



Parvatibai Chowgule College of Arts and Science
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)
Best affiliated College-Goa University Silver Jubilee Year Award



NOTIFICATION FOR ADMISSIONS TO POSTGRADUATE PROGRAMMES 2021-22

APPLICATION FOR PROVISIONAL ADMISSION TO THE M.A. AND M.Sc. PROGRAMMES AND POSTGRADUATE DIPLOMA PROGRAMMES FOR THE ACADEMIC YEAR 2021-22 AT PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AN AUTONOMOUS COLLEGE UNDER GOA UNIVERSITY)

Applications for provisional admission to the following postgraduate programmes offered at the Parvatibai Chowgule College of Arts and Science (Autonomous) in the academic year 2021-22 will be accepted from aspirants who are scheduled to complete their undergraduate qualifying examination from a recognized university and obtain the result at least by the end of the academic year 2020-21. Aspiring candidates who have already cleared the undergraduate qualifying examination should also apply for getting selected for admission. All applications for selection have to be made through the online portal of the College at our website www.chowgules.ac.in from 19th February 2021. Applications for selection in the FIRST ROUND shall be accepted till 12th March 2021. The subsequent round/s for applications shall be opened only if vacant seats are available. The tentative date for the opening of the second round of applications is 25th June 2021.

Postgraduate Degrees (M.A. AND M.Sc.)

Sr. No.	Programme of Study	Subject of Study	Mode of Selection	No. of Seats
1	M.A.	Applied Economics	Personal Online Counselling	20
2	M.A.	Child Psychology and Child Development		20
3	M.A.	English		25
4	M.A.	Geography		20
5	M.A.	Hindi		20
6	M.Sc.	Geoinformatics		20
7	M.Sc.	Analytical Chemistry	Admissions Ranking Test of Chowgule College	20
8	M.Sc.	Information Technology		20

Postgraduate Diplomas (P.G.D.)

Sr. No.	Programme of Study	Subject of Study	Mode of Selection	No. of Seats
1	P.G.D.C.G.M.L.T	Clinical Genetics and Medical Laboratory Techniques	Personal Online Counselling	15
2	P.G.D.C.A.	Computer Applications		30
3	P.G.D.G.I.S.	Geoinformatics		20

Personal Online Counselling is mandatory for selection of students to all programmes where Admissions Ranking Test (ART) is not conducted. The Admissions Ranking Test of Chowgule College shall be of one hour duration and shall be administered through MCQs.

The Admissions Ranking Test for M.Sc. in Information Technology shall be based on the following topics:

General Aptitude, Computer Programming in C, Computer Organization and Operating Systems, Data Structures and Algorithms.

The Admissions Ranking Test for M.Sc. in Analytical Chemistry shall be based on the following topics:

Chemical Kinetics, Electrochemistry, Thermodynamics, Solid State Chemistry, Mole concept, Chemistry of Solution, Atomic Structure and Chemical bonding, pH and buffer solutions, Co-ordination Chemistry, Organic Name reactions, Basics of spectroscopy, Acid-Base Chemistry, Periodicity, Stereochemistry, Thermo analytical techniques, Organometallic compounds, Chromatographic techniques, and Electro analytical techniques.

Aspiring candidates, once selected for provisional admission on the basis of the personal online counselling or the admission ranking test, can take provisional admission by paying the provisional admission fee of Rs. 3000/-. Subsequent confirmation of admissions shall be based on the aspirant meeting the eligibility criteria specified against the respective programmes and paying the necessary fees. The eligibility conditions are given under “Information about individual postgraduate programmes” below. The fees paid to obtain provisional admission shall be adjusted in the regular fees at the time of the confirmation of admission. In case a student fails to meet the eligibility criteria, the fees charged at the time of provisional admission shall be refunded. However, students who are not sure of confirming their enrolment, if eligible, are advised not to book their seats by taking provisional admission, as the provisional admission fee is not refundable otherwise. However, such students shall forfeit the priority in seat allocation, and, in case they desire to get admitted subsequently, shall have to apply for the same in Round 2 of admission which shall be opened if vacant seats are available.

The time-line for the admission process in Round Number 1 is as follows:

1. Last date for online application for admission: 12th March 2021.
2. Chowgule College Postgraduate Admission Ranking Test (ART): 13th March 2021 (on College campus) at 10:30 a.m.
3. Commencement of personal online counselling: 15th March 2021.
4. Communication of results of personal online counselling and ART: Latest by 19th March 2021 (on College website).
5. Start of provisional admission: 22nd March 2021.
6. Close of Provisional Admission (Round Number 1): 31th March 2021.

A Postgraduate Degree shall have a minimum of 64 credits comprising of 32 credits for core courses and 32 credits for elective courses. Some programmes have additional internship credits. Students can opt for additional elective credits when available. Some programmes may also offer bridge courses to the students who fall short of the required expertise need to progress. Postgraduate degree programmes shall be offered as per the Autonomy Ordinance AO-5A.

Information about Individual Postgraduate Programmes;

I. Postgraduate Degrees

1. M.A. Applied Economics

M.A. in Applied Economics is a two-year postgraduate programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous)

Number of Credits for CGPA: 76 credits (inclusive of 12 credits for the compulsory internship programme.)

Programme outcomes:

- (a) The programme has enabled the students to discover their potential and live up to it. They have become more self-confident and better equipped through various courses and internship.
- (b) Some of the students who have passed through the programme have joined the teaching profession in colleges and higher secondary schools.
- (c) Others have found it much easier to get other jobs on account of the general grooming and personality build-up that goes into the students who undergo the rigour of this M.A. programme in Applied Economics.
- (d) Some of the students have set up their own businesses.

Eligibility: Graduates with Economics Major and good grades/performance in the qualifying examination (with at least 55 per cent score or/and grade equivalent).

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 61,000. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr E. M. Travassos (9850475371) emt001@chowgules.ac.in

2. M.A. Child Psychology and Child Development

M.A. in Child Psychology and Child Development is a two-year postgraduate programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous) and focuses on child psychology.

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) The programme equips students with in-depth knowledge and expertise in Child Psychology and Child Development.
- (b) The programme has led to the bridging of the gap between college education and industry requirements.
- (c) With major emphasis on skill-based courses, the programme equips students with the knowledge and skills required to deal with any issues pertaining to children.
- (d) Students are made eligible to work as psychologists, psychotherapists and counsellors in schools, counselling centres and child development centres. Students also get employed in the field of academics and research related to child psychology and child development.

Eligibility: Graduates with Psychology with a minimum score of 50%.

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 65,000. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Ms Aiswarya Babu M (9765815068) abm002@chowgules.ac.in

3. M.A. English

M.A. in English is a two-year postgraduate programme available at Parvatibai Chowgule College of Arts and Science (Autonomous) which focuses on experiential learning with emphasis on Research, Language and Literature Teaching, and Technical Writing. The programme exposes students to Visual Literature (Comics Studies), Asian and Subaltern Literature.

Number of Credits for CGPA : 64 credits

Programme highlights:

- (a) Students receive one-to-one attention of all instructors due to the small class size.
- (b) A vibrant and enjoyable learning environment with technology-integrated learning encourages students to achieve their full potential be it in the area of research, writing or performing arts.

- (c) The use of modern teaching-learning strategies with focus on skill development through experiential and applicative processes creates employment ready students with the ability of using web 2.0 tools with ease in various contexts.
- (d) Students become self-reliant, independent and resourceful (through event management and departmental activities) able to start their own businesses, or to be absorbed into educational institutions, or companies (multi-national/national) that need writers.

Eligibility: Graduate with minimum score of 60% preferably with English. A student from other discipline may seek admission provided there are seats available and clears the subject change test conducted by the department.

Number of seats available (including reserved seats): 25

Annual fees for the programme: Approximately Rs. 63,100. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Mr. Andrew S Barreto (9822128744) asb002@chowgules.ac.in

4. M.A. Geography

M.A. in Geography is a two-year postgraduate programme available at Parvatibai Chowgule College of Arts and Science (Autonomous) having one of the most established domains of research.

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) The programme provides the students with an in-depth knowledge of the four basic branches of geography, i.e. Geomorphology, Climatology, Population and Economic Geography.
- (b) Students get trained in the use of recent technology of Remote Sensing and GIS.
- (c) The technology tools enable students to get jobs in applied areas of Geography.
- (d) Specific teaching courses in the programme help students to get teaching jobs.

Eligibility: Graduates with a score of 50% and above (CGPA of 5.3 and above in case of CBCS) at B.A/B.Sc. Examination (preferably with Geography).

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 49,500. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Ms Bibi Aisha Shaik (9922562265) bas003@chowgules.ac.in

5. M.A. Hindi

M.A. in Hindi is a two-year postgraduate programme available at Parvatibai Chowgule College of Arts and Science (Autonomous) and focuses on the development of creative talent and improving language and communication skills in students.

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) The programme enables a student to become a skilled teacher.
- (b) Students develop expertise in language and literature, and get groomed to express themselves in the best form on every platform in the society.
- (c) Students develop deep understanding of and scientific attitude towards literature. The courses provide students with the capability of undertaking research-based writing.
- (d) It provides students with the wherewithal to be constantly active in the field of Poetry, Story writing and Research based writing.

Eligibility: Graduates with Hindi Major with at least 50% aggregate marks..

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 45,600. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr. Rishikesh Mishra (9323282667) rkm002@chowgules.ac.in

6. M.Sc. Analytical Chemistry

M. Sc. In Analytical Chemistry is a two-year postgraduate programme available at Parvatibai Chowgule College of Arts and Science (Autonomous) with unique syllabi and courses.

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) Students develop expertise in Quality Assurance and Quality Control, Bio-analytical Chemistry and Stereochemistry through molecular modelling software.
- (b) Students are trained by industry experts.
- (c) Availability of in-house instrumentation facilities enables students to get trained on and to handle and utilize the sophisticated instruments.
- (d) Students completing the programme are placed at higher position like Scientist, Research Associate, executives in R&D laboratories; Students also take up higher studies in India or abroad after completing the M.Sc. degree.

Eligibility: Graduates in Chemistry scoring at least 60 % in aggregate. In case of a tie for a seat due to two or more students scoring the same percentage, a student with Analytical Chemistry as one of the courses at the undergraduate level will be selected, in other situations the selection will be at the discretion of the College.

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 96,000. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr. Ganpat K. Naik (9049158273) gkn001@chowgules.ac.in

7. M.Sc. Geoinformatics

M.Sc. in Geoinformatics is a two-year postgraduate programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous)

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) Students develop expertise and professional skills in diverse disciplines of geospatial technology through various courses, activities and initiatives of the department.
- (b) The programme enables students to acquire software skills and knowledge and improve their employability.
- (c) The programme develops research, entrepreneurship, teaching and geospatial skills in students.
- (d) The programme enables students to work on live projects in NRSC, IIRS, NIO and other research organizations.

Eligibility: Science students with a x score of 50% and above (CGPA of 5.3 and above in case of CBCS) at any B.Sc. degree or students with M.A. in Geography from a recognized University/Institute.

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 64,000. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr. Anil Yedage (9860478472) asy002@chowgules.ac.in

8. M.Sc. Information Technology

M.Sc. in Information Technology is a two-year postgraduate programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous) and aims to provide its students with strong theoretical and practical knowledge of different disciplines in Information Technology.

Number of Credits for CGPA : 64 credits

Programme outcomes:

- (a) Opens employment avenues to students as Software Developers in software development companies.
- (b) Enables students to join as assistant professors of Computer Science. Computer Applications, Information Technology in a College/University (subject to fulfilling other prerequisites)
- (c) Students completing the programme can join as researchers in research organizations.
- (d) On completion of the programme students can opt for higher studies leading to Ph.D.

Eligibility: Candidates with B.Sc. (Computer Science) / B.C.A. / B.Voc. (Software Development) /Equivalent with minimum 55% at degree level, or P.G.D.C.A. with minimum 60% score and 50% at B.Sc. (Computer Science) /B.C.A. /Equivalent

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 106,500. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Mr. Mahesh P. Matha (8669050458) mpm001@chowgules.ac.in

II. Postgraduate Diplomas (P.G.D.)

9. P.G.D. in Clinical Genetics and Medical Laboratory Techniques (P.G.D.C.G.M.L.T.)

P.G.D.C.G.M.L.T. is a one-year postgraduate diploma programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous) and aims to provide a strong foundation in all areas of human genetics and medical laboratory techniques with opportunities for hands-on laboratory and clinical experience.

Programme outcomes:

- (a) It creates trained technicians and technologists in the genetic and pathological field.
- (b) Compulsory internship grooms students for jobs.
- (c) Students, completing the programme, get job opportunities in Research and Development.
- (d) Students also work as genetic and pathological technicians in diagnostic labs and hospitals.

Eligibility: A candidate must have passed the Bachelor's Degree examination of Goa University or the equivalent examination of any other recognized University, securing a minimum of 45% marks on aggregate or an equivalent Grade or a Grades as specified for a specific Programme in Biological Science (Science graduate with Zoology, Microbiology, Biotechnology (6 units or 3 units), with chemistry up to S.Y.B.Sc.).

Number of seats available (including reserved seats): 15

Annual fees for the programme: Approximately Rs. 72,500. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr. Nandini Vaz Fernandes (9922023171) nvf001@chowgules.ac.in

10. P.G.D. in Computer Applications (P.G.D.C.A.)

P.G.D.C.A. is a one-year postgraduate diploma programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous) and aims to develop theoretical knowledge and practical skills of Computer Application in various fields.

Programme outcomes:

- (a) Students get trained in Computer Application courses on the basis of their career options.
- (b) It provides an upward mobility to students to pursue M.Sc. in Information Technology.
- (c) On completion of the programme, students work in the field of Software Testing, Digital Marketing, Web Development, Network Administration, Mobile Application Development etc.
- (d) This programme is an essential qualification for computer teachers in schools.

Eligibility: Graduates with B.Com. / B.A./ B.Sc. / B.B.A./ B.C.A. /B.Ed. / B.E./ or any other degree.

Number of seats available (including reserved seats): 30

Fees for the programme: Approximately Rs. 21,000 (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Ms Judith M Dias Barreto (9822586179) jmb001@chowgules.ac.in

P.G.D. in Geoinformatics (P.G.D.G.I.S)

P.G.D.G.I.S. is a one-year postgraduate diploma programme available in Goa only at Parvatibai Chowgule College of Arts and Science (Autonomous) and aims to provide conceptual knowledge of GIS, remote sensing and related applied fields.

Programme outcomes:

- (a) Geoinformatics, as it provides synergy of multiple disciplines - namely Geographical Information System (GIS), Remote sensing, GPS, Geodesy, Photogrammetry and Cartography – orients students to the management of real world problems pertaining to natural and man-made environments.
- (b) Students get trained in special segment of GIS applications and research oriented customization.

(c) The programme enables students to work on geoinformatics projects in industries.

(d) The programme boasts of 100 per cent employment of students.

Eligibility: Graduates with a score of 50% and above (CGPA of 5.3 and above in case of CBCS) in the final Examination of any B.Sc. programme or graduates with B.A. in Geography are eligible.

Number of seats available (including reserved seats): 20

Annual fees for the programme: Approximately Rs. 53,500. (May be subject to minor revision on Government communication)

For additional information contact the coordinator:

Dr. Anil Yedage (9860478472) asy002@chowgules.ac.in