

Minutes of the Meeting of the Academic Council of  
Parvatibai Chowgule College of Arts and Science, (Autonomous), Margao - Goa  
held in the College on 28<sup>th</sup> April, 2018.

Following the Chowgule College notice F.133(B)/73 dated 13<sup>th</sup> April, 2018, convening a Meeting of the Academic Council of Parvatibai Chowgule College of Arts and Science (Autonomous) on 28<sup>th</sup> April, 2018 at 10.30 a.m. in Room No. G-002 (Block G) of the College, the Meeting of the said Academic Council was held on the said day, date, time and at the appointed place. Since the members present represented the Quorum, the Academic Council began its proceedings as per the agenda.

Members Present:

1. Dr. Nandkumar N. Sawant, Principal - Chairman

Heads of Department in the College

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| 2. Dr. Sangeeta Sankhalkar          | - Botany                 |
| 3. Ms. Liesl De Silva (In-charge)   | - Biotechnology          |
| 4. Mr. D. Prabakaran                | - Computer Science       |
| 5. Dr. Anagha Bicholcar             | - Geography              |
| 6. Mr. H.S.S. Nadkarni              | - Geology                |
| 7. Mr. Anand P. Masur               | - Mathematics            |
| 8. Mr. Yatin Desai (In-charge)      | - Physics                |
| 9. Mr. K.N. Mishra                  | - Zoology                |
| 10. Mrs. Sarita S. Naik Tari        | - History                |
| 11. Mr. Aresh Naik (In-charge)      | - Psychology             |
| 12. Dr. Sachin Moraes               | - Sociology              |
| 13. Dr. Sonia Fernandes Da Costa    | - English                |
| 14. Mr. Pradeep Jatal (In-charge)   | - Hindi                  |
| 15. Ms. Sarika Advilkar (In-charge) | - Marathi                |
| 16. Dr. Hanumant Chopdekar          | - Konkani                |
| 17. Ms. Gilda Machado               | - HOD, Portuguese        |
| 18. Dr. M.P. Shivalli               | - Library                |
| 19. Dr. Devashish Bagchi            | - Physical Education     |
| 20. Mr. Manoj Pandey                | - Director, CCAPS        |
| 21. Dr. G.K. Naik                   | - Teacher Representative |
| 22. Dr. Debashish Majumdar          | - Teacher Representative |
| 23. Dr. Sanjay D. Gaikwad           | - Teacher Representative |
| 24. Ms. Meghana S. Devli            | - Teacher Representative |

Nominees on the Academic Council:

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|------------------------|--------------------------|
| 25. Mr. Kishore Shah   | - Governing Body Nominee |
| 26. Dr. Dilip Kare     | - Governing Body Nominee |
| 27. Dr. Ramesh Gidwani | - Governing Body Nominee |

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| 28. Mr. Shirish Kotmire                  | - Governing Body Nominee            |
| 29. Dr. B.F. Rodrigues                   | - Goa University Nominee            |
| 30. Dr. E. M. Travassos (HOD, Economics) | - Member Secretary                  |
| Special Invitee                          |                                     |
| 31. Mrs. Shaila Ghanti                   | - Dean of Sciences                  |
| 32. Dr. Ananya Das                       | - Associate Professor, Physics      |
| Members absent with intimation           |                                     |
| 33. Dr. Bhama Venkataramani              | - Governing Body Nominee            |
| 34. Dr. Nandakumar Mekoth                | - Goa University Nominee            |
| 35. Dr. R. Kanchana                      | - HOD, Biotechnology / Biochemistry |
| 36. Mr. S.S. Adsul                       | - HOD, Marathi                      |
| 37. Mrs. Mitra Borkar                    | - HOD, French                       |
| Members absent without intimation        |                                     |
| 38. Dr. (Ms) Pratima Kamat               | - Goa University Nominee            |
| 39. Mr. Audrick D'Mello                  | - In-charge, Philosophy             |

### Agenda for the Meeting

1. To approve the minutes of the meeting of the Academic Council held on 12<sup>th</sup> January, 2018.
2. To approve the proposed syllabi of various courses of Under Graduate Degree Programs and Post Graduate Degree Programs in Arts & Science as recommended by Board of Studies.
3. To approve the changes in course structure.
4. To approve the policy on Transfer of credits to encourage students to take twinning courses at other Universities.
5. Any Other Business (A.O.B.)

### Chairman's Welcome

The Chairman, Dr. N. N. Sawant, welcomed all the members and made the following announcements:

- i. The College has been selected by the Department of Biotechnology (DBT), Government of India, for implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme and has been sanctioned a grant of Rs. 123 lakhs.
- ii. Our college has been placed in Rank band '101-150' in the NIRF ranking announced in April 2018 by Ministry of Human Resource Development ranking of colleges and universities in India.

Mr. Kishore Shah, member of the Academic Council thanked the college as well as Dr. R. Kanchana, Assistant Professor, Department of Biotechnology and her team for



grooming his son to appear for National Entrance exam. His son has cleared the exam.

Subsequently the agenda for the meeting was taken up.

**1. To approve the minutes of the meeting of the Academic Council held on 12<sup>th</sup> January 2018.**

The Member Secretary read out the minutes of the previous Academic Council meeting held on 12<sup>th</sup> January, 2018. The same were circulated to all the members for feedback/comments. The changes suggested by some members were incorporated into the minutes.

The Member Secretary informed the house that as per the recommendations made by one of the members of the Governing Body, the minutes are to be given in brief instead of being given in exhaustive form.

The approval of the minutes was proposed by Mr. H.S.S. Nadkarni and seconded by Mr. Anand Masur. The house unanimously approved the minutes.

**2. To approve the proposed syllabi of various courses of Under Graduate Degree Programs and Post Graduate Degree Programs in Arts & Science under Autonomy.**

The following syllabi sent by various Boards of Studies were presented to the Academic Council.

[Suggestions made by members of Academic Council regarding the dispatch of syllabi:

- i. Syllabi to be sent along with the notice for Academic Council meeting or at least 10 days prior to the meeting to enable the members to go through the same.
- ii. Additions/deletions, if any, made in the syllabi should be highlighted
- iii. More focus should be on the changes i.e. what is changed and why it is changed.
- iv. Use of 'Track Changes' option available in word for making corrections in the syllabi.]

The resolution of the Academic Council is displayed in the table below:

S.N	Subject	Level	New/ Revised	Resolution of the Academic Council	Suggestions made by Academic Council
1	B.Voc. in ITES (Business Process and ERP	UG	New	Approved the syllabi as shown in Annexure A1, A2, A3	i. Automation and algorithm based analytics would impact the scope for students completing B Voc in ITES, Business

	Operations); B.Voc. in 3D Media and Virtual Reality-VFX; B.Voc. in Multimedia- Digital Film- making.				Processes and ERP operations. Incorporate necessary changes/modification in the course to create a differentiation from other similar programs,so that students are always in demand after pursuing this course. ii. Small duration programs should also be started under the aegis of NSDC.
2	Botany	UG	Revised	Approved the syllabi as shown in Annexure B	i. With the emergence of hydroponic technology i.e. growing plants in water, the same should be incorporated in the syllabus as one of the mini projects. This can further be migrated to vocational courses.
3.	Chemistry	UG	Revised	Approved the syllabi as shown in Annexure C with suggestion under the courses, i. Pharmaceutical Chemistry ii. Industrial Chemistry	i. Under course title, 'Pharmaceutical Chemistry',give the students some introduction regarding Pharmaceutical drugs and Pharmacopeia. ii. Under the course title, 'Industrial Chemistry', under section 'Material Science', carbon fibers, polymers etc are to be included. Topics like mining or ore analysis which is relevant to Goa should be included. Students should be aware of happenings in Goa. iii. Conduct conferences like teleconferences etc whenever possible.
4	Computer Science	UG	New	Approved the syllabi as shown in Annexure D	i. Textbooks prescribed for B.Voc. course are of old



	(B.Voc. in Software Development – Semester III and IV)				<p>editions. Update to latest editions or as per new trend, instead of specifying the year, mention recent edition.</p> <p>ii. Encourage online reading and provide some online links.</p>
5	Geology	UG	Revised	Approved the syllabi as shown in Annexure E	----
6	Mathematics	UG	Revised	Approved the syllabi as shown in Annexure F	----
7	Statistics	UG	Revised	Approved the syllabi as shown in Annexure G	----
8	Physics	UG	Revised	Approved the syllabi as shown in Annexure H	----
9	Zoology	UG	Revised	Approved the syllabi as shown in Annexure I	----
10	Geography	UG – Arts & Science	Revised	Approved the syllabi as shown in Annexure J 1 (Arts) and J 2 (Science)	----
		PG M.Sc. in G.I.S.	New	Approved the syllabi as shown in Annexure J 3	----
11	Economics	UG PG	New/ Revised Revised	Approved the syllabi as shown in Annexure K1 (UG) and K2 (PG)	----
12	History	UG	Revised	Approved the syllabi as shown in Annexure L	----
13	Psychology	UG/PG	Revised	Approved the syllabi as shown in Annexure M1 (UG) and M2(PG)	Explore the floating of parallel diploma/vocational courses at the UG level.
14	Sociology	UG	Revised	Approved the syllabi as shown in Annexure N (UG)	----
15	English	UG	Revised	Approved the syllabi as shown in Annexure O1 (UG) except the Syllabus of the course	As per rule, BoS members cannot promote their own work. Hence, delete Dr Raj Rao's novel 'The

		PG	New	<p>"Representation of Gender &amp; Sexuality in Literature"</p> <p>Approved the syllabi as shown in Annexure O2 (PG)</p>	<p>Boyfriend' in the course "Representation of Gender &amp; Sexuality in Literature", and replace it with another. Approval of the revised syllabus has to be obtained from the Standing Committee of the Academic Council.</p> <p>There was a debate whether the poem entitled 'Request' by Anuradha Gaurav should be retained in the SYBA syllabus in English. It was resolved that as it speaks of the current trend in Dalit literature, it should be retained. As the issue was in the nature of grievance, it was resolved to address the issue to the Grievance Committee.</p>
16	French	UG	Revised	Approved the syllabi as shown in Annexure P(UG)	----
17	Hindi	UG/PG	Revised	Approved the syllabi as shown in Annexure Q1 (UG) and Q2 (PG)	----
18	Konkani	UG	Revised	Approved the syllabi as shown in Annexure R	----
19	Marathi	UG	Revised	Approved the syllabi as shown in Annexure S	----
20	Portuguese	UG	Revised	Approved the syllabi as shown in Annexure T	----

Additional suggestions made by the Academic Council:

- i. To be made applicable to courses having practicals- Encourage the students to write their observations and results in the journal as and when the practical is conducted instead of writing it at a later date.
- ii. To merge 'Bioethics' paper of Biochemistry, Biotechnology and Botany into one common paper applicable for all Life Sciences.



- iii. Action taken to the suggestions made by Academic Council should be highlighted.

**3. To approve changes in course structure.**

The Dean of Sciences, Mrs. Shaila Ghanti briefly described the nature of composition of course syllabi. Dr. Ananya Das presented the revised course structure to be introduced at the undergraduate level (B.A. and B.Sc.) from academic year 2018-19. These are shown in Annexure U and pertain to Autonomy Ordinance AO-3 (AO-3.1, (AO-3.1.1 and AO-3.1.2), AO-3.2, AO-3.3).

**Resolution:** Approved the amendment to ordinance AO-3 inclusive of (AO-3.1, (AO-3.1.1 and AO-3.1.2), AO-3.2, AO-3.3).

**4. To approve the policy on Transfer of credits to encourage students to take twinning courses at other Universities.**

The Member Secretary, Dr. E.M.Travassos informed the house about the formulation of a new ordinance, AO-8, pertaining to Chowgule College students participating in Study Programmes of Institutions and Universities Overseas and the Transfer of Credits Earned. This is given in Annexure V.

**Resolution:** Approved the new ordinance AO-8.

Suggestion:

- i. To make the ordinance applicable for transfer of credits earned by students for programmes of Institutions and Universities within the country.

**5. Any Other Business (A.O.B.)**

- a. In the light of experience gained over the last three years of Autonomy it is felt that we need to modify: (i) the eligibility criteria for admission of students to semesters five and six, and (ii) the examination system. Hence, it was proposed to amend the ordinance AO-1.3 and AO-4 (AO-4.1, AO-4.2, AO-4.3, AO-4.4) pertaining to eligibility criterion and the scheme of Examinations (refer Annexure W).

**Resolution:** Approved the amendment to ordinance AO-1.3 and AO-4 inclusive of (AO-4.1, AO-4.2, AO-4.3, AO-4.4).

- b. As per the request of one of the Academic Council members, the Chairman, Dr. N.N. Sawant made a presentation on sustainability and engagement of local community  
This goal could be achieved by -
- Chowgule College building a Centre for sustainable opportunities in Goa.

- Connecting with local (Goa-based) research and field specialists
- Connecting with International/National researchers and field specialists
- Developing Student and faculty sustainability capacity

The meeting ended at 2.45 p.m. with a vote of thanks to the Chair.



Dr. E.M. Travassos  
Member Secretary  
Academic Council



Dr. N.N. Sawant  
Chairman  
Academic Council

Date: 21<sup>st</sup> May, 2018