



Chowgule Education Society's

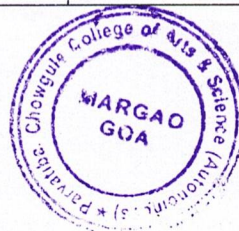
# Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade 'A+'

Best Affiliated College-Goa University Silver Jubilee Year Award

## TIME TABLE 2023-24 First Year Bachelor of Science (FYBSc) SEMESTER II

| Time         | Monday                                       | Tuesday   | Wednesday                      | Thursday   | Friday   | Saturday  |
|--------------|--|---|--------------------------------|--|--|---|
| 8:30 - 9:30  | G4<br>Mat (D302)<br>Zoo (D303)               | VAC<br>EVS Div A (D301)<br>EVS Div B (D302)<br>EVS Div C (D303) | G4<br>Zoo (D303)               | AEC1<br>Eng HL (Div D) D-301<br>Eng LL (Div F) D-303 | AEC1<br>Eng HL (Div E) D-301<br>Eng LL (Div F) D-303 | SEC<br>BT B205<br>Bot B206<br>Che D302<br>CS D303<br>Gel C102<br>Phy C201<br>Geg B308<br>Zoo C202<br>Mat C301 |
| 9:30 - 10:30 | G1<br>Bot (B306)<br>Gel (C201)<br>Geg (B305) | G2<br>BT (B203)<br>Phy (Mj B306 mi B305)                        | G3<br>CS (D302)<br>Che (D303)  | AEC1<br>Eng HL (Div D) D-301                         | AEC1<br>Eng HL (Div E) D-301                         | G2<br>Phy (mi D303)   |
| 10:30-10:35  | BREAK  |   |                                |  |  |   |
| 10:35-11:35  | PRAC:<br>CORE<br>G1                          | PRAC:<br>CORE<br>G2   | PRAC:<br>CORE<br>G3            | PRAC: SEC<br>Mat (B207)                              | PRAC:<br>CORE<br>G4<br>Mat (C201)                    | PRAC:<br>MDC  |
| 11:35-12:35  |  |   |                                |  |  |   |
| 12:35-1:15   | LUNCH BREAK                                  |   |                                |  |  |   |
| 1:15-2:15    | G2<br>BT (B203)<br>Phy (Mj B202)             | G1<br>Bot (B202)  | G4<br>Mat (B203)<br>Zoo (B204) | G3<br>CS (B205)<br>Che (D303)                        | AEC 2<br>Hin(D303)<br>Mar(B303)<br>Kon(C301)         | MDC<br>Eco1 (B202)<br>Eco2 (B203)<br>Fre(C202)<br>Geg (D301)<br>Phi (B307)                                    |





|                |   |   |  |   |                               |  |
|----------------|---|---|--|---|-------------------------------|--|
|                |   | Gel<br>(B204)<br>Geg<br>(B203)  |  |   |                               | CS1 (B204)<br>CS2 (B205)<br>Mat (B305)<br>Bot (B308)<br>Che1 (C101)<br>Che2 (C102)<br>Gel1 (C201)<br>Gel2 (C301)<br>Phy (B306) |
| 2:15 -<br>3:15 | MDC<br>Eco1B203<br>Eco2B204<br>Fre B205<br>Geg B306<br>Phi B305<br>Mat D303<br>Bot C101<br>Che1C102<br>Che2C201<br>CS1 D301<br>CS2 D302<br>Gel1B303<br>Gel2B304<br>Phy C301 | G3<br>CS D303<br>Che D301   | G2<br>BT (B306)<br>Phy (Mj C101<br>mi C102)  | MDC<br>Eco1 B203<br>Eco2 B204<br>Fre B205<br>Geg B306<br>Phi B305<br>Mat D303 | Non-<br>Evaluative<br>Credits | --   |
| 3:15 -<br>4:15 | VAC<br>EVS Div A<br>(D301)<br>EVS Div B<br>(D302)<br>EVS Div C<br>(D303)  | SEC<br>BT B205<br>Bot B307<br>Che D301<br>CS D303<br>Gel C102<br>Phy C201<br>Geg B308<br>Zoo C202 | G1<br>Bot (B203)<br>Gel (B204)<br>Geg (B205) | AEC 2<br>Hin(D301)<br>Mar(D302)<br>Kon(D303)                                  | Non-<br>Evaluative<br>Credits | --   |

**Subject Groupings:**

G1: Botany (Bot), Geography (Geg), Geology (Gel)

G2: Biotechnology (BT), Physics (Phy)

G3: Computer Science (CS), Chemistry (Che)

G4: Mathematics (Mat), Zoology (Zoo)

**AEC 1 (Compulsory English)**

Academic Writing-I (Lower Level: LL)

Academic Writing-II (Higher Level: HL)

**AEC 2 (Indian Languages)**

Hindi (Hin) : Shrivanevam Sambhashan Koushal

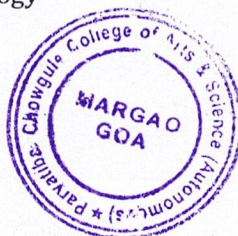
Konkani (Kon) : Konkani Vachan Lekhan Koshalya

Marathi (Mar) : Marathi Vachan Lekhan, ani Sambhashan Kaushyale

**Skill Enhancement Courses (SEC)**

Biotechnology (BT) : Elementary tools for visualization of biological data

Botany (Bot) : Algal Biotechnology





Chemistry (Che) : Basic Laboratory Methods and Safety in Chemistry  
Computer Science (CS) : Programming in Python  
Geology (Gel) : Field Techniques for Geological Mapping  
Geography (Geg) : Remote Sensing and Environment  
Mathematics (Mat) : Operations Research I  
Physics (Phy) : Introduction to Mathematical Physics II  
Zoology (Zoo) : Bio Entrepreneurship

**Multi-Disciplinary Courses (MDC)**

Economics (Eco) : Taxation for all  
French (Fre) : Elementary Level for Tourism and Hospitality  
Geography (Geg) : Geography of Sustainable Development  
Philosophy (Phi1) : Current Ethical Issues  
Philosophy (Phi 2) : Eco-Philosophy

Mathematics (Mat) : Mathematics for Competitive Exams (BA/BSc)  
Computer Science (CS1) : Introduction to Python Programming  
Computer Science (CS2) : E-Learning

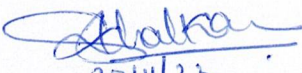
Botany (Bot) : Kitchen Gardening  
Chemistry (Che1) : Basics in Chemistry I  
Chemistry (Che2) : Selected Topics in Food Chemistry  
Geology (Gel1) : Natural Hazard Management  
Geology (Gel2) : Historical Geology  
Physics (Phy) : General Physics: Light and Atoms

**Value Added Courses (VAC)**

Environmental Studies (EVS)

(Divisions will be displayed on the website)



  
27/11/23  
PRINCIPAL  
PARVATIBAI CHOWGULE COLLEGE  
OF ARTS & SCIENCE (AUTONOMOUS)  
MARGAO-GOA





Chowgule Education Society's

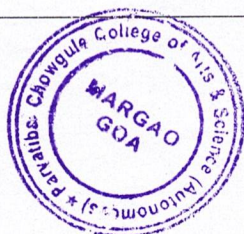
## Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade 'A+'

Best Affiliated College-Goa University Silver Jubilee Year Award

### TIME TABLE 2023-24 Second Year Bachelor of Science (SYBSc) SEMESTER IV

| Time           | Monday  | Tuesday                             | Wednesday   | Thursday  | Friday  | Saturday  |
|----------------|---|-------------------------------------|---|---|---|-----------|
| 8:30 - 9:30    | Elective Courses<br>BC (B307); Che (B202); BT (B302); CS (F103); Phy (B207); Zoo (B204); Mat(Fri-Sat :B208); Gel (A316); Bot (C303A)          |                                     |   |   |   |           |
| 9:30 - 10:30   | Elective Courses<br>BC (B307); Che (B202); BT (B302);<br>CS (F103) Phy (B207); Zoo (B204);<br>Mat (Mon-Tues B208); Gel (A316);<br>Bot (C303A) |                                     |   | G1 (Mj+Mi)<br>CS (F103); BC (B307);<br>Che (B202); BT (B302);<br>Phy (B207); Zoo (B204);<br>Gel (A316); Bot (C303A) |   |           |
| 10:30-10:35    | BREAK   |                                     |   |   |   |           |
| 10:35-11:35    | RW<br>Div A<br>(D303)<br><br>Elective 4<br>Phy C102<br>Maths C201   | Practical/M<br>aths (11:35<br>B304) | RW<br>Div C<br>(D303)   | RW<br>Div B<br>(D303)   | SEC<br>BC & BT (D303)<br>Bot (C303A)<br>CS (C202)<br>Che 1(C301)<br>Che2 (B302)<br>Gel (A 315)<br>Mat ( B303)<br>Phy (B304)<br>Zoo (B305) |           |
| 11:35 - 12: 35 | RW<br>Div B<br>(D301)   |                                     | RW<br>Div A<br>(D303)<br><br>Elective 4<br>Phy C102<br>Maths C201 | RW<br>Div C<br>(D303)   |   |           |
| 12: 35 - 1: 15 | BREAK   |                                     |   |   |   |           |
| 1:15 - 2: 15   | Maths ( B207) / Practical   |                                     |   |   | Elective 4<br>Phy B305<br>Maths ( B207)   | Practical |
| 2:15- 3:15     |   |                                     |   |   | Non-Evaluative Credits  |           |





**Subjects:**

Biotechnology (BT), Biochemistry (BC), Botany (Bot), Chemistry (Che), Computer Science (CS), Geology (Gel), Mathematics (Mat), Physics (Phy), Zoology (Zoo)

**Research Writing (RW)**

Divisions will be displayed on the website

**Skill Enhancement Courses (SEC)**

Biochemistry & Biotechnology (BC & BT): Nutraceutical Product Development

Botany (Bot) : Basics in Horticulture

Computer Science (CS) : Programming in R.

Chemistry (Che1) : Skill Development in Chemistry

Chemistry (Che2) : Laboratory techniques in Organic Chemistry

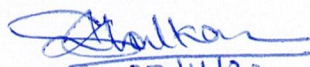
Geology (Gel) : GIS for Geosciences

Mathematics (Mat) : Differential Equations II

Physics (Phy) : Instrumentation

Zoology (Zoo) : Bio-Entrepreneurship



  
29/11/23  
PRINCIPAL  
PARVATIBAI CHOWGULE COLLEGE  
OF ARTS & SCIENCE (AUTONOMOUS)  
MARGAO-GOA





Chowgule Education Society's

**Parvatibai Chowgule College of Arts and Science  
Autonomous**

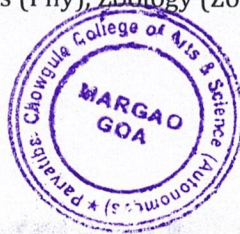
Accredited by NAAC with Grade 'A+'  
Best Affiliated College-Goa University Silver Jubilee Year Award

**TIME TABLE 2023-24  
Third Year Bachelor of Science (TYBSc)  
SEMESTER VI**

| Time           | Monday   | Tuesday | Wednesday                     | Thursday  | Friday   | Saturday |
|----------------|--|---------|-------------------------------|---|--|----------|
| 8:30-10:30     | Practicals /<br>Mat [8.30 Mon-Wed B208 Fri, Sat B203, 9:30-10.30- C 301]   |         |                               |   |  |          |
| 10:30-10:35    | BREAK  |         |                               |   |  |          |
| 10:35-11:35    | Elective Courses<br>Phy (B303); Mat (B304); BC (B305);<br>Che (B306); BT (B 307); CS (F103);<br>Zoo (B205); Gel (A317); Bot (B308)                                 |         |                               | G1 (Mj+Mi)<br>Phy (B307); Mat (Thus:C301,<br>Fri:B202); BC (B306); Che (B308); BT<br>(B207); CS (F103); Zoo<br>(Thur:B208,Fri:D302,Sat); Gel<br>(A317); Bot (C303A) |  |          |
| 11:35 - 12: 35 | Elective Courses<br>Phy (B308); Mat (Mon,Wed,Thur:C301,Tue: B303,Fri:C102); BC (B307); Che<br>(B306); BT (B203); CS (F103); Zoo (B202);<br>Gel (A317); Bot (B207); |         |                               |   |  |          |
| 12: 35 - 1: 15 | BREAK  |         |                               |   |  |          |
| 1:15-2:15      | --   | --      | Elective Courses<br>Che(B202) | Elective Courses<br>Che(B202)<br>Mat(B204)  | Elective Courses<br>Mat<br>(B304)<br>Che<br>(D303) | --       |
| 2:15-3:15      | --   | --      | --                            | --  | Non-Evaluative Credits                             | --       |

**Subjects:**

Biotechnology (BT), Biochemistry (BC), Botany (Bot), Chemistry (Che), Computer Science (CS), Geology (Gel), Mathematics (Mat), Physics (Phy), Zoology (Zoo)



*Alaka*  
27/11/23  
**PRINCIPAL**  
PARVATIBAI CHOWGULE COLLEGE  
OF ARTS & SCIENCE (AUTONOMOUS)  
MARGAO-GOA