

**Minutes of the 21<sup>st</sup> Meeting of the Academic Council of  
Parvatibai Chowgule College of Arts and Science, (Autonomous), Margao - Goa  
held in the College on 14<sup>th</sup> March, 2024.**

Following the Chowgule College notice F.133(B)/1435 dated 29<sup>th</sup> February 2024, convening an online meeting of the Academic Council of Parvatibai Chowgule College of Arts and Science (Autonomous) on 14<sup>th</sup> March 2024 at 10.30 a.m., the Meeting of the said Academic Council was held in a hybrid mode on the said day, date, and time. Since the members present represented the quorum, the Academic Council began its proceedings as per the agenda.

Members Present:

1. Prof. (Dr.) Sangeeta G. Sankhalkar, Principal - Chairperson

Heads/ Incharge of Departments in the College

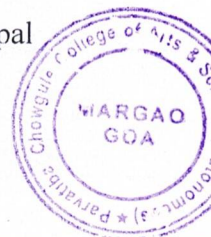
2. Ms. Sarah Mesquita - Biochemistry
3. Dr. Starlaine Mascarenhas - Biotechnology
4. Dr. Uma Masur - Botany
5. Dr. G. K. Naik - Chemistry
6. Dr. Sameena Falleiro - Computer Science
7. Dr. Meghana Devli - Geology
8. Ms. Danielle Monteiro - Mathematics
9. Dr. Ashish Desai - Physics
10. Ms. Filomena Pereira - Zoology
11. Mrs. Rupali Tamuly - Economics
12. Prof. Nandkumar N. Sawant - Geography
13. Mrs. Sarita S. Naik Tari - History
14. Ms. Saroj Usgaonkar - Philosophy
15. Dr. Sobita Kirtani - Psychology
16. Dr. Sachin Moraes - Sociology
17. Dr. Sonia Fernandes Da Costa - English
18. Mrs. Carol Baretto Miranda - French
19. Dr. Pradeep Jatal - Hindi
20. Dr. Gunaji Desai - Konkani
21. Ms. Trupti Fal Desai - Marathi
22. Dr. Devashish Bagchi - Physical Education
23. Mrs. Poonam Joshi - Librarian
24. Mr. Alberto Ian Barreto - Teacher Representative
25. Dr. Manjita Porob - Teacher Representative
26. Mr. D. Prabakaran - Special Invitee
27. Ms. Finoshka Rodrigues - Special Invitee

Nominees on the Academic Council

28. Prof. Vimal Rarh - Governing Body Nominee
29. Mr. Clinton Vaz - Governing Body Nominee
30. Dr. Qudsiya Contractor - Governing Body Nominee
31. Prof. M. S. Dayanand - Goa University Nominee
32. Prof. Ganesha Somayaji - Goa University Nominee
33. Prof. Savita Kerkar - Goa University Nominee

34. Mr. Kumaresh V. C. - Member Secretary and Vice-Principal

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## **Leave of Absence**

The following Academic Council members were absent:

- |  |                          |
|--|--------------------------|
| 1. Prof. Gyan Mudra                          | - Governing Body Nominee |
| 2. Mr. Shishir Gupta                         | - Governing Body Nominee |
| 3. Dr. Bhanumati Pilli (On Child Care Leave) | - Teacher Representative |
| 4. Mr. Aresh Naik                            | - Teacher Representative |

## **Agenda for the Meeting**

1. To approve the minutes of the meeting of the Academic Council held on 4<sup>th</sup> November 2023.
2. To approve the Programme Outcomes (POs) for Undergraduate Programmes.
3. To approve the revised Course Learning Outcomes (CLOs), Programme Learning Outcomes (PLOs) and new / revised syllabi, if any, of various courses of the Undergraduate and Postgraduate Degree Programmes as recommended by the respective Board of Studies.
4. To nominate two external experts to the respective Board of Studies.
5. To approve the Multidisciplinary and Value Added Courses as recommended by Ad hoc Board of Studies.
6. Any Other Business (A.O.B.)

## **Chairman's Welcome**

The Chairperson, Prof. (Dr.) Sangeeta G. Sankhalkar, welcomed all the members of the Academic Council.

Subsequently, the Agenda for the meeting was taken up by the Member Secretary.

- 1. To approve the minutes of the meeting of the Academic Council held on 4<sup>th</sup> November 2023.**

As recommended by the Academic Council members to formulate the Programme Objectives for the two new programmes i.e. (a) B.Sc. Environment Science and Impact Assessment and (b) M.Sc. Life Science, the same were presented and approved by the Academic Council

In agenda No. 5, i.e. to approve maximum of 20% of total programme credits obtained from ODL/ any other online courses approved by the college, it was suggested to correct the resolution made therein from 'students should offer these courses' to 'students shall be offered these courses'

The house unanimously approved the minutes.

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2. To approve the Programme Outcomes (POs) for Undergraduate Programmes

**Resolution :** Approved the Programme Outcomes (POs) with the following suggestions:

- i) To include in the description of the POs : POs will be implemented with respect to the relevance of the course.
- ii) Every course to have some activity that reflects the Programme Outcomes

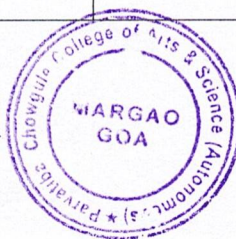
3. To approve the revised Course Learning Outcomes (CLOs), Programme Learning Outcomes (PLOs) and new / revised syllabi, if any, of various courses of the Undergraduate and Postgraduate Degree Programmes as recommended by the respective Board of Studies.

S.N	Subject	Level	(New/ Revised syllabi etc)	Resolution of the Academic Council	Suggestions made by Academic Council/ Clarifications
1	Biotechnology	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Revision in syllabus</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	Revision in terminology of CLOs
2	Botany	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	PLO4 is same as PO3. To be reframed
3	Chemistry	UG (B.Sc.)	<ul style="list-style-type: none"> <li>• Revision in Nomenclature</li> <li>• Revision in syllabus</li> <li>• New syllabi</li> </ul>	Approved	11 <sup>th</sup> and 12 <sup>th</sup> standard topics in the syllabus to be replaced with higher level topics.
		PG (M.Sc.)	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> </ul>	Approved	
4	Computer Science	UG (B.Sc.)	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Revision in syllabus</li> <li>• Revision in course structure</li> <li>• Programme Learning Outcomes</li> <li>• New syllabi</li> </ul>	Approved	--
		UG (B.Voc Softwa re Dev.)	<ul style="list-style-type: none"> <li>• New syllabi</li> </ul>	Approved	--
		PG (M.Sc. I.T.)	<ul style="list-style-type: none"> <li>• New syllabi</li> <li>• Eligibility Criteria for Admissions to MSc.I.T.</li> </ul>	Approved	College authorities to take a call as regards the eligibility to MSc.I.T. The bridge courses to be completed before the entrance test in order to answer the said test. Cannot be done simultaneously.
		PGDC A	<ul style="list-style-type: none"> <li>• New syllabi</li> </ul>	Approved	
5	Geology	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> <li>• New syllabus</li> </ul>	Approved	--





6	Mathematics	UG	<ul style="list-style-type: none"> <li>• Programme Learning Outcomes</li> </ul>	Approved	PLO4 to be revised
7	Physics	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> <li>• New syllabus</li> </ul>	Approved	--
8	Zoology	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	--
	Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques	PG	<ul style="list-style-type: none"> <li>• Revision in syllabus</li> </ul>	Approved	--
9	Economics	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> <li>• New syllabus</li> </ul>	Approved	The department should avoid using any specific name of the software/ company for the title of the course
10	Geography	UG (BA)	<ul style="list-style-type: none"> <li>• Programme Learning Outcomes</li> <li>• New syllabus</li> </ul>	Approved	--
		PG (M.A.)	<ul style="list-style-type: none"> <li>• Revision in syllabus</li> <li>• Programme Learning Outcomes</li> <li>• Eligibility of admission from PGDGIS to MSc. Geoinformatics</li> </ul>	Approved	--
11	History	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	PLO3 is a repetition of PO3. Nomenclature to be changed
12	Philosophy	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	
13	Psychology	UG (BA)	<ul style="list-style-type: none"> <li>• Correction in a title of a course</li> <li>• Programme Learning Outcomes</li> <li>• New Syllabi</li> </ul>	Approved	All PLOs to be revised. To be subject specific
		PG (MA)	<ul style="list-style-type: none"> <li>• New syllabi</li> </ul>	Approved	The syllabus should be in detail with sub topics under each module
14	Sociology	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	--





15	English	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Revision in syllabus</li> <li>• Programme Learning Outcomes</li> <li>• New syllabus</li> </ul>	Approved	--
		PG (MA)	<ul style="list-style-type: none"> <li>• New syllabus</li> </ul>	Approved	
16	French	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	--
17	Hindi	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	
18	Konkani	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	Description of PLO3 to be revised.
19	Marathi	UG	<ul style="list-style-type: none"> <li>• Revision in CLOs</li> <li>• Programme Learning Outcomes</li> </ul>	Approved	--

**Common suggestion made to Departments:**

- i. The defined PLOs should be measureable so as to ascertain the attainment of educational outcomes.
  - ii. PLOs should be subject specific.
  - iii. PLOs should reflect keywords from Blooms Taxonomy.
4. To nominate two external experts to the respective Board of Studies.

The house approved the following nominees on the Board of Studies:

Department	Sr. No.	Name of the Subject Expert
Biotechnology	1	Prof. Judith Maria Braganca, Professor, Department of Biological Sciences, BITS Pilani, K.K. Birla Goa Campus, Zuarinagar, Sancoale, Goa 403726 Specialization: Biopolymers, Extremozymes, Biodiversity of Halophilic Bacteria and Archaea Email: <a href="mailto:judith@goa.bits-pilani.ac.in">judith@goa.bits-pilani.ac.in</a> Tel: +91-9325048518
	2	Dr. Sunita Borkar Associate Professor and H.O.D of Microbiology P.E.S's SRSN College Of Arts And Science, Post Box no. 3, Farmagudi-403401, Ponda, Goa, India. Specialization: Applied Microbiology, Biodegradation by Microbial Cultures Email: <a href="mailto:sunib456@gmail.com">sunib456@gmail.com</a> Ph.No: +91-8669609242



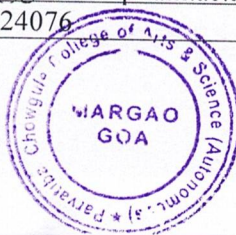


Botany	1	Prof. (Dr.) Maria Fonseca Principal & Professor in Botany St. Joseph Vaz College, Cortalim Goa Specialization : Plant diversity Email Id : mariaaninhafonseca@gmail.com Ph. No. 9422055377
	2	Dr. Siddhi Kashinath Jalmi Assistant Professor in Botany Goa University Taleigao, Goa Specialization: Agricultural Biotechnology, Plant development and Environmental Stress, Cell Signaling. Email Id : siddhi@unigoa.ac.in Ph. No. +91-8669609229
Chemistry	1	Prof. V. M. S. Verenkar Professor, Inorganic Chemistry School of Chemical Sciences, Goa University, Taleigao, Goa Email: vmsverenkar@unigoa.ac.in Ph. No. : 9822980123
	2	Prof. Vidhya Desai Professor, Organic Chemistry Department of Chemistry, Goa University, Taleigao, Goa Email Id : desai_vidya@ymail.com Ph. No.: 7620568264
Computer Science	1	Prof. Jyoti D Pawar Professor - Department of Computer Science & Technology Dean of Business School, Goa University, Taleigao, Goa 403206 Specialization : Computer Science And Data Mining, Information Retrieval, NLP Email Id : jdp@unigoa.ac.in Ph. No. 9422059112
	2	Dr. Neha Karanjikar Assistant Professor IIT Goa Specialization : Computer Science and Engineering Email Id : nehak@iitgoa.ac.in Ph. No. 0832-2490-121
Geology	1	Dr. Prakash Narashimha Professor University of Mysore Department of Studies in Earth Sciences, University of Mysore, Karnataka Specialization : Mineralogy, Mineral Exploration Email Id : knpnsimha@gmail.com Ph. No.: 7019802548
	2	Dr. Anthony Viegas Associate Professor Goa University School of Earth Ocean and Atmospheric Sciences, Goa University, Taleigao Goa Specialization : Igneous Petrology Email Id : aviegas@unigoa.ac.in Ph. No.: 9326130150





Mathematics	1	Dr. Mailattu Kunhanandan Assistant Professor of Mathematics Goa University, Taleigao Plateau, Goa Specialization : Analysis Email: <a href="mailto:kunha@unigoa.ac.in">kunha@unigoa.ac.in</a> Ph. No. : 9764599758
	2	Dr. Tarkeshwar Singh Professor, Department of Mathematics, BITS Pilani K K Birla Goa Campus, NH-17 B, Zuarinagar, Goa. Specialization: Graph Theory Email: <a href="mailto:tk Singh@goa.bits-pilani.ac.in">tk Singh@goa.bits-pilani.ac.in</a> Mobile No.: 09823039869
Physics	1	Dr. Toby Joseph Associate Professor Department of Physics, BITS, K K Birla Goa Campus, NH 17B, Zuarinagar, Goa-403726. Specialization: Soft Condensed Matter, Information Thermodynamics Email Id: <a href="mailto:toby@goa.bits-pilani.ac.in">toby@goa.bits-pilani.ac.in</a> Ph. No.0832-2580145
	2	Dr. Ramu Murthy Associate Professor Department of Physics, Dhempe College of Arts and Science. Dhempe College of Arts and Science, P.B No 222, Panjim- Goa 403001. Specialization : Condensed Matter Physics Email Id: <a href="mailto:ramumurthy@dhempecollege.edu.in">ramumurthy@dhempecollege.edu.in</a> Ph. No:9822121031
Zoology	1	Dr. Shanti N Dessai Assistant Professor School of Biological Sciences and Biotechnology, Goa University Taleigao, Goa Specialization : Animal Physiology and Cell Biology Email : <a href="mailto:shantidessai@unigoa.ac.in">shantidessai@unigoa.ac.in</a> Ph. No. 9881542364
	2	Prof. Dr. Angshuman Sarkar Professor Department of Biological Sciences, BITS Pilani K K Birla Goa Campus, Zuarinagar, Vasco Specialization : Cancer Biology, Cell and Molecular Biology, Nanotoxicology, Therapeutics, Animal Cell Culture Email : <a href="mailto:asarkar@goa.bits-pilani.ac.in">asarkar@goa.bits-pilani.ac.in</a> Ph. No.9503384704
Economics	1	Prof Aswini Kumar Mishra Professor Department of Economics and Finance, BITS Pilani, Goa Specialization : Financial and Microeconometrics, Behavioural Economics & Finance, Financial Risk Management Email: <a href="mailto:aswini@goa.bits-pilani.ac.in">aswini@goa.bits-pilani.ac.in</a> Ph. No. 9623524076



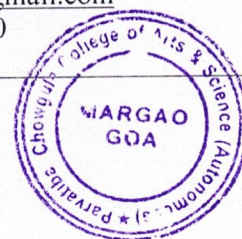


	2	Dr Alekh Gour, Associate Professor Goa Institute of Management <i>Specialization:</i> Big Data analytics, Email: <a href="mailto:alekh@gim.ac.in">alekh@gim.ac.in</a> Ph. No. 9425053310
Geography	1	Prof. (Dr.) Sambhaji Dnyaneshwar Shinde Chairman, Board of Studies in Geography and Geology Department of Geography Shivaji University, Kolhapur (MS), India-416004 Specialisation : Environmental Geography, Agricultural Geography, Remote Sensing Ph. No.: +91 231 2609194(O), +91 9850011075 (M) Email:sambhajishinde3@gmail.com
	2	Prof ( Dr ) Prakash Morkar Professor & Head of the Department CES College of Arts & Commerce Cuncolim , Goa Specialisation :Regional Geography, Economic Geography, Statistics, Mobile No : 9284563726 Email Id : prakashmorakar@gmail.com
History	1	Dr. Parag D. Parobo Associate Professor D.D. Kosambi School of Social Sciences and Behavioural Studies, Goa University. <i>Specialization:</i> History of Goa and historiography; Intellectual history; Comparative history of empires with reference to South Asia; Social and cultural history of Portuguese colonialism in India; Political economy of Goa Email Id: <a href="mailto:parag@unigoa.ac.in">parag@unigoa.ac.in</a> Ph. No. 9823058433
	2	Dr. Remy Dias Professor Department of History Government College of Arts, Science and Commerce Quepem- Goa <i>Specialization:</i> History of Europe, Indo-Portuguese History and History of India Email : <a href="mailto:remy_dias2002@yahoo.com">remy_dias2002@yahoo.com</a> Ph. No: 9881883451
Philosophy	1	Dr. Sanjyot D. Pai Vernekar Professor School of Sanskrit, Philosophy and Indic Studies, Goa University Taleigao Plateau, North-Goa, 403206 <i>Specialization</i> : Ethics, Logic, Meta-ethics, Western Philosophy Email: <a href="mailto:sanjyot@unigoa.ac.in">sanjyot@unigoa.ac.in</a> Ph. No.+91- 8669609145
	2	Ms. Aletthra C. Vieira Associate Professor & Head Department of Philosophy St. Xavier's College of Arts, Science & Commerce, Mapusa, Bardez-Goa, 403507 <i>Specialization</i> : Western Philosophy, Logic, Value Education, Ethics Email: <a href="mailto:tuffyvieira@rediffmail.com">tuffyvieira@rediffmail.com</a> Contact no.: +91-9822582357





Psychology	1	Dr. Mukta Kalmadi Associate Professor Dhempe College of Arts and Science Miramar, Goa Specialization: Educational Psychology Email: <a href="mailto:muktakarmadi@dhempecollege.edu">muktakarmadi@dhempecollege.edu</a> Contact:9172104756
	2	Dr. Eulalia Fernandes Associate Professor St. Xavier's College Mapusa, Goa Specialization: Clinical Psychology Email: <a href="mailto:eulyferns@yahoo.co.in">eulyferns@yahoo.co.in</a> Contact: 9890140130
Sociology	1	Dr. Arvind Haldankar Programme Director Department of Sociology D.D.Kosambi School of Social Sciences and Behavioural Studies Goa University, Taleigao-Goa Specialization: Sociology of Tribes Email- <a href="mailto:arvindhaldankar@unigoa.ac.in">arvindhaldankar@unigoa.ac.in</a>
	2	Ms. Freda Tavares Assistant Professor Department of Sociology St Xaviers College of Arts Science & Commerce, Mapusa, Bardez Goa, 403 507 Specialization: Sociology of Education and Gender Studies Email- <a href="mailto:fredatavares@gmail.com">fredatavares@gmail.com</a>
English	1	Prof. (Dr.) K.A. Geetha Professor, HOD BITS-Pilani, Goa BITS Pilani, K K Birla Goa Campus, NH 17B, Bypass, Road, Zuarinagar, Sancoale, Goa 403726 Specialization : Post-colonial Literature, Cultural Studies, Dalit Literature Email Id : <a href="mailto:geetha@goa.bits-pilani.ac.in">geetha@goa.bits-pilani.ac.in</a> Ph. No. 0832- 2580232
	2	Dr Susan Deborah Assistant Professor of English, HOD M.E.S. College of Arts and Commerce, Zuarinagar, Sancoale, Dabolim, Goa 403726 Specialization : Ecocriticism, Ecomedia, Gender Studies and Food Studies Email Id : <a href="mailto:susan.deborah@gmail.com">susan.deborah@gmail.com</a> Ph. No. 8975293499
French	1	Dr. Natasha Gomes Assistant Professor Department of French Goa University Taleigao, Goa 403206 French Language Teaching Methodology, Development of TLMs and Culture Studies Email: <a href="mailto:gomes.nats88@gmail.com">gomes.nats88@gmail.com</a> Mobile No: 7350755820





	2	Ms. Kshama Dharwadkar Assistant Professor Department of French Goa University Taleigao, Goa Translation, Linguistics, Phonetics, Mythology Email ID: <a href="mailto:kshama@unigoa.ac.in">kshama@unigoa.ac.in</a> Mobile No.: 9552896845
Hindi	1	Prof. Vrushali Mandrekar Professor and Head of Hindi department Goa University, Taleigao, Goa Specilaization:- Katha Sahitya Evam Anuvad Email: <a href="mailto:vrushali.mandrekar@unigoa.ac.in">vrushali.mandrekar@unigoa.ac.in</a> Mob.No. 9420208444
	2	Dr. Ramita Gurav Associate Professor& Head of Hindi department St. Xavier'S college, Mapusa-Goa Specilaization:-Natak, Media,Anuvad, AlochanaEvamKavita Email: <a href="mailto:ramitagurav9@gmail.com">ramitagurav9@gmail.com</a> Mob.No. 9822983971
Konkani	1	Professor (Dr.) Rajay Pawar, Principal, Kala Academy Goa's College of Theatre Arts, Ponda Goa. C/O Rajiv Gandhi Kala Mandir Email: <a href="mailto:rajay.pawar@gmail.com">rajay.pawar@gmail.com</a> Mob. No. : 9860716071
	2	Dr.Purnanand Chari Associate Professor; Head, Department of Konkani Shri Mallikarjun College of Arts & Commerce, Canacona, Goa Email: <a href="mailto:purnanandchari@gmail.com">purnanandchari@gmail.com</a> Mobile : 9822554652
Marathi	1	Dr. Sunetra Kalangutkar Associate Professor and Head of the Department of Marathi, Govt. College Khandola -Goa Email: <a href="mailto:sunetra.calangutkar@gmail.com">sunetra.calangutkar@gmail.com</a> Mob.No. :- 9423060374
	2	Mr. Vinay Bapat Assistant Professor, Marathi Program, SGSLL, Goa University, Taleigao-Pleteau, Goa Email : <a href="mailto:vinaybapat.6@gmail.com">vinaybapat.6@gmail.com</a> Mob.No. :- 9764971256

5. To approve the Multidisciplinary and Value Added Courses as recommended by Ad hoc Board of Studies.

As per the suggestion from Governing Body members that a common BOS should approve the MDC and VAC, an Ad hoc BOS was constituted to approve the MDC and VAC Courses for the academic year 2024-25. The syllabus of these courses has been drafted by the respective departments.

Resolution : Approved

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6. Any Other Business (A.O.B.)

- i. Amendment to College NEP Ordinance AO-20 (Revision of assessments in alignment with OBE under NEP 2020).

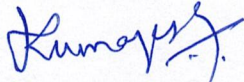
In view of implementation of OBE, there exists a necessity to revise the existing assessment process in order to correlate the attainment of course outcomes and programme outcomes.

Resolution : Approved

- ii. Amendment of PG ordinance AO-5A.4 - Calculation of workload for dissertation.

Resolution : This amendment to be discussed further on and then taken up again in the next Academic Council meeting.

The meeting ended at 4.00 p.m. with a vote of thanks by the Chairperson of Academic Council.



Kumaresh V. C.  
Member Secretary  
Academic Council



Prof. (Dr.) Sangeeta G. Sankhalkar  
Chairperson  
Academic Council

Date: 23<sup>rd</sup> March 2024

