



### **YEARLY STATUS REPORT - 2021-2022**

Part A		
Data of the Institution		
1.Name of the Institution	Goa University	
Name of the Head of the institution	Harilal B. Menon	
Designation	Vice Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	8669606001	
Mobile no	8669606095	
Registered e-mail	registrar@unigoa.ac.in	
Alternate e-mail address	ps_vc@unigoa.ac.in	
• City/Town	Taleigao Plateau	
• State/UT	Goa	

• Pin Code	403206
2.Institutional status	
University	State
Type of Institution	Co-education
• Location	Rural
Name of the IQAC Co-ordinator/Director	Prof. Sunder N. Dhuri
Phone no./Alternate phone no	8669609095
• Mobile	8669609172
IQAC e-mail address	iqac@unigoa.ac.in
Alternate Email address	sndhuri@unigoa.ac.in
3. Website address (Web link of the AQAR (Previous Academic Year)	https://www.unigoa.ac.in/uploads/confg_docs/20220316.035851~AQAR_2020-21.pdf
4. Whether Academic Calendar prepared during the year?	Yes
<ul> <li>if yes, whether it is uploaded in the Institutional website Web link:</li> </ul>	https://www.unigoa.ac.in/academics/a/general-info/calendar.html

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	NA	2001	10/02/2001	09/02/2006
Cycle 2	В	2.6	2009	08/03/2009	07/03/2014

Cycle 3	A	3.09	2014	24/09/2014	23/09/2019
Cycle 4	B++	2.87	2022	27/12/2022	26/12/2027

#### 6.Date of Establishment of IQAC

11/07/2009

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
School of Chemical Sciences	DST-FIST	DST	2016 (5 years)	18000000
School of Biological Sciences and Biotechnology	DBT supported PG programs in Biotechnology and Allied Sciences	DBT	Perpetual Grant for this year	1900000

Yes
View File
3
Yes
View File
No
University Funding

### Submission of SSR (21 June 2021)

Preparation for the NAAC committee visit (4-6 April 2022) for the 4th cycle accreditation

Annual PBAS inputs automated

NEP-2020 preparedness

### 12.Plan of action chalked out by the IQAC in 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
Getting ready for the NAAC Accreditation cycle	NAAC Accreditation Completed
Automated PBAS inputs	PBAS inputs automated
NEP-2020 preparedness	Actions for NEP-2020 have been initiated
Feedback Collection/ Analysis/ Action taken reports	Report preparations and Submissions

### 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)	
IQAC	30/01/2023	l

# 14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

#### 15. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	24/03/2022

#### 16. Multidisciplinary / interdisciplinary

- The University has amalgameted all the pre-existing departments in to Schools that open up the opportunities for the multidisciplinarity / interdisciplinarity
- A new interdisciplinary programme MA/MSc in Environmental Science has been initiated during the academic year 2021-22

#### 17. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) envisages better choice, pace of learning, flexibility and entry-exit options for the students. ABC ordinance of Goa University is approved by the statutory bodies and incorporated into the relevant ordinance of Goa University.

For more information, please visit page of University Ordinances OA-35.2.1

(link: https://www.unigoa.ac.in/uploads/confg docs/20221013.044540~Ordinances Part A 12 Oct 2022.pdf#page=266)

#### 18. Skill development:

Internship/Apprenticeship part of the degree program at the university. Industry experts were included in the BoS for curriculum design to match the industry demand. University and Colleges are starting Vocational degree programs (B.Voc) to impart skills to the students. Various skill development programme of the Central Government, such as Prime Minister Koushal Vikas Yojana are implemented at the university.

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

- School of Sanskrit, Philosophy and Indic Studies is established to promote the Indian Knowledge system among students
- Faculty members are advised to publish research findings in vernacular languages
- MOOCs Courses in Indian languages are promoted
- The students submitting their synopsis for PhD programmes are required to submit in regional languages such as Hindi, Konkani or Marathi from 2021-22

#### 20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

- All programmes have well defined programme outcome and programme specific outcomes
- All courses in every programme have well defined course specific outcomes (as indicated in syllabus)
- This helps students and faculty focused more on the Outcome based learning

#### 21. Distance education/online education:

- University does not offer Distance education programmes
- Online education
  - $\circ$  95 students from 4 programmes have taken SWAYAM online courses and credits are transferred to their transcripts
  - $\circ$  28 students from 1 programme opted for NPTEL online course and credits are transferred to their transcripts

#### **Extended Profile**

1.Programme			
1.1		83	
Number of programmes offered during the year:			
File Description			
Data Template	No File Uploaded		
1.2		10	
Number of departments offering academic programmes		10	
2.Student		,	
2.1		2369	
Number of students during the year		2309	
File Description Documents			
Data Template No File Uploaded			
2.2		1006	
Number of outgoing / final year students during the year:		1086	
File Description	Documents		
Data Template	Data Template No File Uploaded		
2.3		2276	
Number of students appeared in the University examination	Number of students appeared in the University examination during the year		
File Description Documents			
Data Template No File Uploaded			
2.4		4	
Number of revaluation applications during the year		1	
3.Academic			

3.1		1418
Number of courses in all Programmes during the year		1410
File Description	Documents	
Data Template	No File Uploaded	
3.2		
Number of full time teachers during the year		239
File Description	Documents	
Data Template	No File Uploaded	
3.3		250
Number of sanctioned posts during the year		352
File Description	Documents	
Data Template	No File Uploaded	
4.Institution		
4.1		4138
Number of eligible applications received for admissions to all the Progra	mmes during the year	4136
File Description	Documents	
Data Template	No File Uploaded	
4.2		
Number of seats earmarked for reserved category as per GOI/ State Gov	t. rule during the year	508
File Description	Documents	
Data Template	No File Uploaded	
4.3		89

Total number of classrooms and seminar halls	
4.4  Total number of computers in the campus for academic purpose	391
Total number of computers in the campus for academic purpose	
4.5	2159.23
Total expenditure excluding salary during the year (INR in lakhs)	

#### 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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The programmes and courses are designed based on the discussions at School Council, Board of Studies, and Academic Council. Syllabus revisions take place from time to time. The designs consider students to make competitive at the international, national and regional levels. Being a State level university, it also gives utmost importance to the local needs. Courses on Goan history and the languages, culture, economy and polity, natural resources (e.g. flora and fauna, non-living resources) of the state. Konkani is the unique language of the state and the number of students take interest in taking higher studies in such subjects too. Visit section 1.1.2 to view the revisions carried out during the year. The relevance of the programmes get reflected in the Programme Specific Outcomes (PSOs) (latest available on the university website at Academics > Program Specific Outcomes and Course Outcomes (COs) in the respective syllabus of the programme linked on the pages of the Schools).

A conscious attempt has also been made to improve the skill components in disciplines like Management, Commerce, Economics, Botany, Marine Science, Physics, and Chemistry. All the programmes have been revised from the academic year 2022-23 tuning to the NEP-2020 requirements. The process of the revision began in the year 2021-22.

File Description	Documents
Upload relevant supporting document	View File

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

File Description	Documents

Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

380

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

#### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

133

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

#### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Considering the importance of Gender Sensitivity, Environment Protection and Sustainability, Human Values, and Professional Ethics, University has successfully incorporated these issues into Curriculum. There are also certain specific courses entirely devoted to these issues. The University offers a full-fledged Programme in

Women Studies. The Undergraduate Programme in French and Portuguese offer the representation of women in literature, history, visual and popular culture.

Environmental aspects are dealt in the Courses such as Environmental Thought in Konkani Literature, Environmental Ethics, Environmental Microbiology, and Bioremediation Remediation; Microbial Ecology of the Deep Marine Environment/Deep-sea Research, Polar Microbiology, Marine Pollution, and Microbial Remediation, Marine Environment and Public Health Management. This has helped in increasing awareness about the state of environment among the students. For newly started co-joint MA/MSc in Environmental Science program, all graduates in any discipline are eligible to apply.

With a view to inculcating moral, ethical, and societal values in students, courses on Gramin Sahitya (Rural Literature), Reading and Writing Conflict, Bioethics, Short Film Production, Translation Studies, Communication & Technical Skills, Research Methodology, Academic Writing, Plagiarism, Experimental Design, Laboratory Planning, Marine Microbial Prospecting and Technology, Bio-piracy, Cartagena Protocol, Bonn Declaration and Montreal Protocol have been incorporated in the syllabi. These courses not only focus on giving the students an understanding of human values but also teach them professional ethics in subjects of literature, writing science and technology. Visit respective programme (Academics > Schools > Programmes Offered) syllabuson the website to view such courses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

35

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

737		
File Description	Documents	
Upload the data template	View Fil	
Upload relevant supporting document	View Fil	
1.4 - Feedback System		
1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni	• All 4 of the above	
File Description	Documents	
Upload relevant supporting document	View Fil	
1.4.2 - Feedback processes of the institution may be classified as follows	nstitution may be classified as  • Feedback collected and analysed	
File Description	Documents	
Upload relevant supporting document	View Fil	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Demand Ratio		
2.1.1.1 - Number of seats available during the year		
1555		
File Description	Documents	
Upload the data template	View Fil	
Upload relevant supporting document	View Fil	

- 2.1.2 Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)
- 2.1.2.1 Number of actual students admitted from the reserved categories during the year

437

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

#### 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Needs of advanced as well as slow learners are constantly monitored and by and large, addressed at the programme level. For instance, the Physics programme conducts a bridge course in Mathematics specially designed for those students who are weak in this discipline. Remedial courses and tutorials in Schools across the board help slow learners to cope with the demands of the programs. Teachers guide students and help them to select optional courses that would bridge their knowledge gap or would offer a greater challenge. The two Intra-Semester Assessment [ISA] and an optional third ISA enable students to improve their performance of slow learners. The best marks scored in two ISAs are considered for the result.

The advanced learners, on the other hand, are provided with additional reading lists - print as well as e-content - to enable them to realize their full potential as young scholars. They are encouraged to take advanced level assignments, projects and VRPP courses. Students undertaking extra credit courses benefit from improved grades when their lowest scores are not included while computing their final result. Advanced learners are also motivated to take up research projects/dissertations. This option channelizes them towards research and orients them towards a doctoral programme. Students are also encouraged to attend and present papers at conferences, deputed to participate in intra-/Inter-University debates and essay writing competitions. The CBCS facilitates the inter-departmental and inter-institutional transfer of credits and advanced learners are motivated to opt for such courses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2369	239

File Description Documents
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Upload relevant supporting document

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

Informal group discussions do take place in all programs for the students in the classrooms on a topic of interest. Besides, students take either internship or a dissertation work wherein they get an opportunity for the experimental and participative learning as well as an exposure to the problem solving. Short excursions organized in some programs also provide participative learning opportunity. Some students participate in the projects of public interest that helps them in widening their understanding on the social structure and community problems. A representative examples of such activities are linked in the supporting document for this section.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Almost every classroom is equiped with the ICT hardware. Teachers use them frequently in almost all classes. Besides, some teachers do use MOOC platform for interacting with the students on curricular aspects.

The University from its funds subscribes to and receives access against the membership of INFLIBNET to several hundred online journals and a few databases. Besides, archive of previously purchased books is also available. Teachers use off-campus access using CASA technology. These resources facilitated the teachers and students during their teaching learning as well as research process. The outcome of research publications in many high standard journals is the reflection of use of ICT and be competitive.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

195

File Description	Documents
Upload relevant supporting document	View File

#### 2.4 - Teacher Profile and Quality

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

239

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

151

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

1859

File Description	Documents
Upload the data template	<u> View File</u>
Upload relevant supporting document	<u> View File</u>

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

12

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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

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

67

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

1

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The Examination System at the University through Digital Initiatives ensure 100% automation of Examination Processes right from Form Filling by the student to the Declaration of Results for all Programmes conducted on the University Campus since a few years. A supporting document under section 2.5.4 details the processes in depth.

File Description	Documents
Upload relevant supporting document	View File

### 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

On the Program outcomes and Programme-specific outcomes one can reach by navigating menu Academics > Program (specific) outcomes on the University website. This page gets updated as an when the revisions take place. The

Course outcomes have been defined in the syllabus of the specific programme. One can reach to the Syllabi by navigating menu Academics > Schools > Academic Programmes on the University website.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The University has continuous intra-Semester assessment (ISA) and Semester-end assessment (SEA) help to measure the attainment of POs, PSOs and COs. The level of attainment of POs, PSOs and COs are shown by the results at the university examinations and are assessed at the programme level. The respective Boards of Studies look in to this during the revision of syllabus.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.6.3 - Number of students passed during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

893

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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 web link)

http://iqac.unigoa.ac.in/1.4.1-1.4.2-Feedback-2021-22/Student\_Satisfaction\_Survey/

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

The university grants freedom to (I) carry out research in their chosen field, (II) approach any funding agency for research support, and (III) report their findings and conclusions. However, the right to (a) scrutinize the research proposal and the findings, and (b) make it available for constructive criticism of peers is reserved.

Researchers are refrained from violation of established professional ethics, norms pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals. The Directorate of Research Development and Resource Mobilisation (DRDRM) implements the research policy (visit website (Facilities > DRDRM > Research Policy) with an aim to achieve excellence in research and contribute to the societal and public good. D-RDRM processes/reviews all research proposals to be submitted by faculty to the funding agencies and coordinate funding agencies and the Project Investigator for approved projects.

To improve the quality of publications of faculty members, D-RDRM provides a monetary incentive for publications in SCOPUS / Web of Knowledge indexed journals. University provides a seed money, to all teachers recruited against a permanent vacancy. Intellectual Property Assessment Committee (IPAC) that consists of a legal expert helps in assessing the applications submitted by faculty members to draft and file patent applications. Faculty expertise profiles and the infrastructural facilities list is maintained for circulation to potential industry partners. Meetings between potential industry partners, funding agency representatives and the faculty for the promotion of sponsored research and new funding schemes are arranged.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

42.54

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

File Description	Documents

Upload the data template	View File
Upload relevant supporting document	<u>View File</u>
3 1.5 - Institution has the following facilities to support research	·

#### 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	<u>View File</u>

#### 3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

27.65

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

#### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

180.05

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

University has established Institution's Innovation Council and trying to take up many activities. The bio incubator at Goa University with a built-up area of nearly 3000 sq. m. is being established with the support of the Government of Goa through the Directorate of Higher Education (DHE) to provide analytical and laboratory facilities to potential innovators and startups in Goa in healthcare, diagnostics, agriculture and pharmaceuticals, and allied areas. Through its Industry-University Partnership, it is envisaged to develop interactions with industry within and outside Goa to promote the participation of industry experts in teaching and research programs, industrial research, and consultancy work. Students of Goa University are encouraged to participate in Hackathons on Global Platforms, Google's Summer of Code, Internshala internship programs, etc. These platforms are well known globally and give a competitive edge to the students. For additional information, visit website by navigating About Us > University Directorates > Directorate of Internships, Incubation, and Industry Partnership (DI3P).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

18

### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	<u>View File</u>

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 3.4 Research Publications and Awards
- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
  - 1. Inclusion of research ethics in the research methodology course work
  - 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
  - 3. Plagiarism check
  - 4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website
- D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.4.3 - Number of Patents	published/awarded	during the year
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#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

190

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

B. Any 4 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

Scopus	Web of Science
Publications: 270, Citations: 885; Average citations: (885/270)=2.78	Publications: 187, Citations: 718; Average citations: (718/187)=3.83

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

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

Scopus	Web of Science
H index: 11	H index: 11

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

A Statute (SA-38) relating to the terms and conditions under which faculty members in University Departments and its affiliated Colleges may be permitted to undertake work relating to Consultancy Services (On the website navigate About us > Statutes). Goa University considers Consultancy as an Academic activity. Faculty members are permitted to take up the consultancy services that are grouped into:

Individual Consultancy: Individual consultancy relates to service rendered to an Industry/Organization or work done for them by the faculty member in his/her individual capacity. Institutional Consultancy: Institutional consultancy relates to service rendered to an Industry/Organization or work done for them, by an individual/ Group/ Centre/ School on behalf of the University. The Principal Consultant/Investigator is identified/approved by the Vice-Chancellor in consultation with the Dean in case of the University.

The Directorate of Research Development and Resource Mobilisation (D-RDRM) implements the provisions of the Statute and provides administrative support for Consultancy activities.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 16.54

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Extension activities of Goa University are primarily carried out through the Directorate of Extra Mural Studies and Extension Services, Directorate of Unnat Bharat Abhiyan to carry out activities under Unnat Bharat Abhiyan, a flagship programme of the Ministry of Human Resource Development. Cleanliness camps under the Swacch Bharat Abhiyan programme are regularly organized on the University campus by different groups depending upon the suitable time. Such camps see enthusiastic participation of students and staff of the University. Activities of this year can be viewed from the worksheet at section 3.6.3 and 3.6.4.

In adopted village Marcaim in South Goa University has successfully implimented Marine farming project which muscles are grown which has become economic activity to villagers. Hon. Governor of Goa, recently inagurated the Marine farming project in Marcaim.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

40

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1981

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 3.7 Collaboration
- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

33

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc.

University have sufficient number of classrooms, all air-conditioned in new constructions and a fe in old buildings. Their size commensurate with the number of students. Well-equipped laboratories, separate for research students, with necessary instrumentation and consumables exist on the campus. The Science Schools have adequate budgetary provisions for equipment, consumables besides contingency grants. Six auditoriums/ Seminar Halls are available in the University for the oranized events.

The Central Library is at an approachable average distance of 500 m (or less) from any of the Schools. Physical spaces in the library include stack rooms, reading halls with adequate seating capacity. The library also houses a rich collection of literature in Konkani - the state language of Goa and donations of rare books on Indo-Portuguese History and Culture.

Independent or common computer facilities at the programme level are available to the students. Besides, most of the students prefer using their own devices supported with university network while on campus for INFLIBNET resources and University subscribed databases like SciFinder, ScienceDirect, Emerald, CUP and other Internet resources. Grammarly, Matlab, StatCraft, Similarity check, and alike Common purpose software are made available campuswide. Goa Business School is supported with databases of their specific needs.

The University has the state-of-the-art Studio and recording facility as part of Digital Learning Initiatives to develop inhouse programmes. Online learning initiative of the Directorate of Higher Education (DHE), Government of Goa, popularly named 'DISHTAVO', (https://dishtavo.dhe.goa.gov.in/) also uses University studio.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The University has a rich sports infrastructure at its campus, including coaching facility. The infrastructure for the outdoor sports includes Cricket ground, Standard 400M Athletics track, Football ground, Volleyball court, Basketball court, Concrete batting pitch for net practices, Kabaddi and Kho-Kho court. The indoor sports is conducted in the hall for Chess, Judo, Weight Lifting, Powerlifting, Best Physique, Tennikoit and Taekwondo enabling students to practice and participate in the inter-university championship tournaments. It is also used to organize Inter-collegiate Championship tournaments for men and women.

On campus Dr. Shyama Prasad Mukherjee Indoor Stadium with a seating capacity of 4000 spectators can accommodate any indoor sporting event played at the Olympics. Facilities in the air-conditioned indoor stadium include maple wood flooring, player change rooms, lounge, dope control and medical rooms, media centre, state-of-the-art-acoustics, HD compliant arena lighting, Broadcast room, TV Studio, Player Dressing rooms, Match Delegates area, VIP Lounge, Media stations, Press Conference area, Mixed zone area, CCTV camera and parking facilities.

Open-air auditorium and air-conditioned halls exist for performances in cultural activities. In association with the Post-Graduate Students' Union, the University organizes an annual event (Plateaunica) for the youth talent and tests their creativity in the field of arts, culture and music. All Goa Inter-Collegiate festival (Youthesia) is organized in association with the Students' Council that brings the students of the colleges to one forum to present their talent in the field of arts, culture and music.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.3 - Availability of general campus facilities and overall ambience

The picturesque campus spread over 402 acres includes the state-of-the-art infrastructure such as faculty blocks, administrative and examination blocks, library, sports facilities, student hostels, a bank, post-office, staff quarters, etc. There are in all six student (for men and women) hostels on the campus with a total capacity of 532 beds. Each hostel has its mess. All the buildings and other infrastructure are well connected with the main roads and walkways. The two guest houses are with a capacity of 158 beds and canteen facilities. The University Health Centre is a primary medical care unit on the University campus for the benefit of students and staff and their family members. It provides preventive, curative and promotive services. There are a good number of hospitals around the University campus with super specialties and one can reach these in a short time during emergencies. Campus-wide Wi-Fi facility is also provided to all those on campus on a 24x7 basis.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

2384.07

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Library uses Koha open-source Integrated Library Management System (ILMS) software. The catalogue of resources is available over the Internet from the University website. A State-of-the-Art face-up scanner is available in the library for the digitization of print documents. The library maintains an institutional repository using the DSpace software. Soft copies of full-text articles published since the foundation year of the University. The published articles, Ph.D. theses, contents pages of the Books written by the faculty are added to the repository on a day-to-day basis. The University Library acts as the Nodal centre for the Shodhganga - the national repository of the Ph.D. theses maintained by INFLIBNET. Online access to the resources subscribed at own expenses as well as obtained by membership from INFLIBNET is provided to anyone on the campus.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

#### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

278.51

File Description	Documents

Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

440

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

94

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

#### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University has an IT Policy, updated from time to time and publicly made available on its website (navigate on menu: Policies > Information Technology). Besides, the website policy document (https://www.unigoa.ac.in/docs/policies.html) elaborate on Archiving content, Content authenticity, Accuracy and currency; Content review, Copyright & Hyperlinking, Privacy, Website security, User ID and Password.

A campus-wide WiFi network is supported with two dedicated leased lines having 1 GBPS bandwidth from NKN and 130 MBPS bandwidth from Tata Telecommunications and serving faculty members other staff and students. Over Rs.25 lakh are budgeted only for network connectivity every year. The network and a server supports housekeeping operations.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes

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2369	39	01		
4.3.4 - Available bar (Leased line)	ndwidth of intern	et connection in the Institution	• ≥1 GBPS	
File Description				Documents
Upload relevant supp	orting document			<u>View File</u>
development Media	centre Audio visu	acilities for e-content al centre Lecture Capturing softwares for editing	A. All of the above	
File Description				Documents
Upload relevant supporting document		<u>View File</u>		
Upload the data template		<u>View File</u>		
4.4 - Maintenance o	f Campus Infrastr	ucture		
4.4.1 - Total expend year	liture incurred on	maintenance of physical facilitie	s and academic support facilities	excluding salary component during th
547.84				
File Description				Documents
Upload the data template		<u>View File</u>		
	Upload relevant supporting document		View File	

sports complex, computers, classrooms etc.

All the systems and facilities are maintained inhouse except the cleaning and security aspects that are contracted out.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

https://assessmentonline.naac.gov.in/public/index.php/hei/generateAqar_HTML_hei/MjU2Mjk=		
5.1.1 - Total number of students benefited by scholarships and free shi agencies (NGOs) during the year (other than the students receiving sch		
660		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		<u>View File</u>
5.1.2 - Total number of students benefited by career counselling and g the year	uidance for competitive examina	tions offered by the Institution during
410		
File Description		Documents
Upload the data template		View File
Upload relevant supporting document		<u>View File</u>
5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution 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
Upload the data template		<u>View File</u>
Upload relevant supporting document		<u>View File</u>
5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• All of the above	

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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J.	_	200	auci		105	1 633101

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 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

140

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.2.2 - Total number of placement of outgoing students during the year

146

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	<u>View File</u>

#### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

254

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

File Description	Documents
Upload the data template	<u>View File</u>

Upload relevant supporting document

View File

#### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Goa University's Student's Council (GUSC) and the Post Graduate Students Union (PGSU) exist which are governed by Schedule SSA-7 of the University Statutes. The main objectives of the Student's Council are: 1) to promote a democratic outlook and a spirit of oneness among students, 2) to facilitate social, cultural and intellectual development, 3) to inculcate a scientific temperament, 4) to inculcate social responsibility, 5) to build a healthy student community that respects a well-balanced ecosystem, 6) to maintain harmonious relations among all sections, 7) to communicate students suggestions to the University, 8) to ensure dialogue on all matters of common interest, and 9) to encourage conservation of the environment. The Directorate of Students Welfare and Cultural Affairs (DSW) involves the student community for the efficient conduct of various programmes on the campus. An attempt is always being made to have student representatives on important statutory bodies. For example, the Chairperson/President of GUSC and PGSU represent on the University Court, Academic Council and provide their inputs and suggestions on the activities related to institutional development and student welfare.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

18

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The School of Chemical Sciences at Goa University has a very active Chemistry Department Faculty & Alumni Association(CDFAA). CDFAA provides financial assistance to needy meritorious students and confers a 'Best Researcher Award in Chemistry' for outstanding research work at undergraduate and postgraduate levels. The majority of our alumni contribute by delivering talks on current trends, helping schools to organize campus job/project placements and to provide summer internships. Universitywide Goa University Alumni Association also functions at the School level.

File Description	Documents
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	<u>View File</u>
E. <1Lakhs	
	Documents
	<u>View File</u>
	E. <1Lakhs

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

#### 6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

VISION: To meet the relevant and required tertiary level knowledge aspirations and associated employment needs of the State and to strive to attain global levels of excellence in teaching and research

MISSION: To effectively and efficiently impart fundamental, appropriate and socio-economically relevant knowledge at the tertiary level of education to those seeking depth of understanding and employment-driven technical competence in their chosen areas of study.

Goa University is the only University in the State of Goa and largely serving the student population of Goa. All the academic programmes meet the tertiary level knowledge aspirations of the learners and a good number of them provide employment opportunities. The number of applications received for joining the desired programmes reflects the need of the students to aspire the tertiary-level knowledge in different disciplines. The Teacher-student ratio and the research publications in the journals of repute meet the global standards. The University has achieved this though it is a small size institution.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Opportunities exist for the faculty and other staff to provide inputs on various University Bodies such as University Court, Executive Council, Academic Council, Planning Board, Finance Committee, Faculty Boards, Board of Studies, IQAC, etc., by way of the membership on these (https://www.unigoa.ac.in > About us > University Bodies). Besides, several Directorates have been established to strengthen the allied activities of the University (... > About us > University Directorates). The academic programmes are run in the Schools (https://www.unigoa.ac.in > Academics > Schools) that have a leadership role as Head, Dean, Vice-deans, Programme Directors, etc. Decentralization like this has helped the University in participative management in University activities.

File Description	Documents
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Upload relevant supporting document

View File

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

The University's strategic plan includes the courses and a research plan focussing on current thrust/niche area(s) of expertise and a proposed plan in pursuit of excellence in those areas. This is in line with the NEP-2020. The faculty recruitment policy plan to meet the academic plan requirements and to achieve a 1:10 faculty-student ratio has been achieved. The University also plans to recruit faculty from industry, Government, Non-profit Organizations, etc, including experts from abroad. In the last few years, a select faculty from foreign countries are on the campus. University, though meant for the students of the state, to meet the diversity, provides opportunities for students from other States and foreign countries by providing reservations in academic programmes. This has helped in increasing the competition among the students and an an opportunity to interact with persons from different cultures, etc. The development of State-of-the-Art research laboratories, research collaborations at the national and international level are ongoing processes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The Goa University Act and the statutes and ordinances notified under the Act, 1984 determines Goa University's structure. The Chancellor is the head of the University by his/her office of Governor. The Vice-Chancellor is the Principal Executive and Academic Officer of the University, who exercises general supervision and control over the University's affairs and gives effect to the decision of all the university authorities. The authorities/statutory bodies at the university are, in the order of hierarchy, as follows: the University Court, Executive Council, Academic Council, Planning Board, Finance Committee, Buildings Committee, Faculty Board, Board of Studies, and the School Council. The hierarchy is structured to enable the decision-making to be done through a feed from the bottom-up. The deans of the Schools assist Vice-Chancellor for academic purposes and the Registrar for administrative purposes. Besides, thirteen Directorates manage various initiatives needed for sound functioning of the University. The Registrar is assisted by the College Development Council, Finance officer and Joint/Deputy Registrars in Administration, and Heads of various facilities such as Computer Centre, Library, Human Resource Development Centre, Physical Education and Sports, Estate, Examinations, and Medical support. All this has been represented by organigram on the university website at menu About us > Organogram.

The University also has functional systems to ensure equal opportunity, welfare and dispense justice by way of an SC-ST Cell, an SC-ST Grievance Committee, Anti-Ragging Committee, Grievance Redressal Committee and Internal Complaints Committee.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2.3 - Institution Implements e-governance in its areas of operations

### 6.2.3.1 - e-governance is implemented covering following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Performance Based Appraisal System (PBAS) is followed at the University for the teaching staff performance appraisal whereas Annual Performance Assessment Report (APARs) for the non-teaching staff. These documents form basis for Confirmation, Promotion, and Review for premature retirement of an employee. PBAS is written for the academic year whereas APAR for the financial year. Group 'A', 'B' and 'C' officers are required to submit a brief resume not exceeding 300 words as Self Appraisal, relating to the period of the report. The appraisals are written by the Reporting Officer immediately superior to the employee concerned and reviewed by the next higher authority.

The Statues of the University wherein the PBAS, promotional, etc., matters are discussed is enclosed as supporting document and also available on University website (menu: About us > University Documents > Statutes)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

### 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

59

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

#### 6.4 - Financial Management and Resource Mobilization

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

Goa University is well supported by the State Government with adequate funds to meet its infrastructure development and maintenance requirements. Funding for research is mainly generated through individual and departmental R&D Projects and Consultancies executed by the faculty members. Directorate of Research Development & Resource Mobilization Cell (DRDRM) coordinates all such activities. To incentivize research and improve the quality of publications of faculty members, DRDRM provides a monetary incentive for research publications in SCOPUS/Web of Knowledge indexed journals. DRDRM and Directorate of Internship, Incubation and Industry Partnership (DI3P) develop interactions with industry to promote the participation of industry experts in teaching and research programmes.

University has its own Intellectual Property Assessment Committee with a legal consultant to assess applications submitted by faculty members to file patents. The required financial support for filing/publishing patents is also provided.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

1900.00

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Internal audit of Goa University is carried out by an external agency of a Chartered Accountant firm on an ongoing basis. The audit typically covers rules and regulations such as GFR, vouching of entries, ledger scrutiny, taxation aspects, bank reconciliation, final accounts, etc. The audit observations are clarified, rectified, and settled regularly. External audits of accounts are carried out by the Office of CAG once a year as per their auditing system. Clarifications are provided on the Half margin memos issued by the CAG auditors. In addition, unsettled audit observations are included in the Annual Accounts as a part of the audited Annual Accounts of that year.

Apart from Annual Accounts Audit, Inspection Audit is also carried out by CAG once in 3 to 5 years. The audit examines and verifies the stock register, stock inspection report, purchase, and work files. Audit memos for observations, if any, are issued to the respective section, and replies are submitted to the audit after obtaining draft replies from the respective department/section to the satisfaction of the audit. The observations remaining unsettled are carried forward on a year-to-year basis.

File Description	Documents
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Upload relevant supporting document

View File

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC of the University collects students' feedback on the teaching-learning process as well as learning outcomes at the end of the semester and the reports generated are then shared withthe Heads of the Departments/Deans of the Schools for necessary action. Besides, the content of the website of the University is maintained by IQAC. This includes maintenance of various databases that run at the back end and provide information to the visitors. The messages received on the 'Contact us' form of the website are directed to the concerned for necessary action.

IQAC is the nodal agency to participate in various ranking and accreditation processes. It, therefore, collects information from different sections routinely and such participation helps in quality assurance at various levels.

IQAC has developed a computerized form in the 2021-22 that fetches data from the databases it developed to assist faculty to write PBAS reports.

File Description	Documents
Upload relevant supporting document	View File

- 6.5.2 Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
- B. Any 4 of the above

File Description	Documents
Upload the data template	<u> View File</u>
Upload relevant supporting documnent	<u> View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

It was realized that the University needs an IQAC cell with adequate staff to collect, maintain and echo data in an appropriate manner that pertains to internal information. Accordingly, a contract staff has been

hired. This work is carried out on an year round basis and the data is captured at its generation level in many cases. Using the data, the University participates in various third party ranking and accreditation activities at the national level such as NAAC and NIRF and QS World University Rankings at international level. University also participates in the ranking carried out by private agencies within India organized by the magazines such as India Today, The Week, etc.

The data so collected is also fed back to the PBAS system to assist the faculty members to report on their individual performance comprehensively. The data is also echoed on per day basis on the University's website keeping informed the public at large. This includes keeping the repository with the publications up-to-date.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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

University continued with its practices on this aspect as that of previous years.

- Internal Complaints Committee
- Master's Programme in Women's Studies
- Four Gender Studies subjects under Bachelor of Arts, Honours in French and Portuguese
- Camera Surveillance and Security Services
- Menstrual Hygiene Management Units and Incinerators
- Day Care Centre

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://www.unigoa.ac.in/uploads/confg_docs/20210115.053302~Policy_Gender_Equity_and_Sensitivity.pdf

Specific facilities provided for women in	
terms of: a. Safety and	
security b.	
Counseling	Please see the supporting document in this section
c. Common	
rooms d.	
Daycare	
Centre e.	
Any other	
relevant	
information	

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
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management: The day-to-day wet waste generated is composted in pits constructed for this purpose. Special plastic collection cages are provided in areas that cannot be 100% plastic-free (hostel, residential quarters, canteen area). This is disposed of separately. The solid waste collection and segregation site was constructed and outsourced through a private party that manages waste management.

Liquid Waste Management: Goa University has a Sewage Treatment Plant (STP) / Effluent Treatment Plant under regular operation for treating chemical and sewage waste from the Science Faculty Block. Used chemicals and solvents are treated/neutralized/recycled for use. The water generated out of STP waste treatment is used for irrigation purposes on the campus.

Biomedical Waste Management: Goa University does not have any biomedical laboratories on the campus, however, all Ladies' washrooms in the Campus buildings are equipped with Menstrual Hygiene Management units and incinerators facilitating convenient disposal of sanitary waste.

E-waste Management: E-Waste items segregated are kept in storage till sufficient material is available for auctioning to metal scrap dealers. Some parts are cannibalized for recycling in working instruments. The University transfers the e-waste material to M/s Karo Sambhav Pvt. Ltd., Goa, and further supplies it to Waste Management Corporation (GWMC) for recycling.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly 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:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

Cultural, regional, communal, socio-economic diversity is reflected in:

- Reserved seats for the students from abroad. Students from various countries choose Goa University.
- Reserved seats for the students from other states.
- University Foundation Day is celebrated through skits, dances, music and songs depicting various cultures and languages
- The Directorate of Students Welfare supports a three-day Annual Students Cultural festival "Plateaunica" where the students take opportunity to present different programmes with cultural and linguistic diversity (Konkani, Marathi, English and Hindi)
- Student exchange programmes that help university students to study abroad and Japanese students at the University
- Over 50% of the seats are reserved for the students from reserved categories and nearly 40% students have taken advantage of the same.
- Highly balanced Gender ratio

File Description	Documents
Upload relevant supporting document	View File

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

In the academic institution highest value is given to the research activities. Therefore research integrity and research ethics are on the forefront. The University has well-framed Research Policy and the researchers (teachers, students) are made of this from time to time at right occasions. The policy document has also been displayed on the website of the University (Policies > Research).

ThePolicy for Gender Equity and Sensitivity has also been designed and available on the University website (Policies >Gender Equity and Sensitivity). All buildings carry display boards on sextual harrassment and Antiragging - most delicate issues in the Higher Educational Institutions.

The speeches during the national programs do remind individuals as the citizens of India about their rights and duties.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 Code of Conduct are organized

Any 2 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

During the year, the University celebrated following commemorative days and organized various activities:

- Non-violence week
- National Science Day
- World Poetry Day
- World no Tobacco Day
- Tulsidas Aur Premchand Jayanti
- International coastal cleanup day
- Francophonie Celebrations 2022 Lecture series
- Dia Mundial da Língua Portuguesa

File Description	Documents
Upload relevant supporting document	View File

#### 7.2 - Best Practices

#### 7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

(1) Visiting Chair Research Professors Programme (VRPP), and (2) Publications Repository.

Navigate to know more about the best practices on the University website from menu About us > Best practices.

#### 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)

1. Over 100 faculty positions were filled in last couple of years. These faculty were encouraged by providing seed money for research and get them settled. In 2021, the University has been able to publish 180 research articles in UGC listed journals (very large number from Group II list) bringing back the University to its erstwhile research scenario. University research also helped in obtaining one patent each in Australia and India. The other two filed in India are also published. 2. University has been able to develop and put in practice the PBAS form that links university databases to fetch readymade information. 3. University has appealed NAAC on its accredation in 2021 by providing necessary documents, etc., and hopes a better level.

#### 7.3.2 - Plan of action for the next academic year

- Complete 4th NAAC Accreditationcycle(the results are kept in abeyance due to appeal)
- Completion of a construction of the building for Manohar Parrikar School of Law, Governance & Public Policy
- Organize sensitization programmes on Publication Ethics