## GOA UNIVERSITY

Taleigao, Goa 403 202

## ANNUAL QUALITY ASSURANCE REPORT (AQAR)

for the year

# 2011-12

**1. Details of the institution**

| | |
|---|---|
| Name of Institution: | GOA UNIVERSITY |
| Year of establishment of the Institution: | 1985 |
| Address Line 1: | Taleigao Plateau |
| Address Line 2: | GOA 403 206 |
| City/Town: | Taleigao |
| State: | GOA |
| Postal Code: | 403 206 |
| Email Address: | registrar@unigoa.ac.in |

**2. NAAC Accreditation/ Reaccreditation Details**

| | |
|---|---|
| Year of Accreditation/ | 2001 |
| Reaccreditation: | 2009 |
| Current Grade: | B |
| CGPA: | 2.62 |

**3. Institutional Status**                  Accredited

**4. Contact Person Details**

| | |
|---|---|
| Name of Head of Institution: | Dr. S. R. Shetye, Vice Chancellor |
| Contact Phone: | 0832-6519001 |
| Email: | shetye@unigoa.ac.in |
| Website URL: | www.unigoa.ac.in |
| Name of IQAC Director | Dr. V. S. Nadkarni |
| Email: | nitin@unigoa.ac.in |

**SECTION I:** Institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building

**5. Number of academic programmes existing (Enter a number; 0 for nil)**

| | |
|---|---|
| Undergraduate (BA/B.Sc./B.Com, BBA, BCA, etc.) | 35 |
| Post Graduate (MA/M.Sc./M.Com, MBA etc.) | 28 |
| Research Programmes (M.Phil/Ph. D) | 27 |
| Certificate Programmes | 3 |
| Professional Programmes (B.E. B.Tech/M.Tech/B.Ed/ M.Ed /Medicine /Pharmacy/ Nursing etc) | 20 |
| Other value added programmes | 14 |
| Any other programme offered (MHS) | 1 |

**6. Details on Programme Development (Enter a number; 0 for nil)**

| | |
|---|---|
| New programmes added during the year | 1 |
| New programes designed | 5 |
| Programes under revision | 2 |
| Interdepartmental collaborative programmes | 8 |
| Inter institutional collaborative programmes | 1 |
| Number of review committee recommendations implemented | 17 |
| Number of NAAC peer team recommendations implemented | 15 |
| Number of UGC/any other expert committee recommendations implemented | 2 |

**7. Faculty Details (Enter a number; 0 for nil)**

| | |
|---|---|
| Total faculty strength required as per norms for all programmes | 185 |
| Total faculty on rolls | 111 |
| Faculty added during the year | 4 |
| Faculty positions vacant | 79 |
| Faculty left during the year | 3 |
| Total number of visiting faculty | 3 |
| Total number of guest faculty | 27 |

**8. Qualification of Faculty**

| | |
|---|---|
| PhD and above | 98 |
| M. Phil | - |
| Masters | 13 |
| Any other (Specify) | - |

**9. Faculty qualification improvement**

| | |
|---|---|
| PhD awarded to existing faculty | - |
| M Phil awarded to existing faculty | - |
| Any other degree awarded to existing faculty | - |

### 10. Administrative Staff Details (Enter a number; 0 for nil)

| | |
|---|---|
| Administrative staff (total sanctioned) | 344 |
| Administrative staff (actual strength) | 316 |
| Added during the year of reporting | 11 |
| Left during the year | - |
| Number of posts vacant | 28 |

### 11. Technical Support Staff Details (Enter a number; 0 for nil)

| | |
|---|---|
| Technical Support Staff (Total sanctioned strength) | 117 |
| Technical Support Staff(Actual strength) | 66 |
| Added during the year | 3 |
| Left during the year | - |
| Number of posts vacant | 51 |

## SECTION II

This section surveys the quality sustenance and development activities during the year taken up by IQAC. It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni, and other stakeholders (social perception of the institution) in line with the vision, mission and goals of the institution.

### 12. Establishment details
Year of establishment of IQAC                11-07-2009

### 13. Composition of IQAC (Enter a number; 0 for nil)

| | |
|---|---|
| Number of IQAC members | 17 |
| Number of Alumni in IQAC | - |
| Number of Students in IQAC | - |
| Number of Faculty in IQAC | 10 |
| Number of Administrative Staff in IQAC | 3 |
| Number of Technical Staff in IQAC | - |
| Number of Management Representatives | 2 |
| Number of External experts in IQAC | 2 |
| Number of any other stakeholder and community representatives | - |

### 14. IQAC Meetings
Number of IQAC meetings held during the year: 2

### 15. Whether Calendar of activities of IQAC formulated for the academic year: Yes

### 16. IQAC Plans for Development (Enter a number; 0 for nil)

| | |
|---|---|
| Number of academic programmes proposed | 18 |
| Number of value added programmes proposed | 7 |
| Number of skill oriented programmes proposed | 8 |

| | |
|---|---|
| Number of faculty competency and development programmes proposed | 13 |
| Number of other staff development programmes proposed | 7 |
| Number of student mentoring programmes proposed | 16 |
| Number of co-curricular activities proposed | 18 |
| Number of inter departmental cooperative schemes proposed | 9 |
| Number of community extension programmes proposed | 8 |
| Any other programmes proposed | 5 |

**17. IQAC Plans for development & Implementation (Enter a number; 0 for nil)**

| | |
|---|---|
| Number of academic programmes implemented | 8 |
| Number of value added programmes implemented | 5 |
| Number of skill oriented programmes implemented | 6 |
| Number of faculty competency and development programmes Implemented | 10 |
| Number of other staff development programmes implemented | 4 |
| Number of student mentoring programmes implemented | 11 |
| Number of co-curricular activities implemented | 18 |
| Number of inter departmental cooperative programs implemented | 5 |
| Number of community extension programmes implemented | 8 |
| Any other programmes suggested that are implemented (s) | 2 |

**18. IQAC Seminars and Conferences (Enter a number; 0 for nil)**

| | |
|---|---|
| Number of seminars/conferences/ workshops organized by IQAC within the institution | 5 |
| Number of participants from the institution | 45 |
| Number of participants from outside | 38 |
| Number of external experts invited | 2 |
| Number of external conferences/seminars/ workshops on institutional quality attended | 1 |
| Number of events conducted with IQACs of other institutions as collaborative programs | 1 |

**19. Did IQAC receive any funding from UGC during the year?** No (Sanctioned, not released)

**20. If the response to Qn. 19 is Yes, please provide the amount received from UGC
(Input 0 if NA/NIL)                                                                0**
Any other source including internal financial support from the management (specify amount)
Rs. 5.00 lakhs

**21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)**
The IQAC conducted four workshops during 2011-12 in association with CII Institute of Quality, Bangalore, with focus on

- Stakeholders in education
- Concept of quality in education
- Levers of quality in education
- Process effectiveness as a measure of quality
- Process mapping and measurement
- Continuous process enhancement
- Student feedback and assessment

**SECTION III:** In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

## 22. Academic Programmes

| | |
|---|---|
| Number of new academic programs developed or designed by faculty | 25 |
| Number of faculty members involved in curriculum restructuring/ revision/ syllabus development | 62 |
| Number of programs in which evaluation process reformation taken up and implemented | 13 |
| Number of active teaching days during the current academic year | 180 days |
| Average percentage of attendance of students | ~ 90% |
| Percentage of classes engaged by guest faculty and temporary teachers | 20% |
| Number of self financed programmes offered | 5 |
| Number of aided programmes offered | 28 |
| Number of programmes discontinued during the year | - |

## 23. Whether any systematic student feedback mechanism is in place?   YES

## 24. Feedback Details (If answer to Question 23 is Yes)

| | |
|---|---|
| Total number of courses taught in the year | 580 |
| Total number of courses for which feedback was collected | 468 |
| Percentage of courses where student feedback is taken | 80% |

## 25. Is feedback for improvement provided to the faculty? :   Yes

## 26. Faculty Research, Projects, and Publication details for the year

| | |
|---|---|
| Number of major research projects undertaken during the year | 20 |
| Number of minor research projects undertaken during the year | 2 |
| Number of major ongoing projects | 29 |
| Number of minor ongoing projects | 2 |
| Number of major projects completed | 11 |
| Number of minor projects completed | 4 |
| Number of major project proposals submitted for external funding | 16 |
| Number of minor project proposals submitted for external funding | 5 |
| Number of research publications in peer reviewed journals | 113 |
| Number of research publications in international peer reviewed journals | 54 |

| | |
|---|---|
| Number of research publications in national peer reviewed journals | 61 |
| Number of research papers accepted for publication in international peer reviewed journals | 12 |
| Number of research papers accepted for publication in national peer reviewed journals | 19 |
| Average of impact factor of publications reported | 2.0 |
| Number of books published | 8 |
| Number of edited books published | 8 |
| Number of books (single authored) published | 6 |
| Number of books (coauthored) published | 3 |
| Numbers of conferences attended by faculty | 118 |
| Number of international conferences attended | 45 |
| Number of national conferences attended | 73 |
| Number of papers presented in conferences | 129 |
| Number of papers presented in international Conferences | 35 |
| Number of papers presented in national conferences | 95 |
| Number of conferences organized by the institution | 15 |
| Number of faculty acted as experts resource persons | 66 |
| Number of faculty acted as experts resource persons international | 15 |
| Number of faculty acted as experts resource persons national | 48 |
| Number of collaborations with international institutions | 14 |
| Number of collaborations with national institutions | 14 |
| Number of linkages created during the year | 18 |
| Total budget for research for current year as a percentage of total institution budget | |
| Amount of external research funding received in the year | 310 lakhs |
| Number of patents received in the year | - |
| Number of patents applied for in the year | - |
| Number of research awards/recognitions received by faculty and research fellows of the institute in the year | 11 |
| Number of PhDs awarded during the year | 25 |
| Percentage of faculty members invited as external experts/resource persons/ reviewers / referees or any other significant research activities | ~ 65% |

**SECTION IV**

This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

**27. Student Details and Support Mechanisms**

| | |
|---|---|
| The total intake of students for various courses (sanctioned) | 611 |
| Actual enrollment during the year | 530 |
| Student dropout percentage during the year | < 5% |
| Success percentage in the final examination across the courses | >95% |
| Number of academic distinctions in the final examination | 86 |
| Number of students admitted to institutions of national importance | 17 |
| Number of students admitted to institutions abroad | 3 |

| Number of students qualified in UGC NET/ SET | 50 |
|---|---|
| Number of students qualified GATE/ CAT/ other examination (Specify) | 1 |

**28. Does student support mechanism exist for coaching for competitive examinations?:** Yes

**29. Student participation, if response is yes to Qn. 28 Number of students participated:** 112

**30. Does student counseling and guidance service exist?:** YES

**31. Student participation, if answer to Qn. 29 is yes- Number of students participated:** 20

**32. Career Guidance,**

| Number of career guidance programmes organized | 4 |
|---|---|
| Percentage of students participated in career guidance programmes | 156 |

**33. Is there provision for campus placement? Yes**

**34. If yes to Qn. 33?**

| Number of students participated in campus selection programmes | 115 |
|---|---|
| Number of students selected for placement during the year | 46 |

**35. Does gender sensitization program exist? Yes**

**36. If answer is Yes to Qn 35, number of programmes organized: 1**

**37. Student activities**

| | |
|---|---|
| Number of students participated in external cultural events | 140 |
| Number of prizes won by students in external cultural events | 25 |
| Number of cultural events conducted by the institute for the students | 29 |
| Number of students participated in international sports and games events | - |
| Number of students participated in national level sports and games events | - |
| Number of students participated in state level sports and games events | 3 |
| Number of students participated in university level sports and games events | 22 |
| Number of prizes won by students in international sports and games events | - |
| Number of prizes won by students in national level sports and games events | - |
| Number of prizes won by students in state level sports and games events | 2 |
| Number of prizes won by students in university level sports and games events | 5 |
| Number of sports and games events conducted by the institute for the students | 10 |

**38. Composition of students**

| | |
|---|---|
| Number of Scheduled Caste | 18 |
| Number of Scheduled Tribe | 19 |
| Number of other backward communities | 162 |
| Number of women students | 767 |
| Number of physically challenged | 3 |
| Number of rural students | N.A. |
| Number of urban students | N.A. |

**39. Scholarships and Financial Support**

| | |
|---|---|
| Number of students availing financial support from the institution | 11 |
| Amount disbursed as financial support from the institution | 660000 |
| Number of students awarded scholarship from the institution | 173 |
| Number of students received notable national/international achievements/ recognition | 7 |

**40. Student initiatives**

| | |
|---|---|
| Number of community upliftment programmes initiated by students | 5 |
| Number of literary programmes initiated by students | 7 |
| Number of social action initiatives based on science / environment initiated by students | 4 |
| Number of student research initiatives | 27 |

**SECTION V**

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for achieving the objectives are focused.

**41. Whether perspective plan for overall developmental activities is created?**          No

**42. If the answer for Qn. 41 is Yes, is the plan implemented and monitored?**          N.A.

**43. Whether benchmarking is created for institutional quality management efforts?**     No

**44. If the answer to Question 43 is Yes, please list the benchmarking in various areas of development in bullet format**          N.A.

**45. Is a Management Information System (MIS) in place?**          YES

**46. If answer to question 45 is Yes, please provide details of MIS applied to**

1. Administrative procedures including finance
Records of teaching and non-teaching staff, including leave records are computerized and available in digital format. All financial transactions are processed through Tally Software.

2. Student admission & Student records
The enrolment data of students admitted to postgraduate programs at the university campus and undergraduate programs in affiliated colleges is available in digital format.

3. Examination results are processed through software developed by the University's Computer Centre. Examination records are also available in digital format.

**47. Existence of learning resource management**

|  | Yes | No |
|---|---|---|
| Edatabase in library  ICT and smart class room  e-learning sources (eBooks, eJournals) | Yes | |
| Production of teaching Modules | Yes | |
| Interactive learning facilities | Yes | |

**48. Internal resource mobilization : Kindly provide the amount contributed**

| | |
|---|---|
| Research Consultancy and training Student contribution | Rs. 60,000 |
| Alumni contribution | - |
| Well wishers | - |

**49. Infrastructure and welfare spending: Please specify the amount**

| | |
|---|---|
| Amount spent for infrastructure development | 2,94,34,407 |
| Amount spent for student welfare | 1,89,168 |
| Amount spent for staff welfare | 2,89,729 |

**50. Is delegation of authority practiced?**        Yes

**51. Does grievance redressal cell exist?**

|  | Yes | No |
|---|---|---|
| Faculty | Yes | |
| Students | Yes | |
| Staff | Yes | |

**52. Grievances received from faculty and resolved (Enter a number; 0 for nil)**

| | |
|---|---|
| Number of grievances received | 2 |
| Number of grievances resolved | 1 |

**53. Number of grievances received from students and resolved (Enter a number; 0 for nil)**

| | |
|---|---|
| Number of grievances received | 0 |
| Number of grievances resolved | 0 |

**54. Number of grievances received from other staff members and resolved (Enter a number; 0 for nil)**

| | |
|---|---|
| Number of grievances received | 0 |
| Number of grievances resolved | 0 |

**55. Has the institution conducted any SWOT analysis during the year: YES**

**56. The SWOT analysis was done by internal or by external agency: Internal**

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format)

- Well-established post-graduate programs including unique programs such as MA in Konkani, MA in Portuguese, M. Sc in Marine Sciences, etc.
- Progressive academic ethos – one of the first Universities to introduce the Choice Based Credits System (CBCS) recommended by the UGC.
- Digital Information Services of the Central Library and access to the Internet supplement the teaching-learning process.
- A good network of affiliated colleges provides access to education across the State.
- Harmonious relationship among stakeholders.
- Progressive academic ethos.

58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet format)

- Low student intake in a few departments
- Vacant faculty positions in several departments
- Inadequate infrastructure of classrooms, seminar halls, etc

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

- Introduction of need based undergraduate and postgraduate programs
- Strengthening research output

60. Kindly provide two identified challenges from SWOT analysis (in bullet format)

- Chart a roadmap to raise Goa University to a position of preeminence among Indian universities.
- Develop strong industry linkages to facilitate student placement.
- Increase student intake in postgraduate and research programs.

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)

- Infrastructure development taken up on priority
- Process initiated to fill up vacant positions

**62. How do you perceive the role of NAAC in the quality development of your institution?**

The NAAC accreditation process enables an objective peer review of the strengths and weaknesses of the University. The evaluation across several key parameters provides an accurate insight into the deficiencies. This insight largely forms the basis for the University to undertake sustained corrective measures for removal of deficiencies.

Through its focus on quality consciousness among higher educational institutions, the NAAC has enhanced awareness about the need for continuous improvement and quality assurance for all stakeholders.