YEARLY STATUS REPORT - 2022-2023

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	Prof. (Dr.) Sangeeta S. Sankhalkar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08322722222
• Alternate phone No.	9226290335
• Mobile No. (Principal)	9765436584
• Registered e-mail ID (Principal)	principalchowgules@gmail.com
• Address	Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao-Goa
• City/Town	Margao
• State/UT	Goa
• Pin Code	403602
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	19/06/2014
• Type of Institution	Co-education

• Location	**Urban**
• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Alberto Ian Barreto**
• Phone No.	**08322722222**
• Mobile No:	**9420596576**
• IQAC e-mail ID	**iqac@chowgules.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2021-22/AQAR%202021-22.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://node01.chowgules.ac.in/pub/webassets/right%20quick%20link/THE%20PLANNER%20-%202022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**Nil**	**October 1999**	**09/10/1999**	**07/03/2009**
Cycle 2	**A**	**3.29**	**March 2009**	**08/03/2009**	**03/03/2014**
Cycle 3	**A**	**3.41**	**May 2014**	**05/05/2014**	**28/03/2022**
Cycle 4	**A+**	**3.27**	**March 2022**	**29/03/2022**	**28/03/2027**

6.Date of Establishment of IQAC	**31/05/2004**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount

Parvatibai Chowgule College of Arts and Science (Autonomous)	ARIIA (Band-PERFORMER)	MoEs Innovation Cell, Government of India	29/12/2021	N.A.
Parvatibai Chowgule College of Arts and Science (Autonomous)	Autonomy w.e.f. the A.Y. 2021-22 till 2025-26	UGC	07/12/2021	Nil
Parvatibai Chowgule College of Arts and Science (Autonomous)	IIC-Mentor	MoEs Innovation Cell, Government of India	15/09/2021	N.A.
Parvatibai Chowgule College of Arts and Science (Autonomous)	ARIIA(Band A)	MoEs Innovation Cell, Government of India	18/08/2020	N.A.
Parvatibai Chowgule College of Arts and Science (Autonomous)	DBT Star Scheme	DBT, Ministry of Science and Technology, Government of Goa	26/02/2018	80,29,024
Parvatibai Chowgule College of Arts and Science (Autonomous)	RUSA	Central and State Government	02/02/2016	2,00,00,000
Parvatibai Chowgule College of Arts and Science (Autonomous)	Autonomy w.e.f. the A.Y. 2015-16	UGC	19/06/2014	25,92,818

8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File

9. No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Implementation of NEP 2020 plan from A.Y. 2023-24
Institutional Development Plan (IDP)
Adoption of External Academic Audit
Examination reforms in authentication process of the marks statement
Framing two policies for Emergency Services and MoU

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Preparing for adoption of NEP	**NEP Committee has been Constituted. To plan and prepare for the implimentation of NEP 2020 from the AY 2023-24. Workshops and orientation programmes were conducted for the HODs and faculty of the departments. Programme Structure and syllabus for the First year courses formulated and approved by the statutory body.**
Introduction of New Generic Elective Courses in Sync with NEP	**Multidisciplinary Development Courses and Value Added Courses were introduced by various departments in sync with the NEP 2020.**
Academic Alumni Connect	**Department level alumni connect activity in the form of interactive sessions, workshops, hands on training, mentoring by alumni etc. Were conducted with the alumni. Alumni Association was formed and registered. College level alumni meet was conducted.**
Academic Industry Connect	**1. Exposure of students to start ups like UNLU-MUGAFI, Newton School, etc. 2. Talks by industry experts. 3. Visits to industries by students. 4. Research projects at industries by post graduate students. 5. Internships by undergraduate students at industries. 6. Campus recruitment Drives and participation of students at Placement drives organized by other organizations.**
Implementation of OBE: POs for PG programme	**Programme Outcome for the PG programmes were prepared by the PG Departments and approved by**

	the statutory body.
CO/PO attainment for UG Programmes	In view of NEP 2020 from the AY 2023-24 the attainment of Course Outcome and Programme Outcome were deffered to the next academic year.
Execution of Academic Bank of Credits (ABC)	The process of registeration of Academic Bank of Credits id by the students of the college was started and during the AY 1072 students were registered.
Institutional Development Plan	Workshop to carry out SWOC analysis was conducted to process the requirements of the institution. Workshop for formulating IDP under various categories was conducted followed by the formation of the sub committee to draft the successful plan. The final proposed IDP was shared with the faculty and approved by the IQAC.
Faculty Development Programme	Total 49 faculty members attended different type Faculty Development Programme under these categories i.e. NEP 2020, teaching learning, administration etc.
Mentoring	Total 5 mentor mentee meets were conducted by the departments. Every Mentor has to submit the mentor mentee meet report to the committee and based on the report the committee facilitates measures to address the students needs.

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	28/11/2023

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Year	Date of Submission
31/12/2022	31/12/2022

15.Multidisciplinary / interdisciplinary

1. ODL through ABC registration 2. Clustering of colleges 3. Interdisciplinary approach by offering courses across Disciplines.4. Multidisciplinary approach by exchanging students from Humanities and Social Sciences with Sciences and Vice-versa.

Offering Science degrees by clubbing courses in physical, chemical, earth, natural sciences.
Offer technology degrees by clubbing courses in computer science with mathematics.
Degree in Engineering: NA
Degree in Mathematics is offered with a multidisciplinary option towards Data Science.

Yes, the institution offers flexible and innovative curricula that includes credit-based courses in the areas of community engagement and service, environmental education and value based education towards the attainment of a holistic and multidisciplinary education. The courses focussing on community engamnet and service includes: Socio-Religious Reform Moments in India (History); Exploring Diversity of India (Geography); Community Engagement and Social Responsibility, Social Institutions in India (Sociology); Semacho Sambhal-Samagic Zhapsaldarki (Konkani). Environmental Education includes: Environmental Studies (Geography); Swach Bharat ani Paryavaran (Marathi). Value based includes: Kautilya's Arthashashtra (economics)

Adopting the Credit based curriculum Framework for Undergraduate Programme proposed by UGC the college has prepared the Programme structure in such a way that :
i. The number of credits earned by the student remain constant

throughout the semesters (20 credits per semester) with the levels of teaching learning maintained at 100 at first year, 200 at second year, 300 at third year.

ii. All foundation level course are proposed upto semester III so that a student can focus on the domain knowledge courses at higher semesters.

iii. Skill Enhancement courses are introduced upto Semester III so that upon exit a student can seek employment. iv. A multidisciplinary approach is achieved by offering courses of Humanities and Social Sciences to students of Sciences and vice-versa.

The college has set up the Research and Development Cell involving Research Advisory Council wherein the Collaboration and community committee investigates the matters involving society's issues and challenges.

1. Groupings of Subject Disciplines for better choices.
2. Flexible Programme Structure offering multiple entry and exits.
3. Clustering of departments within college for an Interdisciplinary approach.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a National-level facility to promote flexibility of curriculum framework. Interdisciplinary or multidisciplinary academic mobility of students across HEIs in the country with appropriate credit transfer mechanism.

The college has registered with National Academic Repository (NAD) for storing online all the academic awards viz. certificates, diplomas, degrees, mark-sheets, credits earned by the students etc. By registering with ABC the college is provided with variety of services including credit verification, credit accumulation, credit transfer or redemption and authentication of academic awards.

To align with NEP 2020 the college will facilitate the students to select multidisciplinary courses by allowing them to enrol for the courses offered by other HEIs and vice versa. In view of the above the college have registered for ABC.

Majority of the students were facilitated to register for ABC through Digilocker.

17.Skill development:

The College offers BVoc in Software Development designed for Skill

development in alignment with National Skill Qualification Framework. The Institute has taken utmost care in framing the Syllabus and has handpicked appropriate topics keeping students in view of various background. The Courses are designed in Such a way that multiple entry and exit is allowed.

The programme develops students in understanding English Language and making students ready to communicate in English. Students are given exposure in the field of Accounts, those who are from the non-Accounting Background. The Institute has hired Industry Experts to teach Specialised courses in Web Development, Mobile App Development, etc.

The College takes utmost interest in the implementation and internalization of Gender, Environment and Sustainability, Human Values and Professional Ethics through the undergraduate and postgraduate curriculum. The Curriculum is enriched at different levels, first through proper courses offered by the different departments of the college, second through foundation courses by the college in general and third through various talks and workshops. The curriculum designed in this regard ensures both professional competencies and general competencies (social, ethical values, human values and environment sensitivity).

Human values: The College propagates human values through the varied foundational, interdisciplinary and elective courses offered by the departments. The courses are aimed at fostering humanistic, ethical, constitutional values of honesty, integrity, transparency, accountability, confidentiality, objectivity, respect, obedience to the law and tolerance to each other.

Professional and Social Ethics: The college also tries to foster professional and social ethics through its varied 4 credit foundation, inter-disciplinary and elective courses. For Example the Academic writing and Research Writing course are aimed at establishing Scientific Temper.In addition to these courses the curriculum designed and Extra-Curricular activities i.e. National Service Scheme (NSS) and the College and departmental club outreach programmes mandates students to complete 60 hours to earn two credits in an academic year by undertaking several activities aimed at nurturing the spirit of humanity and human values through social/community outreach programmes. The College through varied departments integrates courses both core and electives in Gender or Gender related issues so as to propagate the humanistic value of equality.

Environment and Sustainability: The college understands the need for sustainability by focussing on the prerequisite of Clean and Green Environment. The College as a part of the foundation course component has compulsorily introduced a 4 credit course on Environment studies. This helps in the propagation and fostering of

clean and green environment for sustainability.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Indian Culture and traditions.
The College always takes pride in the Local Culture vis-à-vis the Indian Culture and has taken care to promote and propagate the same through the B.A. programmes. The B.A programmes in Hindi, Marathi, Konkani, Sociology History and English have a course or two to promote Indian and Goan Culture and also students activities. Given below are the list of Courses in B.A Programmes and the Activities;
1. Hindi: Hindi Natak (Course) Hindhi Saptah (Student Activity)
2. Marathi: Marathi Natak and History of Marathi Literature in Goa and Kavya Sandhya (Student Activity)
3. Konkani: Study of Konkani Street Play and Study of Konkani Folklore (Courses) Shrujanoutsav (Student Activity)
4. Sociology: Understanding Goa's Culture (Course) and Goenkarponn (State Level Activity) and Goan Day (Student Activity)
5. History: Goan Heritage and Culture (Course) visit to heritage sites in Goa (student activity)
6. English: Goan Literature (Course) and Goan Day (Student activity)

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

1.The college has adopted the learning outcome-based curriculum framework (LOCF) and will continue to implement in letter and spirit of NEP the program structure and curriculum approved by UGC. The College has established a robust and credible continuous evaluation and internal assessment system to constantly monitor the progress of all its students including their regularity. Based on these assessments the faculty plan their intervention to help the weak students and slow learners so that they can also cope up with the rigor of the curriculum.

2.In order to create the best teaching-learning environment for its students the college has completely implemented the blended teaching-learning pedagogy. Though the blended approach the faculty constantly monitor whether the learning objectives and learning outcomes are being achieved or not and accordingly take necessary steps to ensure that all students gain the necessary expertise, knowledge skills and capabilities.

3.Good practise has been done in two ways as follows:

(1) Re-orienting teaching-learning methodologies:

- The Teaching-Learning-Evaluation (T-L-E) processes werereoriented from "Teacher" centric to "Learner" centricmethodologies where focus was laid on the learning processrather than on teaching alone.

- "Problem Based learning emphasis on developing skills liketeam work, academic writing, research and Presentation skills.

- Handbook on T-L-E processes was given to all facultymembers and series of workshops were conducted to trainfaculty on various student centric modes of teaching.

(2) Re-looking into Evaluation modes:

- The college emphasizes on use of multiple modes of evaluations to cater to the assessment of different typesof learners.

- The college also encourages teachers to carry outresearch related to pedagogies of teaching-learning andevaluations.

- Both formative and Summative modes of assessmentsare untaken by the course coordinators.

- Freedom is given to the faculty to choose suitable modesof assessments as per the defined guidelines given byIQAC wherein the process and rubric of assessment is

clearly defined.

20.Distance education/online education:

1.The College is already a recognised hub and centre for SWAYAM NPTEL led courses since 2019. Every year many Faculty and Students avail of the various courses run by SWAYM NPTEL and successfully complete the course also. The College also encourages students to take benefit of the various SWAYM NPTEL courses and avail credits and allows for these credits to be shown as Extra credits of the Students/Institution Marksheet. There is also a provision made and a leverage is given to departments wherein their BOS can decide on which courses offered at SWAYAM NPTEL can also be considered as its Course Elective provided it has been approved in the respective BOS and in subsequent AC and GC meetings.

2.The College has implemented Learning Management System known as CLAAP (Chowgules Learn Anytime Anyplace) using MOODLE and Google

Classroom across all its programmes to ensure that not only our students are provided a completely online teaching-learning environment but our faculty can also make available resources to students outside classroom. The college is carrying out its teaching-learning process in blended mode where continuous monitoring and evaluation is done via periodic Academic Audits(AA) to ensure that faculty can do timely intervention so that students can understand and remove their weakness in a time bound manner. For this purpose, the college has subscribed to both Google Suite which includes all Google tools like Google Meet, Jamboard, Google Classroom, Google Calendar amongst othersin an online environment in addition to offline teaching and interaction.

The TLE processes were relooked to incorporate Bloom's Taxonomy in TLE. Multiple FDPs were conducted to train Faculty to adopt new teaching pedagogies. IQAC of the college also prepared handbook of various teaching and evaluation methods for the reference of the teachers. The handbook gives information on the process and rubrics of assessment of 16 evaluation modes. The exam committee made several reforms to focus on quality of students and for giving flexibility to faculty to adopt different modes of assessment, rather than examining students for their memorizing skill only.

The college and the university have an efficient system to evaluate the outcomes of the programs offered: Academic evaluation, done in terms of marks/grades obtained, has two components. 40% marks are awarded through internal assessment known as Continuous Assessment (CA), a process of continuous evaluation carried out by the college. Remaining 60% is awarded on completion of endsemester exams (known as ESE) conducted by the College. The College also encourages complete internal assessment and mid-term evaluations too. Students have the opportunity to improve their performance in CA. Often, more than two tests/assignments are collected and the best two are taken into consideration for the AA record. Students' final results are analyzed every year by each department to formulate strategies for improvement in teaching-learning processes. Academic achievers are felicitated via prizes and certificates. Academic outcomes are just one part of the spectrum, however. Many students go for either higher education or take up employment. The College Placement Cell facilitates identification of job opportunities for them, connecting them to prospective employers.

Extended Profile

1.Programme

1.1   35

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1   **1276**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **411**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **1394**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **688**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **87**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**35**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	**1276**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**411**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	**1394**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1	**688**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2	**87**

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**87**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**239**
4.2 Total number of Classrooms and Seminar halls	**49**
4.3 Total number of computers on campus for academic purposes	**209**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**2,25,35,002.30**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College began to function as an autonomous institution from the A.Y. 2015-16. College offered a range of undergraduate, postgraduate degrees, PG-Diploma programmes and doctoral programmes. The new course structure through Autonomy provided students an opportunity to study under CBCS. The curriculum design is what makes Chowgule College unique. The uniqueness is an integrated and holistic curriculum that consists of four components aimed at developing global competency, soft-skills, skills in employability, technology, research, value-orientation

and social responsiveness in students namely:

1.Disciple Specific Core Courses & Disciple Specific Elective Courses

2.Foundation Courses

3.Extra-Curricular

4.Internship

The other highlight is the Community Outreach Programme under the banner of Social Credits aimed at building a socially responsible citizen. The various components of the curriculum encompasses the synchronisation of the Vision-Mission of the College with the PO, PSOs Global, National and Local needs. The Curriculum is operationalized by using the Bloom's Taxonomy that propels the design in establishment of precise and measurable outcomes relating to the PO's, PSO's and CO's based on the OBE and LOCF vis-àvis the T-L-E. The Curriculum is designed by involving all the stakeholders ultimately leading the students for their upward mobility in education/life or for the purpose of employment.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://www.chowgules.ac.in/p/syllabi2022-23

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

159

File Description	Documents
Curriculum / Syllabus of such courses	*View File*
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	*View File*
MoUs with relevant organizations for these courses, if any	*View File*
Any additional information	*View File*

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

5

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	*View File*
Any additional information	*View File*
Institutional data in prescribed format (Data Template)	*View File*

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

34

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	*View File*
Any additional information	*View File*
List of Add on /Certificate programs (Data Template)	*View File*

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The College takes utmost interest in the implementation and internalization of Gender, Environment and Sustainability, Human Values and Professional Ethics through the undergraduate and postgraduate curriculum. The curriculum designed in this regard ensures both professional competencies and general competencies (social, ethical values, human values and environment sensitivity).

Gender:

The College through varied departments integrates courses both core and electives in Gender or Gender related issues.

Human Values and Professional Ethics:

The College propagates human values through the varied foundational, interdisciplinary and elective courses offered by the departments. The college fosters professional and social ethics through its foundation, inter-disciplinary and elective courses. The College and departmental club outreach programmes mandates students to complete 60 hours to earn two credits in an academic year through activities aimed at nurturing the spirit of human values through social/community outreach programmes.

Environment and Sustainability:

The College as a part of the foundation course component has compulsorily introduced a 4 credit course on Environment studies. This helps in the propagation and fostering of a clean and green environment for sustainability.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

5

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

73

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

547

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	http://www.chowgules.ac.in/p/feedback_action
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://www.chowgules.ac.in/p/feedback_action
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1276

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

239

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Once the applicant has applied for admission Faculty from the Department COUNSELS the applicant and explains in detail the course structure, content and scope.

Some of the Departments like Psychology, Computer-Science &

Biotechnology do ADMISSION ON MERIT.

The Faculty in some departments practice administering COMPETENCY TEST(CT) at the commencement of semester.

The CONDUCT OF ORIENTATION/INDUCTION is done at the College Level before students take admissions(Open-Day) and also during/after admission confirmation as a well scheduled two-day programme conducted by the College(Orientation) where students are briefed on matters relating to Academic schedule wrt Teaching-Learning-Evaluation as well as other aspects of a student's life on Campus. Besides, each department later conducts an Induction programme for their respective students.

Departments are encouraged to conduct remedial and bridge classes depending on the need of the batch/student or as brought to the notice by the college authorities. Each Faculty has to also upload additional resources like reading material, videos and links.

Students are encouraged to take up online classes and answer the certification provided on SWAYAM/NPTEL/MOOC Portals.

The College encourages students who are good in skill-based activities, idea generation and have entrepreneurial spirit to display the same through the Incubation and Innovation Centre(IIC) of the College.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria2/2022-23/2.2.1/Additional%20information/2.2.1-Combine%20NPTEL%20Certificate%20courses.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
24/01/2023	1276	87

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The Governing Body has approved over 16 different teaching learning and evaluation methodologies at the Institute. All these methods are well documented in the Teaching-Learning and Evaluation Handbook prepared by the IQAC.The Teaching Learning Educational Technology-(TLETC) Committee and Centre for Teaching Learning-(CTL) facilitate imparting training programmes to the Faculty on all these methods by conducting training programmes and workshops periodically. The e-resources are made available to the students on a Learning Management System(LMS) named CLAAP(Chowgules-Learn-Anytime-Anyplace) that runs on MOODLE/Google Classroom. The E-Content in CLAAP is uploaded as per the four quadrant MOOC approach. Most accepted by the students is Blended Learning. Faculty use Flipped Classroom strategies with the general idea that the responsibility of learning is owned by the students. Research projects done by Final Year students are displayed on Science Day (Prerna Diwas). Experiential and participative learning: This method is mainly used in skill-based courses/practicals. Every faculty practices BLOOMS Taxonomy during teaching-learning process and also in evaluations. At the end of each academic year the College organizes a programme known as Positive Chowgules wherein each department showcases at least two teaching-learning and evaluation methods that have worked best for their students.

LINK for PROOFS IS: http://www.chowgules.ac.in/p/tl_process1

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	http://www.chowgules.ac.in/p/tl_process1

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Continuing the legacy of being pioneers on using cutting edge technology in the teaching-learning process since early 2000, the College uses ICT enabled tools and resources in its teaching-learning and evaluation process keeping in mind Educational Pedagogy. In view of this we can proudly say that 100% Faculty use ICT in the Teaching-Learning, Evaluation and Academic

Administration process. Most of the departments use ICT enabled teaching-learning and tools like Jam board, Poll Anywhere and Mentimeter that aid in effective communication and demonstration. The Faculty are well versed with LMS via the CLAAP platform and make available all content in a 4 quadrant MOOC format for their respective courses. They also provide additional e-resources in the form of video links to YouTube, SWAYAM-NPTEL or Coursera MOOCs etc in each Faculty Course that they create in CLAAP. The Faculty are also involved in contributing to the state level MOOC of DHE called Dishtavo. Faculty are encouraged to enroll for SWAYAM-NPTEL MOOCS and some Faculty also attend FDPs and other programmes online so they incorporate whatever Teaching-Learning methods used on those platforms in their campus teaching. The DHE-Goa Government conducts Master-Classes and FDPs in ICT/MOOCS for which Faculty from our College are deputed.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.chowgules.ac.in/p/centre_for_teaching_learning
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

87

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Faculty prepares a Teaching Plan outlining the sequence of the 45/60 lectures as well as practicals that will be conducted for that particular course. From this year the Faculty uploaded their teaching plans on the DHE-IAIMS Portal especially set up to monitor the adherence to teaching. The Faculty needs to upload the overall lecture plan for the entire semester duration and then

also mark attendance on the portal indicating the dates the lectures and practicals were taken. End of semester reports are sent by the College to the DHE to adhere to compliance wrt the same. The Teaching Plans enable Faculty to plan their semester systematically and helps students access all the information pertaining to the course content in a single document. The College also insisted that Course-related resources (Lecture notes, research articles, videos, weblinks) were also made available to students in an organized format through another separate template the College prepared and should be uploaded on the CLAAP. The monitoring of the adherence to the Teaching Learning Plans and conduct of lectures and practicals wrt quality is also done at the end of each academic year via an External Academic Audit conducted in each department.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

87

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

33

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

847

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

11 days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

23

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination System

Examination Procedure and Reforms

Patterns of Assessment

To support varied nature of courses, the following patterns of assessments have been approved from AY2018-2019:

a) Continuous Assessment(CA) only;

b) CA and Semester End Examination(SEE); and

c) CA, Mid-Term Assessment and SEE.

The pattern of assessment can be based on alternative modes of evaluation and must ensure that all the course-learning-outcomes are met.

Processes integrating IT

? The different methods of assessments and rubrics for evaluation are informed to the students at the commencement of the Semester through CLAAP/Google Classroom. All assignments are submitted via online mode.

? Centralized time-table uploaded on the college website.

? Software that performs the following task:

? Allocation of blocks to students and block supervisors.

? Course-wise blank mark-sheets are prepared and issued to the course teachers.

? Processing of results.

? Declaration of results.

? Issuing statements of marks and passing certificates.

Continuous Internal assessment System(Theory):

? The Continuous Assessment shall be conducted in a given Semester using alternate modes of evaluation such as assignment, seminar presentation, orals, demonstration, written etc.

A minimum 3 different assessments are to be conducted for the course.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.chowgules.ac.in/p/examnoticeboard

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Institution adopts the Outcome based Education and following are the ways adopted by the institution to communicate the PO, PSO and CO to teachers and students. From this A.Y. the POs for PG Programmes were prepared.

The PO and COs for all programmes are stated and displayed on the website.

IQAC and TLETC-CTL periodically conduct OBE related workshops for faculty. OBE Workshops on attainment of CO and PO are conducted by IQAC to all new faculty members Thus all faculty members participated and are well aware of the PO and COs. For every programme the LOCF document is prepared by the faculty and approved in the respective BoS. Subsequently LOCF documents get

approved in the Academic council and the Governing Body and thereafter uploaded on the website.

The POs are shared with students during the orientation programme conducted by the Institution at the beginning of the academic year. The COs for all courses are uploaded by the faculty on the learning management system of college known as CLAAP, as per the college format. Also during the introduction to every course, faculty explains to students about the Course Outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://www.chowgules.ac.in/p/locf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

A programmed excel-sheet capable of finding the average attainment of COs has been prepared and made available to all faculty. This Excel-sheet consists of the following parameters-

Question-wise CO- mapping, Question-wise marks-distribution, Individual student-wise marks

, consolidated mark statements and Level of attainment.

The following are the three target attainment levels:

1 (Low) 0-30% Level

2 (Moderate) 31-60% Level

3 (High) 61% and above

Attainment level of all CO of a course is displayed in a tabular format i.e. later tallied against the designated target level defined by the institution.

The following steps were followed:

1. To calculate CO/CLO attainment:

i. Map the CO/CLO to the questions mentioned in the Internal/External Assessments.

ii. Enter the marks scored by the student in all assessments with respective to the COs/CLOs.

iii. Finalize the threshold value for each CO/CLO based on average percentage scored by the students of the previous batch/Eligibility Criteria of the Programme.

iv. Calculate the total marks for each CO/CLO and compare it with the threshold assigned for each CO/CLO.

NOTE: The CO/CLO should be read as Course Objectives and Course Learning Objectives respectively. They refer to the same definitions as per UGC and NEP guidelines.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria2/2022-23/2.6.2/2.6.2-Additional%20Information/2.6.2-1.%20CO%20Attainment%20Manual.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

375

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria2/2022-23/2.6.3/2.6.3-1.%20Annual%20Report%20of%20Examination.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria2/2022-23/2.7.1/2.7.1-2022-23-Report%20on%20Students%20Satisfaction%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College places a strong emphasis on maintaining advanced research facilities, regularly updating them to offer our faculty and students access to modern resources. During the year, the college procured Photo Catalytic reactors, and Magnetic stirrers for conducting research in material science and Vertical Laminar air flow for cell culture research.

The college maintains a comprehensive research policy, which is uploaded on the college website. Documented research policies aim to promote research among faculty members and students. Additionally, the college has formulated other research-related policies such as the Research Ethics Policy, Consultancy Policy, Institutional Ethical Committee Policy, Plagiarism Policy, and IPR Policy. A Policy for drafting several types of MoUs with institutions and industry partners was framed and approved during the year.

The College regularly organizes workshops and talks on topics

based on research ethics and scientific trends for the faculty and students to promote research and the necessary skills among students. During the year, a workshop on Research Ethics and Online Library Resources was conducted to understand plagiarism and the importance of citations. Further, workshops on the use of statistics, formulation of survey questionnaire, and data collection were also conducted for promoting research in Social Sciences.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://www.chowgules.ac.in/p/ext_work
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.1105

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

5.65

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

14

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria3/2022-23/3.2.4/3.2.4-2.%20Links%20of%20Funding%20agencies.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

8

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria3/2022-23/3.2.4/3.2.4-2.%20Links%20of%20Funding%20agencies.pdf
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College established the Institution's Innovation Council(IIC), in the year 2018-19, with a Vision and Mission to nurture the primary mandate of MIC to boost, inspire and encourage young minds to work with new ideas and transform them into viable prototypes. Activities are conducted regularly for students to be trained to become successful innovators by the IIC and Entrepreneurial Development Cell (EDC). In view of this, the IIC organized various seminars. Workshops recommended by the MoE and MHRD Innovation Cell. Motivational lecture series were conducted by successful entrepreneurs/start-up founders on the theme of 'Inspiration, Motivation and Ideation'. Additionally, under the themes of 'Validation, Innovation & Business Model Development' the activities conducted included; Critical thinking, workshop on entrepreneurship, Design thinking, IPR, Business model canvas and field visits to pre-incubation unit FiiRE. Sessions on prototype validation, value proposition fit and business fit, Angel

investment/VC funding opportunity, and panel discussions with start-up ecosystem enablers at the state and national levels were conducted. Self-driven activities such as 'Young Innovators Fest-2.0(2022) and Goa startup-yatra' were organized to provide a platform for students to showcase their entrepreneurial aptitude on campus. IIC motivated the establishment of student driven startup "BRANDEMA '' which provided marketing platforms to budding ventures.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

53

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.161

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.103

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria3/2022-23/3.4.4/3.4.4-Additional%20Information/3.4.4-Evidence.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

11

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.207

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The College frequently hosts a wide range of extension activities aimed at fostering connections between students, the community, and the environment. These activities, facilitated by the NSS/NCC units and other college departments, raise students' awareness of crucial social issues, environmental challenges, and health concerns. By engaging in these activities, students are motivated and guided to actively contribute to societal improvement, preparing them to shoulder the responsibilities that will shape them into responsible citizens of our nation. Through these initiatives, students gain a profound understanding of pressing health, environmental, and social issues. Their efforts towards

societal betterment also contribute significantly to their holistic growth.

Among some of the activities conducted by the NSS in the academic year 2022-23, a variety of topics were ensconced in connection with those around us. This was achieved through webinars, video screening and talks on health-related awareness and social issues. Celebrations of Blood Donation Camp, World Environment Day, Women's Day, Electoral literacy, Constitution Day, Voter Awareness Campaign, Goa Liberation Day, Independence and Republic Day, etc. have been done enthusiastically by the college's NSS unit. The end result is not merely a theoretical connection with knowledge but an actual interaction with those around us in real time.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

14

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

74

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1245

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

299

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

7

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	**No File Uploaded**

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The core of any academic institution is to formulate a good curriculum supported by adequate infrastructure that would enhance the Teaching-Learning process. Following are the infrastructure

for Teaching-Learning purpose:

i. Seven Academic Blocks (A to G) and Library.

ii. Block A has 27 Laboratories, Blocks B to G have 47 classrooms and 5 Laboratories

iii. Classrooms with varying seating capacity.

iv. 37 classrooms and 25 Laboratories are equipped with LCD Projectors.

v. The entire campus has Wi-Fi connectivity.

vi. Two Auditoriums with 140 and 90 seating capacities.

The College has enriched the learning experience of the students by developing specialized centres such as:

i. Teaching-Learning and Educational-Technology-Cell: To train faculty to integrate ICT in higher education effectively.

ii. Central Research Laboratory: For multidisciplinary research.

iii. Student Support Service: Writing-Centre for development of soft skills, Career and Personal Counselling Centre for career related and mental well being.

Examination Cell: An independent Examination Cell was established for all examination related works.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria4/2022-23/4.1.1/4.1.1-Additional%20Information/4.1.1-2.%20Teaching-Learning%20Facilities.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Cricket Nets near the artificial football turf and an open paved area between block B & C and Block F and Tiger's Cafeteria were the new additions to the existing:

? Auditoriums: Two air-conditioned auditoriums with capacity of 140 and 90 with area of 155.25sq.mtrs and 115sq.mtrs respectively developed in 2008 for various curricular and extracurricular activities.

? Quad:built in 2008, a multipurpose arena for cultural and sports events(315sq.mtrs).

? Tiger Activity Centre: Established in 2018-19 aims at providing space for extracurricular activities for students.

? Tiger Multi Sports Courts: Facilities for Volleyball, Throwball, Tennis, Tennikoit, Handball, and Basketball established in 2007, with an area of 1800sq.mtrs and a pavilion of sitting capacity 500 persons.

? Astro-turf football ground: First in India constructed in 2006 and recarpeted in 2017 with an area of 7000sq.mtrs.

? Tiger's Ghol-Indoor rubberized surface sports arena: Established in 2008 and has a surface area of 800sq.mtrs for Futsal and Badminton with the user rate of 60%.

? Chowgule Sports Centre: Constructed in 2007 with an area of 1500sq.mtrs. This facility houses a fitness centre(900sq.mtrs), a tartan rubberized Athletic track(150sq.mtrs) and wooden floor facility(200sq.mtrs) for Yoga, Zumba, Martial Arts and Aerobics.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria4/2022-23/4.1.2/4.1.2-2.%20Additional%20Information/1.%20Details%20of%20the%20facilities%20pertainig%20to%20sports%20and%20cultural%20infrastructure.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

49

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

16055265

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

• Name of the ILMS software: Bibliotheca (in house College Library Management

Software) and KOHA Library Management Software (2022-2023)

• Nature of automation (full or partial): Fully

• Version: 2019

• Year of automation: 1992

The Learning Resource Centre of the college which caters to the educational and research needs of the College. Currently, the College library houses 49434 books, 46 Journals/Magazines and 4 Newspapers. The library has a 573 rare book collection, 576 CDs/DVDs and 554 UG/PG dissertations. Library has a special

section on Goa that includes books on culture, history and cuisine. The library website offers open access links to various referencing tools, like open access journals, open citations, open dictionaries. Under e-resources, the library provides access to NLIST, EPW archives, National Digital Library of India, e-shodhganga, e-shodhsindhu and NISCAIR-open periodicals repository. Library maintains an archive of question papers.

The library subscribes to the NLIST (INFLIBNET) database which provides access to 6293 journals and 195809 e-books. Library subscribes to e-books from Wonderslate Technologies.

The library has a reading room, reference section, stack rooms and research space for faculty and research scholars along with 24x7 access to digital resources.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chowgules.ac.in/library/Homepage.jsp

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

462992.82

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

6281

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

2008: Office of Information Technology (OIT) a dedicated department was started to design and implement IT infrastructure. It is responsible for hardware and software design, development and maintenance.

2017, June: Online admission system with payment gateway was introduced. The cashless payment of fees and integrated payment gateway for admission system was facilitated. UPS was replaced.

2018, January: Replaced 5 routers(with 2Mbps) and adding 2 Enterprise Routers with high speed and higher configuration (1Gbps).The Internet Bandwidth is upgraded to 100Mbps dedicated speed with 100 Mbps backup line.

2019: The existing firewall, cyberoam, was upgraded, to Sophos-SG430, which supports700 congruent users with better Internet speed and high security. The College has its own centralized information software system for Administration and Academic Management.

2020: UPS replaced. Currently it has 40 KVA systems to support

power backup to the entire college for about 4 hours.

2022, January: Changed ISP and added one more controller to control all Wi-Fi devices.

An Audio-Visual room with state-of-the-art Interactive Smart TV was added. Server/Storage/Intranet: Separate NAS (Network Access Storage) 4 TB and 2 TB mirroring NAS for storing digital media of events.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://node01.chowgules.ac.in/pub/pccas_policy/itpolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1276	**209**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/aqar2018-19/4.3.3.%20-%20Media%20Center%20&%20Recording%20Facility.mp4
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

16055265

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Utilization of Infrastructure: The College Timetable Management Committee prepares the timetable for the entire college including allotment of classrooms. Subsequently, the concerned department prepares the timetable to conduct practicals in the Laboratories.

Other facilities have to be booked by the concerned faculty/student.

Maintenance of the Infrastructure: Maintenance of the entire campus infrastructure is carried out by the Estate Department of the college under the guidance of the Finance Committee and Tender/Purchase committee.

a) Minor maintenance processes such as electrical/electronic items, gas-pipelines for Labs, Civil work etc, are done by getting quotations from different parties, scrutinised by Tender/Purchase committee. b) For Major maintenance, tenders are invited in the local newspapers and the college website for the items/work to be

purchased/carried-out. All the vendors are invited on the day of opening the tenders by the tender committee and are allowed to go through the tenders received. From the comparative statements prepared, the purchase committee decides with justification, the vendor to be given purchase/work order.

Based on the utilization of the funds and the institutional strategies, the finance committee adopts, monitors, mobilizes and optimizes the resources utilization.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria4/2022-23/4.4.2/Additional%20Information/4.4.2-Procedures%20and%20Policies.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

95

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

22

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria5/2022-23/5.1.3/5.1.3-Details%20of%20capacity%20development..pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1183

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

56

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

94

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

39

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students were nominated as members of college Gender Champion committee, Internal Committee, College magazine committee, College Anti Ragging, IQAC, NSS advisory committee, Disciplinary Committee and College Extracurricular Activity Committee.

The Students Council participated in state-level Intercollegiate events such as 'Plexus' organised by Goa Medical College, 'Anantara' organised by Shri Damodar College of Commerce and economics, 'Plateaunica' organised by Goa University, 'Cinemania' organised by Don Bosco College, Panjim and 'Vistara' organised by Goa

College of Architecture.

The students' Council organised an intra-college multi-activity event "Majja Mar" and an inter college multi-activity event "Tathastu".

The Students' Sports Council organised an multisport and healthy lifestyle activity under CC@60 inter-departmental club and Inter-College respectively i.e. Tiger Sports Fiesta and "Tiger Olympikz".

The students' sports council assisted Department of Physical

Education and Sports Management in organising activities under 'CC@60 i.e. Cyclothon', Founder's Day Walk, Golden Jubilee Cricket tournament and Golden Jubilee Futsal Tournament to celebrate 60 years of inception of the college.

The students' Council and Sports Council conducted numerous meetings in concern with the organisation of above mentioned activities and all the members of these councils were actively involved in organising and supervising.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/right%20quick%20link/COMMITTEE%20LIST%20(2022-23).pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

126

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

ALUMNI ASSOCIATION

During the academic year 2022-23, the Alumni Association was formed wherein the contribution of our Alumni towards the growth of Institution has been encouraged by way of providing internships and placements. Furthermore, the alumni have been associated with the respective departments to conduct various activities as follows:

-

A talk on careers in Geoinformatics was organized by the department of Geography and Research Center on T.Y. B.Sc. students of Botany, Geography, Geology, Zoology and Physics. The resource person for the talk was Mr. Vikas Balajirao Kapale.

-

A talk by Mr. Vasant Hede, Marketing Manager, Eduadvise International Margao Goa, on "Awareness on Overseas education".

-

Mr.Shridatt Zambodkar,Intuition Software Labs Pvt. Ltd, gave a talk on "CAREER in IT".

-

Talk on "Self - Motivation and Balanced Mental Health" which was held to understand how to keep the sound mental health of an individual's life.

-

Ms. Myriel Martins, spoke on starting an NGO, its functions, registration, and administrative process; on the topic "How to start an NGO''.

-

Mr. Vinay Pradeep Mahale, Software Engineer, SJ Innovation spoke on "How and What to Prepare for the Internship".

Our alumni have also contributed towards the financial support for departmental activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://alumni.chowgules.ac.in/

5.4.2 - Alumni's financial contribution	E. <2 Lakhs

during the year

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The governance of the institution is well articulated and implemented through its policies, planning and execution. The institution plans and prepares a strategy that is directed towards the holistic development of an individual which is the core focus of the vision and mission of the college.

To align the vision and the mission, the institution has introduced contemporary programmes/ courses, outreach programmes, internships, industry-academia interactions as well as a connection with the alumni and community at large. The institution has formulated an institutional development plan categorized into short, medium and long term. Based on this, the annual plan is prepared and committees /departments of the college function in synergy to attain it. The various statutory bodies provide inputs for constant improvement in the delivery mechanism.

Faculty attended on-campus and off-campus workshops and professional development programmes so as to keep in touch with the needs of the students community so as to develop empowered and responsible citizens of the country.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chowgules.ac.in/p/visionandmission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college initiated a student-governed CLUB SYSTEM in 2006 and

introduced non evaluative credits(NEC) in the curriculum from the AY 2015-16. Students taking part in activities such as music, dance, theatre, fine art, sports, life skill programmes and community outreach programmes earn a total of six NECs, on completion of 180 hours of contact training/practice/participation/organisation/ volunteering during their academic programme.

To provide opportunities of planning and execution of the activity in the areas mentioned above, college evolved a student governed and managed club system. Each club has its own managing committee which is independent in making decisions. This is a perfect example of decentralisation of the leadership. Each club has a student Incharge and a faculty coordinator. A number of activities and events are organised by each club leading to participative management.

At present 44 clubs are affiliated to the office of students' affairs. Few examples are filmmakers club, dramatic club, club acoustica, tiger football, futsal club, art club and department clubs such as Club Botanica, Biochrome, Chemzone and English tygers'.

Activities are organised throughout the year and students engaging themselves in these activities are awarded contact hours as per their engagements, within or outside college campus.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://node01.chowgules.ac.in/pub/pccas_policy/credits.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

National Education Policy, 2020 (NEP) envisions a massive transformation in education thereby making India a global knowledge superpower.

The NEP 2020 is founded on the five guiding pillars of Access, Equity, Quality, Affordability and Accountability. Keeping this in mind, the college set the implementation of NEP2020 w.e.f. A.Y. 2023-24 as one of its short term goals in its IDP plan.

In preparation towards this, the college set up a NEP committee to understand the philosophy behind NEP2020 and chalk out a roadmap towards its implementation. Having attended a series of orientation/sensitisation/faculty development programmes and after several interactions with the local management as well as higher authorities in the state's education space, the committee evolved its draft for a unique programme structure based on that of the UGC. This draft was then discussed with the teaching faculty and later presented to the IQAC. Subsequently, the programme structure was approved at all the statutory bodies.

Consequent to this, the individual Board of Studies prepared the curriculum for their individual disciplines in accordance with the approved programme structure. The process of readiness for NEP2020 was completed with the approval of the same at the higher statutory bodies.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria6/2022-23/6.2.1/6.2.1-Additional%20Information/6.2.1-2.%20Related%20Minutes%20of%20the%20meetings.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The college is managed by the Chowgule Education Society(CES) consisting of President, Vice President and Provost. All the crucial decisions are taken by the executive management committee of the CES.

The Principal, the academic & administrative head-responsible for smooth functioning, finances and institutional growth. The Vice Principal, Deans and head of the Departments, Office

Superintendent and head accountant act as the supportive functionaries of the college.

There are various prime committees to ensure smooth functioning and enhancement of quality. The IQAC fosters institutional development through strategic planning and execution.

Apart from this, being an autonomous college, the Controller of Examinations is responsible for examinations and results. The Director of physical education is responsible for sports, student's clubs activity and students' affairs. The Librarian takes responsibility for maintenance and Up gradation of library resources and facilities. The Office Superintendent coordinates the functioning of the administrative staff for work allotted to them. The head of the department ensures academic and administrative functioning of the department.

The management has appointed a cadre of staff: HR, Estate Officer, office secretary to assist and ensure smooth functioning of the autonomous college. The college strictly follows the recruitment process as per the directives of DHE and Government.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.chowgules.ac.in/p/administration
Upload any additional information	View File
Paste link for additional Information	http://www.chowgules.ac.in/p/policies

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

College has several welfare measures for the staff to develop and upgrade their professional and administrative competency.Apart from the state supported welfare schemes such as Duty Leave/financial support for attending conferences and seminars, Sabbatical leave and study leave to Pursue PhD., Child care Leave, Commutation of Pension, Reimbursement of children tuition fees and medical bills and Earned Leave encashment, the College provides for:

? Free Wi-Fi facility on campus and email address using the domain name of the institution are provided to all the staff members,

? Research cubicles and specialized labs for research,

? Group Insurance schemes

? Facility for availing of Loan through Madgaon School Complex Cooperative Credit Society.

? Workshops and training programmes for Teaching and Non-Teaching Staff on health, wellness and women empowerment.

? Concession in fees for fitness center and physio center.

? Safety gadgets to staff working in laboratories

? Separate resting rooms with bed facility for male and female staff.

File Description	Documents
Upload any additional information	*View File*
Paste link for additional information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria6/2022-23/6.3.1/Additional%20Information/6.3.1-2.%20Facilities%20for%20Staff.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

7

File Description	Documents
Upload any additional information	*View File*
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	*View File*

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	*View File*
Upload any additional information	*View File*

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

56

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The accounts are audited regularly by the internal and external auditors. The internal audit is conducted annually by a firm of chartered accountants appointed by the Chowgule Education and Society. The periodic external audit is conducted by the state government auditors covering the grants received from the State government.

The mechanism for internal and external audit adopted by the College is as follows:

? The accounts department of the College prepares the statement of accounts which is sent to the firm of chartered accounts for the purpose of conducting the audit.

? The firm subsequently deputes personnel to verify the authenticity and admissibility of the recorded transaction and the correctness of the records.

? Subsequently to this the audit report is prepared by the firm and given to the College.

? The audit statement reports that:

? The auditors have obtained all information and explanations required for the purpose of the audit.

? Proper books of accounts as required by the law have been kept by the College.

? The Balance Sheet and Income & Expenditure accounts are in agreement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

92639.14

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

- **Grant-in-aid received from the state government towards salary for aided staff and the salary for self-finance staff is from the fees collected during the admission of the students to Self-financed programmes.**
- **Non-salary grants towards upgradation and maintenance of the departmental facilities.**
- **Autonomous grant from UGC towards conducting meetings of all statutory bodies of the college, seminars/workshops by various departments, upgrading laboratories and maintenance.**
- **Faculty are motivated and orientedto apply for various research grants by the RDIC. Faculty are facilitated by RDIC towards the process of applying, for research projects grants from DST&WM, ICSSR, DHE-Goa and other State/Central Government Departments.**
- **Orientation for students on various Government and non-government Scholarship Schemes. Information regarding the same is communicated on the website, through email and personal call (if necessary) to the students and the faculty.**
- **Student development funds are utilized for various students' activities such as intercollegiate events, community outreach programs, workshops/seminars conducted by each department as well as the college.**

- **The resources are utilized optimally by sharing across various departments of the college. The common infrastructures are utilized by prior booking by the faculty/students. The classrooms are shared across Programmes. The central laboratories are shared by the associated departments.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria6/2022-23/6.4.3/6.4.3-Additional%20Information/6.4.3-2.%20Finance%20Committee%20-Minutes%20of%20the%20Meeting.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC has contributed significantly in institutionalizing the following two important strategies.

1. Examination Reforms: Hologram is incorporated in students' consolidated marks statement of the A.Y. 2022-2023. It enhances document security, authenticity and serves as a tamper-proof feature, deterring unauthorized alterations and also ensures the integrity of academic records. The inclusion of hologram reflects a commitment to maintaining the highest standards in academic documentation, providing stakeholders with confidence in the legitimacy of the issued mark statement.

2. Registration of Alumni Association:

The Alumni Association was registered on 3rd January 2023 under the central act 21 of 1860 as per 'The Societies Registration Act, 1860. The registration number is 3/Goa/2023 with the office of the District Registrar, South & Inspector General of Societies, Government of Goa.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://alumni.chowgules.ac.in/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

I. External Academic Audit:

External Academic Audit: a peer-review method was introduced to enhance the academic process of the institution. It focuses on academic-decision making, to provide quality education emphasizing self-reflection and self-improvement. The panel-members constituting the Vice-Chancellors nominee, Academic Council member, head of the department of the respective department board of studies with the Dean verifies the academic aspects based on the seven parameters like curriculum content, teaching-learning-evaluation methods, course/programme outcomes, seminars and workshops conducted, student's projects undertaken, department infrastructure and feedback systems. The panel-members after the evaluation give inputs in a prescribed format to the respective departments. The Deans compiles the department reports for further action by IQAC.

II. Programme-Outcomes for Postgraduate Programmes: were formulated to promote expertise in the respective discipline, ability to function in multidisciplinary domains as well as to enhance research and innovation by adopting the professional ethics so as to develop empowered and responsible global citizens.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chowgules.ac.in/p/syllabi2022-23

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other	A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.chowgules.ac.in/p/annualreports/annualreports2022-23
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution is deeply committed to promoting gender equity, striving to create a diverse and inclusive workplace environment. This commitment is exemplified by the notable presence of female faculty and students, surpassing their male counterparts, a tangible testament to the institution's progress in fostering gender inclusivity.

In pursuit of this goal, the institution has organized workshops addressing Prevention of Sexual Harassment of Women at Workplace for staff. Students are also actively engaged through competitions focused on themes like "Providing a Safe and Secure Environment for Women at the Workplace" and "Raising Awareness about Prevention of Discrimination Against Women and Elimination of Violence Against Women". Social media campaigns on Women Empowerment and administering the Gender Equality Pledge further underscore the institution's dedication to this cause. Additionally, safety is prioritized with well-trained security personnel, strategically positioned guards, and readily available fire extinguishers. Surveillance cameras are strategically placed across the campus to preempt any potential incidents, ensuring the safety of all.

The institution offers various courses that deal with issues of Gender, Environment, Sustainability, and Human-Values. These collective efforts signify the institution's role in shaping a more equitable and inclusive society. Its unwavering commitment to gender equity stands as a beacon of progress, inspiring others to embark on their own journey towards a more inclusive world.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria7/2022-23/7.1.1/7.1.1-3.%20Additional%20Information/7.1.1-1.%20Policy%20on%20prevention%20of%20sexual%20harassement%20at%20work%20place%202022-23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has provided various facilities for the management of degradable and non-degradable wastes:

Solid waste management

Housekeeping-staff employed by the institution collect waste from different locations, segregate systematically into degradable, non-degradable and finally dispose of it to the Municipality.The use of paper is reduced to minimal by encouraging digital correspondence and documentation. The College organized various competitions for the students to encourage them to recycle the

waste by devising creative art from the available dry-waste. This boosts the creativity and innovation in the minds of students and also reduces the load of dry-waste.

Liquid waste management

The various liquid-wastes generated from canteen, laboratories and washrooms are drained to the Municipal Sewage system.

Laboratory waste management

The institution is committed to proper management of hazardous wastes to minimize the risk to students, faculty and staff, including laboratory personnel and has framed guidelines for the safe disposal of chemical and biohazard wastes to ensure safety at workplace.

Curricular and Co-curricular activities conducted for promotion of management of wastes

Also, The Institution offers a Skill-enhancement course on 'Waste Management Techniques' and Generic-elective course on 'Vermicomposting technology' with the objective of understanding the importance of waste management and familiarizing with the techniques involved.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**D. Any 1 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Mutual understanding, co-existence and cooperation amongst all constituents of the institutional community are very important factors to create linguistic harmony, respect and equal prioritisation of all languages in the institution. This allows us to maintain a peaceful and cohesive environment where all staff members happily speak in their own language while respecting the

linguistic diversity of others.

The importance of unity in diversity is further highlighted by the observance of various Regional, National and International Days of importance. The liveliness and enthusiasm in the institute is maintained through the celebration of cultural days that feature the cuisine, traditions and attire of cultures and communities; through competitions of academic and extracurricular nature like Quiz, Talks, Interactive sessions, Workshops, Interfaith dialogues, Poetry recitation, Poster making, Virtual Exhibitions, Patriotic Singing, Unity runs and marathons, Traditional Dance competitions, Painting, Rangoli, Fashion Show etc. All of which lead to the building of a stronger, cheerful, and nation-focussed educational community.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The College exults that it constantly strives towards overall development of the students to make them civic minded and responsible citizens of the nation. To cater to this motto, the institute embraces a holistic approach by developing students in various aspects such as physical, intellectual, emotional and social. The teachers and various departments periodically organize activities that try to make the students a responsible citizen in the true spirit of nation ensuring maximum participation.

Awareness events are organized by the college such that the students and faculty of the college elevate their level of awareness.National days like Independence Day, Goa liberation day and Republic day are ceremonial with vigour to sow the seed of patriotism in the hearts of the students. As an encouragement for the students to participate in the political process, National voter's day, Rashtriya Ekta Diwas, National constitution day, Nasha Mukt Abhiyan are some of the other activities which see a celebration on the campus. A safe environment for women is taken care of by organizing periodic sessions in this area. Field-trips are organized in villages to give exposure to the students and the importance of the state culture and cuisine is showcased on the

campus by various activities.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

College celebrates and organizes national and International commemorative days as it plays a pivotal role in fostering a sense of community, promoting cultural understanding, and instilling a spirit of unity among students, faculty and staff members.

'Azadi-Ka-Amrut-Mahotsav' was celebrated throughout the year to celebrate 75th anniversary of India's independence by conducting various activities talk on India @75, Patriotic singing, fashion-show, quiz, Har-Ghar-Tiranga, Flag hoisting , E-poster

competition, various movie screening, traditional dressing, coding the flag, etc to honor the sacrifices made by freedom fighters and to reflect on India's journey and is a way to instill a sense of patriotism, unity and national pride among students and faculty.

Following National and International days were celebrated:

? National Librarians Day

? Rashtriya Ekta Diwas

? National Constitution Day

? Goa Liberation Day

? Republic Day

? World Goa Day

? National Voters day

? World Philosophy Day

? World Mental Health Day

? International Women's Day

? World Autism Awareness Day

? International Literacy Day

? World Konkani Day

? International Year of Millets

? World Sparrow Day

? World Mangrove Day

? Science day/Prerna Diwas

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. **Title of the Practice:** 'Department External Academic Audit'
2. **Objectives of the Practice:** To allow departments to analyse "educational quality processes" to produce, assure, and improve the quality of teaching, learning and evaluation.

3. **The Context:** The panel-members are required to evaluate the department curriculum based on specific parameters decided by the college and give inputs in a prescribed format by proper understanding of the system.

4. **The Practice:** The Audit panel-members constituting the Vice-Chancellors nominee, Academic Council member, Head of the Department from the respective Board of Studies along with the Dean verifies the academic aspects based on the seven parameters like curriculum content, teaching-learning-evaluation methods, course/programme outcomes, seminars and workshops conducted, students projects, department infrastructure, feedback systems.

5. **Evidence of Success:** The audit focuses on academic-decision making and organization of a course, using the available resources to provide quality education in the best interests of the programme and thereby student-learning. This emphasis self-reflection and self-improvement rather than compliance with predetermined standards.

6. **Problems Encountered and Resources Required:** Resource mobilisation since every department has to depend on the availability of the Vice Chancellors and Academic Council members from the respective Board of studies for the conduct of Audit.

File Description	Documents
Best practices in the Institutional website	http://www.chowgules.ac.in/p/iqac_best_practices
Any other relevant information	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria7/2022-23/7.2/7.2.-Links-Best%20Practises%20I%20&%20II.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

INTERDISCIPLINARY RESEARCH

The research committee of the college initiated certain strategic initiatives to promote interdisciplinary research:

(a) Faculty from different departments across disciplines were invited to speak on their research area and topic, with the perspective of joint collaboration.

(b) Write research proposals to various funding agencies for grant of research projects.

(c) Conduct collaborative activities like conferences which are interdisciplinary in nature.

Outcome:

a. Faculty received research grants for collaborative research projects. The research project i.e. Development of Bondla Wildlife Management Plan by the Departments of Zoology and Geography.

b. 'Entrepreneurial Opportunity in Fermented Food Technology' and Workshops on 'Molecular Biology techniques' were conducted by the Departments of Botany, Biochemistry and Biotechnology.

Challenges

a. To decipher common interest and research activity amongst the faculty.

b. To work collaboratively, individuals need to be acquainted with different skill set to form a team and work collaboratively.

File Description	Documents
Appropriate link in the institutional website	http://node01.chowgules.ac.in/pub/webassets/NAAC/naac_criteria/criteria7/2022-23/7.3/7.3-Any%20other%20relevant%20Information/7.3-Evidences%20for%20Interdisciplinary%20Research.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Implementation of NEP2020:

National Education Policy, 2020(NEP) envisions a massive transformation in education therebymaking India a global knowledge superpower.Keeping this in mind, the college will implement NEP2020 w.e.f. A.Y2023-24.

In preparedness towards this, the collegehas set up an NEP committee to understand the philosophybehind NEP2020 and chalk out a roadmap towards its implementation. The process of readiness for implementing NEP2020 was completed with the approval of the same at the higher statutory bodies in the AY2022-23. The IQAC will monitor and analyse the effectiveness of the implementation during the AY2023-24.

1. Short Term Plans as per IDP:

- **Developing motivated and energized faculty**
  - **Workshops/trainings/FDPs**
- **Teaching, Learning and Education Technology**
  - **Implementation of OBE**
- **Research Development and Innovation**
  - **Apply for Govt/Non-Govt funds**
    - **Upgrade/Renovate/Build Infrastructure including Laboratories**
- **Incubation and startup**
  - **Activities being conducted as per the IIC calendar**

1. **Attainment of COs:**

The attainment of all the courses across all programmes of the College will be implemented as follows:

- Workshop by TLETC members on formulation of the attainment for the courses.
- Presentation to IQAC for approval.
- The core team will train the entire faculty towards the usage of the prepared templates.