

ELIGIBILITY CRITERIA FOR ADMISSION TO POST GRADUATE PROGRAMMES

ELIGIBILITY CRITERIA FOR DEPARTMENTS WITHOUT ENTRANCE TEST

The eligibility criteria for admission (unless specified otherwise) to the various Post-Graduate programmes leading to the degrees of M.A./M.Sc./M.Com is:

1. The candidate must pass the Bachelor's examination with a minimum of 40% marks in the respective discipline.
2. Admission is granted on the basis of Ordinance OA-20.6 and as per the eligibility criteria specified for the various Faculties therein.
3. Admission is based on the merit list prepared on the basis of marks obtained in the relevant subject in the qualifying examination.

ELIGIBILITY CRITERIA FOR DEPARTMENTS WITH ENTRANCE TEST

FACULTY: NATURAL SCIENCES

Programme: M.Sc. in Electronics

A candidate for being eligible for admission to a programme leading to the degree of Master of Science in Electronics must have passed the examination of the Degree of Bachelor of Science with Physics/ Computer Science/ Electronics of this University or from any other recognized University with at least 55 %in the aggregate of marks at the graduate level. Admission to this course of study shall be made as per provisions specified under **OA-20.3.1**

Programme: M.Sc. in Chemistry

- (a) A candidate for being eligible for admission to a programme leading to the degree of Master of Science in Chemistry, must have passed the examination of the degree of Bachelor of Science of the University or from any other recognized University, with at least 7 units of 100marks each in the first, second and third years taken together, in the subjects for which admission is sought in the annual pattern of examination. In Semester system of examination the number of papers or units shall be 14, with a total of 1400 marks, out of which eight papers are studied in F.Y. and S.Y. taken together and minimum 6 papers in T.Y. for being eligible for PG admission in that subject.
- (b) A candidate passing the T.Y.B.Sc. Examination with two subjects, that is, with at least three units in each subject, will be considered eligible to apply for admission to the M.Sc. Part I Programme in either of the said two subjects.
- (c) Candidates passing B.Pharm shall also be eligible to apply for M.Sc in Chemistry and considered for admission as per provisions notified in the concerned Department from time to time.

Merit List

- (A) The merit list in the Department of Chemistry shall be prepared on the basis of the total marks computed from the aggregate marks obtained at the qualifying examination (50% weightage) and the marks obtained in the Entrance Test (50% weightage), irrespective of the number of papers offered (6 or 3) in the subject at the qualifying examination.
- (B) In case of two candidates securing equal marks in the merit list, the candidate passing the qualifying examination with only one subject (six units) for which admission is sought, will be placed above the

candidate passing the qualifying examination with two major subjects (three units + three units).

- (C) In case of two candidates securing equal marks in the merit list as well as both having offered only one subject (six units) for which admission is sought, the candidates having higher marks in the qualifying examination shall be placed above the other.
- (D) In case of two candidates securing equal marks in the merit list and having passed the qualifying examination with two subjects (three units + three units), candidate securing higher marks in the subjects for which admission is sought shall be placed above the other.
- (E) In case of two candidates scoring equal marks in the merit list and having passed in qualifying examination with two subjects as well as having secured equal marks in the subject for which admission is sought, candidate securing higher aggregate marks in the qualifying examination shall be preferred.
- (F) Unclaimed seats from the Reserved Category shall be transferred to the General Category.

Note: Candidates applying for admission to the M.Sc. (Chemistry) programme shall be eligible to be admitted to only one of the four specializations at M. Sc. (Part II).

Programme: MCA

Admission to the first Semester of the 3 year, six semester, full time programme leading to the degree of Master of Computer Applications, is open to any graduate with first Degree in any discipline and securing at least 55% aggregate marks, or 50% in case of SC, St or OBC, provided that the candidate shall have offered Mathematics as one of the subjects at the **HSSC (10+2) or at a higher level.**

Admission to the MCA programme is based on Entrance Test, which shall be conducted by the Department. The details about the Entrance Test shall be made available on the University website.

Note: Mathematics will be compulsory paper at 10+2 science stream from the academic year 2016-2017.

FACULTY: LIFE SCIENCES & ENVIRONMENT

Programme: M.Sc. in Marine Science:

A candidate, for admission to M.Sc. (Marine Science) Programme, must have passed the examination of the Degree of Bachelor of Science of this University or an examination of any other University recognized as equivalent thereto, with at least seven units of 100 marks each in the first, second and third years taken together in any of the following subjects: microbiology, botany, zoology, chemistry, physics, mathematics, earth sciences.

In Semester system of examination the number of papers or units shall be 21, with a total of 2100 marks, in any of the above subjects, individually or taken together, in the six semesters programme of B.Sc.

The intake capacity for M.Sc. Marine Science is 20, out of which 9 seats under reserved categories will be filled as per guidelines of Govt. of Goa. 6 general category seats will be filled in the following manner:

- a. Physical Oceanography: B.Sc. with Physics/Mathematics/Electronics/Computer Science/IT

- b. Chemical Oceanography: B.Sc. with Chemistry/Industrial Chemistry/Analytical Chemistry/ Pharmaceutical Chemistry
- c. Marine Biology: B.Sc. with Botany/Zoology/Microbiology/Biotechnology/Biosciences/ Fisheries/ Aquatic Sciences
- d. Marine Geology: B.Sc. with Earth Sciences/Geology.

Among the 6 general category seats the first four will be allotted to Serial No. 1 in the merit list in the respective specialization. Remaining two seats will be allotted based on the merit list in the different specialization.

Programme: M.Sc. in Biotechnology

Candidates having Bachelor's degree in Natural / Biological and Clinical Sciences, Agricultural / Veterinary / Fishery Sciences / Pharmacy / Engineering / Technology or 4-years B.Sc. (Physician Assistant) or Medicine (MBBS) or B.D.S., with at least 55% marks, shall be eligible for the Programmes.

Programme: M.Sc. in Biochemistry

A candidate for being eligible for admission to a programme leading to the Degree of Master of Science in Biochemistry shall have passed the examination of the Degree of Bachelor of Science of this University or from any other recognized University with Chemistry as principal subject with 6 units (or 3 units) at T.Y. B. Sc. and at least 8 papers of 100 marks each in the Semester pattern of examination of Biological Sciences (Botany, Zoology, Microbiology, Biochemistry, Biotechnology and allied subjects) in the first, second and third years taken together, OR any of the Biological Sciences as principal subject with 6 units (or 3 units) at T.Y. B. Sc and at least 8 papers of 100 marks each in the Semester pattern of examination of Chemistry in the first, second and third years taken together.

Admission to M.Sc. Biochemistry Program shall be on the basis of merit, derived from aggregate of 50% of marks secured at the examination of the Third year of the Bachelor of Science Program and 50% of marks secured at an Entrance Test.

The Entrance Test shall examine the candidate's ability to reason, logic and knowledge of Science as per syllabi of the S.Y. B.Sc. in subjects of Biological Sciences and Chemistry.

FACULTY: COMMERCE

Programme: M. Com.

For being eligible for admission to the programme leading to the degree of Master of Commerce (M.Com.) a candidate shall have passed the examination for a degree of Bachelor of Commerce, of this University or an examination of any other University recognized as equivalent thereto.

Programme: MBA (Financial Services)

Graduates in any stream including Commerce, Science, Arts, Engineering, Management and Professionals like CS, CA, ICWA, CMA, CAIIB and CFA, who have completed their graduation from Goa University or any other recognized University in India or abroad are eligible to apply for the programme. Those who are in final year of their graduation can also apply. A separate brochure with detailed information about the programme shall be available in the Department.

FACULTY: SOCIAL SCIENCES

Programme: M.A. in Economics

Admission to M.A. Economics programme is open to any student passing B.A. degree exams with six units or three units of Economics. The entrance test will consist of one Objective type test paper in Economics (of Two hours duration) of 100 marks and the syllabus would be the approved syllabus of the Goa University B.A Economics programmes in Micro Economics, Macro Economics and Contemporary Indian Economy.

Programme: Bachelor of Library and Information Science (B.L.I.Sc.)

Graduates in any faculty including Languages & Literature, Social Sciences, Commerce, Natural Sciences, Life Sciences & Environment, Engineering, Medicine, or equivalent with minimum 40% aggregate of marks at their graduation from any recognized university in India or abroad are eligible to apply for the B.L.I.Sc. Programme. For students of other universities in India and abroad, the relevant rules of Goa University pertaining to eligibility will prevail. If there are more candidates than the number of seats, an entrance examination will be conducted. Aggregate performance at both, the entrance test and the qualifying degree, will be considered for admission.

ELIGIBILITY CRITERIA FOR DEPARTMENTS WITH NATIONAL ENTRANCE TEST

FACULTY: LIFE SCIENCES & ENVIRONMENT

Programme: M.Sc. in Marine Biotechnology

Candidates having Bachelor's degree in Natural / Biological and Clinical Sciences, Agricultural/ Veterinary / Fishery Sciences / Pharmacy / Engineering / Technology or 4-years B.Sc. (Physician Assistant) or Medicine (MBBS) or B.D.S., with at least 55% marks, shall be eligible for the Programmes.

Admissions to Marine Biotechnology Admissions are granted on the basis of **“National Combined Entrance Examination in Biotechnology”** conducted by Jawaharlal Nehru University (New Delhi) at various centres.

N.B: The date of closure of the national list for M.Sc. Marine Biotechnology (which is usually 20–25th July each year) will be announced generally in the 1st week of July of each year. On the date fixed as above, the unfilled vacancies would be first offered (in order of merit at the entrance test) to students from the Goa state list who have passed the national entrance test. Any vacant seats remaining thereafter would be transferred to the M.Sc. Biotechnology Programme to fill up the total declared seats in the Dept. for Biotechnology and Marine Biotechnology.

FACULTY: MANAGEMENT STUDIES

Programme: MBA

Graduate in any subject such as Arts, Commerce, Science and Engineering, who has undergone the 10+2+3 or more than 3 scheme to graduate, is eligible for admission to MBA. Admission to a particular batch will be made based on an admission test. The nature of the particular admission test and procedures for admission will be decided by an Admission Committee appointed by the Vice Chancellor of the University for the particular Batch. A separate brochure with detailed information about the programme shall be available in the Department.

Programme: Integrated MBA (Hospitality, Travel and Tourism).

Candidates who have passed the H.S.S.C. (10+2) or equivalent, shall be eligible.

Selection process: Admission for the 30 seats based on UGAT (Under Graduate Admission Test) conducted by AIMA / Institute level test or as prescribed by the Admissions committee.

Various other Post Graduate programmes such as LL.M., M. Pharm., M.S., M.D., M.D.S., M.E., M.H.S. and other Post Graduate Diplomas are offered by the University through its affiliated colleges/institutes. A list of these colleges/institutes is given in this Handbook under Section 10. Students may approach the respective colleges/institutions for the Prospectus/ Handbook.

MINIMUM NUMBER OF STUDENTS FOR POST GRADUATE CLASSES

If the number of candidates selected for admission to any Post Graduate programme at the entry level, i.e., the First Year, is less than five, the University reserves the right to suspend admission of students to that class for the particular academic year.

MERIT LIST IN THE DEPARTMENTS

Admissions to the Part I programme in M.A./M.Sc./M.Com and other Post Graduate Programmes shall be on the basis of merit.

Criteria for preparation of Merit Lists

To prepare Merit Lists, the Programmes are grouped in two Categories:

Category – I: Programmes for which no entrance tests are conducted for admission.

Category – II: Programmes for which entrance tests are conducted for admission, shall be as decided by the Academic Council and specified in the University Notification/ Hand Book each year.

(i)(a) Entrance Test shall be conducted by all the Departments for admission to candidates from other Universities. Only those candidates who secure 40% or more marks in the Entrance Test shall be eligible for admission under this category.

(b) The Entrance Tests shall be one paper of 100 marks, for 1½ hour duration and contain multiple choice type questions, evaluated with no negative marking unless separately specified in the handbook for a specific Programme. The entrance test shall be generally based on the syllabus up to the graduation level.

(c) For some Programmes, which shall be specified in the handbook from time to time, tests may be of 1½ to 2 hour duration depending upon the number and nature of questions asked such as multiple choice/short/essay type answer. The entrance test shall be based on the syllabus up to the graduation level.

(d) However for those Department/Programmes which admit students from across the disciplines such as MCA, MSc. in Biotechnology, Marine Science, Biochemistry and other such Programmes, the test shall be based on analytical ability, logical reasoning and the specific subject syllabus, where applicable, of up to the level of HSSC or as notified in the concerned departments. There shall be negative marking for evaluation of entrance test in MCA.

(e) For candidates seeking admission for M. A. Programmes under the Change of Faculty provision, the modalities of which shall be specified under OA-20

A separate fee shall be charged per candidate for appearance at each additional Entrance Test, which shall be specified in the University Handbook. For those departments who publish their own prospectus / Handbook, the fees shall be specified in the respective Handbook.

(ii) Candidates may be from 6 Unit or 3 Unit Bachelors Programme.

(a) For being considered as a 6 Units candidate, the candidate shall have to pass in 8 papers in F.Y and S.Y. taken together and 13 papers, including marks of Project paper, in the T.Y., in the subject for

which admission is sought. The number of papers shall be 21 in the chosen subject for PG admission (2100 marks), and for T.Y, the candidate shall have aggregate marks out of 1300.

- (b) For being considered as a 3 Units candidate, the candidate has to pass in 8 papers in F.Y and S.Y taken together and 7 papers, which includes marks of Project paper, in the T.Y., in the subject for which admission is sought. The total number of papers shall be at least 14, with total of 1400 marks in all six semesters, to be eligible for admission to the Post Graduate Programme in the concerned subject.

Preparation of Merit List

- (i) A common merit list, including General, SC, ST and OBC category candidates, and others, shall be prepared for selecting candidates for admission to the Programme.
- (ii) For selecting candidates for admission to the Programme under SC, ST, OBC and other categories, a separate Merit List of candidates in each category, who do not get admission under General Category, shall be prepared.
- (iii) A separate Merit List shall also be prepared for candidates qualifying for admission from other Universities.
- (iv) A wait-list of candidates shall also be prepared in each of the above categories.
- (v) Candidates passing the qualifying examination with more than one attempt shall also be eligible for admission. However, 3% of aggregate marks scored by the candidate at the qualifying examination shall be deducted for each additional attempt at passing the qualifying examination.
- (vi) (a) For working out percentage of marks in the Merit List, a 6 Unit candidate shall have aggregate marks out of 1300 in the T.Y.
(b) For working out percentage of marks in the Merit List, a 3 Unit candidate shall have aggregate marks out of 700 in the T.Y examination in the subject in which Post Graduate admission is sought including the marks obtained in the project paper. The project paper marks have to be included even if the project work is carried out in the subject other than in which the Post Graduate admission is sought.
- (vii) **The merit list for Programmes under Category I, that do not have an Entrance Test**, shall be prepared by considering only the percentage of aggregate of T. Y. examination marks (Semester V and Semester VI) as above. The candidates securing a distinction or class in the qualifying examination with six units shall be placed above those with distinction or the same class with three units.
- (viii) **The Merit List for Programmes under Category II, that have an Entrance Test, shall be prepared as follows :**
In case of Programmes to which candidates seeking admission have qualified in the same subject, 50% weightage for marks obtained in the entrance test and 50% weightage of the T.Y. (Semester-V and Semester-VI) examination marks of those papers, 3 units or 6 units, in the concerned subject for which admission is sought.
In case of Programmes that admit students from different streams, which shall include change of Subject, the percentage T.Y. marks will be percentage either of one subject of 6 units or of two subjects of 3 units each.
- (ix) **In case of candidates in Category I who have not answered the Entrance Test, and have secured equal marks in the Merit List,**
(a) The candidate having passed the qualifying examination with 6 Units in the subject for which admission is sought, and securing higher marks in the aggregate at the F.Y. and S. Y., shall be placed above the other candidate(s).

- (b) The candidate having passed the qualifying examination with 3 Units in the subject for which admission is sought, and securing higher marks in the aggregate of the concerned subjects at the F.Y. and S. Y., shall be placed above the other candidate(s).
- (x) **In case of candidates in Category II who have answered the Entrance Test and have secured equal marks in the Merit List.**
 - (a) The candidate passing the qualifying examination with six units in the subject for which admission is sought, shall be placed above the candidate(s) passing the qualifying examination with two subjects of three units each.
 - (b) The candidate having passed the qualifying examination with 6 Units in the subject for which admission is sought, and securing higher marks in the qualifying exam, shall be placed above the other.
 - (c) The candidate having passed the qualifying examination with 6 Units in the subject for which admission is sought, and securing equal marks in the qualifying exam, but having secured higher marks in the aggregate of F.Y. and S.Y. marks in the subject for which admission is sought, shall be placed above the other.
 - (d) The candidate passing the qualifying examination with two subjects (three units + three units), and securing higher marks in the subject for which admission is sought shall be placed above the other.
 - (e) The candidate having passed in qualifying examination with two subjects, having secured equal marks in the subject for which admission is sought, and securing higher aggregate marks in F.Y. and S.Y. marks, shall be placed above the other.
 - (f) The candidate from other streams, who have passed the qualifying examination with equal marks and secured higher marks in the aggregate of F.Y. and S.Y. marks shall be placed above the other.
 - (g) Unclaimed seats from the Reserved Categories shall be transferred to the General Category as defined under OA-20.

CHANGE OF FACULTY / SUBJECT:

Candidates who have passed Bachelor's degree examination of this University or any other recognized University and secured at least 40% of the aggregate marks may seek admission to the Master's Degree Programme in a subject in which they have not obtained the Bachelor's degree with a minimum three units. Similarly candidates passing out the Bachelor's Degree of this University or of any other recognized university in a Faculty other than the Faculty under which admission is sought, with at least 40% of the aggregate marks may also seek admission to the Master's Degree Programme of study of this University. Both these types of candidates will have to apply to the Registrar, in the prescribed form, on or before the date specified in the University Notification for such change of subject or faculty.

- (a) A written test consisting of two papers as under will be held in the subject for which the students desirous to be admitted under this scheme of change of faculty/subject for admission to the Master's Degree programme.
 - i) A General paper of 1 hour duration for 100 marks, in the subject concerned. The questions asked could be short answer as well as essay-type answer.
 - ii) An objective type paper of 1 hour duration for 100 marks, to test the students general acquaintance with the subject concerned.
- (b) The candidates should secure a minimum of 40 % marks in each paper to pass the written test.
 - (i) The test will be conducted by the Head of the Department in which admission is sought by the candidate.
 - (ii) Candidates who have secured at least 40% marks in each of the above papers shall be considered

eligible for admission to the Master's Degree Programme in the subject, against the vacant seats available, if any, after students from the merit lists are given admissions.