

# Chowgule Education Society's Parvatibai Chowgule College of Arts and Science

(Autonomous)

Accredited by NAAC with Grade A+' (CGPA Score 3.27 on a 4 Point Scale)
Best Affiliated College-Goa University Silver Jubilee Year Award

AO-21 Ordinance Governing the Award of Degree in Doctor of Philosophy (Ph.D.) under the Autonomy guidelines (Applicable for candidates w.e.f. academic year 2023-24 onwards)

#### Preamble:

Parvatibai Chowgule College of Arts and Science (Autonomous) aims to enhance the quality in Higher Education (HE) through promotion of research by ensuring standards. Therefore, in order to regulate the minimum standards and procedures for the award of a Ph.D. degree in conformity with the University Grants Commission Regulations (2018), Goa University Ph.D. Ordinance: OB-19A and subsequent guidelines published in Gazette of India (CG-DL-E-07112022-240086 Part III Section C) on 7<sup>th</sup> November, 2022, the following Ordinance is promulgated to make provisions for Ph.D. programme in different disciplines at Parvatibai Chowgule College of Arts and Science (Autonomous) affiliated to Goa University.

The said Ordinance shall be called the "Ordinance for the Award of Degree in Doctor of Philosophy (Ph.D.)"

#### **AO-21.1: Admissions for Ph.D. Programme**

Admission to the Ph.D. Programme shall be twice a year: In June/July and in January/February. Admission in January/February is for those candidates who are exempted from the entrance test. However, the facility is also extended to those candidates who are successful in the previous entrance test. The admission to the Ph.D. programme shall be as per the State Reservation Policy. The number of seats for the Ph.D. Programme in respective subjects, along with the name of the Guides and area of research shall be notified by the college on the website.

#### **ΛΟ-21.1.1: Admission Procedure**



- (i) A candidate desirous of seeking admission for a Ph.D. degree shall have to qualify in the Entrance Test conducted by the college for the purpose in June/July. The same is valid for two years.
- (ii) The Entrance Test for admission to the Ph.D. Programme shall consist of two Papers:
  - a) Paper I: General Aptitude Test (like UGC NET) This Paper shall be of two hours duration having Multiple Choice Questions (MCQ) and shall carry a total of 100 marks.
  - b) Paper II: Discipline Specific in which the candidate desires to take admission. This shall be subject specific and shall be of two hours duration, carrying of 100 marks.
  - c) Paper II shall consist of multiple choice/ objective type questions for 50 marks and theoretical/descriptive questions for 50 marks. The syllabi for the papers shall be as per CSIR-UGC/UGC NET examinations.
  - d) In case of subjects which are not included in the NET, the concerned Department shall set the syllabus.
- (iii) The Entrance examination shall be followed by a personal interview in the concerned Department. The Chairman/Convener of Research Development Cell (RDC), Dean of the respective faculty and Guides of the respective Research Centers of the college shall be the members of the interview board. The number of vacancies shall depend on the number of existing students per faculty member, the available specialization among the Guides, and the research interest of the candidate as indicated in the application.

Students who have secured 50% marks in the entrance test are eligible to be called for the interview. A relaxation of 5% marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

(iv) Exemption from the Entrance Test: The following candidates shall be exempted from appearing for the Entrance Test and shall be eligible to appear for an interview in the concerned Department. Candidates who have qualified in the examinations of apex bodies such as GU-PET (valid for two years), CSIR-UGC NET JRF/Lecturer ship, SET/SLET examination of different Indian states, JRF 'examination of ICAR/ICMR/DBT/GATE, DST-Inspire fellowship or



candidates who have showcased significant contribution in the field which can be assessed by the concerned Department Research Committee (DRC).

- (v) Application for inter-disciplinary research and for change of subject/faculty shall be considered based on the candidate's proven ability and the results of the Entrance Test/qualifying NET examination in any allied subject, followed by a personal interview in the Department, where the registration is sought.
- (vi) The Department Research Council shall formally allocate the selected candidate to the respective Guide, depending on the number of vacancies announced by the Guide. Only the predetermined number of students declared by the college on its website, shall be admitted to the Ph.D. programme in the respective Departments. After the interview, the Chairman of the DRC shall display the details of the list of the candidates selected on the website. The merit for the selection of candidates will be based on the entrance test (70%) and for the performance in the interview/viva-voce (30%) shall be given.
- (vii) A candidate from another University seeking Ph.D. registration in this college shall obtain the provisional statement of eligibility from this college by applying for the same in the prescribed form and paying the prescribed fees. A provisional statement of eligibility may be issued to the candidate if found eligible for registration, in a particular year.

## AO-21.2: Eligibility

- (i) A candidate who has obtained a Master's degree by papers securing at least second class with a minimum of 55% marks (5% relaxation for reserved category candidates) or equivalent grade and/or by research from Goa University or from any other University recognized by Goa University is eligible to register for the Ph.D. degree.
- (ii) The subject of research shall be that which relates to the main branch or allied branches of knowledge chosen by the candidate for post graduate degree. However, a candidate wishing to conduct research in a subject for an interdisciplinary character shall also be eligible for registration. In this case, the candidate shall apply to the guiding teacher/s for permission. The application shall be considered by following the procedure set out under AO-21.2.1 (Change of faculty/subject)

### AO-21.2.1: Change in the faculty/subject



The candidate who desires to register for the Ph.D. degree under the provision of change of faculty shall have to qualify in the subject specific entrance test. Similarly, candidates from various disciplines/subjects desiring to pursue research in Science, Commerce, and Management faculties shall have to qualify in subject specific entrance test and successfully clear the personal interview in the Department.

# AO-21.2.2: Special Eligibility

The candidates who have Master's degree in subjects/faculties whose nomenclature does not correspond to the subjects/faculties of UGC or would like to undertake interdisciplinary research are eligible to apply for Ph.D. programme under the provision of Special Eligibility. A candidate who desires to register for Ph.D. under the provision of special eligibility shall apply to the Principal for permission through the Department where the research work is proposed to be conducted. The application must be accompanied with curriculum of Master's programme completed by the candidate along with the profile of the Institution and details relating to recognition by UGC, AIU, etc. of the Institution.

The application shall be placed before Special Eligibility Committee (SPC) constituted for the purpose by the Principal. The Committee shall consist of:

- (1) Chairman/Convener of the Research Committee/ Research Development Cell.
- (2) Faculty Dean
- (3) Head of the Department
- (4) Two senior faculty members of the Department.

The Committee shall verify all the relevant documents/information provided by the candidate and recommend to the Principal.

#### AO-21.3: Registration for Ph.D. Programme

- (i) The number of candidates for registration of research scholars for Ph.D. shall be based on the research supervisor's designation as under:
  - a) Professor: 8 research scholars
  - b) Associate Professor: 6 research scholars
  - c) Assistant Professor: 4 research scholars



(ii) In all such cases where the topic of research is of an Interdisciplinary nature, a co-guide shall be appointed in consultation with the guiding teacher. However, the administrative responsibility of the smooth conduct of the research work shall remain with the main guide. The final certification of the thesis shall be done by both, guide, and co-guide.

# AO-21.4: Departmental Research Committee (DRC) and its Functions

(i) There shall be a Departmental Research Committee. The senior most faculty, preferably who is a research guide will be the chairman of the Committee and the Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this Committee. The DRC will be composed of the following members: a) The Chairman b) Convener c) Internal Expert d) External Expert. The Principal will appoint the external and the internal expert. The chairman will recommend three names each as internal and external experts, of which, the Principal will select one external and one internal from the list as external and internal expert.

The Committee shall have the following responsibilities:

- a. To review the research proposal and finalize the topic of research.
- b. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
- c. To periodically review and assist in the progress of the research work of the Ph.D. scholar.
- (ii) Each semester, a Ph.D. scholar shall appear before the Department Research Committee (DRC) to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Departmental Research Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Chairman/Convener, Research Development Cell (RDC).
- (iii) In case the progress of the research scholar is unsatisfactory, the Department Research Committee (DRC) shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Development Cell may recommend, with specific reasons, the cancellation of the registration of the research scholar from the Ph.D. programme.



# AO-21.5: Course Work, Credit requirements, Duration, Syllabus, and minimum standards for completion, etc.

(i) The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O. No. F.1- 1/2018 (Journal/CARE) in 2019. The candidate shall also undergo successfully two theory courses: (i) Research Methodology and (ii) Advanced Theory related to the proposed research.

The syllabus and method of evaluation for these courses shall be specified in each case by the Departmental Council. These courses are to be completed within one year from the date of provisional registration and a Research Methodology course. The DRC can also recommend UGC recognized online courses as a part of the credit requirements for the Ph.D. programme.

- (ii) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. The Ph.D. scholars, who have cleared NET or SET and working as full-time researcher, may also be assigned 4 to 6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.
- (iii) The registered research student shall conduct a literature survey on the chosen research topic for a period of six months from the date of provisional registration after which the research student shall be required to make a presentation before the DRC and other faculty members by giving a seminar.
- (iv) The student's registration of the Ph.D. programme shall be confirmed by the Faculty Research Committee from the date of pre-registration, only after the student is qualified in the above courses and seminar presentation.
- (v) No research scholar shall join any course of study leading to a degree, other than connected with the Ph.D. programme or appear for any other examination conducted by the Goa University or any other University during the entire period of Ph.D. registration or until the submission of Ph.D. thesis.
- (vi) Each research scholar shall submit through his/her Guide/ Supervisor, six monthly progress reports in the prescribed format for review to the Department Research Committee. The DRC shall evaluate the progress of the student and extend continuation of registration or otherwise.
- (vii) If a research scholar fails to submit two consecutive six monthly progress reports or the reports are unsatisfactory, the Department Research Committee shall recommend cancellation of



registration to the Principal. Accordingly, the Principal shall inform the research scholar about the cancellation of the registration.

Ordinance of Goa University OA.19A with the latest amendments will be applicable for all other Ph.D. related guidelines.

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OF ARTS & SCIENCE (AUTONOMIOUS)
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