



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

**ACTION TAKEN REPORT BASED FEEDBACK FROM STAKE
HOLDERS
ACADEMIC YEAR: 2019-2020**



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

Feedback Recommendations of 2018-19

1. Employers:

- a. The employers feedback across programs presented the need to focus on written and oral communication skills

2. Teachers:

- a. Need to devise method to map COs and PSOs and Pos to assessments for indicating achievement of these objectives.
- b. Need to aim 100% teachers adopting more than 06 modes of teaching, including innovative methods focusing on developing higher order skills in the students.
- c. To bring about uniformity in the interpretation of the various teaching-learning methodologies, workshops need to be conducted by Centre for Teaching Learning.
- d. Need to aim at 100% teachers adopting more than 05 modes of assessment.
- e. Faculty members of all departments need to adopt the rubrics of assessment given in the handbook of the IQAC. Workshop can be organized for New teachers on the same.
- f. There is a need to look into the modes / methods used for assessment of Practical courses by faculty members.

3. Students:

- a. Course Content: There is need to provide students the rationale of the course content and its use to the students and also need to ensure that the course is intellectually stimulating.
- b. Course Assessment: There is a need to provide adequate feedback of the assessments and the scope for improvement for the students.
- c. Teaching of the Course: There is a need to incorporate more innovative teaching methods in the teaching-learning of the course.



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Actions Taken Report 2019-20

The following was taken up with the Board of Studies for the Academic Year 2019-20

1. Approval of the CO'S and PSO's as per the UGC LOCF frame work
2. Re-designing the course syllabus in relation to the UGC LOCF frame work

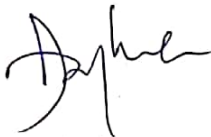


**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Economics

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. Course structure of UG BA & Syllabus.
2. Courses approved of Mandatory Readings and WebPages
3. Courses approved of changes in the modules of courses from 5 to 4
4. Approval for program specific and course outcomes of all the courses
5. Innovations in teaching in courses, changes proposed and recommendations detailed in
6. Introduction of new elective course titled Research Methodology in Economics and Behavioral Economics.


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Parvatibai Chowgule College of Arts and Science (Autonomous)

Academic year 2019-20

Department of English

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1.1. The syllabi for the Post-graduate programme in English were revised and changes to selected courses were suggested and finalized:

Sr. No.	Course Title	Nature of Course	Level at which offered
1	Gender and Sexuality	Elective	M.A. (ENGLISH)
2	Film Studies	Elective	
3	Prose Writings	Elective	

1.2. The Course Gender and Sexuality was passed with no change.

1.3. Film Studies was restructured and the following changes were made:

- Teaching suggestions added to the syllabus
- List of movies, and directors for secondary viewings/readings added.
- Course outcomes and objectives were refined and restructured.
- Indian cinema added as a separate topic/unit.

2.1. Course Outcomes of the Undergraduate Programme in English (2019 onwards) were presented and passed without change.

2.2. The syllabi for the Post-graduate programme in English were revised and changes to selected courses were suggested and finalized.

Sr. No.	Course Title	Nature of Course	Level at which offered
1	Introduction to Stylistics and Linguistics	Core	B.A. (ENGLISH)
2	Indian Writing in Translation	Elective	

Resolved that the revision of the course outcomes for the undergraduate core course **Introduction to Linguistics & Stylistics** was passed without any changes.

2.3. Resolved that the following changes be incorporated in the undergraduate elective course **ENG. E.17 - Indian Writing in Translation**: In Unit I, Poetry, the poets Sarojini Naidu has been added. Unit III, Short stories, Rabindranath Tagore's *Subha*, and Satyajit Ray's *Fritz* is added.

2.4. Resolved that the following changes be incorporated in the M.A. elective course **Prose Writing: Diarists, Essayists and Autobiography** was presented and the following changes, and suggestions were resolved and undertaken: Course objectives were changed to reflect the content. The nomenclature of the course has been changed to **Prose Writings**.



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The following texts were added to Unit 3: Alice Walker. "Looking for Zora." *In Search of Our Mothers' Gardens Part I*. Secondary reading: a) Franz Kafka. *Letters to Milena*. 1986., b) Anne Frank. *The Diary of a Young Girl*. 1952. c) Joan Didion. *The Year of Magical Thinking*. 2005. d) Maya Angelou. *I Know Why the Caged Bird Sings*. 1969

The following texts were added to Unit 4: Secondary readings: a) Wild (2014). Directed by Jean-Marc Vallée. b) Cheryl Strayed. *Wild: From Lost to Found on the Pacific Crest Trail*. 2012

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Academic year 2019-20

Department of English

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

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- Teaching suggestions added to the syllabus
- List of movies, and directors for secondary viewings/readings added.
- Course outcomes and objectives were refined and restructured.
- Indian cinema added as a separate topic/unit.

- 2.1 Course Outcomes of the Undergraduate Programme in English (2019 onwards) were presented and passed without change.

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Sr. No.	Course Title	Nature of Course	Level at which offered
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The following texts were added to Unit 3: Alice Walker. "Looking for Zora." *In Search of Our Mothers' Gardens Part I*. Secondary reading: a) Franz Kafka. *Letters to Milena*. 1986., b) Anne Frank. *The Diary of a Young Girl*. 1952. c) Joan Didion. *The Year of Magical Thinking*. 2005. d) Maya Angelou. *I Know Why the Caged Bird Sings*. 1969

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Academic year 2019-20
Department of French

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. Minor changes were made in the syllabus.
2. The course outcomes of all the courses were reframed.
3. Suggestions were offered for reference books and online sources for all courses.
4. The codes of the Elective courses are to be written without mentioning the semester to allow flexibility.
5. To fix prerequisites for certain courses.
6. To divide the syllabus of each course into four equal modules of 15 hours each.

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Academic year 2019-20
Department of Geography

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. The Programme Specific Outcomes (PSO's) and Course Outcomes (CO's)
2. The syllabus of B.A. Geography
3. Online Swayam Course in Environmental Studies to be taken by FYBA/BSc has been approved by the BoS

PART B: Resolutions/ recommendations of BoS that require consideration / approval of Academic Council:

1. The Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) as presented in **Annexure 1**
2. The summary of changes incorporated in the syllabus is attached in **Annexure A.**
3. The syllabus of B.A. Geography as presented in the Table no. 1 and attached in **Annexure 2.**
4. Online Swayam Course in Environmental Studies to be taken by FYBA/BSc students has been approved by the BoS.

Table No. 1

Sr. No.	CORE COURSE	Nature of Course	UG Level at which offered
1	GEG-I.C1: Introduction to Geography	Compulsory	B.A. (Geography) Semester I
2	GEG-I.C2: Fundamentals of Physical Geography	Compulsory	B.A. (Geography) Semester I
3	GEG-II.C3: Basics of Human Geography	Compulsory	B.A. (Geography) Semester II
4	GEG-II.C4: Basics of Regional	Compulsory	B.A. (Geography) Semester II



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5	GEG-III C5: Cartography	Compulsory	B A (Geography) Semester III
6	GEG-E1: Socio-Economic Survey	Elective	B A (Geography) Semester III
7	GEG-E2: Field Survey in Physical Geography	Elective	B A. (Geography) Semester III
8	GEG-E3: Participatory Rapid Appraisal Techniques	Elective	B.A. (Geography) Semester III
9	GEG-E4: Application of Computer in Geography	Elective	B.A. (Geography) Semester III
10	GEG-IV C6: Basics of Geomorphology	Compulsory	B.A. (Geography) Semester IV
11	GEG-E5: Basics of Climatology	Elective	B.A. (Geography) Semester IV
12	GEG-E6: Basics of Oceanography	Elective	B.A. (Geography) Semester IV
13	GEG-E7: Regional Geography of India	Elective	B.A. (Geography) Semester IV
14	GEG-E8: Regional Geography of USA	Elective	B.A. (Geography) Semester IV
15	GEG-V C7: Geomorphology: Landforms and Processes	Compulsory	B.A. (Geography) Semester V
16	GEG-E9: Geography of Climate Change	Elective	B.A. (Geography) Semester V
17	GEG-E10: Oceans: Issues and Challenges	Elective	B.A. (Geography) Semester V
18	GEG-E11: Geography of Rural Settlements	Elective	B.A. (Geography) Semester V
19	GEG-E12: Geography of Urban Settlements	Elective	B.A. (Geography) Semester V
20	GEG-VI C8: Geography of Population Growth	Compulsory	B.A. (Geography) Semester VI
21	GEG-E13: Introduction to Regional Planning	Elective	B.A. (Geography) Semester V
22	GEG-E14: Fundamentals of Economic Geography	Elective	B.A. (Geography) Semester VI
21	GEG-E15: Geography of Tourism	Elective	B.A. (Geography) Semester VI
22	GEG-E16: Quantitative Techniques in Geography	Elective	B.A. (Geography) Semester VI

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Academic year 2019-20
Department of Geography

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. The Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) of BSc.
2. The syllabus of BSc. Geography and changes incorporated in the syllabus

1. The Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) of B.Sc. as presented in Annexure 1
2. The summary of changes incorporated in the syllabus is attached in Annexure A.
3. The syllabus of B.Sc. Geography as presented in the Table no. 1 and attached in Annexure 2.


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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Geography

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. The Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) presented
2. The summary of changes incorporated in the syllabus
3. The syllabus of M.A. Geography as presented in the Table No. 1

Table No. 1

Sr. No.	CORE COURSE	Nature of Course	PG Level at which offered
1	PGM-GEG.C9: Statistical Techniques	Compulsory	MA Part II Semester III
2	PGM-GEG.C10: Fundamentals of Remote Sensing	Compulsory	MA Part II Semester III
3	PGM-GEG.C11: Practicals in Remote Sensing	Compulsory	MA Part II Semester III
4	PGM-GEG.C12: Computer Cartography	Compulsory	MA Part II Semester III
5	PGM-GEG.E10: Teaching Techniques in Geography	Elective	MA Part II Semester III
6	PGM-GEG.E11: Watershed Management	Elective	MA Part II Semester III
7	PGM-GEG.E12: Fluvial Geomorphology	Elective	MA Part II Semester III
8	PGM-GEG.E13: Geography and Development Models	Elective	MA Part II Semester III
9	PGM-GEG.E14: Dissertation	Elective	MA Part II Semester III
10	PGM-GEG.C13: Regional Planning and Development	Compulsory	MA Part II Semester IV
11	PGM-GEG.C14: Fundamentals of GIS	Compulsory	MA Part II Semester IV
12	PGM-GEG.C15: Practicals in GIS	Compulsory	MA Part II Semester IV
13	PGM-GEG.C16: Field Techniques	Compulsory	MA Part II Semester IV
14	PGM-GEG.E16: Geography of Migration	Elective	MA Part II Semester IV
15	PGM-GEG.E17: Coastal Geomorphology	Elective	MA Part II Semester IV
16	PGM-GEG.E18: Digital Image Processing	Elective	MA Part II Semester IV
17	PGM-GEG.E19: Tourism Planning and Development	Elective	MA Part II Semester IV

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Parvatibai Chowgule College of Arts and Science (Autonomous)

Academic year 2019-20

Department of Hindi

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. The syllabi and titles of following undergraduate Courses (SEM -I to VI)

1. **HIN-I C-1** 'हिन्दी कहानी एवं शब्दसाधन' इस प्रश्नपत्र में संशोधन करते हुए ममता कालिया की 'मुखौटा' कहानी को जोड़ने का निर्णय लिया गया।
2. **HIN-I C-2** 'हिन्दी कविता एवं काव्यसौंदर्य' इस प्रश्नपत्र में संशोधन करते हुए नागार्जुन की कविता 'प्रेत का बयान' जोड़ने का निर्णय लिया गया।
3. **HIN-II C-3** 'हिन्दी नाटक : कृत्तविवर एवं फीवर लेखन' इस प्रश्नपत्र से 'एक और द्रोणाचार्य' नाटक को निकालकर उसके स्थान पर असगर वजाहत का नाटक 'जिस लाहौर नहीं देखे ओ जम्माइ नइ' को रखने का निर्णय लिया गया।
4. **HIN-II C-4** 'हास्य व्यंग्य निबंध एवं पत्रकारिता' इस प्रश्नपत्र में संशोधन करते हुए 'मोची भया उदास' और 'अच्छी हिन्दी' नामक निबंध जोड़ने का निर्णय लिया गया।
5. **HIN-III C-5** 'प्रयोजनमूलक हिन्दी: अनुवाद एवं पत्रलेखन' को बदलकर HIN-III E-1 बनाने निर्णय लिया गया। साथ ही उपशीर्षको में आवश्यक परिवर्तन किए गए।
6. **HIN-III E-1** 'हिन्दी साहित्य का इतिहास (आदिकाल, भक्तिकाल एवं रीतिकाल)' HIN-III E-1 को बदलकर HIN-III C-5 करने का निर्णय लिया गया।
7. **HIN-III E-2** मध्ययुगीन काव्य (चयनित कविताएं) इस प्रश्नपत्र में संशोधन कर 'कवि रविदास' के स्थान पर 'रसखान' को रखने का निर्णय लिया गया।
8. **HIN-III E-3** 'हिन्दी महिला लेखन' इस प्रश्नपत्र में संशोधन करते हुए शरदसिंह यादव की कहानी 'हुसबानो का आठवां सवाल' तथा जयश्री राय की कविता 'मुझे रो लेने दो' को निकालकर उसके स्थान पर सुदर्शन प्रियदर्शिनी की कहानी 'देशांतर' और निर्मला पुतुल की कविता 'क्या तुम जानते हो' को रखने का निर्णय लिया गया।
9. **HIN-III E-4** 'हिन्दी दलित लेखन' इस प्रश्नपत्र में संशोधन करते हुए उपशीर्षको निर्धारित दलित कहानियों एवं कविताओं को जोड़ा गया।
10. **HIN-IV C-6** 'हिन्दी पत्रकारिता: मुद्रित एवं इलेक्ट्रॉनिक' को बदलकर HIN-IV E-5 बनाने का निर्णय लिया गया। साथ ही उपशीर्षको में संशोधन करते हुए 'माध्यम के आधार पर पत्रकारिता (प्रिंट एवं इलेक्ट्रॉनिक)' तथा 'सोशल मीडिया' (ट्विटर, ब्लॉग, व्हाट्सएप, यूट्यूब, फेसबुक) रखा गया।
11. **HIN-IV E-5** 'हिन्दी साहित्य का इतिहास (आधुनिक काल)' इस प्रश्नपत्र को बदलकर HIN-IV C-6 करने का निर्णय लिया गया। साथ ही उपशीर्षको में आवश्यक परिवर्तन करते हुए 'राष्ट्रीय सांस्कृतिक काव्यधारा' तथा 'समकालीन एवं साठोत्तरी कविता' को जोड़ा गया।



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12. **HIN-IV.E-6** 'विशेष अध्ययन:सूर्यकांत त्रिपाठी निराला 'इस प्रश्नपत्र में संशोधन करते हुए 'तोड़ती पत्थर', 'विधवा' तथा 'मरा हूँ हजार मरण' कविताओं को निकालकर उनके स्थान पर 'गीतिका के पद', 'बांधो न नाँव इस ठाँव' तथा 'संध्या सुंदरी' कविताओं को रखने का निर्णय लिया गया।
13. **HIN-IV.E-8** 'हिन्दी साहित्य का आस्वादन एवं समीक्षा (कविता, कहानी एवं उपन्यास) इस प्रश्नपत्र में संशोधन करते हुए मैथिलीशरण गुप्त की कविता 'यशोधरा' के कुछ अंश तथा जयशंकर प्रसाद की कहानी 'पुरस्कार' और शिवप्रसाद सिंह की कहानी 'कर्मनाशा की हार' को जोड़ने का निर्णय लिया गया।
14. **HIN-V.C -7** मीडिया लेखन: रेडियो एवं टेलीविजन इस प्रश्नपत्र को बदलकर HIN-V.E-11 बनाने का निर्णय लिया। साथ ही इसमें 'संचालन कला' (रेडियो जॉकी) तथा 'वेब सिरीज' उपशीर्षक को जोड़ा गया।
15. **HIN-V.E-9** 'कथेतर गद्य साहित्य: संस्मरण, यात्रा वृत्तान्त, आत्मकथा एवं जीवनी' इस प्रश्नपत्र के शीर्षक में संशोधन करते हुए इसे 'कथेतर गद्य साहित्य: रेखाचित्र, संस्मरण, यात्रा वृत्तान्त, आत्मकथा एवं जीवनी' करने का निर्णय लिया गया।
16. **HIN-V.E-10** 'विशेष अध्ययन:हिन्दी उपन्यास' इस प्रश्नपत्र में संशोधन करते हुए 'मोहनदास' उपन्यास को ममता कालिया के 'दौड़' को रखने का निर्णय लिया गया।
17. **HIN-V.E-11** 'भारतीय काव्यशास्त्र' इस प्रश्नपत्र को बदलकर HIN-V.C -7 बनाने का निर्णय लिया गया।
18. **HIN-V.ID-1** 'हिन्दी एकांकी' इस प्रश्नपत्र को बदलकर (Skill Enhancement Course) HIN-III.SEC-1 बनाने का निर्णय लिया गया। साथ ही संशोधन करते हुए 'नींद क्यों रातभर नहीं आती' एकांकी को निकालकर धर्मवीर भारती की 'आवाज का नीलाम' को रखा गया।
19. **HIN-V.C-8** 'हिन्दी भाषा, लिपि एवं व्याकरण' इस प्रश्नपत्र को बदलकर उसे HIN-V.E-15 बनाने का निर्णय लिया गया।
20. **HIN-VI.E-13** 'हिन्दी निबंध' इस प्रश्नपत्र में संशोधन करते हुए इकाई दो में भारतेन्दु युगीन, द्विवेदी युगीन, शुक्ल एवं शुक्लान्तर युगीन निबंधकारों के पाँच निबंधों को रखने का निर्णय लिया गया।
21. **HIN-VI.E-15** 'पाश्चात्य काव्यशास्त्र' इस प्रश्नपत्र को बदलकर HIN-V.C -8 बनाने का निर्णय लिया गया।
22. **HIN-VI.ID-2** 'हिन्दी पथनाट्य'(नुक्कड़ नाटक) को बदलकर (Skill Enhancement Course) HIN-IV.SEC-2 बनाने का निर्णय लिया गया। साथ ही इस प्रश्नपत्र से 'सवासेर गेहूँ' नुक्कड़ को निकालकर 'बादल सरकार' का कोई एक नुक्कड़ रखने का निर्णय लिया गया।



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2. The syllabi and titles of following Post graduate Courses (SEM -I to IV)

1. **HNC-01** इस प्रश्नपत्र के उपशीर्षक में परिवर्तन करते हुए 'विद्यापति और अमीर खुसरो' को निकालकर 'लौकिक साहित्य' को जोड़ा गया। इकाई चार में 'कृष्ण भक्तिकाव्य' को इकाई तीन में लेते हुए इकाई चार में 'रीतिकाल की विविध शाखाएँ' को तीन शीर्षकों रीतिबद्ध, रीतिसिद्ध एवं रीतिमुक्त काव्य में विभाजित किया गया।
1. **HNC-02** इस प्रश्नपत्र में विद्यापति, कबीर, सूरदास, बिहारी एवं सूरदास के 15-15 पदों को रखने का सुझाव दिया। इकाई तीन से अयोध्याकाण्ड को निकालकर केवल उत्तरकाण्ड को रखा गया।
2. **HNC-03** इस प्रश्नपत्र के उपशीर्षक में परिवर्तन करते हुए इकाई एक से 'भाषा विज्ञान की भारतीय एवं पाश्चात्य परंपरा' को निकालकर उसके स्थान पर 'भारोपीय भाषा परिवार' को रखा गया।
3. **HNE-01** इस प्रश्नपत्र के उपशीर्षक में परिवर्तन करते हुए इकाई दो से 'सम्राज्ञी का नैवेद्य', 'दाता और भिखारी' तथा 'सोन मछली' को निकाला गया। इकाई चार में आत्मनेपद के दो निबंधों के स्थान पर तीन अन्य वैचारिक निबंधों को जोड़ा गया।
4. **HNE 2** इस प्रश्नपत्र के उपशीर्षक सुशीला टाकभैरे कृत तीन कहानियों को निकाल दिया गया।
5. **HNE-3** इकाई एक में 'अनुवाद के प्रकार' के अंतर्गत 'प्रकृति के आधार पर अनुवाद के प्रकार' उपशीर्षक को रखा गया। इकाई 2 के अंतर्गत शीर्षक में परिवर्तन करते हुए कोश तथा कंप्यूटर को निकाल दिया गया। इकाई 3 में 'ई उपकरण' को जोड़ा गया।



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6. HNC-4 इकाई एक में 'राष्ट्रीय एवं सांस्कृतिक काव्यधारा' तथा 'साठोत्तरी कविता' को जोड़ा गया। 'संस्मरण' उपशीर्षक के अंतर्गत 'रेखाचित्र' को भी रखा गया।
7. HNC-5 इकाई 1 में 'साकेत' के नवम सर्ग से चयनित पदों को तथा कामायनी में 'तज्जा सर्ग' को जोड़ा गया। इकाई चार में रामधारी सिंह दिनकर कृत 'कुरुक्षेत्र' के स्थान पर 'रश्मिधरा' के दो सर्ग रखे गये।
8. HNC-6 में ममता कालिया कृत 'दोस्त' उपन्यास को निकालकर अमृतता नागर के 'मानस का हंस' को रखा गया।
9. HNE-4 के अंतर्गत 10 कहानियों में परिवर्तन करते हुए उनके स्थान पर 10 प्रमुख कहानियों को जोड़ा गया।
10. HNE-6 इस प्रश्नपत्र के इकाई एक में उपशीर्षक 'संचार क्रांति के बाद की हिंदी पत्रकारिता' जोड़ा गया।
11. HNC-8 के उपशीर्षकों में आवश्यक संशोधन किए गए। इकाई 4 से पोर्टल को पाठ्यक्रम से निकाला गया और 'प्रशासनिक, वैज्ञानिक एवं तकनीकी शब्दावली' उपशीर्षक जोड़ा गया।
12. HNC-9 इकाई तीन में उपशीर्षक 'हिन्दी वाक्य रचना: अध्याहार एवं पदक्रम' रखने का सुझाव रखा।
13. HNE-7 'मराठी तथा कन्नड साहित्य का इतिहास' के स्थान पर 'पंजाबी एवं बांग्ला साहित्य का इतिहास' रखा गया। पार्श्व की कविताएँ और रवींद्रनाथ ठाकुर का उपन्यास 'गोरा' जोड़ा गया।
14. HNE-8 इस प्रश्नपत्र में स्वदेश टीपक कृत नाटक 'कोर्ट मार्शल' तथा असुर वज्राहत कृत 'जिस लाहौर नई देखे ओ जम्माई नई' को निकालकर धर्मवीर भारती कृत 'अंधा युग' तथा तक्षशीनारायण मिश्र कृत 'सिंदूर की होती' को रखा गया।
15. HNE-09 इस प्रश्नपत्र में के सभी उपशीर्षकों में स्वरूप एवं महत्व के साथ अवधारणा को भी जोड़ा गया तथा श्री मधुलिमये, डॉ राममनोहर लोहिया को पाठ्यक्रम से निकाला गया।
16. HNC-10 इस प्रश्नपत्र के उपशीर्षक में परिवर्तन करते हुए प्रकृतिवाद को निकाला गया।
17. HNE-10 के इकाई एक में चित्रा मुद्गत कृत 'गिलिगुलु' के स्थान पर जगदीश चंद्र कृत 'धरती धन अपना' जोड़ा गया तथा चिंतामणि भाग-1 छह निबंध रखे गए। इकाई चार में विमर्श केन्द्रित छह कहानियों को रखा गया।
18. HNE-12 के इकाई दो में 'संस्मरण' की जगह पर 'छावरी' के अंतर्गत मुक्तिबोध कृत 'एक साहित्यिक की छावरी' को जोड़ा गया। इकाई तीन के अंतर्गत यात्रा वृत्त 'स्मृति में बारिश' को बदलकर राहुल सांकृत्यायन कृत 'मेरी तिब्बत यात्रा' तथा इकाई 4 में विष्णु प्रभाकर कृत 'आवारा मसीहा' के स्थान पर शिवरानी कृत 'प्रेमचंद घर में' रखा गया।


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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of History

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. The syllabi of the following undergraduate courses:

Sr. No.	Core Course	Nature of the Course
1.	History of India from 1707 to 1856	Core
2.	Indian National Movement (1857-1947)	Core
3.	Introduction to the Constitution of India	Elective
4.	Goan Heritage and Culture	Elective

2. Approve the change in the course title of HIS-V.C-7 from 'History of India from 1757 to 1857' to 'History of India from 1707 to 1856.'

3. Approve the revision of Programme Specific Outcomes and Course Outcomes all the courses

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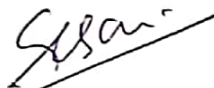


**Parvatibai Chowgule College of Arts and Science
(Autonomous)**

Academic year 2019-20
Department of Konkani

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. Syllabus from Semester I -VI have been discussed and reviewed. Minor changes in the course title and module has been proposed and changes were done accordingly.
2. Programme Outcomes and Course Outcomes were discussed and approved with suggested changes.


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MARGAO-GOA



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

Academic year 2019-20
Department of Marathi

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

The syllabi and titles of following undergraduate courses (SEM- I to VI)



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1. MAR.I.C-1 दुसरे श्रेयांकनाचे शिर्षक बदलून 'मराठी कथेची वाटचाल (स्त्रीवाद कथा, ग्रामीण कथा आणि महानगरीय कथा)' असे करण्यात आले. तिसरे श्रेयांकन उपयोजित स्तर हे अ. उपयोजित स्तरावरील कथा (१९४५ ते ६०) आणि ब. उपयोजित स्तरावरील कथा (१९६० नंतरच्या) अशा भागांमध्ये विभागण्यात आले. तसेच उपयोजित स्तरावरील कथांचे संपादीत पुस्तक करण्यासाठी प्रा. शिंदे यांच्या अध्यक्षतेखाली तृप्ती फळ देसाई (निमंत्रक), स्नेहा म्हांबरे (संपादक) अशी त्रिसदस्यी کمیटी नेमण्यात आली. 'मराठी लघुकथेचा इतिहास' प्रा. म. न. अदवंत, नीहारा प्रकाशन, ५३४ बुधवार पेठ, पुणे, ४११००२, 'कथा आलेख', म. ना. अदवंत या पुस्तकांचा संदर्भग्रंथ म्हणून समावेश करण्यात आला. तसेच अभ्यासक्रमातील सर्व श्रेयांकनांसाठी १५ तासिक देण्यात आल्या.

२. MAR.I.C-2 आधुनिक मराठी कविता स्वरूप आणि उपयोजन (आरंभ ते २०००) : तिसरे श्रेयांकन कवितेतील स्थित्यंतरे आधुनिक कवितेच्या संदर्भात हे काढून टाकून त्याऐवजी अ. स्वातंत्र्यपूर्व कविता आणि ब. स्वातंत्र्योत्तर कविता अशी विभागणी करण्यात आली. प्रा. बापट यांच्या अध्यक्षतेखाली उपयोजित स्तरावर नेमण्यात आलेल्या कवितां पुस्तकरूपात संपादीत करण्यासाठी श्री. सुरेश भंडारी, प्रा. अंजली नाईक अशी त्रिसदस्यी کمیटी नेमली. 'कवितेविषयी', वसंत आबाजी डहाके तसेच डॉ. म्हांबरे यांनी सुचविलेल्या 'मराठी वाङ्मयप्रकर', द. के. गंधारे या ग्रंथांचा संदर्भग्रंथ म्हणून समावेश करण्यात आला. अभ्यासक्रमातील सर्व श्रेयांकनांसाठी १५ तासिक देण्यात आल्या.

३. व्यवहारिक मराठी : शुद्धलेखनाचे नियम आणि मुद्रित शोधन हे पहिले आणि पाचवे श्रेयांकन एकत्र करण्यात आले. पहिले श्रेयांकन शुद्धलेखनाचे नियम याच्यासाठी 'प्रमाणलेखनाचे नियम' अशी संज्ञा निश्चित करण्यात आली. 'व्यवहारोपयोगी मराठी', या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

४. MAR.II.C-3 मराठी कादंबरी स्वरूप आणि उपयोजन (१९४५ ते २०००) या कोअर पेपरमध्ये तिसरे श्रेयांकन उपयोजित स्तर : पाठ्यपुस्तक इंधन हमीद दलवाई हे कादंबरीचा विस्तृत परिचय आणि कादंबरीचा घटकानुसार अभ्यास अशा दोन घटकांमध्ये विभागण्यात आले. विजया राज्याध्यक्ष संपादीत पुस्तक मराठी कादंबरी आस्वादयात्रा, कादंबरीविषयी, हरिश्चंद्र थोरात या ग्रंथांचाही संदर्भग्रंथ म्हणून समावेश करण्यात आला. तसेच अभ्यासक्रमातील प्रत्येक श्रेयांकनासाठी १५ तासिक देण्यात आल्या.

५. दुसरे सत्र मराठी नाटक : स्वरूप व उपयोजन (१९५० ते २०००) या कोअर पेपरमध्ये तिसरे श्रेयांकन अ. उपयोजित स्तर : पाठ्यपुस्तक विजय तेंडुलकर : कमला (संहितेच्या अंगाने) ब. उपयोजित स्तर : पाठ्यपुस्तक विजय तेंडुलकर : कमला (प्रयोगाच्या अंगाने) अशा भागात



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विभागण्यात आले. 'मराठी रंगभूमीच्या ३० रात्री' मकरंद साठेरात्री या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

६. मराठी वाचन, लेखन कौशल्ये या अभ्यासक्रामाध्ये वाचनकला आणि विरामचिन्हे (विविध लेखनाच्या संदर्भात) हे १५ तासांचे पहिले श्रेयांकन करण्यात आले. दुसरे श्रेयांकन नाटिक लेखन आणि तिसरे श्रेयांकन पटकथा लेखन, माहितीपट लेखन एकरू करण्यात आले. मुलाखत लेखन हे चौथे श्रेयांकन सर्वानुमते काढून टाकण्यात आले. यस्मिन शेख, 'मराठी लेखन कौशल्य', अशोक केळकर, 'रुजवात' तसेच वि. श. चौगुले, साहित्यसंवाद या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

७. मराठी वाचन लेखन आणि संभाषण कौशल्य या अभ्यासक्रामाध्ये तिसऱ्या श्रेयांकनाचे शिर्षक बदलून प्रमाणलेखनाचे महत्त्व व प्रमाणलेखनविषयक सर्वसाधारण नियम असे करण्यात आले.

८. MAR.III.C-5- कव्यशास्त्र (भारतीय व पाश्चात्य) कोअर पेपरमध्ये कव्य: व्याख्या स्वरूप व प्रकार हे पहिले श्रेयांकन काढून टाकून त्याच्याजागी अभ्यासक्रमातील दुसरा घटक घेण्यात आला व तिसरा घटक दुसऱ्या स्थानी घेण्यात आला. चौथे श्रेयांकन तिसऱ्या स्थानी घेऊन त्यातील स्वरूप व कार्य हा शब्दप्रयोग काढून त्याऐवजी शब्दशक्ती हा घटक जोडण्यात आला. व शेवटी कव्याचे विविध प्रकार अ. निबद्ध आणि ब. अनिबद्ध हे चौथे श्रेयांकन निश्चित करण्यात आले. 'साहित्यशास्त्र स्वरूप आणि समस्या' वसंत पाटणकर, 'निबद्धक मराठी समीक्षा' संपा. म. द. हातकंगलेकर, 'कविता आणि प्रतिमा' सुधीर रसाळ या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

9. MAR.III.E-1- प्राचीन मराठी वाङ्मय (प्रारंभ ते १६५०) या विषयामध्ये पहिले श्रेयांकन (यादवपूर्व कळातील मराठीचे स्वरूप) काढून टाकण्यात आले. तिसऱ्या श्रेयांकनात अ. दत्त संप्रदाय आणि ब. ख्रिस्ती मराठी वाङ्मय असे विभाग करण्यात आले. चौथ्या श्रेयांकनामध्ये कंसात समकालीन संत असा शब्दप्रयोग जोडण्यात आला.

10. MAR.III.E-2- मराठी ललित गद्य : स्वरूप आणि उपयोजन या अभ्यासविषयामध्ये चौथे श्रेयांकन काढून टाकून तिसऱ्या श्रेयांकनात अ. ललित निबंधाचे सौंदर्य आणि ब. ललित निबंधाचे आकलन असे भाग करून प्रत्येकी १५ तास देण्यात आले. उपयोजित स्तरावरील लेखांमध्ये निबद्धक १२ निबंधांच्या ऐवजी १५ करण्यात आले. तसेच मराठी साहित्य प्रेरणा आणि स्वरूप, संपादक गो. म. पवार, म. द. हातकंगलेकर या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

11. MAR.III.E-3- साहित्याभिरुचीचे स्वरूप या अभ्यासविषयामध्ये पहिल्या श्रेयांकनामधील साहित्याचा वाचनव्यवहार हा शब्दप्रयोग काढून टाकून त्याच्यामध्ये वाचनसंस्कृती आणि वाचनाचे विविध स्तर (ललित साहित्याचे वाचन, गंभीर साहित्याचे वाचन, नाटक कादंबरी, कविता यांच्या संदर्भात) असा बदल करण्यात आला. शेवटचा घटक (राज्य, राष्ट्रीय आणि आंतरराष्ट्रीय पातळीवरील विविध साहित्य पुरस्कारांची माहिती काढून टाकून चौथ्या श्रेयांकनामध्ये त्याचा



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समावेश करण्यात आला व त्याचे शिर्षक बदलून गटवार पद्धतीने विविध उपक्रमांचे आयोजन अ. कव्यवाचन, कथाकथन आणि ब. पारितोषिक वितरण आणि विविध पुरस्कारांची माहिती असे करण्यात आले. सतीश कळसेकर, मूमीचे मार्दव, श्री. पु. भागवत, या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

12. MAR.IV.C-6- रसविचार आणि समीक्षाविचार या क्षेत्रांमध्ये चौथ्या श्रेयांकामध्ये समीक्षापद्धतीची (समाजशास्त्रीय समीक्षा, मानसशास्त्रीय समीक्षा, स्त्रीवादी चरित्रात्मक समीक्षा, आस्वादक समीक्षा) नावे देण्याचे निश्चित करण्यात आले. 'साहित्यशास्त्र स्वरूप आणि समस्या', वसंत पाटणकर, पद्मगंगा प्रकाशन या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

13. MAR.IV.E-5- प्राचीन मराठी वाङ्मय (१६५१ ते १८१८) या ऐच्छिकपेपरच्या अभ्यासक्रमाविषयामध्ये पहिले श्रेयांक प्राचीन आणि मध्ययुगीन साहित्य: या संज्ञातील साम्यभेद हे काढून टाकण्यात आले. तसेच अभ्यासक्रमातील प्रत्येक श्रेयांकाला १५ तासिक देण्यात आल्या. 'मराठी लावणी' म. वा. घोंड, म्हांबरे स्नेहा, 'गोमंतकीय शाहिर गोंजी नाईक' यांचे वाङ्मय आणि बंदिरवाडा-साखळी, या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

14. MAR.IV.E-6- प्रवासवर्णन: एक अभ्यास या अभ्यासक्रमाविषयामध्ये पहिल्या श्रेयांकालातील 'मराठी' हा शब्द काढून टाकण्यात आला. चौथ्या श्रेयांकामध्ये 'प्रवासानुभव लेखन' हा घटक जोडून घेण्यात आला. तसेच प्रत्येक श्रेयांकाला १५ तासिक देण्याचे निश्चित करण्यात आले.

15. MAR.IV.E-7- कार्यक्रम संयोजन व संचालन कौशल्य या अभ्यासक्रमाविषयामध्ये चौथे श्रेयांक संहिता लेखन, वाचन व पाचवे श्रेयांक कार्यक्रमाची प्रसिद्धी व दस्तावेज हे जोडून घेऊन त्यातील दस्तावेज हा शब्द काढून टाकण्यात आला व त्यासाठी १५ तासांचे नियोजन करण्यात आले. या अभ्यासक्रमातील सर्व घटकांना १५ तासिक देण्यात आल्या.

16. MAR.IV.E-8- गोमंतक आणि कोकण या प्रदेशातील लोककला या अभ्यासक्रमामध्ये सर्व मताने चारही श्रेयांकालाच्या तासिकांमध्ये बदल करून प्रत्येकी १५ करण्यात आल्या. 'लोकसाहित्य: रंग आणि रेखा', शरद व्यवहारे, आर. बी. सिंह विश्वभारती प्रकाशन, 'लोकसाहित्याचे स्वरूप', पद्मकर मांडे कोकणातील कृषीसंस्कृती आणि लोकीति, आनंद काजरेकर या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.

17. MAR.V.C-7- व्याकरण या क्षेत्रांमध्ये चौथ्या श्रेयांकामध्ये पहिले श्रेयांकालासाठी ७ ऐवजी १५ तासिक देण्यात आल्या. तसेच तिसरे श्रेयांकालासाठी देण्यात तासिक कमी करून २० ऐवजी १५ करण्यात आल्या. चौथे श्रेयांक आणि पाचवे श्रेयांक जोडून घेण्यात आले, आणि त्यासाठी १५ तासिक देण्यात आल्या. तसेच मराठी व्याकरण लेखन परिचय, सुरेखा प्रकाश होलसुरकर, अकॅडॅमिक इंडिया प्रकाशन, खंडेराव कुलकर्णी, मराठी व्याकरण स्वरूप व चिकित्सा, पद्मगंगा प्रकाशन, प्रथम आवृत्ती, पुणे या ग्रंथाचा संदर्भग्रंथ म्हणून समावेश करण्यात आला.



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18. MAR.V.E-9- मराठी वाङ्मयाचा सांस्कृतिक इतिहास या अभ्यासक्रमांमध्ये पहिल्या श्रेयांकाने शिर्षक बदलून साहित्य, संस्कृती, व्याख्या व स्वरूप, साहित्य आणि संस्कृती यांचा परस्पर संबंध असे करण्यात आले.
19. MAR.V.E-10 आत्मचरित्र: साहित्यप्रकार आणि उपयोजन या अभ्यासक्रमांमध्ये पहिल्या श्रेयांकाने शिर्षक बदलून आत्मचरित्र: संकल्पना, स्वरूप व व्याख्या असे करण्यात आले. तसेच चारही श्रेयांकांसाठी १५ तासिक देण्याचे निश्चित करण्यात आले.
20. MAR.V.E-11- पत्रकारिता: स्वरूप आणि कोशले या अभ्यासक्रमांमध्ये पहिल्या श्रेयांकाने शिर्षक बदलून पत्रकारिता: स्वरूप, संकल्पना व वाटचाल असे करण्यात आले. चौथ्या श्रेयांकाने शिर्षक बदलून इलेक्ट्रॉनिक पत्रकारिता (सामाजिक प्रसारमाध्यमे) असे करण्यात आले.
21. MAR.V.E-12- मापिक कोशले आणि व्यक्तिमत्त्व विकास या पेपरमधील पहिल्या श्रेयांकामध्ये लेखन या घटकचा समावेश करण्यात आला. तसेच त्याच्यासाठी देण्यात आलेल्या तासिका कमी करून २० ऐवजी १५ करण्यात आल्या आणि चौथ्या श्रेयांकाने तासिका वाढवून १० ऐवजी १५ करण्यात आल्या.
22. MAR.V.ID-1- मराठी पद्यनाट्य स्वरूप व सादरीकरण या पेपरमध्ये पहिल्या श्रेयांकाने देण्यात आलेल्या तासिकांमध्ये बदल करून १० ऐवजी १५ करण्यात आल्या. चौथे श्रेयांक आणि दुसरे श्रेयांक जोडून घेऊन त्यांच्यामध्ये पद्यनाट्य अ. संहिता लेखनाचे स्वरूप आणि व. प्राथमिक लेखन, वाचन, गटचर्चा, सुधारित लेखन असे भाग करण्यात आले. पाचव्या श्रेयांकाला चौथ्या क्रमांकावर देण्यात आले व त्यातील गटचर्चा, मूल्यांकन, सुधारित लेखन हे घटक वगळून पद्यनाट्य : गटवार सादरीकरण असे करण्यात आले. सर्व श्रेयांकांसाठी प्रत्येकी १५ तासिक देण्याचे निश्चित करण्यात आले.
23. MAR.VI.E-14- मराठी प्रादेशिक कादंबरी: स्वरूप आणि उपयोजन यामधील तिसरे श्रेयांक उपयोजन जोगीण सुभाष मेण्डे याच्यामध्ये विस्तृत परिचय ही संज्ञा जोडण्यात आली. चौथे श्रेयांक टाकून उपयोजित स्तरावरील कादंबरीचा घटकानुसार अभ्यास हे चौथे श्रेयांक करण्यात आले. सर्व श्रेयांकांसाठी प्रत्येकी १५ तासिक देण्याचे निश्चित करण्यात आले.
24. MAR.VI.E-15- भाषांतरविद्या या पेपरमध्ये तिसऱ्या श्रेयांकानांच्या घटकांचा क्रम बदलून भाषान्तरप्रक्रिया, भाषांतरातील समस्या, भाषांतरकाराचे गुण असा करण्यात आला व पेपरमधील सर्व श्रेयांकांसाठी प्रत्येकी १५ तासिक देण्याचे निश्चित करण्यात आले.
25. MAR.VI.ID-2- एकांकिक: स्वरूप व सादरीकरण या पेपरमध्ये श्रेयांकानांतील घटक बदलून पाच ऐवजी एकूण चार श्रेयांकामध्ये अभ्यासक्रम विभागण्यात आला. चौथे श्रेयांक आणि दुसरे श्रेयांक एकत्र करून त्याचे अ आणि व असे दोन भाग करण्यात आले व त्याला एकूण १५ तासिक देण्यात आल्या. पाचवे श्रेयांक चौथ्या क्रमांकावर देण्यात येऊन त्याच्यामधील गटचर्चा, मूल्यांकन, सुधारित लेखन हे घटक वगळून एकांकिक: गटवार सादरीकरण असे करण्यात आले.

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MARGAO-GOA



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Academic year 2019-20
Department of Philosophy

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

- Addition of PSO 6; titled as 'Practical approach to life' under which following points are been suggested by subject experts:
 - Able to live empathetic life through recognition of their capacities
 - One able to maintain systematic balance between Cognitive, Emotional, and Compassion.
 - Able to strengthen the extrovert qualities in a person and adopts expansive attitude as genially frank and communicative
- Addition in CO 3 of paper 'Philosophy of Religion'; paper code PHI-ILC-3 i.e. Construct arguments/defense in favor of and against the criticisms for the existence of God, where in word 'construct' is been changed to Reproduce arguments/defense in favor of and against the criticisms for the existence of God.
- Addition in CO 3 of paper 'Problems of Philosophy'; paper code PHI-IV.E-6 i.e. to apply the philosophical methods in the society is been changed to apply philosophical methods in understanding society.
- Addition of CO 4 of paper 'Problems of Philosophy'; paper code PHI-IV.E-6 i.e. Explain various meta-ethical theories.
- Addition of new reference books as Mandatory reading are as follows:

PHI-I.C-1, Moral Philosophy – 1) Sinha, J. N. (1978). A Manual of Ethic. New Delhi: New central Book Agency Pvt. Ltd.

2) Edwards, Paul (1968). *The Encyclopedia of Philosophy*, University of Pennsylvania Press. <https://www.jstor.org/stable/2708299>

PHI-I.C-2, Logic - Copi, Irving M. & Cohen, Carl. (2006) - 8th & 9th edition. Introduction to Logic. New Delhi: Prentice Hall of India.

PHI-II.C-3, Philosophy of Religion – 1) Edward, Paul. (1972). Encyclopedia of Philosophy. New York: Macmillan Publishing Co

2) Masih, Y. (1995). Introduction to Religious Philosophy. New Delhi: Motilal Banarsidass Publishers Private Limited.

PHI-II.C-4, Practical Ethics - Titus, H.H. (1994). Living Issues in Philosophy. New Delhi: Cenagage Learning India Pvt. Ltd.

PHI-III C-5, Classical Indian Philosophy (up to Buddhism) - Chandradhar, Sharma(1979). A Critical Survey of Indian Philosophy. New Delhi: Motilal Banarasidass Publishers Pvt.Ltd.



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PHIE-1, The Study of World Religion - Y. Masih. (1991). Introduction to Religious Philosophy. Motilal Banarsidass Publisher

PHIE-2, Philosophy of Mind - 1) Hospers, John (1971). Introduction to Philosophical Analysis. Madras: Allied Publishers private Limited.

2) Paul Edwards (1972 Reprint edition). Encyclopedia of Philosophy. New York: Macmillan Publishing co. and Free Press.

3) Shaffer, Jerome (1968). Philosophy of Mind. Prentice-Hall. California

PHIE-3, Symbolic Logic - 1) Copi, Irving M. (1979). Symbolic Logic(8th & 9th edition). New York : Macmillan Publishing Co.

2) Hurley, Patrick J. (2007) Introduction to Logic. New Delhi: Cengage Learning India Pvt.Ltd.

PHIINT-01, Current Ethical Issues - Helga Kuhse and Peter Singer (eds.) (1999). Bioethics: An Anthology. USA: Blackwell publisher.

PHI-IV.C-6, Orthodox Indian Philosophy - 1) Dasgupta, Surendranath. (2010 Reprint). A History of Indian Philosophy (Vol I). New Delhi: Motilal Banarsidass Publishers Pvt.Ltd.

2) Hiriyanna M. (1973). Essentials of Indian Philosophy. Mumbai: George Allen & Unwin (India) Pvt. Ltd.

3) Sharma. C.D. (1979). A Critical Survey of Indian Philosophy. New Delhi: Motilal Banarsidass Publishers Pvt. Ltd.

PHI-IV.E-5, Problems of Philosophy - 1) Edward, Paul. (1972). Encyclopedia of philosophy. New York: Macmillan

2) Gensler, Harry. J. (1988). Ethics: A Contemporary Introduction. London and New York: Routledge Publishers

PHI-IV.E-8, Eco-Philosophy - 1) Frey, R. G. and Christopher Heath Wellman. (eds.) (2005). A Companion to Applied Ethics. USA: Blackwell Publishing.

2) Louis P. Pojman. (2001). Environmental Ethics: Readings in Theory and Application 3th Ed. USA: Wadsworth/Thomson Learning.

3) Singer, Peter. (ed.) (1986). Oxford readings in Philosophy: Applied Ethics. Oxford: Oxford University Press.

PHI-V.C-7, Ancient Greek and Medieval Philosophy - 1) O'Conner, D.J. (1985) A Critical History of Western Philosophy. New York: Free Press

PHIE-9, Philosophy of Science - 1) Kuhn, Thomas. S. (1962). 2nd edition, The Structure of scientific Revolutions. The University of Chicago Press, Ltd., London



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2) Ayer, A. J. (1935). Language, truth and Logic. 11 Foubert's Place, London

PHI-VLC-3, Modern Western Philosophy - 1) Masih, Y. (2016) A Critical History of Western Philosophy (Greek, Medieval, Modern). New Delhi: Motilal Banarasidas.

2) O'Conner, D.J.(1985) A Critical History of Western Philosophy. New York: Free Press

PHI-INT-03, Philosophy of Existentialism in Literature and Films - 1) Heidegger, Martin. (1962) Being and Time, trans. John Macquarrie, London: SCM.

- Addition of new reference books as Supplementary reading are as follows:

PHI-I.C-1, Moral Philosophy - Teichman, Jenny & Evans, Katherine C. (1999). Philosophy-A Beginner's Guide. U.K.: Wiley -Blackwell Publishers.

PHI-I.C-2, Logic - 1) Black, Max. Critical thinking.(1946). An Introduction to logic and scientific method. Prentice-Hall, Inc., New York

2) K.T. Basantani, Introduction to Logic, (Bombay, A.R. Sheth & Co., 1973)

PHI-II.C-3, Philosophy of Religion - Davies, Brian. (2004). An Introduction to Philosophy of Religion. Oxford University Press. Walton Street. Oxford OX2 6DP Oxford. New York

PHI-II.C-4, Practical Ethics - 1) Kush, Helga & Singer, Peter. (2006). Bioethics - An Anthology. Blackwell Publishing; 2nd edition (March 20, 2006)

2) Theory and Bioethics. Stanford Encyclopedia. Published Tuesday May 18, 2010. <https://plato.stanford.edu/entries/theory-bioethics/>

PHI-III. C-5, Classical Indian Philosophy (up to Buddhism) - 1) Radhakrishnan, Sarvepalli. - Indian Philosophy - (all 4 Volumes). Oxford. 2 edition .2008

2) Barlingay, S S. Re-understanding Indian Philosophy. D.K. Print World Ltd; 1 edition. 1998

PHI-E-2, Philosophy of Mind - 1) Lowe, E.J. (2000). An Introduction to the Philosophy of mind. UK: Cambridge University Press.

2) Lindzey, Gardner. N. (1978). Theories of Personality: primary sources and research. California: Wiley- Blackwell.

PHI-E-3, Symbolic Logic - 1) Hausman, Alan & Kahane, Howard & Tidman, Paul. (2012). 12th Edition. Logic and Philosophy - A modern Introduction. Cengage Learning publisher.

2) Cohen, Morris R. & Nagel, Ernest. (1934). An Introduction to Logic and Scientific Method. Simon Publications



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PHLINT-01, Current Ethical Issues - Cudd, Ann E; Andraesen, Robin O. (2005). *Feminist theory: A Philosophical Anthology*. Blackwell philosophy anthologies: 23. Malden, MA: Blackwell Publication.

PHI-IV.E-5 Problems of Philosophy - 1) Cunningham, G. Watts. (1956). *Problems of Philosophy - An Introductory survey*. Chatterjee & CO, Ltd. Calcutta.

2) *Introduction to Philosophy*. (2010). University of Ibadan Distance Learning Centre Open and Distance Learning Course Series Development. Prof. Bayo Okunade (editor). Nigeria

PHI-IV.E-6, Political Philosophy - 1) Raphael, D. D. (2nd edition). (1990). Macmillan Publishers Limited, Palgrave, London.

PHI-IV.E-8, Eco-Philosophy - 1) Cooper, G.J. (2007). *The Science of the Struggle for Existence: On the Foundations of Ecology*. Cambridge University Press.

2) Hicks, C. Dietmar, R. Eugster, M. (2005). "The recycling and disposal of electrical and electronic waste in China—legislative and market responses" in *Environmental Impact Assessment Review* 25 (5): 459-471.

PHI-V.C-7, Ancient Greek and Medieval Philosophy - 1) Russell, Bertrand. (1945). *A History of Western Philosophy*. Simon & Schuster, Inc. Rockefeller Center, 1230 6th Avenue, New York

2) Rogers, Arthur K. (1907). *A Student's History of Philosophy*. New York, The Macmillan Company; London, Macmillan & co., Ltd.


PHI-V.E-10, Contemporary Indian Philosophy - 1) Lal, Basant. K. (2010). *Contemporary Indian Philosophy*. Motilal Banarsidass Publishers Pvt. Ltd., New Delhi, India.

2) Dasgupta, Surendranath. (1941). *Philosophical Essays*. University of Calcutta. (Printed), S. N. Guha Ray. Sree Saraswati Press. Ltd.


- Addition of new web links are as follows:

PHI-HLE-4, Value Education - Shiva, Vandana. (1988). *Staying Alive - Women, Ecology and Survival in India*. KALI FOR WOMEN. N 64 Panchshila Park. New Delhi 110 017
https://archive.org/stream/StayingAlive-English-VandanaShiva/Vandana-shiva-stayingAlive_djvu.txt

PHLINT-01, Current Ethical Issues - EMPOWERMENT (pp. 104-143). *Networking Arguments: Rhetoric, Transnational Feminism, and Public Policy Writing*. REBECCA DINGO. University of Pittsburgh Press (2012). <https://www.jstor.org/stable/jctt5hjn0g>


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MARGAO-GOA



**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Psychology

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

For the UG Section

- i. Approval for changes in the syllabi to the following courses at the undergraduate program.

Course Titles	Code	Nature of course
Basic Course in Psychology	PSY-IC-1	Core
Emotional Development	PSY-IC-2	Core
Basics of Counselling	PSY-II.C-4	Core
Experimental Psychology	PSY-V.C-7	Core
Psychological Testing	PSY-VI.C-8	Core
Psychopathology I	PSY-III.C-5	Core
Psychopathology II	PSY-IV.C-6	Core
Cognitive Psychology	PSY-V.E-9	Elective

For the PG Section

- i. Approval for changes in the syllabi of the following courses in the postgraduate program.

Course Titles	Code	Nature of course
Child and Crime	PG-PSY-III.E-8.1	Elective
Counselling Therapies for Children II	PG-PSY-III.S-5	Core
Management of Learning Disabilities	PG-PSY-III.S-7	Core
Pediatric Psychology	PG-PSY-III.E-7.1	Elective
Rehabilitation Psychology	PG-PSY-IV.E-9.1	Elective
Counselling with Parents	PG-PSY-IV.E-10.1	Elective

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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Sociology

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. The suggestions were accepted by all the BOS members and changes were made accordingly in the Course outcomes.
2. There were some suggestions with regards to the references which are there in the courses and that issue will be taken up for the next BOS meeting.


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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Biochemistry

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

The minutes of the meeting along with the approved course outcomes, course syllabi will be
circulated to all the BoS members by e-mail prior to placing before the Academic Council.


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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Biotechnology

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

The minutes of the meeting along with the approved course outcomes, syllabus which is
reorganised into modules and the content of the certificate course will be circulated to all the BoS
members by email prior to placing before the Academic Council.

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Academic year 2019-20
Department of Botany

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

- BoS revised syllabus of Semester II, IV & VI

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Parvatibai Chowgule College of Arts and Science (Autonomous)

Academic year 2019-20
Department of Chemistry

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

The following changes were suggested by BoS:

SEMESTER I:

1. CHE-I. C-1 General Physical and Inorganic Chemistry

Practicals

Following four new experiments are introduced in Course:

1. To study the molecular condition of benzoic acid in toluene-water system
2. To study distribution of acetic acid between water and cyclohexane
3. Preparation of lead carbonate
4. Preparation of ferrous ammonium sulphate

2. CHE-I. C-2 General Organic and Inorganic Chemistry

Unit II

Title of Unit II "Structural Theories and Reactivities of Organic Compounds" **is changed to** "Structure and Reactivity of Organic Compounds".

Practicals

Following one new experiment is introduced in Course:

1. Volumetric estimation of Calcium

SEMESTER II:

3. CHE-II. C-3 Concepts in Physical and Analytical Chemistry

Practicals

Following four new experiments are introduced in Course:

1. To determine the heat of neutralization of strong acid with strong base
2. To determine the heat of neutralization of weak acid with weak base
3. To determine the amount of boric acid in the given solution using conductometry
4. To determine the amount of lead ions in the given solution using conductometry

SEMESTER III:

4. CHE-III. E-1 Name reactions and Synthetic methodologies

Unit II

Sub topic "ipso-attack and orientation in benzene with more than one substituent" **is changed to** "ipso-substitution and orientation in aromatic compounds with electron donating and electron withdrawing substituents".

5. CHE-III. E-2 Introduction to Industrial Chemistry

Unit I

Title "Fundamentals of Industrial chemicals and need for greener processes, materials Science and Introduction to Electroplating" **is changed to** "Fundamentals of Industrial Chemistry and Electroplating".



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Unit II

Title “Selected key industrial processes, Boilers and heat exchangers and Paint chemistry” **is changed to** “Industrial processes, Boilers, Heat exchangers and Paint chemistry”.

Unit III

Title “Industrial Safety and Conducts, Effluent treatment and Waste management” **is changed to** “Industrial Safety, Conducts, Waste management and Effluent treatment”.

Subtopic “Treatment of electronic waste” is added.

6. CHE-III. E-4 Bioinorganic Chemistry

Unit II

Title “Iron and Copper containing compounds in biology” **is changed to** “Iron containing compounds in biology”.

Practicals

Following one new experiment is deleted from Course:

1. Determination of hardness of water by EDTA

Following one new experiment are introduced in Course:

1. Preparation of Potassium trisoxalato ferrate(III)

SEMESTER IV:

7. CHE-IV. C-6 Comprehensive Chemistry-II

Unit I

Unit I “Studies of organic compound containing C, H and O” **is changed to** “Ethers”.

Unit III

Addition of subtopic

Subtopic “Acid anhydrides: Preparation and reactions” was added.

Practicals

Following two new experiments are introduced in Course:

1. Estimation of Ester
2. Estimation of Amide

8. CHE-IV. E-5 Pharmaceutical Chemistry

Practicals

Experiment “Estimation of Ascorbic acid in tablets by iodometry” **is changed to** “Estimation of Ascorbic acid in tablets”.

9. CHE-IV. E-6 Polymer and Colloid Science

Practicals

Following one new experiment is introduced in Course:

1. To determine the amount of chloride ion by adsorption indicator method

10. CHE-IV. E-7 Spectroscopic Techniques

Unit III

Title “Electronic (UV) Spectroscopy and Atomic Spectroscopy” **is changed to** “Electronic and Atomic Spectroscopy”.



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11. CHE-IV. E-8 Chemistry of Natural Products

The course syllabus is restructured Unit wise with the following changes:

Subtopics deleted

1. Morphine
2. Biogenesis and biosynthesis
3. Carbohydrates: Classification, nomenclature and uses

Subtopics added

1. Atropine and Papaverine

12. CHE. SEC-2 Plating and corrosion

New Introduction of a four credit course as per the structure of the Programme

Subtopic “Quality and cost effectiveness” **is changed to** “Quality test for plated materials and cost effectiveness”.

Practicals

Experiment “To study electroless plating of copper” (one experiment) **is changed to** “To study electroless plating of nickel”.

13. CHE. SEC-3 Laboratory Techniques in Organic Chemistry

New Introduction of a four credit course as per the structure of the Programme

Practicals

Practicals restructured by removing some experiments and adding some new experiments to align the practicals with the learning objectives of the course

SEMESTER V:

14. CHE-V. C-7 Advanced Chemistry I: Physical and Inorganic Chemistry

Practicals

Following four experiments are deleted from the Course:

1. Preparation of $K_3[Al(C_2O_4)_3] \cdot H_2O$
2. Preparation and estimation of Ti in $[Ti(H_2O)_6]^{3+}$ complex
3. Estimation of Ni in $[Ni(NH_3)_6]Cl_2$ gravimetrically
4. Estimation of Co in a cobalt complex gravimetrically

Following five new experiments are introduced in Course:

1. To determine solubility product of silver halide potentiometrically
2. Preparation of $K_3[Fe(C_2O_4)_3]$
3. Estimation of Al from the $K_3[Al(C_2O_4)_3] \cdot H_2O$ complex
4. Preparation of zinc oxalate and estimation of zinc from the complex
5. To estimate the amount of barium as $BaSO_4$ in the solution of Barium chloride containing ferric chloride and free HCl

15. CHE-V. E-9 Heterocyclic Chemistry

Subtopics “Methods of preparation” **changed to** “Any two methods of preparation”
(For all kinds of classes of heterocycles in all three Units)



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16. CHE-V. E-10 Nanomaterials and Solid State Chemistry

Unit II

Title “Applications of nanomaterials and Solid State Chemistry” is **changed to** “Applications of nanomaterials and Solid State Reactions”.

Unit III

New subtopic “Superconductors: Theory of Superconductivity, discovery, critical temperature, Meissner effect, types of superconductors” is introduced.

Following two new experiments are introduced in Course:

Practicals

1. Synthesis of PbS nanoparticles by chemical method
2. Synthesis of CdS nanoparticles using plant extract

17. CHE-V. E-11 Organometallic Chemistry

Practicals

Following two experiments are deleted from the Course:

1. Preparation of chloro(pyridine) bis(dimethylglyoximate) cobalt(III)
2. Preparation of bromo (pyridine) bis (dimethylglyoximate) cobalt (III)

Following five new experiments are introduced in Course:

1. Preparation of alkyl (aquo)cobaloxime
2. Preparation of aquobromobis(dimethylglyoximate) cobalt (III)
3. Preparation of chlorobis(dimethylglyoximate)triethanolamine cobalt(III)
4. Preparation of chlorobis(dimethylglyoximate)(1,10-phenanthroline)cobalt(III)
5. Synthesis of $\text{Ni}(\text{NCS})_2(\text{PPh}_3)_2$



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SEMESTER VI:

18. CHE-VI. C-8 Advanced Chemistry II: Organic and Analytical Chemistry
Practicals

Following two experiments are deleted from the Course:

1. To estimate magnesium from Zn^{2+}/Mg^{2+} mixture by using an anion exchanger resin
2. To estimate zinc from Zn^{2+}/Mg^{2+} mixture by using an anion exchanger

Following eight new experiments are introduced in Course:

1. Preparation of 2-bromostyrene
2. Reduction of nitrobenzene to aniline
3. Estimation of Glucose
4. Wittig reaction between acetophenone and methylenetriphenylphosphorane
5. To estimate nickel from Zn^{2+}/Ni^{2+} mixture by ion exchange chromatography
6. To estimate zinc from Zn^{2+}/Ni^{2+} mixture by ion exchange chromatography
7. To estimate amount of potassium ions in the given solution by ion exchange chromatography
8. To determine partition co-efficient of succinic acid between ether and water

19. CHE-VI. E-13 Spectroscopic Methods in Organic Chemistry

All Units (Unit I, Unit II and Unit III)

The course syllabus is restructured Unit wise with the same subtopics

20. CHE-VI. E-15 Selected Topics in Inorganic Chemistry

Unit III

Title "Inorganic Polymers and Materials Chemistry" is changed to "Inorganic Materials Chemistry".

Subtopic "Superconductors: discovery, critical temperature, Meissner effect, types of superconductors" is deleted.

Practicals

Experiment "Determination of instability constant for the reaction between Ag^+ and NH_3 " is changed to "Determination of instability constant for the reaction between Cu^{2+} and NH_3 ".

S. K. Mahadkar
HOD (In-charge)



S. Ganant
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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Computer Science

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. Review of T.Y. B.Sc. courses under old structure
2. Review of F.Y/S.Y. B.Sc. courses under new structure
3. Review of SEC and GEC courses
4. Review of PGDCA Programme structure and Courses
5. Review of M.Sc. (IT) courses
6. Review of B.Voc (SD) courses
7. Innovations in Teaching and Learning

HOD



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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Geology

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. Introduction of Skill Enhancement Courses (SEC) as given below (approved syllabus attached)

Semester	Skill Enhancement Courses (SEC)
III	GEL-III. SEC-1: Operational Geology and Gemmology
IV	GEL-IV. SEC-2: GIS for Beginners

2. It was recommended by the members to motivate the students taking up the course in Operational Geology and Gemmology to possess their own kit for testing Gemstone.

3. Reframing of the course GEL-VI. E-14A: Rock Structures and Deformation Microstructures and changing the course code to GEL-VLE-14B: Rock Structures and Deformation Microstructures to be offered at Semester VI of the undergraduate course of Geology (revised approved syllabus attached).

Seme ster	CORE COMPULSORY		CORE ELECTIVES			
	GEL-VLC- 13A: Igneous Petrology	Project	GEL-VLE- 13B: Phanerozoic Stratigraphy	GEL-VLE-14B: Rock Structures and Microstructures	GEL-VLE- 15A: Surveying, Mapping and Field Geology	GEL-VLE 16A: Principles of Geophysical Exploration and Mining
VI						

3. Flexibility to the Board of Studies in Geology in shuffling/modifying the core/elective courses between/of the semesters of the BSc programme.

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

Academic year 2019-20
Department of Mathematics

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. Statistics

Two more courses were suggested as SEC

- [1] Courses in Applied Statistics (introduce Computer Components)
- [2] Single variable Calculus

- Courses Suggested by the Experts nominated by the academic council
 1. Industrial mathematics (calculus, programming, data base management, application of mathematics)
 2. Financial Mathematics
 3. Bio-mathematics
 4. Foundation of mathematics (history of mathematics)
 5. Boolean Algebra with logic (include predicate calculus, proportionality Calculus & applications)
 6. Fourier Courses
- Suggestions by the Experts nominated by the academic council
 1. Giving importance to Application of Mathematics.
 2. Teach Discrete Mathematics as a full course.
 3. Introduction of Operation Research-II Course in Semester VI.
 4. Inclusion of path connectedness In Metric Space
 5. To get visiting faculty in specialized courses.

2. Mathematics

- A) Two Skill enhancement courses were approved.
 1. Differential Equations (For even sem.)
 2. Operations Research (For odd sem.)
- B) Analysis Syllabi in four parts was approved.
- C) Rearrangement of courses across the semester was approved.
- D) List of Minor courses was approved.

HOD

Anand Mawar



S. Ganant
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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of Physics

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. The syllabi of Semester I, III and V presented
2. The course codes of the General elective courses presented
3. The marking scheme of tutorials should be as per the discretion of the course instructor.

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Parvatibai Chowgule College of Arts and Science (Autonomous)

Academic year 2019-20

Department of Zoology

Action taken Report through the minuted BOS meeting based on the recommendation of feedback received from all stakeholders

1. Revision of UG

- a. **SWAYAM COURSES:** After due deliberation and discussion on suggestions received from stakeholders, all the above mentioned SWAYAM courses were approved by the BOS as extra credit courses.

Sr No	Semester	Course Title	Topic	In lieu/ extra credit
1	II	Genetic and genomics	Entire syllabus	Extra credit
2	III	Fundamentals of biotechnology	Entire syllabus	Extra credit
3	IV	Tissue engineering	Entire syllabus	Extra credit
4	IV	Cell culture technology	Entire syllabus	Extra credit
5	III/IV-SEC	Municipal waste management	Entire syllabus	Extra credit
6	VI	Applied Entomology	Entire syllabus	Extra credit
7	IV	Evolutionary Biology	Entire syllabus	Extra credit
8	VI	Diet Mangament In Health And Disease	Entire syllabus	Extra credit
9	VI	Business studies	Module 2	May be considered as one CA (continuous assessment) for ZOO-VI.E-16 Bioentrepreneurship
10	VI	Senior secondary (Business studies)	Module 2	



**Parvatibai Chowgule College of Arts and Science
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b. FEEDBACK FROM STAKEHOLDERS

Appropriate action taken to incorporate valuable suggestions received from students, academicians and employers was appreciated. The major changes done were with respect to syllabus instilling subject skills, multiple teaching learning pedagogies, multiple modes of assessments and incorporation of Industry academia lectures and other activities to expand subject domain knowledge and build up soft skills. Strengthening laboratory facilities further, to cater to larger groups of students needs to be looked into.

c. AOB:

Reply from DHE for NOC for MSc Zoology:

In view of the single line response received from DHE stating "Regret to inform you that your request is not considered", VC nominee and Academic Council nominee of the BOS, urged the need to seek proper justification from DHE and requested that the matter be pursued further, considering high demand for PG admissions for Zoology in Goa.


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**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of BVoc (Software Development)

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

1. Review of T.Y. B.Sc. courses under old structure
2. Review of F.Y/S.Y. B.Sc. courses under new structure
3. Review of SEC and GEC courses
4. Review of PGDCA Programme structure and Courses
5. Review of M.Sc. (IT) courses
6. Review of B.Voc (SD) courses
7. Innovations in Teaching and Learning

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MARGAO-GOIA



**Parvatibai Chowgule College of Arts and Science
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Academic year 2019-20
Department of BVoc

MULTIMEDIA-DIGITAL FILMMAKING, 3D MEDIA & VIRTUAL REALITY - VFX

Action taken Report through the minuted BOS meeting based on the recommendation of
feedback received from all stakeholders

Suggestions and Recommendations made by the BOS Members:

1. Members suggested that students should be involved in movie productions taking place locally as part of their practical training.
2. Members suggested that students should be compulsorily be involved in the International Film Festival of India.
3. Members also suggested that the College have tie ups with local Line producers and the Entertainment Society of Goa for student field projects and practical experience.
4. The members of the BOS, unanimously accepted the above-mentioned changes.

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Parvatibai Chowgule College of Arts and Science (Autonomous)

The Following initiatives and action was taken for both Arts and Science Faculties through the College, IQAC and deans of the respective faculties.

1. To enhance the students oral skills the Writing Centre The Centre organized a Debate Competition for the F.Y.B.A students on 20th July, 2019. The topics were “Peer Pressure: Beneficial or Harmful” and “Hard work or Good luck”.
2. To enhance the students writing skills A Workshop on “Plagiarism and Assignment Writing” was organized on 23rd January 2020 in the Student Support Service Classroom. The main objective of the workshop was to make the students aware of the significance of practicing ethical values in academic writing by avoiding plagiarism and also, to brief up on assignment writing with its various essential components. A total of 31 students participated in the workshop.
3. To enhance students scope for their future Seminar on “Career Guidance and Test Taking Strategies” was organized for TY & PG II students organized on 16th December, 2019. The Resource Person Mr. Roshan Nisar, Founder and CEO 'The Leader' provided information to students on placements and entrance exams for higher education in different areas.
4. To enhance writing and leadership skills in students A Three-Day training programme was organized from 9th to 11th January, 2020 by Mr. Roshan Nisar COE of 'The Leader'. The programme aimed at developing soft skills, resume writing and fundamentals of facing an interview.
5. All faculties of Arts and Science were orientated to understand the mechanism of mapping the CO's to their Assessments for which a Workshop on “Attainment of Courses Outcomes” for all the faculty members of the college from 21st – 22nd June 2019. Dr. Umakant Kulkarni, Department of Computer Science, SDM College of Engineering and Technology Dharwad was the Resource person for the same.
6. A workshop on “Outcome based Education” was held for the faculty of the College on 30th August, 2019. The importance of mapping the CO's to the assessment modes along with the importance of adoption of Bloom's Taxonomy were emphasized by the Principal. Dr. Sachin Moraes also highlighted the importance of mapping. A total number of 30 faculties participated at the session.
7. To enhance the teaching-learning and evaluation several initiatives were undertaken
 - a. An Orientation Programme for the newly appointed teachers was held on 6th & 9th August, 2019. The new teachers were briefed about autonomy, structure and functioning of college, service conditions, evaluation system, teaching-learning methodologies, college policies, library facilities, OIT related aspects, mentoring etc. 35 new teachers attended the orientation programme.
 - b. Regional Workshop on Research based pedagogical tools 5th to 7th March 2020 jointly organized in Collaboration with DBT-Government of India and IISER-Pune



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The Following actions and initiatives are taken by the various department based on the feedback of various stakeholders that are applicable, which ensures the enrichment of the Curriculum

DEPARTMENT	TOPICS/METHODS ON BEST PRACTICES
1. Biotechnology	<p>1. Linking with the industries: The department is having linkages with most of the industries for internships in NIO, Tuplip Diagnostics Centre, NCAOR, Watson Pharma, Cipla & Cipla Biotech, McDowell's Unit, UB Group, Grace Cardiac & Appollo Victor Hospital.</p> <p>2. Extension Activities: Biotechnology exhibition and demonstration for Higher Secondary students.</p> <p>3. Extension to various departments to conduct analysis related to projects / assignments: Geology, Zoology & Chemistry.</p> <p>4. Startups: Students are encouraged to come-up with their ideas based on the subject and feasibility of the department to support and bring such idea to an implementation in a form of an startup. The department has been successful with one startup on LAN foods and next is process of formalities i.e. O'Fresco.</p>
2. Botany	<p>Research: The department is very active in taking up research projects and research paper publications. It also has a specialized "Plant Physiology" research Lab.</p> <p>'Plant of the Week': Concept is to understand the subject at the initial stage by the First year students by doing their study on different plant/s in detail and displaying their understanding in form of presentation along with the live example. This programme is spread for a week long wherein the other year batches also get an excess to these plant information.</p>
3. Chemistry	<p>1. Healthy Practices: Very systematic and well planned practicals are conducted</p> <p>2. Extension Services: Instrumentation and laboratory facilities are extended to other departments of the College.</p> <p>3. Consultancy: Analysis of samples related to research for faculties or students from outside colleges are carried out in instrumentation laboratory.</p> <p>4. Process Oriented Guided Inquiry Learning (POGIL): Students need to know the learning objective concepts and prerequisites. This methodology is used to get students learn the subject on their own and with the help of their peer group members from within the group and the other groups in class enabling them to go further; from only book information to a processed information that is known and understood by their peer student fellows and vice versa.</p>
5. Computer Science	<p>1. FOSS Lab. / FOSS Club: Initiated by the faculty and students of Computer Science Department. FOSS Club provides consultancy and training programs for the students & faculty of the college. Also develop software for Bajaj Insurance Management System as a part of consultancy.</p> <p>2. Some achievements:</p> <ul style="list-style-type: none"> - Demo on Libre Office to the College Administrative staff; provided technical support to college students eventTathastu 2016; training department students on recent technologies; providing internship under non academic credit for FYBSc (Computer Science) students; developed various softwares like Android Calendar application, websites etc; video presentation for Manovikas School for their cultural programme i.e. "Manovikas since 1969". <p>3. Online Certification Courses under-</p> <p>I. ORACLE Academy online Certification course: "Database design & SQL Programming" – 14 M.Sc – Part I students and "Database Design" – Seven</p>



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	<p>S.Y.B.Sc students successfully completed these courses respectively.</p> <p>II. Spoken tutorial, Mumbai IIT online certification course: “C Language” – 27 F.Y.B.Sc students; “Java Programming” – Eight S.Y.B.Sc Students, “Python Programming” – Five M.Sc. –Part II students and “LaTex” – Six Physics students successfully completed these courses respectively.</p> <p>4. Summer camps and Software for Autistic Children: Understanding the sensitivity of the autistic children and the problems faced by the parents of such special children, an summer camp is organized wherein one child is supervised and trained by one tutor to make such children aware of their basic and regular necessities. It’s a very challenging task for the tutor to teach and handle such child/ren. Understanding this problem, an software was developed with basics for the autistic children.</p>
6. Economics	<p>1. Project presentations to develop soft-skills, confidence and critical thinking abilities: Students do presentations on their project topic at four different levels. This practice builds up confidence and develops seriousness.</p> <p>2. MILLY (Most Important Lesson Learnt Yesterday) presentation to enhance a flipped classroom experience: This keeps student alert and attentive in the class and allows students to revise the portion covered on regular basis.</p>
7. English	<p>Experiential Learning: Most of the activities are organized by the students of the department. Apart from these students are encouraged to write in newsletter to take up projects, prepare videos etc. In all this they are motivated to, explore new ideas and develop creativity.</p> <p>Evaluation Reform: Instead of semester end examination, examine students with different ways like term exam, skill based, portfolio based, demonstrated based for teaching evaluations wherein they are involved in self learning through research, group discussion, thinking higher order, comparing or doing analysis differently, acquiring skills or generating skills etc. Change in evaluation helps in teaching methodology as well.</p> <p>E-Portfolio</p>
8. French	<p>Interactive learning: Students are encouraged to participate in subject related games to enhance their learning of the language.</p>
9. Geography	<p>1. Branding: Created down departmental logo, a theme song composed by their students, blog on website, promo video, encourage students to participate in any departmental related activities and extension services.</p> <p>2. Consultancy: The Department of Geography has undertaken consultancy.</p> <p>3. Interdisciplinary Internship Opportunities: Students get various opportunities through collaboration with organization leading to an interdisciplinary internship in different fields of areas e.g. GPARD.</p>
10. Geology	<p>1. Club ‘Nebulite’: A concept from students to promote the subject end to keep abreast of new development.</p> <p>2. Field visits: Students are exposed to learning in the field where they are enlightened to relate classroom learning and field observations.</p> <p>3. Digital platforms and Flipped Classroom Techniques: Digital platforms helps students to acquire certain knowledge about the subject that enables the students to apply this knowledge in the flipped classroom methodology, wherein students are trained to be in groups, continuous similar rigorous activities further strengthens students to individually develop confidence in carrying the same act on his own (<u>Team pair Solo</u>),</p>



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	<p><u>three step interview</u> methodology is wherein student learns to understand the subject by speaking, listening, managing and noting the concept of the topic from three different angles of the participants and thirdly <u>Round Robin</u> methodology is wherein a group of students are given opportunity to present their opinions and share the knowledge or their understanding, this helps them encourage to speak up in the larger group.</p>
10. Hindi	<p>1. Research Centre: Establishment of a Research Centre</p> <p>2. M.A. in Hindi: Initiation of Post Graduate degree in Hindi. The department offers the only post graduate course (i.e. M.A. in Hindi) taught in entire Goa.</p> <p>Role Play: Making students learn the language and subject by acting or being in a role; allows them to express and improve well in the language. Every student gets involved actively in demonstrating the act with understanding the concept well.</p>
11. History	<p>1. History Forum & Elections: Students are groomed towards participating in the process of elections by holding mock exercises. This helps them in realizing their duties and understanding their civic responsibilities.</p> <p>2. Remedial Teaching: Personal attention is given to the weaker students wherein they are tutored separately in order to understand the subject.</p> <p>3. Preliminary examinations organized for T.Y. students: Helps students understand the pattern of examination and train them for final examinations.</p>
12. Konkani	<p>1. Language corpus from other languages: Different words from other languages to be translated in Konkani for better understanding of the language.</p> <p>2. Creative writing: Develop students to write creatively.</p> <p>3. Write street plays of social issues: Students are motivated to write plays of social relevance and bring them before the public.</p> <p>4. Historical & socio-cultural information on temples, churches, masjid and maths. Enlightening on ancient facts and real stories i.e religious historical aspects and socio cultural information to students.</p> <p>5. Professional Vocabulary: translating professional words in this language.</p> <p>6. Workshop on 'ShudhaLekhan': This is a 6 hours course, enabling students to know the language and literature more intensively and improving their reading and writing skills, their creative and interest to do more research in the language.</p> <p>Their upcoming plan to start short term course on 'Basic Konkani learning' of 30 hours.</p>
13. Marathi	<p>1. Goan Marathi Literature, Study & Research Center: This is a great initiative taken to study Goan Marathi Literature. Books have been published in this regard.</p> <p>2. Employment Based Course: has been started in 'Journalism'. It is a certificate course conducted on Sundays.</p> <p>3. Project on Gomantakiya Marathi Literature: Students being engaged in supporting and assisting a literature person in developing and restoring the knowledge in a form of a book publication. This encourages the students to use their book knowledge into reality. It's an exposure in terms of internship with a motivation of stipend being paid for implementing their knowledge practically.</p>
14. Mathematics	<p>Problem Solving wherein each student is motivated to solve all the problems quoted in a book purchased by him/her.</p> <p>18 Students volunteered to learn 'cryptography' and 'codings', lectures were organized for the same.</p>
15. Physics	<p>1. Upgrading lab through students' innovative projects: Designed and constructed Lock-in-Amplifier which is an innovative technique to harness the weak signals; carries</p>



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	<p>important information in presence of surrounding noise. The circuits constructed during the project work are sponsored by the department and are to be used for regular physics practicals.</p> <p>2. Imparting skills beyond Curriculum: All the first year Physics students took the Spoken tutorial, Mumbai IIT online certification course on LaTeX and also used it to write their physics course assignments. Ten students from first year physics successfully completed a basic in Microprocessors during April 25-27, 2016 at GogateJogalekar College, as part of the MoU activities.</p> <p>3. Interdisciplinary Workshop: Students are exposure to other related subjects that are interdisciplinary and giving an wider prospects of understanding the subject from different angles and having more broader ways of applying their knowledge with different techniques.</p>
16. Portuguese	<p>1. Workshops for local teachers: a way of dealing with language barriers and to familiarize teachers with digital resources for education.</p> <p>2. Promotion of the Portuguese Language and Culture through the CPLC: Movie club.</p>
17. Psychology	<p>1. Need Based Programs: The department conducted various workshops and short term certificate courses on anxiety, relationship management etc.</p> <p>2. Group learning: Develops to build team working amongst the students.</p> <p>3. Continuous Assessment: Innovative ways of assessment has encouraged students and the faculties in the different to adopt different ways of teaching learning and evaluation.</p>
18. Sociology	<p>1. Experiential Learning: The idea was initiated by this department which was shared by others. Learning while experiencing helps students understand and grasp the subject more strongly.</p> <p>2. Connecting the Book – View with the field through experiential learning: Students get opportunity to apply their classroom or book knowledge in practice by actually observing and approaching the affected areas by implementing their knowledge through awareness camps, providing solutions or knowing the concept by actually visiting such socially affected areas or places.</p>
19. Zoology	<p>1. Problem Based Learning: The department has adopted PBL as one of the means of teaching-learning.</p> <p>2. Chowgules Birders club: This club has been established with a view to inculcate love for nature, especially the variety of fauna in Goa.</p> <p>3. T.Y. project presentation and evaluations: Students go through a systematic process in submitting their T.Y. project enabling them to be confident enough to give a quality project. Similarly the evaluation process is well defined and structured this year enabling to cover all the areas of marking system by the internal as well as external examiner which enables transparency of marks given to a student.</p>

Chairman – (IQAC)

Dated:



Dr. N.N. SAWANT

Principal

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