Lab Journal	10-Nov-2018 1	13
Workshop on Outcome Based Education-II	25-Oct-2018 2	69
Workshop on Connect your achievements & Contributions on Global registry: Orchid & Researcher Id	17-Oct-2018 1	22
Seminar on Scholarly Communication	16-Oct-2018 1	41
Workshop on Outcome Based Education-I	08-Sep-2018 1	35
Entrepreneurship Skill Building Activity	07-Sep-2018 5	40
FDP-Workshop on Modes of Evaluation	20-Jul-2018 1	48
FDP-Workshop on Modes of Evaluation - I	06-Jul-2018 1	42
[View File](#)		

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Physics, Chemistry, Botany, Computer Science, Geography and Geology	DBT Star College Scheme	DBT	2019 1095	12300000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)

10. Number of IQAC meetings held during the year :	11
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Introducing Outcome Based Education (OBE): Formulation of COs, PSOs and POs

Training workshops for Teaching- Learning- Evaluation Pedagogies.

Quality checks of processes through Academic and Administrative Audit, Green Audit, Gender Audit.

Streamlining the processes and promoting quality of research.

Introduction of Skill Based Courses

View File

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Continuously upgrade Infrastructure and facilities.	Infrastructure: Development of new examination Cell and completion of new 'H' Block, initiation of Students activity centre, Establishing Plant tissue culture in Botany department and 'Central research Lab'.
Strengthening student club system	Strengthening Lab infrastructure by procuring modern equipments for science laboratories under DBT star college scheme the equipments are to be utilized by the students during their regular laboratory work.
Promoting quality research	College Research Policies Streamlined, Research Grants obtained, IEC established, 'Central Research lab' established, Workshops promoting quality publications conducted. MoUs

	signed with University of La Reunion, France for exchange of research scholars and research supervisors.
Setting up of Centre for South Asian studies.	Initiated steps to set proposals for securing research Projects through funding from Directorate of higher education, conducted workshops to promote quality research.
Structuring Teaching learning processes in an Outcome Based Education framework.	Efforts are put in to streamline objectives of all courses taught under various programmes on "OBEF". Workshops for faculty are conducted in this regards to orient in this direction.
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Council	14-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**01-Feb-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The Institution has Intergrated Information System for academic and administrative processes of the college. These are developed inhouse by 'office of Information' (OIT) and Department of Computer Science. The college has its own website developed and maintained by the OIT. The website by various features that are operational. The College maintains a directory of its entire staff apart from having provided all with a unique institution generated email ID. All communications related to academic and administrative activities are conveyed via email. Also, all the students have domain specific email IDs. This has**

login which enables students and faculty to acess the other online features. In general ,This information system is employed towards, online admissions, updating of learning resources (Moodle based), booking of college facilities, notifications on mentoring programme and other related aspects.. Enhancing areas of Egovernance in academic and administrative processes was an initiative to reduce use of paper, increase efficiency, analyse data, help in future planning, and take effective and timely decisions. Specific academic modules for faculty are upload attendance report online, create web based resources through CLAAP or Google Classroom, submit reports etc For students , online admission and online payment gateway , submit online assignements, download students forms . For the purpose of admistration, principal@chowgules.ac.in , the official email for all correspondanc and commiunication. All notices, departmental newsletter , acheivements , events are displayed on the website.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	BCH, BIO	Biochemistry, Biotechnology	14/03/2019
BSc	BOT	Botany	06/03/2019
BSc	CHE	Chemistry	25/01/2019
BSc	COM	Computer Science	13/10/2018
BSc	GEO, PHY	Geology, Physics	23/03/2018
BSc	GEOG.Sc	Geography	12/10/2018
BA	ECO	Economics	06/10/2018
BA	ENG-SEC 1,2,3,4	English	09/04/2019
BA	FRE	French	06/09/2018
BA	GEOG	Geography	12/10/2018
[View File](#)			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with	Programme	Date of Introduction	Course with Code	Date of Introduction

Code	Specialization			
BA	Marathi	02/07/2018	MAR-V-E-11: Patrakarita	02/07/2018
BA	Marathi	02/07/2018	MAR-IV-E-7: Karyakram Sanyojan va sanchalan kaushayle	02/07/2018
BA	Marathi	02/07/2018	MAR-VI-E-15:Bhashantarvidya	02/07/2018
BA	Marathi	02/07/2018	MAR-VI-E-16: Mahitipat (Documentry) : lekhan ani upyojan	02/07/2018
BA	Marathi	02/07/2018	MAR-V-E-12: Bhashik kaushayle va vyaktimatva vikas	02/07/2018
BA	Konkani	20/06/2018	FC-KON-I: ?????? ???? ???? ?????? (Spoken and Written Skills in Konkani)	20/06/2018
MA	English	02/07/2018	PG-ENG-C-4: Linguistics	02/07/2018
MA	English	02/07/2018	PG-ENG-C-5: Literary Theory	02/07/2018
MA	English	02/07/2018	PG-ENG-B-1: Engaging Literature	02/07/2018
[View File](#)				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PGDCA	Computer Application	19/06/2018
MA	Psychology	02/07/2018
BSc	Statistics	19/06/2018
BSc	Mathematics	19/06/2018
BA	Konkani	02/07/2018
BA	Economics	19/06/2018
MA	English	02/07/2018
BVoc	Software Development	19/06/2018
BVoc	Multimedia and Digital film Making	19/06/2018

BVoc	3D Media and Vitual Reality	19/06/2018
	View File	

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics, Geography,	15/06/2018
BSc	Geography, Mathematics, Physics, Computer Science, Chemistry, Zoology, Botany, Biotechnology, Biochemistry, Geology	15/06/2018
MA	Applied Economis, English, Hindi, Geography, Child Psychology and Child Development	01/07/2018
MSc	Information Technology, Analystical Chemistry	01/07/2018
PGDCA	Computer Application	01/07/2018
BVoc	Software Development, Multimedia-Digital Film Making	15/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Creative Writing	19/06/2018	10
Developing Listening and Speaking Skills part I	19/06/2018	2
Developing Listening and Speaking Skills part II	19/06/2019	2
French for Tourism and Hospitality	19/06/2018	3
Cyber Security (for B.Voc)	19/06/2018	31
Certificate Course in Gemstone Testing	19/11/2018	8
Certificate Course in Konkani	11/01/2019	6
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Sociology	74

BSc	Biotchnology	5
BA	Geography	12
BSc	Geography	9
MA	Geography	4
BA	Psychology	37
BSc	Zoology	91
BSc	Botany	11
BSc	Biochemistry	5
BA	Konkani	11
[View File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The Feedback given by various stakeholders (Academic Council, Alumni, Industry, students and teachers) is collated and an action plan is prepared. The IQAC deliberates on the pointers given by the stakeholders and categorises into academic, research, curricular and extracurricular activities. In the annual departmental meetings with the principal overall development and future needs are discussed and accordingly plan for the academic year. Students Feedback: The college has a mechanism of obtaining feedback on the course relevance, course content, Infrastructural support, teacher quality etc. Feedback on syllabus and curriculum obtained from students is discussed in the respective departmental Board of studies and necessary suggestions / inputs are discussed and incorporated in the curriculum. Teachers Feedback: Annual feedback on the course content, resources and teaching is obtained by structured process of academic audit by the respective Deans. The feedback received is collated and based on the suggestions received from dean, action plan is made by the Head of the departments, which is then discussed in the BOS for incorporation in the curriculum. Employer / Stakeholder Feedback: Departments obtain feedback from industry experts / Subject experts/ Employers in the context of developing the skills and employability. To reduce industry-academia gap, series of workshops and seminars are conducted for the students and faculty members. Students and teachers are also deputed for various short term programmes and workshops through develop professional competencies

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled

MSc	Analytical Chemistry; Information Technology	80	83	97
MA	Economics; English;Geography; Hindi; Child development & Child Psychology	180	120	89
PG Diploma	PGDCA; PGDGIS	50	63	36
BVoc	Multimedia Digital Film Making; Software Development; D Media & Virtual reality	120	80	74
BSc	Botany, Chemistry, Computer Science, Geography, Geology, Mathematics, Physics, Zoology	780	2130	817
BA	Economics, English, French, Geography, History, Konkani, Marathi, Philosophy, Psychology, Portuguese, Sociology	560	905	524

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1413	175	63	7	13

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and

Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
106	106	15	36	3	21

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

MENTORING PROGRAM At Parvatibai Chowgule College, steps are initiated to develop positive relationship between teacher–student which encourages a safe and comfortable learning environment. The college has always looked at ways in which the learning environment can be enhanced. The initiation of the 'Mentoring Program' is a step towards achieving the same. The aim of the mentoring program is to support students throughout their academic career in the institution and help them achieve their goals. It is considered a safety net for the students. Under this program, the mentors who are the faculty members and support staff have a group of 15-20 mentees/students assigned to them. The mentor meets the mentee regularly, builds a rapport with him/her, monitors their grades and assists them with academic and personal difficulties. Goals of Mentoring Program 1. Establish a network of faculty who support and guide students through the college experience. 2. Assist students to work through personal, academic and interpersonal challenges, 3. Help students achieve their academic goals. 4. Assist students to make the best use of college facilities. Mentoring Program at Chowgule College Since the college believes in heterogeneity, the mentees are provided with mentors who are from different subject fields. The interaction between the mentor and mentee touches upon different topics. The mentor and mentee contact is done through e-mails. Each staff and student in the college has been provided with college ID. Each mentor can have an access to their mentees mark sheets so that they get to understand the mentees performance in college, and about various other issues faced by them. The mentors in Chowgule College also keep a track of the targets set by the mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1590	63	01:25

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
34	33	1	33	7

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Nandkumar Sawant, Principal	Associate Professor	Educational Leadership Award by 26th Business School Affair
2018	Nandkumar Sawant, Principal	Associate Professor	Faculty Exchange Fellowship under Erasmus Programme Sponsored by European Union.
2018	Hanumant Chopdekar	Associate Professor	'Rashtriya Kavya Mahotsav 2018' 'National Urmi Kavya Puraskar'of

			Rs. 25,000/- for his innovative writings in the field of Konkani Poetry for the year 2018-2019 by Urmi Publication, Zalna, Aurangabad.
2018	Hanumant Chopdekar	Associate Professor	"Late. Padmaja Naik Gavnekar Memorable Research Award" along with cash of Rs. 10,000/-Awarded this literary award for the contribution in Konkani Research by 'Konkani Bhasha Mandal, Margao'
2018	Hanumant Chopdekar	Associate Professor	Corner Stone Award – Best Teacher for Research. Award based on the highest API Scores (UGC-API-PBAS format) of three consecutive year.
2018	Shaila Ghanti	Associate Professor	Appreciation certificate for the contribution as Convener of Institutions Innovation Council established under the aegis of MHRDs Innovation Cell in our college for the academic year 2018-19
2018	Nandini vaz Fernandes	Associate Professor	Coner Stone Award – Best Teacher for student Related Activities. Award based on the highest API Scores (UGC-API-PBAS format) of three consecutive year.
2018	Nandini vaz Fernandes	Associate Professor	Recognition as PH.D. Research Guide for Zoology by Goa University.
2019	Sonia Fernandes	Associate Professor	Recognition as PH.D. Research Guide for English by Goa University.

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BA	BA	Odd	05/11/2018	30/11/2018
BA	BA	Even	08/05/2019	14/05/2019
BSc	BSC	Odd	05/11/2018	30/11/2018
BSc	BSC	Even	06/05/2019	20/05/2019
BVoc	BVOC	Odd	24/10/2018	07/03/2019
BVoc	BVOC	Even	06/05/2019	15/05/2019
PG Diploma	PGD	Year	02/05/2019	23/05/2019
MSc	MSC	Year	04/05/2019	22/05/2019
MA	MA	Year	04/05/2019	23/05/2019

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
3	1417	0.21

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/2.6.1-%20PO-PSO-COs.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MSC	MSc	Chemistry, Information Technology	23	21	91.3
MA	MA	Economics, Geography, Hindi, 4. Child Psychology and Child Development	42	29	69.04
PGD	PG Diploma	Computer Applications	36	33	91.7

		(PGDCA), Geo-informatics (PGDGIS), Analytical Techniques			
BSC	BSc	Biotechnology, Biochemistry, Botany, Computer Science, Chemistry, Geography, Geology, Mathematics, statistics, Physics, Zoology	246	169	68.7
BA	BA	English, French, indi, Konkani, Marathi, Economics, Geography, Philosophy, Psychology, History, Sociology	159	96	60.3

[View File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://node01.chowgules.ac.in/pub/webassets/NAAC/agar2018-19/Students%20Satisfaction%20Survey%20report%20final.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Cindrella Sequeira
[View File](#)

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the	Name of the award	Date of award	Awarding agency

Nature of the Project	Name	Type	Date	Institution
		fellowship		
International	Nandkumar Sawant	Faculty Exchange Programme	12/11/2018	Erasmus by European Union, Université De La Réunion
International	Rahul P.S.	Researcher Exchange Programme	13/12/2018	Erasmus by European Union, Université De La Réunion
		View File		

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	30	Goa State Wetland Authority and Goa state Biodiversity Board, Govt. Of Goa	20000	20000
Any Other (Specify)	30	GOA-DST	65000	65000
Any Other (Specify)	30	Mangrove Society of India	20000	20000
Major Projects	730	SERB	1920000	685634
Major Projects	730	ICSSR	250000	100000
Minor Projects	730	Directorate of Higher Education, Porvorim-Goa.	200000	100000
Minor Projects	730	Directorate of Higher Education, Porvorim-Goa.	200000	100000
Interdisciplinary Projects	1095	Under DBT Star College Scheme	12300000	8100000
Minor Projects	730	Directorate of Higher Education, Porvorim-Goa.	310000	0
Minor Projects	730	Directorate of Higher Education, Porvorim-Goa.	350000	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.16

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
IA - Seminar on "Scholarly Communication"	IQAC-Research Committee	16/10/2018
IPR- "Connect your achievements and contributions on Global Registry: ORCID RESEARCHER ID"	IQAC-Research Committee	17/10/2018
IA workshop: Oyster Mushroom Cultivation	Botany Agriculture Technology management agency, South Goa, Directorate of agriculture, Goa	02/11/2018
IA-Workshop on 'Solution Focused Practices'	Psychology	10/03/2018
IA-Workshop on Petrology	Geology Geological Survey of India	04/12/2018
IA - Best Practices in the institutions of Higher Education	Institution	20/12/2018
IA-" Hackathon- Coding Competition"	Computer Science	28/02/2019
IA - Supply Chain Workshop in the pipeline	Economics	11/03/2019
IA: 'Mangrove ecosystem and its Productivity'	Zoology Mangrove Society of India	30/07/2018
IA- Birds in our ecosystem	Zoology GBCN	13/08/2018
IA- Wildlife and Ecotourism	Zoology Ecotourism entrepreneurs from Sikkim	07/01/2019
IA-National Conference on 'Wetland Conservation: Approaches And Threats'	Zoology Goa State Wetland Authority Mangrove Society of India	02/02/2019
IA-Hands-on session on "Code Igniter-MVC Framework"	Computer Science Dreamlogic Infosystem	27/08/2018
IA- Hands-on session on "Python and Django	Computer Science Accion labs	29/08/2018
IA- Hands-on session on "VueJs"	Computer Science Numedic.	31/08/2018
IA- Indias first devfest	Computer Science Google Developers Group (GDG), Goa	08/09/2018
IA-Creative Writing	English	28/08/2018

Workshop- Travel Writing			
IA workshop -Techniques in plant genetic diversity and conservation	Botany	03/09/2018	
IA- Lectures: "Recent Career Trends in Geology"	Geology Dept. Mine Planning and Geology and Technical Services, Vedanta Ltd.	02/08/2018	
IA- Lectures: "Insight of Goan Iron Ore Mining"	Geology Dept. Environment (HSE), Vedanta Ltd.	02/08/2018	
IA- lectures: "Mine Site Reclamation and Rehabilitation"	Geology Dept. Geotech GIS training institute and consultancy, Aurangabad	02/08/2018	
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Solution to pollution through Biotech nological approach	Palifa Dias, Mavelle Cardozo, Conchi taMascarenhas and Vismitha G	Goa University and Association of Indian Universities	12/12/2018	State
Low glycemic index noodles	SanciaVaz , Divya Reddy, Shruthi Ravedar, Trusha Naik Shirodkar and Abigail Antao (first prize)	'Innovative Ideas and Proof of Concept Competition 2019' By ICC committee of Parvatibai Chowgule College of Arts Science (Autonomous)	28/02/2019	Institutional
Value added health based energy bar and drink	Shravani Shet Parker, Shreya Arundekar, Kora Barreto, Shreya Verlekar and Shawna Correia (second prize)	'Innovative Ideas and Proof of Concept Competition 2019' By ICC committee of Parvatibai Chowgule College of Arts Science (Autonomous)	28/02/2019	Institutional
Production of bio-degradable cups	Jyoti Poonia, Neha Gauncar, Nisha Kumar, Sarah Khandekar and Inoska Mendes (third prize)	'Innovative Ideas and Proof of Concept Competition 2019' By ICC committee of Parvatibai Chowgule College of Arts	28/02/2019	Institutional

| Production of bio-degradable cutlery | Myla Pereira, Kimberly Carvalho, Ashwini Naik, Saina Patel and Aliya Sayed (third prize) | 'Innovative Ideas and Proof of Concept Competition 2019' By ICC committee of Parvatibai Chowgule College of Arts Science (Autonomous) | 28/02/2019 | Institutional |
| IIC Status (ARIIA) | Parvatibai Chowgule College of Arts and Science (Autonomous) | MHRD | 21/11/2018 | National |

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	Geo-Tours	Travel Agency, tour operator, reservation service activity	12/08/2018
NA	NA	NA	Café Lovii	Fast foods and Catering	23/01/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Chemistry	1
Geology	1
Computer Science	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	1	1
International	Chemistry	1	2
International	Physics	1	2
International	Konkani	5	0
International	Hindi	1	0
Internatianal	Geography	2	0
International	Psychology	1	0

International	Student support service	1	0
International	Zoology	1	0
National	Konkani	11	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biotechnology	3
Botany	2
Computer Science	1
Marathi	3
Biochemistry	1

View File

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Soy products and process of preparation thereof	Filed	201821042540	13/11/2018
Frozen dessert compositions and process of preparation thereof	Filed	201821042538	13/11/2018
Baked products and process of preparation thereof	Filed	201821042539	13/11/2018
Nutraceutical compositions and process of preparation thereof	Filed	201821042541	13/11/2018
Baked compositions and process of preparation thereof	Filed	201821042576	13/11/2018
Dessert compositions and process of preparation thereof	Filed	201821042577	13/11/2018
Fruit preserve compositions and process of preparation thereof	Filed	201821042575	13/11/2018

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self

					the publication	citation
Genotoxicity Studies of Heavy Metals by Single Cell Gel Electrophoresis (SCGE) in Two Fish Species - Puntius narayani and Rasbora daniconius	Nandini V. F.	Journal of Life Science	2018	0	Parvatibai Chowgule College of Arts and Science, Gogol Margao	1
"Enhancement of Magnetization and Tailoring of Blocking Temperatures of Nano-Ni–Zn Ferrite Powder Synthesized Using Microwave-assisted Combustion Method"	Manoj M. Kothawale, R. B. Tangsali, G. K. Naik J. S. Budkuley	Journal of Super-conductivity and Novel Magnetism	2018	0	Department of Chemistry, P.C. College of Arts and Science Margao, India	1
?-Glucosidase inhibition activity and in silico study of 2-(benzo[d][1,3]dioxol-5-yl)-4H-chromen-4-one, a synthetic derivative of flavone	Surya N Meena, Ujjwal Kumar, Mayuri M Naik , Sanjeev C Ghadi, Santosh G Tilve	Bioorganic Medicinal Chemistry	2018	0	Dept. Of Chemistry, Goa University	0
"Cluster mean field theory for two-dimensional spin1 Bose	Bhargav K Alavani , Ananya Das and Ramesh V Pai,	Journal of Physics B: Atomic, Molecular and Optical	2018	0	Department of Physics, Parvatibai Chowgule College of	0

		Physics, Vol. 51, 145302			Arts and Science, Gogol Margao, 403602	
Globalizatio, Emergence of Tourism and Occupational Change: Insights of Palolem Beach Community – Goa, India	Sawant N.N.	Turisztikai És Vidékfejlesztési Tanulmányok , 2018. Március III Évfolyam I. Szám, 48-56, ISSN Szám: 2498-6984 (Hungarian Journal - Tourism and Rural Development Studies, March 2018, Volume III, No. 48-56, ISSN No. 2498-6984)	2018	0	Parvatibai Chowgule College of Arts and Science (Autonomous) , Margao, Goa India, Department of Geography and Research Center	0
Coastal Tourism and Labour Migration: A Study of Nepalese Migrant Labourers in Tourism Sector of South Goa	Nemikal, V. Sawant, N.N.	Aayushi International Interdisciplinary Research Journal, 153-161.	2018	0	Department of Geogrphy Research Center	0
Rural Based Eco Tourism – Alternatives for Livelihood in Rural Setting: A case of Verlem Village, Sanguem Taluka, Goa	Sawant N.N and Gaus Desai A.	The Konkan Geographer , Vol. 20, 10-14	2018	0	Parvatibai Chowgule College of Arts and Science, Gogol Margao	0

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
?-Glucosidase inhibition activity and in silico study of 2-(benzo[d][1,3]dioxol-5-yl)-4H-chromen-4-one, a synthetic derivative of flavone	Surya N Meena, Ujjwal Kumar, Mayuri M Naik , Sanjeev C Ghadi, Santosh G Tilve	Bioorganic Medicinal Chemistry	2018	0	0	Dept. Of Chemistry, Goa University
Genotoxicity Studies of Heavy Metals by Single Cell Gel Electrophoresis (SCGE) in Two Fish Species - Puntius narayani and Rasbora daniconius	Nandini V. F.	Journal of Life Science	2018	0	1	Parvatibai Chowgule College of Arts and Science, Gogol Margao
"Enhancement of Magnetization and Tailoring of Blocking Temperatures of Nano-Ni–Zn Ferrite Powder Synthesized Using Microwave-assisted Combustion Method"	Manoj M. Kothawale, R. B. Tangsali, G. K. Naik J. S. Budkuley	Journal of Super-conductivity and Novel Magnetism	2018	0	1	Department of Chemistry, P.C. College of Arts and Science Margao, India

"Cluster mean field theory for two-dimensional spin1 Bose-Hubbard model"	Bhargav K Alavani , Ananya Das and Ramesh V Pai,	Journal of Physics B: Atomic, Molecular and Optical Physics, Vol. 51, 145302	2018	0	0	Department of Physics, Parvatibai Chowgule College of Arts and Science, Gogol Margao, 403602
Globalizatio, Emergence of Tourism and Occupational Change: Insights of Palolem Beach Community – Goa, India	Sawant N.N.	Turisztikai És Vidék fejlesztési Tanulmányok , 2018. Március III Évfolyam I. Szám, 48-56, ISSN Szám: 2498-6984 (Hungarian Journal - Tourism and Rural Development Studies, March 2018, Volume III, No. 48-56, ISSN No. 2498-6984)	2018	0	0	Parvatibai Chowgule College of Arts and Science, Gogol Margao
Coastal Tourism and Labour Migration: A Study of Nepalese Migrant Labourers in Tourism Sector of South Goa	Nemikal, V. Sawant, N.N.	Aayushi International Interdisciplinary Research Journal, 153-161.	2018	0	0	Parvatibai Chowgule College of Arts and Science, Gogol Margao
Rural Based Eco Tourism – Alternatives for Livelihood in Rural Setting: A case of	Sawant N.N and Gaus Desai A.	The Konkan Geographer , Vol. 20, 10-14	2018	0	0	Parvatibai Chowgule College of Arts and Science, Gogol Margao

Verlem Village, Sanguem Taluka, Goa	

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	13	32	42	298
Presented papers	16	33	7	0
Resource persons	0	9	27	20

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Sharmila Menezes, Students Support Service (Career Counselling Center)	Aptitude test and guidance	NA	18000
Department of Geography Research Center	Colvale Housing Board Project	Goa State Biodiversity Board, Saligao	19000
Department of Geography Research Center	Kolhapur Oxygen CRYOTIMES E-Newsletter	Kolhapur Oxygen Acetylene Pvt. Ltd.	20000
Technical Support Group - Parvatibai Chowgule College (Departments of Botany, Geography Zoology)	Peoples Biodiversity register(PBR), Chandor	Goa State Biodiversity Board, Saligao	10000
Uma Masur, Botany	Medicinal plant cultivation, Raia	GSREPL,Raia	62965

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
OP-Debate Poster Competition (Debate entitled: "Will India Ever Be Poverty Free?" and Poster competition entitled: "Vicious Circle of POVERTY")	Economics	1	36
OP-Fun with Chemistry for SPECIALLY ABLED CHILDREN	Chemisty Dept Chetana Educational trust's School cum rehabilitation centre, Curchorem Goa	3	32
OP-Seminar on 'How to make use of advance Technology in the field of teaching SPECIAL CHILDREN' Attendees: Other college Faculty: 30	College Keshav Seva Sadhana Organisation	1	0
OP-Talk on 'Using Technology in Educating SPECIAL CHILDREN'Attendees: Other college Faculty:30, Parents: 110	College LokvishwasP ratishthan's Special School, Dhavli-Ponda	1	0
OP-BIKING SAFETY Awareness drive	Sitara Motors Goa and KTM Bikes South Goa	2	70
STREET PLAY –old age	Sociology Dept. Provedoria- Margao	1	15
OP- NATIONAL DEWORMING DAY (NDD) and Mop Up Day(MUD): participated in the supervision of administration of deworming tablets on National Deworming Day-25th February 2019 5th March 2019.	Zoology Dept. Directorate of Health Science and 'Urban health Centre' Margao Goa.	4	0
OP- SKIN SAFAR RATH a Public awareness programme to create awareness amongst people on skin	Zoology Dept. The Indian Association of Dermatologists, Venerologists and Leprologists, Goa	2	55

health care on 08th January, 2019.	State branch		
OP- KITCHEN WASTE MANAGEMENT AND COMPOSTING: To spread awareness about procedures of waste management/ composting of kitchen waste from households.	Zoology Dept. Local community of Margao, Kavlem, Navelim, Cansaulim and Paigin.	1	5
OP- IMPORTANCE OF PHYSICAL ACTIVITY: To bring about awareness on "Importance of Physical Activity".	Zoology Dept. Local community of Gogol and Margao	1	5
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
College recognised as IIC by MHRD	IIC Centre	MHRD	0
ARIIA Ranking 2018-19	Two Stars	MHRD	0
Gomantakiya Balkrishna Vaman Savardekar vaktrutva spardha	1st Prize in all Goa elocution competition	Gomantak Marathi Bhasha Parishad	1
Akhil Goa Srujansangam Kalamohatsav	1st Prize in all Goa elocution competition	Goa Marathi Academy	1
Rastriya Ekta shibir, Kolhapur	3rd Prize	NSS	1
"Kumarsambhav', Mahakavya Pathantar Spardha	1st Prize	Rastriya Sanskrit Sansthan,	1
Ek Bharat shrestha Bharat	Best Youth chief	Nehru Yuva kendra Govt. of India	1
Akhil Goa Patrakaar Lekhak sangh annual function	Vishesh Gaurav	Akhil Goa Patrakaar Lekhak Sangh	1
DBT Star College Scheme	DBT star college Scheme Status	DBT Ministry of Science and Technology, Govt. Of India	225
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
GI-Gender Issue	Dept. of English	Gender and Sexuality - A talk by Dr. Raj Rao Author, activist, academic for 30 years, spoke with students on Gender and Sexuality and how it affects us in society, and in academics.	4	74
SB-Green Initiative	DBT Star College Scheme of Chowgule College	Research project on Geophysical surveying and designing rainwater harvesting system for Chowgule College.	1	4
SB-Green Initiative	Department of Zoology	Vermicomposting	2	6
SB-Green Initiative	DBT Star College Scheme of Chowgule College	Save Energy Save Water	2	6
SB-Green Initiative	DBT Star College Scheme of Chowgule College	Biodiversity Documentation (College Fauna)	3	8
SB- Under DBT Star College Scheme	College	Save water - awareness programme	2	7
SB-Under DBT Star College Scheme	College	Save Energy - awareness programme	2	6
SB-Green Initiative	DBT Star College Scheme of Chowgule College	Green Audit of Campus	6	8
SB-Under DBT Star College Scheme	College Shubhankar Environmental Services, Ponda-Goa	Green Audit :Energy Audit, Biodiversity Audit, Waste audit.	10	21
SB-Swachh	MHRD/ Ministry	Swachh Bharat	2	43

Bharat Abhiyan	of Drinking water and Sanitation/ Goa University	Summer Internship		

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange Programme	1	Erasmus Programme of the European Union	30
Faculty Exchange Programme	1	Institution	30
Student - Academic Exchange Programme:	1	Erasmus Mobility Programme of the European Union	180
Student - Academic Exchange Programme:	1	Self Funded	365
Student - Academic Exchange Programme:	1	Scholarship by Kansai University	365
Student - Academic Exchange Programme:	2	Self Funded	365
Student - Academic Exchange Programme:	1	Self Funded	210
Cultural Exchange Programme:	12	Self Funded	15
Cultural Exchange Programme:	14	Self Funded	15
Cultural Exchange Programme:	16	Self Funded	15

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Inviting Resource Person	Goa Physics Research Meet	Prof. Hiranmaya Mishra, Theoretical Physics Division, Physical Research Laboratory, Navrangpura,	03/02/2019	03/02/2019	57

		Ahmedabad			
Inviting Resource Person	Short term Training programme on GIS (hands on exercises in QGIS and Google Earth)	Dr. Aniket Borgawkar, Vikas Ghadamode, Shivali Deshmukh, Geotech GIS training institute and consultancy, Aurangabad.	22/02/2019	23/02/2019	18
Inviting Resource Person	Workshop on Research Based Pedagogical Tools in Teaching Physics Concepts.	Prof. A. K. Ahluwalia, Physics Department, Simla University Prof. Sarmistha Sahu, Physics Department, Rani Ammani College, BangaloreDr. Vandana Luthra, Gargi College, New DelhiDr. Charu Dogra Rawat, Ramjas College, Delhi	19/11/2018	22/11/2018	32
Inviting Resource Person	Workshops in Petrology	Dr. Shrinivas G Viladkar, Director (Hon), Carbonatite Research Centre, Gujarat.	04/12/2018	08/12/2018	30
Inviting Resource Person	IWorkshops in Petrology	Dr. HM Ramachandra, Retired Director, Geological Survey of India, Bengaluru	04/12/2018	08/12/2018	30
Inviting Resource	'The role of the youth	Fr. Joseph H Pereira-	20/12/2018	20/12/2018	80

Person	towards social responsibility and social work	founder member of Kripa foundation and Padmashree Awardee.			
Inviting Resource Person	Guest Lecture on "Perspective in Social Work Practice"	Ms. Vasudha Sawaikar	07/11/2018	07/11/2018	69
on-the-job training	In planning events and preparing itineraries	Dream catcher events and exotic tours and travels Ponda - Goa	15/04/2019	25/05/2019	13
Research	Eramus Project	University of La Reunion France	15/09/2018	15/03/2019	1
Lecture series	Mangrove Ecosystem'	'Mangrove Society of India' (MSI)	28/07/2018	30/07/2018	131

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Mangrove Society of India	30/07/2018	To organize joint activities in research, training, community outreach, co-curricular and extra - curricular areas and enable students to carry out internships.	157
La Reunion University, France	24/08/2018	Exchange of Research Scholars and research supervisors	4
Government College of Commerce Economics, Margao	14/03/2019	To share of resource and infrastructure	6
Baba Naik Mahavidyalaya, Kokrud, Maharashtra	20/12/2018	To share of resource and infrastructure and organize joint activities	6

Camões, Instituto da Cooperação e da Língua	07/11/2018	To continue to promote the Portuguese Studies in this College	4
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
194	124

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Laboratories	Existing
Class rooms	Newly Added
Class rooms	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
In-house	Fully	latest 2019	1992

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	36002	2271928	400	195000	36402	2466928
Reference Books	10664	1100000	33	25000	10697	1125000
e-Books	45000	0	52000	0	97000	0
Journals	219	505689	28	100000	247	605689
e-Journals	5	15000	0	0	5	15000
CD & Video	566	100000	10	0	576	100000

Digital Database	100	0	0	0	100	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Andrew Barreto	http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/4.2.320-20e-content20by20Faculty.mp4	Google Classroom	08/12/2018
Delcia D'Souza	Climatology	Google Classroom	05/11/2018
Ramu Pagi	Accounting for non-accountants	Google Classroom	20/12/2018
Ramu Pagi	Accounting for non-accountants	Google Classroom	12/01/2019
Ramu Pagi	Macro-economic analysis	Google Classroom	17/01/2019
Ramu Pagi	EVS (Module 4)	Google Classroom	03/01/2019
Anagha Bicholcar	Environmental Studies	Google Classroom	05/09/2018
Anagha Bicholcar	Cartography	Google Classroom	26/07/2019
Anagha Bicholcar	Basics of Human Geography	Google Classroom	06/12/2018
Anagha Bicholcar	Fundamentals of Geomorphology	Google Classroom	08/12/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	216	111	216	38	5	23	39	72	103
Added	39	39	39	0	0	0	0	60	0
Total	255	150	255	38	5	23	39	132	103

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

132 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

| | Studio | http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/4.3.3.%20-%20Media%20Center%20&%20Recording%20Facility.mp4 |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
86.4	61.03	237.23	203.75

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Policies for the Physical Facilities: Adequate infrastructure is one of the key requirements for any institution to provide quality education. The College management is very supportive to develop the infrastructure as and when required. Classrooms and Laboratories: The College has adequate number of spacious and well ventilated classrooms equipped with ICT facilities. The College timetable management Committee prepares the timetable for the entire college including allotment of classrooms. Subsequently, the concerned department prepares the time table to conduct practical in the lab. Auditoriums: There are two auditoriums with capacity of 150 and 90 participants. One Audio Visual Room and a Model Classroom. All these facilities have to be booked online through the college website. The college has been constantly upgrading the infrastructural facilities available, as also initiates the process of providing new ones. Besides, there always exists a need to have a regular maintenance of the available infrastructure. In view of all this, the college has setup an Estate office, managed by an Estate officer, in coordination with the management. The College has also, in place, a Tender and a Purchase –committee in accordance with the statues and guidelines of the University Procurement of any equipment / instrument is done following in the laid down procedures of floating tenders and purchasing subsequently through the approval of the Purchase committee. Each of the science departments have to seek an approval from the finance committee for purchase of any equipment / instrument for which a budgetary provision is made in advance. Any major work related to maintenance, which may include civil work, electrical appliances, LCD Projectors, AC's etc. Need a prior approval from the management and is carried out by the estate office by following the necessary procedures of open tenders. A civil consultant appointed in this regards monitors the progress before endorsing the complete work. Minor works of maintenance related to civil structures and other equipments are carried out by the estate officer in coordination with the Finance committee and management. The Statement of income /expenditure is finally audited by an approved agency and submitted to the concerned authorities, both at the Government and the management. Semesterwise inventory of repairs and maintenance of infrastructure: The Estate office along with administrative staff conducts half yearly reviews of the infrastructure and accordingly prepares a report for repairs/ replacement/discard of the items.

http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/4.4.2-Procedures%20and%20Policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student aid fund, CAUSE, Alumni	18	116240
Financial Support from Other Sources			
a) National	Govt. Merit, Gagan Bharari Shiksha Yojana (ST students),Post Matric Scholarship to Scheduled Tribes	79	154254
b)International	NA	0	0
[View File](#)			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Engaging Literature	16/07/2018	7	Dept. of English
MscIT (Bridge Course-computer programming)	02/07/2018	10	Dept. of computer science
[View File](#)			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Career counselling Personal Counselling	0	78	0	0
2018	Directorate Of Higher Education (DHE) Mentoring Programme For Net Exam	8	0	0	0
2018	BA English programme	35	0	12	11
2018	BA Sociology programme	8	0	8	8
2018	BA Hindi	0	0	1	1
2018	BA Marathi	7	0	4	1

| 2018 | BA Economics | 14 | 0 | 5 | 5 |

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
10	10	20

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Ceinsys Tech Ltd 10/5, IT Park, Nagpur – 440022, Maharashtra, INDIA	15	15	65 different organization / Companies	79	79

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BSc	Biochemistry	Goa University	M.Sc. Microbiology
2018	1	BA	Konkani	Govt College of Arts,Science & Commerce, Quepem Goa	M. A Konkani
2018	1	BA	Marathi	Goa University	M.A.Marathi
2018	1	BA	Economics	Australian national university	Master of international relations & diplomacy (Asia Pacific)
2018	1	BA	Economics	Goa University	M.A. Economics
2018	1	BA	History	KLE College of Education, Belgavi	B.Ed
2018	3	BA	Sociology	Goa University	M.A. Sociology

2018	1	PG	Diploma in Computer Application (DCA)	Parvatibai Chowgule College of ars and Science (Autonomous)	MSc IT
2018	1	MA	Child Psychology & Child Development	PES College of Education Ponda Goa	B.Ed
2018	1	MA	Hindi	KLE College of Education, Belgavi	B.Ed

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	3
SET	4
GATE	1
TOFEL	2
Any Other	18

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
"Geographize"	Intercollegiate Event	253
Srujanotsav 2018 -Theme: "Saim – Srujun -Sauskrutai"	Intra Higher secondary and college section	55
IT event 'GigaTech 2018'	Inter Collegiate	16
'Paus Phoola'(poetry recital programme)	Institutional level	28
Navankur	State Level - All higher secondary students of Goa	35
Saptrang	State Level - All higher secondary students of Goa	35
Socio Fiesta'	State Level - Inter Collegiate	102
Goenkarponn- Reliving and Recreating Goan Culture.	State Level - Inter Higher Secondary	98
Tathastu	State level Inter Collegiate Cultural cum sporting event	240
Tiger Olympics	State Level Inter Collegiate Sports Tournament	180

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	1	0	SU180059	Furtado Chloe Maria
2018	Silver Medal	National	1	0	SU170109	Peixoto Agnelo
2018	Bronze Medal	National	1	0	AU160207	Crizzle Claudia Jean

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students council and students sports council of college is elected in accordance with the rules and guidelines of Goa University. The college conducts elections in the month of July and the newly elected council undertakes its responsibilities after the inauguration of students council every year. The College has a well organized student's council with student representatives being elected through a secret ballot. The students council aims to inculate a sense of togetherness amongst the entire student community of the college and also, to promote and develop their all sound abilities. This goes a long way in developing their organizational skills and provides a platform to showcase their talents. The functioning of the council is monitored and guided by a faculty, who acts as a "council advisor". The College election committee conducts this election in a fair and transparent manner, wherein the applications from aspiring students are scrutinized under set guidelines and rules. The elected members comprising of both boys and girls then vote to choose the chairperson and the General secretary. The council members choose from amongdt themselves, secretaries to head various factions such as for cultural activities, library, canteen, literary association etc. This elected council conducts several activities under their banner for both intra and inter- collegiate events. This students body also takes the responsibility selecting participants to represent the college at other intercollegiate events. The functions of college student's council are (a) Literary, Social Cultural functions i.e. organising debates, lectures, seminars, study circles, essay competitions, dramatic contests, college entertainments, publications of magazines, bulletins of wall newspapers, and such other functions. (b) Social Service Functions leading to making students better citizens by carrying out social relief-programmes in a flood or drought or any other natural calamity, organising blood donation camps, organising and running co-operatives etc. and such related functions. (c) To help weaker sections of the student Community by organising book banks, poor students fund to provide lump sum grant or scholarships. This also entails collection of funds from outside sources to have more resources for the purpose. Chowgule College students and sports council organises a variety of events, both for students of the college as well as fellow students of affiliated colleges of Goa University. The events for the students of the college are Literary Festival, Social Outreach festival, Art, culture and Music Festival, Voice of Chowgules, Chowrang (College annual

gathering), Cultural Day, Prom Night, Fun Week, Teachers Day, Tiger Sports Fiesta, Fitness test, Body evaluation test, Walkathon, Marathon, Plogging, Campus Run and Tower Run. For the students of fellow college the council organises Tathastu and Tiger Olympics. Chairman and/or General secretary are nominated as members of college Gender Champion committee, Internal Complaint Committee, College Anti Ragging and Disciplinary Committee and College Extracurricular Activity Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni are an important component of the college. The alumni act as ambassadors to brand the college. Alumni have been activity in giving academic feedbacks, supporting students financially, as resource persons for workshops and guest lectures. As an autonomous college, alumni are nominated in the respective departmental board of studies. During the last academic year the department of Geology, Biotechnology, Geography and English invited their ex-students to talk on career guidance. Departmental workshops like tech -week by the department of computer science invite alumni as resource persons, who are entrepreneur to share their experiences to enhance employability skills of students and also develop academia-industry linkages. Alumni also played a key role in providing internships for the students. As philanthropist, an alumnus like Dilip Kare has contributed substantially towards financially support to the economically disadvantaged students. The College has a link on our college website where alumni register. Alumni newsletter:- Alumni Connect has been initiated to increase communication between the college and to alumni. Photographs of the activities and archive photos are also posted on this link. Alumni Association has been registered and there have been proper by-laws formulated for smooth functioning of the alumni chapter.

5.4.2 – No. of registered Alumni:

1051

5.4.3 – Alumni contribution during the year (in Rupees) :

85340

5.4.4 – Meetings/activities organized by Alumni Association :

The College had organized following alumni meets: 1. The first alumni meet i.e. 'Chai Pe Charcha' on 2018 on 01st September 2018 2. Second Alumni meet dtd. 06th October 2018-Alumni Connect of the college. 3. The Department of English organized an Alumni Connect on 20th December 2018 with Mr. Sumedh Bilgi. He interacted with 40 FY and TY students talking about his journey in to the world of media and writing. Sumedh is currently a content developer with Mumbai Indians and GOAL.com. 4. Ms. Chanmeet Chadda, ex-student of Economics Department (2017-2018), has got admission in prestigious London School of Economics for the course on Health Economics. She interacted with the students on the same date wherein she spelled out her experience in securing admissions and the work it entailed. 5. The Department of Geography organized an students seminar on 'Career Prospects in Geography for the students of TY Geography Association of Geography Ex- Students on 30th March 2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

PRACTICE I: EXAMINATION: For an Autonomous College, in accordance with the statutes of the Goa University of our college has an Examination Cell headed by the Controller of Examinations. The Principal of the college is designated as the Chief Controller, Examinations. The Controller of Examination heads the cell whose constitution also involves a Deputy Controller of Examinations and four other members of the faculty. The examination cell organizes, conducts and monitors the entire examination process. As an innovative method, the college on the advice of the cell, has adopted decentralization of the assessment process. Herein, each course teacher conducts evaluation of performance of a student at various modes of assessments that have been notified to the respective students in advance. This enables a student to remain in touch with the course .The students are provided with the assessed answers and are encouraged to discuss heir shortfalls and to rectify them subsequently. The modes adopted under such evaluations may vary from MCQs, presentations, assignments, written tests, orals, portfolios, field based assessments etc. PRACTICE II: STUDENTS CLUB: Club system was introduced in 2008. The fundamental objective of the club system was to empower students to manage and participate in extracurricular activities. In initial years of experimenting with concept of club system the college had registered 6 activity clubs. Extracurricular activities, prior and during the experimental years was governed by faculty members. As the club system progressed and succeeded, today the entire extracurricular activity programme, accept the ones that are governed under the instruction of central government is planned executed and governed by student clubs. Clubs are divided into credit based clubs and non-credit clubs with the simple understanding that credit based clubs are authorized to allot credits while the non-credit hour are purely interest based with no benefit added. The college houses a total of 44 clubs: 23 sports clubs and 21 co-curricular clubs- that are authorized to allot credit hours. A unified pattern of distribution of contact hours for all pre approved activities is followed by all the clubs. Tiger Club Management Board (TCMB) comprising of faculty incharge and three student office bearer supervises the activity of clubs. TCMB reports to Faculty Advisor of Students' Affairs. Each club has its own managing committee. Clubs function under the unified club governance guidelines. The students are eligible to a register online for membership. There is no fee charged for club membership or activities. Clubs are also assigned mandatory activities that need to be completed in order for the club to function properly. The mandatory activities assigned to clubs include minimum one contact hour per week focussing on learning a new skill, organise activities within the campus and permission to attend those organised outside campus with mandatory attendance at events organised by Goa University. Clubs are divided into four clusters: Sports and Healthy Lifestyle activity, Literary and community outreach, Art, Culture, and Music Life Skill. As on date the college houses a total of 44 registered clubs: 23 in Sports and Healthy lifestyle and 21 in other three clusters.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The College has an online admission system. Students apply for various courses to the college portal www.chowgules.ac.in/admission based on the number of seats for various

	programmes merit list is prepared and counselling session is conducted by the faculty of every departments. The college and few departments also conducted open seminars for the parents and prospective students to know about the various courses and college infrastructure to facilitate better admission process. After the admission in accordance to the UGC guidelines the college conducts orientation / induction programmes for all newly joined students to orient them about the course structure, modes of examination, students support services etc. are explained. Lastly, as a part of safety net mentoring programme is held.
Industry Interaction / Collaboration	- Every department in the College is associated with the industry-academia interaction and collaborations through their Board of Studies(BOS), as one member is compulsorily involved in providing their inputs on the academic related curriculam in the meetings conducted by the departments. - As per the curriculam, under internship every student on the campus have to under go their internship wherein they have to approach an organisation, industry or a company, here the departmental faculty members also need to have their interaction / linkages with the company/industry. - Most of the talks, guest lectures, event / programmes conducted by the college or departments are organized by inviting resourse persons from the industry / company pertaining to their specialization in their profession enabling the students to enhance their practical knowledge in the subject.
Curriculum Development	Teaching and Learning: The faculty of the department are motivated to be innovative and to use creative methods in encouraging analytical and critical thinking among students. Some of the methods adopted by the faculty are: experiential learning where students are exposed to hands on experience in the field. They are trained to apply their knowledge to the field situations role play, where groups of students assume roles to understand social problems and responsibilities problem solving where students are provided with a problem as a question that they

	are required to analyse using critical application of knowledge, creating documentaries etc. These activities are given during regular learning or even as a part of Continuous Assessment. To encourage critical thinking in students and to provide them with opportunities to interact, guest talks are also held, wherein experts from various fields and subjects are invited as resource persons.
Teaching and Learning	During the academic year emphasis were given on course objectives and course outcomes through OBE. To bring transparency in teaching learning every faculty prepare the course schedule, class policies and assessment modes, this was uploaded on Google classroom or CLAAP. Different teaching learning methodologies were adopted by the departments such as : power point presentations in their regular teaching, field experience, student centric learning methods viz. cooperative learning strategies, eportfolio, group discussions, Problem based learning, POGIL, assignment writing, PBL / ICT supplement, project based practicals etc. The College through IQAC also organized workshops on various teaching learning methodologies like Outcome Based Education, Blooms Taxonomy, Plagiarism etc.
Examination and Evaluation	In the examination system adopted by the college, each individual course teacher enjoys the freedom to adopt any of the methods of evaluating the respective students from amongst: 1. Continuous Assessment (C.A.) only 2. Continuous Assessment with Mid-Term Test and a Sem End Examination (SEE) 3. Continuous Assessment and Sem End Examination 4. Continuous Assessment and submission of a portfolio. The entire process though is monitored by the examination cell headed by the Controller of Examination (COE), which prepares a schedule and conducts the SEE. The Choice of mode for continuous assessment is exercised by individual teachers, who notify the schedule and the mode of assessment to their respective students in advance. The question papers that are set for the SEE are regulated and checked by the examination Cell. Care is taken , on

	instructions from the cell to provide equal weightage to every module /unit of the prescribed syllabus in a course and a declaration to that effect i.e. invited from the concerned teacher. From two of the manuscripts provided by a teacher one is chosen at random for an examination. As an innovation an opportunity of a retake of the examination is made available to unsuccessful students within a month from the declaration of results of the regular examination.
Research and Development	- Efforts are made to enhance the quality of research on the campus. To streamline processes, various policies/guideline documents were formulated/revised viz. Research Promotion policies, Avoiding plagiarism, Consultancy policy, IPR policy, Institutional Ethics Clearance guidelines, Guide to Research for students and Guide to funding Bodies. - 'Central Research lab' (CRL) was established to facilitate faculty members and students to conduct research. The CRL harbours equipments for molecular biology works and tissue culture. 06 research projects were sanctioned. - Various workshops were conducted to promote quality of Research on the campus. Workshops on 'Seminar on Scholarly Communications' (To create awareness on Predatory journals), Workshop on 'Connect your achievements Contributions on Global Registry' (To give global platform for works of faculty members).
Library, ICT and Physical Infrastructure / Instrumentation	The college prepares estimate budget of financial requirement for the maintenance and upgradation of the Library, ICT and physical infrastructure / instrumentation. This budget is presented to the management by the principal for approval. Accordingly, works are undertaken as per the budget allocation. This year as per the grants received from the Government and Management, Books and Journals were purchased as proposed by each Department. The college also applies to various funding agencies, to receive financial assistance for strengthening existing infrastructure of the college. With the intention of strengthening the lab infrastructure and enhance research, the college

	applied for UGC sponsored Star DBT Scheme. Under this scheme college was recognized for a grant of Rs. 125 lakhs to be utilised for the enhancement of the Lab, Research and other activities of six departments viz. Botany, Chemistry, Computer Science, Geology, Geography and Physics. The college was also funded by MHRD and the directorate of Higher Education (DHE) Goa, under RUSA grants. Accordingly, in the first phase Rs. 100 lakhs was received last year, which was used for buying new equipments, maintenance of infrastructure. The second phase of grant of remaining Rs. 100 lakhs was received this year for infrastructure maintenance and new construction. College regularly upgrades the ICT infrastructure by adding new routers, access points and increasing Internet bandwidth for better connectivity. As per the demands and flexibility required for academic administrative activities, the in-house software is regularly upgraded/modified with new software modules.
Human Resource Management	The IQAC conducted orientations/seminars/ workshops for human resource management. The institute retains and recruits dynamic faculty who has potential to progress in teaching, is research oriented, and involved in co-curricular and extra-curricular activities. The recruitment process is governed by UGC and state government regulations. The selection process is attuned towards recruiting competent and committed faculty. The college has a Human Resource (HR) section to look into the modalities of the recruitment process.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	Students desiring to get admitted to the college have to register online by providing necessary desired information, such of these students are then notified of the date of finalizing admission on payment of requisite fees where transactions accepted are cashless. A roll number and an e-mail ID is therein generated for each of the student. All notifications to the students.

Examination	The schedule of examinations with a detail time table is made available to the students on the college website well in advance on assessing the answer books/ assigements / portfolios the teacher concerned has to upload the marks scored by students using the software used by the college. The results are then generated, analysed and are declared on the website. The requisite fees towards examinations are collected following cashless transactions.
Planning and Development	1. All reports are submitted online which helps in documentation. 2. Applications for any course are received online that helps in scrutiny and interviews of the Human Resource requirements. 3. Library System 4. ICT 5. Computerization of data 6. Training programme 7. Registration 8. Admissions 9. Examination 10. Result processing 11. Teaching 12. Strategy and policies
Administration	For the purpose of administration, the college uses generic email id principal@chowgules.ac.in for all communication committee functioning is also done through specific email (iqac@chowgules.ac.in) within the college and to concerned offices (like University, UGC, DHE etc.). The teachers and students have generic email id for all communication. The college has biometric attendance for teaching and non teaching staff. All students and staff have a i-card printed in-house. Printer Evolis Dualys is used for printing cards. E-media Designer card software is used in printing the cards. Online facility for booking of college facility like auditorium, seminar hall, quad etc. Helps in better administration of office. Teachers login through the login portal 2019 enable teacher to update the teachers profile, attendance entry, check the class schedules, upload their news/activities/newsletters, view mentor – mentee performance etc.
Finance and Accounts	The college uses tally and PFMS softwares for all the financial transactions. Tally: Payrolls and accountings. PFMS: Vendor transactions.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Yatin P. Desai	International Conference on "Nanomaterials for Environmental Applications (NEA 2019).	Parvatibai Chowgule College under DBT Star College Scheme	3000
2019	Sachin Savio Moraes	International Conference on 'Migration, Diaspora and Development: An Indian Perspective' 07th to 08th March 2019	Centre for the study of Diaspora, Central University of Gujarat- Gandhinagar	6300
2019	Supriya Prabhu Khorjuvenkar Vaz Fernandes	International Conference on Environment Development and Sustainability	Nya.Tatyasaheb Athalye Arts, Ved. S.R.Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh	5260

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Modes of Evaluation/ Assessments- I"	NA	06/07/2018	06/07/2018	42	0
2018	E Content Development	NA	13/07/2018	13/07/2018	6	0
2018	Teaching - Learning Methodologies and Policies used in	NA	18/07/2018	18/07/2018	23	0

2018	"Modes of Evaluation / Assessment –II"	NA	20/07/2018	20/07/2018	48	0
2018	CLAAP and Google Classroom	NA	27/07/2018	27/07/2018	23	0
2018	'Blooms Taxonomy and Flipped Classroom'	NA	03/08/2018	03/08/2018	23	0
2018	NA	Awareness Programme on E-service	18/01/2019	23/01/2019	0	17
2018	NA	workshop on "Attitude is everything" and "Office Ethics Etiquettes"	16/11/2018	16/11/2018	0	53
2018	NA	Training cum Workshop on Disater Management	06/12/2018	06/12/2018	0	40
2018	'Demonstration of Gel Documentation System'	'Demonstration of Gel Documentation System'	13/12/2018	13/12/2018	15	4

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on "Scholarly Communication"	41	16/10/2018	16/10/2018	1
FDP on International Conference on "Promoting Entrepreneurship-Entrepreneurship	1	21/09/2018	22/09/2018	2

as Empowerment"				
FDP on State Level Workshop on 'Writing Research Paper'	1	31/08/2018	31/08/2018	1
FDP on GOA IT Day	1	14/07/2018	14/07/2018	1
'Orientation cum Assessment of Master Resource Persons (MRPs)' Programme	1	09/10/2018	12/10/2018	4
Orientation Programmes on 'autonomy, evaluation system, teaching-learning methodologies, college policies, service conditions, research facilities, library facilities etc.	20	18/07/2018	18/07/2018	1
Short term Training programmes on 'MOOC's, E-Content Development and Open Educational Resources'	1	21/09/2018	18/03/2019	7
Refresher Course in Earth Sciences (Geography)	1	14/11/2018	04/12/2018	20
Refresher Course in Chemistry	2	01/11/2018	27/02/2019	119
Refresher Course in Life Science	1	28/09/2018	18/10/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
57	85	82	103

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group insurance scheme, Loan facility through Margao School Complex, Concession for fitness centre and physiotherapy n the campus. Freedom to use infrastructure beyond college hours and vacations.	Group insurance scheme, Loan facility through Margao School Complex, Reimbursement medical and tution fees, Concession for fitness centre and physiotherapy on the campus.	Principals aid fund, CAUSE, student's aid fund, scholarships instituted by alumni/ philanthropists, grievance cell, club system, concessional fees at fitness centre and physiotherapy.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal external audits regularly. Institutional audit is done by Internal Auditors appointed by Management being a Chartered Accountant firm . They scrutinize the accounts books maintained by the college with necessary vouchers. Audited statements are prepared as per the requirement of the Government Granting agencies, as per the accounting standards applicable to Society and as per other tax laws. Internal auditor see that all the applicable tax is paid to the Govt in time . Based on their observations they prepare a report and submit the same to the management and the college. Queries raised during internal audit are replied on day to day basis. In case replies are not given during the day the same are replied at a later date. There are no outstanding audit observations for last internal audit. External audit is done by audit staff from Govt. Granting agencies to see that college is following the guidelines laid down in pattern of assistance, staffing pattern and other government financial rules. During the various documents and books of accounts are verified like appointment letters, govt approvals, approved pay fixations , procedure followed in purchase Vouchers with all supportings , service books, Salary acquaintance register, bank books, ledgers etc. Queries are replied on the next day. After the audit , report is given to the college stating the recoveries if any to be made from the grants payable to the college with a time limit to reply with the observation. We have replied to all the queries for the last govt audit held in the college in August 2012 and the final recovery amount is already deducted from the grants paid to the college. So far there are no outstanding audit replies.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Non-Government funding agencies / philanthropies / Individual - Dilip Kare Dr. N.N. Sawant and Dr. S.S. Hiremath Aisha Shaikh CAUSE Sumita Datta	248040	Scholarships and part payment fee
[View File](#)		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Esternal Audit – expert Committee Persons of repute from educational field Prof.K.Pi rolkar, Goa University Prof. Bhaskar Nayak, Ex-director Higher Education Prof. V.R. Shirgurkar, Ex-Principal	Yes	Deans- Debasish Majumdar, Nandini Vaz Fernandes, Sameena Falliero Hanumant Chopdekar
Administrative	Yes	Esternal Audit – expert Committee Persons of repute from educational field Prof.K.Pi rolkar, Goa University Prof. Bhaskar Nayak, Ex-director Higher Education Prof. V.R. Shirgurkar, Ex-Principal	Yes	Internal audit, Administrative Audit committee.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

N.A.

6.5.3 – Development programmes for support staff (at least three)

Following developmental programme were organized for support staff: 1. Workshop on Attitude is everything and Office Ethics and Etiquettes was held on 16th November 2018 wherein the resource person was Mr. Sushant M. Surlakar. 53 support staff attended this programme. 2. Workshop on 'Disaster Management was orgainzed by the department of Botany under the Star DBT College scheme for Non- Teaching staff, on 6th December 2018. Resource Person: Shri. Sanjaya Swain, Convenor, Disaster Management Cell of our college. 3. An awareness programme on 'e-services' was organized by the Department of Computer Science on 18th Jan, 23rd January 2019. 4. A workshop on 'Libre office' was organized by the Department of Computer science for the support staff. 5. A talk on Menstrual Hygiene Organic Pads" by Ms. Sulochana Pednekar was organized by the Gender Champions of the College on 12th January 2019.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Introducing CBCS 2. Teaching learning and Evaluation Pedagogies 3.

Initiatives towards Community services 4. Introducing Internship as a
compulsory component in curriculum 5. Introducing quality checks processes

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	FDP-Workshop on Modes of Evaluation - I	06/07/2018	06/07/2018	06/07/2018	42
2018	FDP-Workshop on Modes of Evaluation – II	20/07/2018	20/07/2018	20/07/2018	48
2018	Workshop on Outcome Based Education-I	08/09/2018	08/09/2018	08/09/2018	35
2018	Talk on "Presenting a Business Plan"	27/09/2018	27/09/2018	27/09/2018	55
2018	Business Plan Competition	11/10/2018	11/10/2018	11/10/2019	24
2018	Seminar on 'Scholarly Communication'	16/10/2018	16/10/2018	16/10/2018	41
2018	Workshop on 'Connect your achievements Contributions on Global registry: Orchid Researcher Id'	17/10/2018	17/10/2018	17/10/2018	22
2018	Workshop on Outcome Based Education-II	25/10/2018	25/10/2018	26/10/2018	69
2018	National Seminar on 'Best	20/12/2018	20/12/2018	20/12/2018	25

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
World Population Day (It was observed on in accordance with the United Nations Theme for 2017, ' Family Planning is a Human Right')	11/07/2018	11/07/2018	20	30
Guest talk on "The role of youth in understanding and propagating sex education" by Ms Ester Torres, Independent researcher, Alumni of Tata Institute of Social Sciences	11/09/2018	11/09/2018	50	14
Talking Tree Series: Gender and Sexuality	01/10/2018	01/10/2018	63	6
Special Lecture on ' Role of Women in Rural Transformation in Rajasthan'	17/12/2018	17/12/2018	20	10
Street Play On Voting Rights Awareness Among Women	26/01/2019	26/01/2019	10	5
Talk on Menstrual Hygiene and	12/01/2019	12/01/2019	45	10

Organic Pads by Sulochana Pednekar				
National Interdisciplinary Conference on 'Women Empowernment and Society in India (with special reference to Goa): Prospects and Challenges'	22/02/2019	23/02/2019	39	13
Womens Day	08/03/2019	08/03/2019	60	0
Womens Day- Shame Game- panel Discussion in collaboration with Dogear's Library	08/03/2019	08/03/2019	17	5
Talk Under Talking Tree Series on "Classification of gender and sexuality under popularly used tags of self-expression"	09/03/2019	09/03/2019	67	7
Awareness on 'Sanitary hygiene and menstrual health' in rural and semi Urban areas of South Goa.	05/04/2019	10/04/2019	32	10
Talk on handling abusive relationships by Dr. Ravindra Aggrawal	31/07/2018	31/07/2018	78	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The College in a phase manner has started replacing existing illuminating devices with LED devices. In the academic year 2018-19 the installations of 1532 LEDs were done. 1) AWARENESS PROGRAMMES: organised on Kitchen waste segregation, waste Segregation and collection, Beach Clean-up, Sanitary Hygiene and menstrual health. 2) COMPETITIONS ON ENVIRONMENT CONSERVATION: on Mangroves biodiversity, its importance, consequences of its destruction and need for conservation of mangroves. 3) INDUSTRY-ACADEMIA LECTURES/ACTIVITIES: organised

Bird Conservation, Tiger Census, Bird walk, Wildlife and Ecotourism. 4) CONFERENCE:organized a National Conference on 'Wetland Conservation: Approaches And Threats' on 2nd February 2019. Objective: creating awareness on the importance of wetland ecosystem, the conservation laws, strategies of conservation and potential threats. 5) BIRD WALKS BY CHOWGULE'S BIRDERS CLUB (CBC): participated in the annual global event "Global Backyard Bird Count"(GBBC). The findings were registered in the E-Bird global site. 6) PAPER PRESENTATIONS: Papers presented at National conference on 'Wetland conservation: Approaches and Threats, 2nd Feb 2019 at ParvatibaiChowgule college: a. Fernandes et al, Water Quality and Impact on Human Health: Study of Kidney Disorders in CanaconaTaluka. b. Vaz et al, Assessment of water quality of River Sal: Anthropogenic effect. c. Dsouza et al, Study of Odonates in Borim. d. Dias et al, An assessment of Habitat Selection and fishermen's perception of smooth coated otters in Zuari River system. Paper presented at National conference on 'Innovation in Life Sciences for Sustainable Environment' held at Christ University Bangalore on 20th-21st February 2019: e. Fernandes, et al, Strategies to Mitigate Chronic Kidney Disorder in CanaconaTaluka, Goa. f. Balekai et al, Dynamics of seasonal forms of Melanitisleda (Nymphalidae: Lepidoptera) in response to environmental condition in wild. g. Vaz et al, Impact of water quality on the distribution of Fauna in River Sal, Salcette Goa. h. Manakikar et al, Evaluation of water quality in lakes of Curtorim. 7) Campus initiatives:Bird Houses and Butterfly Garden in the campus were initiated interdisciplinary project of documenting Floral and faunal Biodiversity of the campus was carried out 8) DBT star college scheme inter-disciplinary activities: Green Audit, 'Save Energy' initiative 'Save water' initiative awareness programme, Research project on Geophysical surveying and designing rainwater harvesting system for Chowgule College 9) Field trips related to environment conservation consciousness: Mollem -BhagwanMahaveer Wildlife Sanctuary and Cotigao Wildlife Sanctuary, ICAR, Old Goa, Fish landing site, Betul. 10) College offers Mushroom cultivation and Vermi-composting technology as genetic selective course for all students to create awareness among students on mushroom cultivation and organic vermin-compost production.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	2
Scribes for examination	Yes	1
Braille Software/facilities	Yes	1
Rest Rooms	Yes	2
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	20/09/201	2	Survey on	Garbage	41

			8		Ganesh chaturthi festival and its stress on environme nt	disposal, use of fire crackers, disposal of idol etc	
2018	1	0	22/07/201 8	1	Traffic issue in the locality	Sensitiza tion to students about local issue	10
2019	0	1	16/03/201 9	1	Sustainab le farming: Visit to strawberr y farm	Local sus tainable environme nt practices	10
2019	0	1	15/03/201 9	1	Environme nt friendly productio n	Environme nt sustai nable pro duction	3
2018	0	1	20/07/201 8	1	Study on garbage disposal in the locality	Sensitiza tion about local garbage issue	10
2018	0	1	10/08/201 8	1	workshop on Fun Chemistry for the special students of Chetana school cum Rehab ilitation Centre for special children, Curchorem Goa	Sensitiza tion on the subject of children with special needs	36
2018	0	1	17/12/201 8	1	'Goenkarp onn'	Creating awareness of Goan Culture Tradition	110
2019	0	2	13/02/201 9	1	e- services awareness	e-service	1

2019	0	1	09/03/2019	1	ICT in Education using Free Open Source Software (FOSS) (Higher Secondary teachers)	ICT in Education	2

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	15/06/2018	Code of Conduct deals with the student's responsibilities such as classroom attendance, Wearing of Identity Cards, Campus Discipline and Conductive Environment, Computers Usage Rules, Stand against Ragging and Vehicle Parking Rules.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Talking Tree Series on 'Gender and Sexuality	02/10/2018	02/10/2018	74
Voters Awareness Program	19/10/2018	19/10/2018	17
Human Club -Street Play: Need to provide Awareness of Child Abuse: Location: Margao Railway Station	17/11/2018	17/11/2018	6
Goenkarponn- Reliving and Recreating Goan Culture.	17/12/2018	17/12/2018	98
Guest lecture on 'The role of the youth towards social responsibility and social work' by Fr.	20/12/2018	20/12/2018	80

Joseph H. Pereira founder member of Kripa foundation and Padmashree Awardee.			
Socio Fiesta	07/01/2019	07/01/2019	102
Talk on 'Handling Abusive Relationships' by Dr. Ravindra Agarwal, Goa's renowned psychiatrist	31/07/2018	31/07/2018	110
Human Club - A visit to Provodoria (Old Age Home, Need to provide a sense of family to the orphan old people	31/08/2018	31/08/2018	7
Human Club -A visit to Provodoria (Old Age Home, Need to provide a sense of family to the orphan old people	28/09/2018	28/09/2018	12
Gandhian thoughts and values and its relevance in todays life	01/10/2018	01/10/2018	1
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Reusing printouts - Paperless Assignments: All assignments of all the courses are paperless for the entire academic year 2018-19 and was accepted by 155 students and two faculty members. 2. E waste collection drive on campus and given to third party for reuse/recycling. 3. Through Chowgule's Birders Club: - Organised various activities viz. Industry-academia lectures on role of Birds in nature. - Organised Birdwalks - Organised Annual Global Backyard Bird Count (Data on E-Bird site) - Installed bird house 4. Butterfly Garden: - Planted Host plants on campus and in butterfly Garden to promote butterfies on campus, which are indicators of health ecosystem. 5. Vermicomposting: - Monitor vermicomposting activity to manage canteen waste to some extent. - Department of Geology students have under taken the project titled "Geophysical surveying and designing rainwater harvesting system for Chowgule College" and suggested recharge points for rainwater harvesting project. 6. Activities : - Medicinal Plants Exhibition cum Lecture series in collaboration with Goa State Medicinal Plants Board, Goa Forest Department, Forest Complex , Aquem, Margao-Goa, by Dr. Pradip Sarmokadam, Member Secretary, Goa State Biodiversity Board, Saligao-Goa for various schools in and around Margao on 28th January 2019. - Subject Talk on "Carbon Ecology: The 'Aspiration – Economics – Ethics' Conundrum for South Asia" by Dr. Ranadhir Mukhopadhyay, Former Deputy Director of NIO was organized by the Department of Economics on 30th August 2018. He spoke on eloquently on the topic highlighting various pertinent and current issues regarding climate change and its impact while stressing on the important role of ethics and education in our economic systems. - Subject talk on ' A to Z of Petroleum

Economics vis-a`-vis Environmental impact of Petroleum' by Dr. Ashish Sarkar, Associate Professor, School of Peroleum Technology, Pandit Deendayal Petroleum University, Gandhinagar Gujarat was organized by the Department of Economics for faculty and students of the department on 22nd September, 2018. - National Seminar- Cum- Conference on 'Environmental and Tourism: Dimensions and Perspectives under DBT Star College Scheme was organized on 27th 28th March 2019. - The third-year project titled ' Geophysical Surveying and Rainwater Harvesting System for Parvatibai Chowgule College of Arts Scienc, Autonomous submitted by Mokal Akash, Fernandes David, Dias Darius, Raikar Sakshi under the guidance of Shir.H.S.S. Nadkarni won the first place at the Research Poster Presentation Competition organized under DBT Star College Scheme. - Six Students of Physics department carried out the energy audit as a part of Green Audit conducted by College from 10th to 19th November 2019. - A week (6th-11th August 2018) of movie screening named "Socius Film Festival" was organized wherein Movies on Earth, Fire, Water, Wonder, Hichki and blind side was screened.Attended by 212 students.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practise I: 1. Title of the Practice: REFORMS IN THE EVALUATION PROCESS 2. Objectives of the Practice i. To provide the course teacher the choice to choose the best mode of assessment (from those approved) depending on the type of the course. ii. To provide the course teacher flexibility of scheduling the assessment, opting for deciding number of assessments and also in deciding weightage for the assessments. iii. To reform the assessment for the courses such as skill-based / spoken language courses where traditional evaluation method is not suitable. iv. To provide the students with an opportunity to have a retake examination who have missed on their exams due to specific reason. v. To cater/facilitate different types of leaners. 3. The Context Parvatibai Chowgule College is constantly pursuing excellence in TeachingLearning-Evaluation so that it caters to different types of learners and also bring about qualitative change across the Departments. It was observed that assessment in few courses like skill based or spoken language courses was challenging with the use of the existing modes of assessments such as SEE. Therefore, there was a need to reform their assessment modes that will be appropriate to test students skills. The college emphasis on use of multiple modes of evaluations to cater to the assessment of different types of learners. Hence to aquatint the faculties with various assessments modes, IQAC has prepared a standard manual for the same that was approved by the Academic Council and the Governing body.Freedom is given to the faculty to choose suitable modes of assessments as per the defined guidelines given by IQAC wherein the process and rubric of assessment is clearly defined. 4. The Practice To enable faculty members to adopt different modes of evaluation, the IQAC of the college organized several workshops on 6th and 20th July, 2018 on Modes of Evaluation / Assessments. that explained about 15 different modes which are listed below: • OPEN BOOK EXAM (OBE) - allow student to take notes, texts or resource material into an exam hall. It is focused on one's ability to find and apply information and knowledge and think critically (assessing higher cognitive abilities of a student) • MULTIPLE CHOICE QUESTIONS (MCQ) - are usually used as formative assessments • STUDENT PRESENTATIONS - used to assess student learning in individual or group work/research projects. Presentation is an effective method to improve students at public speaking. • SHORT – ANSWER QUESTIONS - are commonly used in examinations to assess the basic knowledge and understanding (low cognitive levels) of a topic before more in depth assessment questions are asked on the topic. • ASSIGNMENTS - It is an instructional technique comprises the guided information, self-learning, writing skills and report preparation among the leaner. • PORTFOLIOS - is a developmental process

thus, it is not only the product that the student or teacher assess upon but also the learning process in which the student develops during the given period. • CASE STUDY - is to help students demonstrate the theoretical concepts in real –life issues. • GOBBET - can often be a passage of literature, an image, a cartoon, a photograph, a ma or an artefact which provides a context for analysis, translation or discussion in an assessment. • POSTER /CHART / MODEL - is a process of showing content and the findings of a topic to an audience or a group of audiences at different times. It is often used to assess student learning in group research projects. • CONCEPT / MIND MAPS - is a hierarchical form of structure diagram that illustrates conceptual knowledge and their relationships with a specific topic from general to specific concepts. • ASSIGNEMENT - involves methodical process of formulating an outline consisting of Abstract, Introduction, Discussion, Conclusion and Bibliography. • PRACTICAL - provide students a comprehensive understanding of practical knowledge and also promotes research-based learning. • PROBLEM BASED LEARNING - is a student-centred approach in which students learn about a subject by working in groups to solve an open-ended problem. • PROJECT BASED LEARNING • ENACT / SKIT /DEMO - help students to apply theoretical concepts to field activity, promotes team work spirit and critical thinking skills in solving problems. 5.Evidence of Success • Various evaluation methods like Flipped classroom, Gobbet, experiential learning, assignments, problem based learning etc were adapted by various departments wherein through these activities, the students developed team-work skill, conceptual skills, Improves critical thinking and became self-learners, Through the use of Experiential learning, students of Sociology made literate the illiterates under the paper title 'Sociology of education'. The students taught them basics like their names, signature, filling bank forms, etc. Student's progression in various foreign Universities indicates that our students are well aquatinted with the foreign T-L-E techniques as it was similar to us. • Faculties have published their research finding on the success of use of various modes of evaluation: Sawant N N, Fernandes Dwayne, Patil V Ferrao A (2018) Student's Engagement In Learning: Student's Perspective Towards Assignment Writing,Research Journal For Interdisciplinary Studies, 75-80. • Faculties were invited as resource person to conduct workshops on assignment writing, hands-on workshop for the faculty members of Gogate Joglekar College, Ratnagiri Maharashtra on 'Problem Based Learning-Pedagogical tool for T-L-E' and workshop for faculty members of Carmel College, Nuvem Goa on 'Integration of Blooms Taxonomy in T-L-E'. • Academic Administrative Audit Report (AAA) report indicates that on an average 5 types of assessment modes are used and also faculty member adhere to the process of declaring inadvance the details of assessment dates, modes, rubrics on CLAAP/Googleclassroom. 6. Problems Encountered and Resources Required • Various challenges that were faced during the initial stage such as identifying the modes of assessment, and how each mode of assessment can be effectively used by the course teacher as per the need of the course outcome. • The problems encountered by the teachers are in terms of resources pertaining to the ITC tools, training to use the ITC tools. • Multiple types of learners needed to be oriented properly thereby making the process time consuming. • Motivating all the students to use the ITC is a challenge. • Extensive practice work is required on part of the faculty members to design the various teaching learning and evaluation hand in hand. Best Practise II: 1. Title of the Practice: INTERNSHIP INDUSTRY EXPERIENCE 2. Objectives of the Practice 1. To provide training and experiential learning opportunities to the students for the development of skills with respect to their specific subject/course. 2. To provide students with hands on experience that encourages and provides space to the development of professional identity and competency. 3. To provide an opportunity to understand the developed skills like team work, time managenment, professional ethics etc. for the students with one's self and develop a sense of responsibility and accountability. 4. To co-relate

theoretical knowledge to practical/work environment situation. 3. The Context There has been continual debate that graduate lacks skills to be employable. The present exisiting higher education is more theortical and lacks instilling skills like team work, professional ethics, deep subject based knowledge and ability to learn new things. Therefore, an interface between institutions and industry is a way forwards Academia – Industry linkages through professional talks, individual visits, guest lectures are some of the possible options but internship is more valid and relevant in this context. 4. The Practice Parvatibai Chowgule College of Arts and Science takes pride encouraging students to undergo an Internship Learning Experience. Internships are compulsory under the under Non Evaluative credits. Though internship experience is minimum 120 hours, it equals t o4 credits. Here the students gain an opportunity to showcase or demonstrate their interests and skills with organizations within Goa, outside Goa or even abroad. Students undertake Internships with industries, Non-Government Organizations (NGO), Academic institutions or government organization. The College has a dedicated Internship Office that assists students in availing and deciding on various internship opportunities. Students are expected to make choices through guidance from the Internship Coordinator and the concern head of the department. The office has structured Internship policies. The Internship Program Coordinators are responsible for the providing the placements and contacts of various industries to the students for their internship. There is a mandatory workshopheld for the students at the beginning of the semester prior to their internship to learn about the internship program and the steps they must take before being allowed to participate in an internship. The Preinternship are as follows: a. Resume-Here the students are asked to produce a structured resume. b. Covering letter c. Health certificate from a Local General Practitioner declaring the student physically fit to undergo internship. d. Attendance sheet of Free 10 Meditation sessions attended at College After this a Personal/Group counseling session is done where the student are given guidelines before joining the organization. The college then provides an Internship request Letter to the concerned organization. During the Internship the Internship office / department internship coordinator discusses students' performance and wellbeing with concern stakeholders. Necessary guidance and support is provided if required. After completing the Internship Students are expected to write an Internship Report and submit an Internship certificate / Letter of Commendation from the organisation confirming completion of minimum of 120 hour of Internship. The Internship program is one of its kind and probably the first in the general stream of Arts and sciences in Goa where students are exposed to real work environment and can get hands on skills required for the future. 5. Evidence of Success In the academic year 2018 – 2019, total student of 237 students have successfully completed their Internships in reputed organization in various sectors across the various parts of Goa and India. During post internships reviews, students have cherished the learning and the exposure while Industry reviews are every welcoming and appreciative of the high quality, dedication and professional attitude of our students. Considering trends indicate that students have been able to understand the importance of Internships and hence many of them have completed more than the mandatory hours. 6. Problems Encountered and Resources Required a. Motivation level of students – A few are not inclined to undertake internship program, this could be due to various factors like fear of corporate world and other social or family issues. To resolve the same we have started pre- internship orientation program, where students are now being trained on interview skills, work ethics and the internship hours , social skills, work life balance . b. Time management by the students as they need to balance between their regular academic schedule and the internship period whenever there is an overlap between them. c. Lack of exposure: Students are not exposed to various internship opportunities and lack ability to explore new possibilities of internship.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://node01.chowgules.ac.in/pub/webassets/NAAC/agar2018-19/7.2-Best%20Practise%20I%20&%20II.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

In sync with the mission and vison statement the college has always looked at the developing global competencies through relevant education and inculcating social and moral values .Therefore ,ParvatibaiChowgule College , being at the forefront of education , has responded to the changing educational and employment scenario by offering need-based, industry-relevant and society-driven courses. The Autonomous status has empowered and provided the liberty to design curriculum consistent with the vision and mission of the college. All the programmes offer choice Based credit system, with combination of core, electives and compulsory courses. The syllabus for all the courses is basedon feedback from the major stakeholders, bench marking some of the best universities and faculty expertise. A graduate of this college, is a blend of academic and non academic curriculum i.e . 120 academic credits and 10 non evaluative credits . The college has the distinctiveness of initiating variousProgrammes and courses which are uniquein Goa like Masters in Child Psychology and Development, Masters in Geoinformatics, Masters in Information Technology, B.Voc in Software Development and Media related Programmes. Similarily, each of the Programmes (BA/ BSc) have unique and distinct courses like the Participatory Rapid Appraisal (BA Geography) Community Development and Management (BA Sociology), Digital Story telling (BA English) ,Gomantak Marathi Literature (BA Marathi) In the component B courses, Compulsorycourses viz. Research writing, Academic writing, Basic statistics and Cyber security to enhance their academic skills keeping in pace with the contemporary needs of the various employment stake holders.These courses are unique and universal to all the students. Non-Evaluative credits are broadly divided into internship and life skill programmes. Internship is a compulsory component as a non -evaluative credit. Every student of the college has to compulsorily do 120 hours of Internship on campus or off campus. Internship enables the student to gain life skills, social skills, also a practical exposure inside or outside the campus.Apart from Internship, to develop life skills, the college encourages students to participate in dance, music, learning a foreign language, personality development etc. Participation in sports, NCC and NSS are part of Non-evaluative credits Autonomy has provided an opportunity to facilitate under global exposure to our faculty and students through various programmes-faculty student exchange programme, short- or long-term faculty visit, International Research and Scholarships.The Two highlightsare:a) 2 credits as Non-Evaluative credits for student's participation in International Exchange Programme.b) Academic credit transfer, students can avail one third of the academic credits by studying for a semester or one academic year in a foreign university. To summarize, the under the autonomous structure , the college has distinct curriculum that enables student to have global standards educations with the blend academic courses and non evaluative courses , formulated to meet the needs of the present market.

Provide the weblink of the institution
http://node01.chowgules.ac.in/pub/webassets/NAAC/agar2018-19/7.3-Distinctiveness%20of%20the%20college.pdf

8.Future Plans of Actions for Next Academic Year

1. Mapping Course Outcomes and Programme Outcomes:There is paradigm shift in the higher education where the focus is on skills and employability, therefore OBE (Outcome Based Education) is relevant and significant. The College is in the initial years of curriculum / syllabus designing, focused on the course objectives and course outcomes. As a process of enchancement of curriculum to envisage wider societal and employment context within the undergraduate and postgraduate education, the college would incorporate Outcome Based Education (OBE) by defining Course Outcomes, Programme Outcomes and Programme Specific Outcomes (PSO). This would be achieved through – a. Conduct of series of workshops. b. Approval through Statutory bodies – Board of Studies, Academic Council and Governing Body A matrix to map Course Outcomes with Programme Outcomes through integration of A,B,C,D component of the CBCS structure. 2. Adopting Multiple Modes of teaching – learning of (Methods):To cater different types of leaners and enforce effective teaching, multiple modes of teaching becomes prime ove the years, the college / faculty members have been using an array of modes, that need to consolidated. This would be reviewed, assessed and implemented as follows: a. Conduct Academic Administrative Audit. b. Competency test c. Bridge Course / remedial classes d. Blended teaching e. Training in digital learning f. Review of teachers, especially for newly joined faculty. 3. Introducing social Credits and life skills Programmes: Instituions of higher education have greater responsibility of making not only professionally competent but also socially and environmentally sensitive and responsible. In pursuit of the same, the college will a. Introduce community Service as social credits, amounting to 60 hours (2 Credit) to the entire first year undergraduate student. At institutional or departmental level engage students in beach clean-up, assist old age or orphanage, clean-up drive etc. b. Develop a certificate or skill Enhancement Course in "Community Project Development. This will help in engaging students in community development work based on real life situations. 4. Academi and Research Enhancement of faculty:Improving the quality of teachers is a continuous process. For excellence in education institutions have to invest in human resource development. a. Conduct faculty Development Programme b. Encourage faculty to write research proposals to various funding agencies. c. Depute faculty to various short term, long term Courses. d. Encourage faculty for enrolment for SWAYAM / NPTEL courses. 5. Streamlining Administrative and financial system / procedures: To increase efficiency and bring more clarity and transparency, effort will be pit in streamlining administrative and financial procedures. a. Define role and responsibilities of each committee of the college. b. Set up procedures for financial budgets and approvals. c. Documentation and creation of reports of all meetings / activities on campus. d. Conduct of regular review meeting. e. Optimisation of finance to make the institution financially reliable. f. Creation of SOPs. 6. Students Club and participation: To encourage all students to participate in diversed activities of the college and enhance leadership qualities, develop team work and management skills. a. Creation of online portal for club registration. b. Keeping slot in the time table for club activities. c. Preparing weekly schedule for club activities. d. Creation / developing a system with the club i.e .secretary, treasurer etc. for effective functioning of clubs. e. Documentation and report generation. 7. Integrating Technology in academics and administrative functioning.