

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

AQAR Report 2022-23: Criterion I

1.3.1-Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum:

Program me Name	Specialization (Department)	Name of the Course (Title of the paper)	Academic Year	Number of Students Enrolled in each Course	Indicate area of study	Course Description
B.A	Sociology	Social Concerns in Contemporary India-1	2022-23	38	Human Values	To sensitize students to some of the problems faced by people in contemporary India. The students will acquire understanding on the concept of a social problem and its varied characteristics and approaches. The students will understand and critically analyze the problems like population, poverty, delinquency, child abuse and unemployment and will be able to propose remedies.
B.A	Sociology	Women and Society in India	2022-23	13	Gender Studies	To introduce the students to the field of women's studies and feminist perspectives to the status of women in contemporary Indian society. To familiarize students with position of women through the ages.
B.A	Sociology	Introduction to Qualitative Research	2022-23	22	Professional Ethics	To introduce students to research methods and differentiate between Qualitative and Quantitative methods. To familiarize students with basic Qualitative Methods. To provide students with a hands-on experience of using Qualitative methods. To raise the issue of ethics in
B.A	Sociology	Sociology of Education	2022-23	25	Professional Ethics	To introduce students to the field of sociology of education in general and the issues relating to the education in Indian society. Understand the nature and scope of sociology of education. Understand the objective of education. Assess the evolution of formal education and issues. Critically evaluate the issues arising in the contemporary system of education in India.

B.A	Sociology	Sociology of Religion	2022-23	37	Human Values	To introduce students about the Non – Government Organization and its structure. To understand the Management of Projects individually and organizationally. Students should be informed about the working areas of Non – Government organizations. To acquire skills to participate in management and administrative process and programme delivery.
B.A	Sociology	Social Movements in India	2022-23	37	Human Values	Familiarizing students with the phenomenon of social movements. It attempts to present a balanced perspective on social change by taking into consideration the processual dimensions of social reality with special reference to India.
B.A	Sociology	N.G.O management	2022-23	23	Professional Ethics	To introduce students about the Non – Government Organization and its structure. To understand the Management of Projects individually and organizationally. Students should be informed about the working areas of Non – Government organizations. To acquire skills to participate in management and administrative process and programme delivery.
B.A	Sociology	Introduction to Social Work	2022-23	14	Human Values	To update the students the increasing demand for social work. To equip the students with the skills required to undertake social work. To qualify the students for the careers demanding social work.
B.A	French	Developing Listening and Speaking Skills Level 1 part 1	2022-23	5	Professional Ethics	Training for Translators and Tourism Industry
B.A	French	Developing Listening and Speaking Skills Level 1 part 2	2022-23	5	Professional Ethics	Training for Translators and Tourism Industry
B.A	French	Introduction to Francophony	2022-23	4	Professional Ethics	Cultural values and ethics and sense of tolerance
B.A	French	French for Tourism and hospitality Part 1	2022-23	4	Professional Ethics	Provides training for Tourism industry

B.A	Hindi	HIN-1.C-1 Hindi Kahani evam Shabd Sadhan	2022-23	11	Human Values	कहानी की अवधारणा एवं स्वरूप से परिचित होंगे। हिन्दी कहानी एवं कहानीकारों की जानकारी प्राप्त हएगी। कहानियों के माध्यम से जीवन मूल्यों से परिचित एवं प्रभावित होंगे।
B.A	Hindi	HIN-II. C-2 hindi kavita evam Kavya Soundrya	2022-23	11	Human Values	विद्यार्थी मध्ययुगीन तथा आधुनिक कवियों और उनकी कविताओं की जानकारी प्राप्त करेंगे। मध्ययुगीन समाज और जीवन दृष्टि से आधुनिक जीवन दृष्टि की तुलनात्मक क्षमता विकसित हएगी। विद्यार्थियों में काव्य सौंदर्य की दृष्टि विकसित हएगी। काव्यसौंदर्य में अलंकार, छंद एवं समास का ज्ञान प्राप्त हएगा।
B.A	Hindi	HIN- II.C -3 Hindi natak :Vruttachitra Evam Fiture Film	2022-23	11	Human Values	विद्यार्थी नाट्य परंपरा एवं नाटक की अवधारणा, स्वरूप एवं तत्वों से परिचित होंगे। 'जिस लाहौर नइ देख्या ओ जम्याइ नई' नाटक एवं नाटककार असगर वजाहत के रचना से और सांप्रदायिक सद्भाव एवं मानवीय मूल्यों से परिचित होंगे वृत्तचित्र एवं फीचर लेखन के सध्धांतिक पक्ष से परिचित होंगे। वृत्तचित्र एवं फीचर फ़िल्म में अंतर करने में सक्षम होंगे।
B.A	Hindi	HIN- II.C -4 Hasya Vyangya Nibandh evam Patrakarita	2022-23	11	Human Values	विद्यार्थी निबंध विधा, हास्य एवं व्यंग्य की अवधारणा तथा स्वरूप का समझेंगे। हास्य-व्यंग्य निबंध एवं निबंधकारों से अवगत होंगे। पत्रकारिता का सामान्य परिचय प्राप्त करेंगे। पत्रकारिता की उपयोगिता एवं महत्त्व समझेंगे।

B.A	Hindi	HIN-III C-5 Hindi Sahitya ka Itihaas (Aadikaal, Bhaktikaal evam Ritikaal)	2022-23	15	Human Values	हिन्दी साहित्य की आदिकालीन परिस्थितियों एवं विभिन्न काव्य-प्रवृत्तियों से परिचित होंगे। हिन्दी साहित्य के कालविभाजन से अवगत होंगे। भक्ति आंदोलन के पृष्ठभूमि एवं परिवेश से परिचित होंगे। रीतिकालीन परिवेश एवं प्रवृत्तियों का ज्ञान होगा। प्राचीन भाषाओं के साथ विभिन्न काव्य धाराओं परिचय प्राप्त होगा।
B.A	Hindi	HIN-III E-1- Prayojanmulak Hindi: Anuvad Evam Patralekhan	2022-23	21	Professional Ethic	विद्यार्थी प्रयोजनमूलक हिन्दी का परिचय प्राप्त करेंगे। राजभाषा संबंधी प्रमुख प्रावधानों की जानकारी प्राप्त करेंगे। अनुवाद के प्रकारों से अवगत होंगे। अनुवाद कला में निपुण होंगे। विद्यार्थी व्यावसायिक एवं कार्यालयीन पत्र लेखन में सक्षम होंगे।
B.A	Hindi	HIN-III E.-2 Madhykaanin kaavya (chaynit Kavitaen)	2022-23	22	Human Values	सगुण भक्ति काव्य परंपरा और उनकी दार्शनिक मान्यताओं से अवगत होंगे। सगुण एवं निर्गुण काव्य से परिचित होंगे। मध्यकालीन काव्य की प्रासंगिकता से परिचित होंगे। मीरा के माध्यम से मध्यकालीन नारी जीवन और सामंती व्यवस्था से उसके प्रतिरोध के स्वर को समझेंगे। रीतिकालीन शृंगारिक काव्य एवं अभिव्यंजना कौशल को समझेंगे।
B.A	Hindi	HIN- III.E-3 Hindi Mahila Lekhan	2022-23	18	Gender	महिला लेखन की अवधारणा एवं स्वरूप को समझेंगे। इसके माध्यम से स्त्रीवादी चेतना का स्वरूप एवं महत्त्व से परिचित होंगे। परंपरागत साहित्य लेखन एवं महिला लेखन के अंतर को समझेंगे। महिला रचनाकारों एवं उनकी रचनाओं से अवगत होंगे। महिलाओं की सामाजिक समस्याओं एवं नारी चेतना का ज्ञान होगा।

B.A	Hindi	HIN-IV E-5- Hindi Patrakarita :Mudrit Evam Electronic	2022-23	21	Professional Ethic	विद्यार्थी स्वाधीनता आंदोलन में हिन्दी पत्रकारिता के यज्ञदान और स्वातंत्र्यपत्र पत्रकारिता के विकास से अवगत होंगे। पत्रकारिता के विविध प्रकारों का समझेंगे। पत्रकार के गुण एवं पत्रकारिता संबंधी कानून का ज्ञान हाएगा। मुद्रित पत्रकारिता का परिचय प्राप्त हाएगा। इलेक्ट्रॉनिक पत्रकारिता में रेडियो टेलीविजन एवं इंटरनेट पत्रकारिता का कौशल विकसित हाएगा।
B.A	Hindi	HIN- IV.E-6 Vishesh adhyayan:Suryakaant Tripathi Nirala	2022-23	94	Human Values	सगुण भक्ति काव्य परंपरा और उनकी दार्शनिक मान्यताओं से अवगत होंगे। सगुण एवं निर्गुण काव्य से परिचित होंगे। मध्यकालीन काव्य की प्रासंगिकता से परिचित होंगे। मीरा के माध्यम से मध्यकालीन नारी जीवन और सामंती व्यवस्था से उसके प्रतिरोध के स्वर का समझेंगे। रीतिकालीन शृंगारिक काव्य एवं अभिव्यंजना कौशल का समझेंगे।
B.A	Hindi	HIN- IV.E-7 Vishesh Adhyayan: Hindi Kahani	2022-23	23	Human Values	हिन्दी कहानी की अवधारणा एवं स्वरूप समझेंगे। हिन्दी कहानी की विकासयात्रा से अवगत होंगे। प्रेमचंद की कहानी कला परिचित होंगे। फणीश्वर रेणु की कहानियों की आंचलिकता से परिचित होंगे। हिन्दी कहानी में सूर्यबाला के यज्ञदान का परिचय प्राप्त करेंगे।
B.A	Hindi	HIN-V.E-9 Kathetr Gadya Sahitya (Rekhachitra Sansmaran,yatra Vruttant,Aatmakatha evm Jivani)	2022-23	10	Human Values	विद्यार्थी कथेतर अन्य विधाओं से परिचित होंगे। रेखाचित्र, संस्मरण लेखन के मूलभूत अंतर की जानकारी प्राप्त करेंगे। साहित्य यात्रावृत्त का महत्व एवं आवश्यकता का समझेंगे। आत्मकथा एवं जीवनी विधाओं का अंतर एवं उनके विकास-क्रम का समझेंगे। रेखाचित्र विधा के विकास में रामवृक्ष बेनीपुरी के यज्ञदान से परिचित होंगे।

B.A	Hindi	HIN-V.E-10-Vishesh adhyayan:Hindi Upanyaas	2022-23	12	Human Values	उपन्यास के स्वरूप एवं तत्व तथा उपन्यास के विकासक्रम से परिचित होंगे। 'निर्मला' उपन्यास के माध्यम से स्त्री जीवन की विडंबनाओं का समझेंगे। 'दौड़' उपन्यास के माध्यम से उसकी की मूल संवेदना से परिचित होंगे। विद्यार्थी 'दौड़' उपन्यास के माध्यम से भूमंडलीकरण की अवधारणा से ज्ञात होंगे। निर्धारित उपन्यासों की आलाचना कर सकेंगे।
B.A	Hindi	HIN-V.E-11 Media lekhan:Redio Evam Television	2022-23	7	Professional Ethic	विद्यार्थियों का मीडिया लेखन के सद्धान्तिक एवं व्यावहारिक पक्ष का ज्ञान हाश्या। रेडियो एवं टेलीविजन पत्रकारिता से अवगत होंगे। रेडियो के विविध कौशल की ओर प्रवृत्त होंगे। विद्यार्थियों का टेलीविजन समाचार या धारावाहिक लेखन संबंधी व्यावहारिक अनुभव हाश्या।
B.A	Hindi	HIN-VI.E-13 Hindi Nibandh	2022-23	11	human Values	विद्यार्थी निबंध के स्वरूप एवं तत्व का समझेंगे। हिंदी निबंध के उद्भव एवं विकास की जानकारी हाश्या। हिन्दी के प्रमुख निबंधकार एवं उनके निबंधों से अवगत होंगे। कन्हलाल मिश्र प्रभाकर एवं उनके मार्मिक निबंधों से परिचित होंगे। निबंध लेखन की ओर प्रवृत्त होंगे।
B.A	Hindi	FC Bhasha Koushal	2022-23	58	Professional Ethic	भाषा के कौशल विकसित होंगे।
B.A.	Marathi	Marathi Katha : Swarup ani Upyojan (1945 to 2000 paryant)	2022-23	4	Gender equality	The course has a separate subtopic on 'Strivadi katha' which aims at making students realise the pains, sufferes, the problems that the womens faces.
BA	Marathi	Adhunik Marathi Kavita : Swarup ani Upyojan (prarambh te 2000 paryant)	2022-23	4	Gender equality	To increase the sensitivity among the studnets regarding the topic two 'Strivadi Kavita' is added in the course.
BA	Marathi	Rasvichar ani samikshavichar	2022-23	4	Gender equality	The course has a subtopic named 'Strivadi Samiksha'.

B.A.	Economics	Indian Economy	2022-23	15	Environment and Sustainability, Human Values	Environment & sustainable development Inclusive growth; Swatch Bharat Abhiyan
B.A	Economics	Gandhian Economic Thought	2022-23	45	Gender Studies, Environment and Sustainability, Human Values	Gandhian perspective on the status of women, Principle of Sustainability – economic, environmental and social; self-sufficient village economy, development of personality; Swadeshi and its present relevance to India; Bhoodan, Gramdan
B.A	Economics	Environmental Economics	2022-23	12	Environment and Sustainability	National Income and Environmental Accounting; Economic activity and problem of residuals; Pollution Damage and Abatement Costs; damage and ambient functions; Efficient Level of Emissions; Application of Equi-marginal Principle to Emission Reductions; Enforcement Cost; Pollution control models, etc.
B.A	Economics	International Trade and Policy	2022-23	26	Human Values	Human-rights and Health and Hygiene Safeguards
BA	English	Women's Writing In India	2022-23	23	Gender	Perspective on women in India via literature, socio-economy and culture.
BA	English	Representation Of Gender And Sexuality In Literature	2022-23	15	Gender	Dynamic nature of gender over the decades and the role of sexuality in modern society.
BA	English	Effective English Communication	2022-23	40	Professional Ethics	Soft skills and other necessary skills required by employers and the workplace.
BA	English	World Literature	2022-23	15	Human Values	Understanding multiculturalism and inculcating empathy toward other societies.
BA	English	Goan Literature and Culture	2022-23	20	Human Values & Sustainability	Understanding the syncretic nature of Goan heritage and the importance of its geographical as well as historical features.

B.A	Konkani	KON-I.C-2 शण गोंयबाबांचें कोंकणी अस्मिताये खातीर यज्ञदान	2022-23	10	Human Values	कोंकणी विभागांत शिकपी विद्यार्थ्यांक गोंयच्या समाजीक जिणेची आनी विचारांची वळख घडवपाक मदत करप. शण गोंयबाबांनी रचिल्ल्या साहित्याची वळख घडवून गोंयकारांची विचारीक जडण घडण करपाक तांचें साहित्य कशे तरेन उपेगाक पडलें ताची वळख घडवप. गोंयकारांची संस्कृतीक आनी अस्मिताये विशींची संकल्पना कशेतरेन विकसीत जावपाक लागली ताची म्हायती करून दिवप. शण गोंयबाबांच्या वेंचीक साहित्याचें अभ्यास करून तातूंतल्यान अस्मिताये पासत दिल्ल्या यज्ञदानाचें अभ्यास करप.
B.A	Konkani	KON-SEC-2 कोंकणी एकांकीचें अभ्यास	2022-23	9	Human Values	विद्यार्थ्यांक एकांकी ह्या साहित्य प्रकाराची वळख करप. विद्यार्थ्यांक कोंकणी एकांकीच्या सादरीकरणाचें तंत्र शिकवप. विद्यार्थ्यांक कोंकणी एकांकीच्या सादरीकरणांत वांटेकार करून घेवप. विद्यार्थ्यांच्या सहकार्यान कोंकणी एकांकीचें सादरीकरण करप.
B.A	Konkani	KON-SEC-1 कोंकणी पथनाट्याचें अभ्यास	2022-23	11	Professional Ethics	विद्यार्थ्यांक पथनाट्य ह्या साहित्य प्रकाराची वळख करून दिवप. विद्यार्थ्यां मेरेन पथनाट्यांतली समाजीक जाणीव पाववप. विद्यार्थ्यांक कोंकणी पथनाट्य निर्मितींत वांटेकार करून घेवप. विद्यार्थ्यांच्या सहकार्यान कोंकणी पथनाट्याचें सादरीकरण करप.
B.A	Konkani	KON-V.E-9 चित्रपट आनी नाटक आस्वादना	2022-23	8	Professional Ethics	विद्यार्थ्यांक चित्रपट आनी नाटकाच्या आस्वादनाचें म्हत्व समजावन सांगप. चित्रपट आनी नाटक हांचें संबंद शिकपाक मदत करप. चित्रपट आनी नाटकाच्या वेगळ्या वेगळ्या आंगांची आनी प्रकारांची वळख घडवप. चित्रपट आनी नाटकाच्या आस्वादनाची वळख घडवप.
B.A	Konkani	KON-V.E-10 वेंचीक कोंकणी कादंबरेचें भ्रमआयामी अभ्यास	2022-23	13	Gender and Religion	विद्यार्थ्यांक साहित्याच्या माध्यमांतल्यान समाजीक विशयांचें म्हत्व समजावन सांगप. साहित्य, भास आनी समाज हांचें संबंध शिकपाक मदत करप. साहित्य आनी समाजाच्या वेगळ्या वेगळ्या घटकांची वळख घडवप. साहित्य कृतींतल्यान संस्कृतायेच्या वेगळ्या वेगळ्या आंगांची वळख घडवप.

B.A	Konkani	KON-V.E-12 कोंकणीच्या भाषाआयामी वावरांत वेंचीक व्यक्तीमत्वांचा अभ्यास	2022-23	13	Human Values	विद्यार्थ्यांक लेखकाच्या माध्यमांतल्यान समाजीक विशयांचें म्हत्व समजावन सांगप. लेखकाचें साहित्य, भास आनी समाज हांचा संबंध शिकपाक मदत करप. लेखकाचें साहित्य आनी समाजाच्या वेगवेगळ्या घटकांची वळख घडोवप. लेखकाच्या साहित्य कृतींतल्यान वेगवेगळ्या आंगांची वळख घडोवप.
B.A		KON-VI.E-13 कोंकणी अध्यापनाची पद्दत	2022-23	9	Professional Ethics	विद्यार्थ्यांक कोंकणी भाशेचें म्हत्व समजावन सांगप. अध्ययन आनी अध्यापन पध्दती शिकपाक मदत करप. अध्यापनाच्या आंगांची आनी प्रकारांची वळख घडोवप. विद्यार्थ्यांच्या मानसीकतायेची वळख घडोवप.
B.A	Konkani	KON-VI.E-14 आर्विल्ल्या प्रसारमाध्यमांचा अभ्यास	2022-23	8	Professional Ethics	प्रसारमाध्यमांचा आरंभ आनी इतिहास समजून घेवप. आर्विल्ल्या प्रसारमाध्यमांची शास्त्रीय अभ्यासणी करप. आर्विल्ल्या प्रसारमाध्यमांची साबार आंगां आनी कौशल्ल्यां विद्यार्थ्यांक शिकोवप. विद्यार्थ्यां मदीं कोंकणी प्रसारमाध्यमां खातीर वावर करपाची अभिरुची विकसीत करप.
B.A	Philosophy	Moral Philosophy	2022-23	10	Professional Ethics, Human Values	Current ethical issues in real life regarding individual, social, technological, political, environmental, biological, scientific, bussiness, etc.
B.A	Philosophy	Current Ethical Issues	2022-23	60	Professional Ethics, Human Values, gender, Environment and Sustainability	Current ethical issues in real life regarding individual, social, technological, political, environmental, biological, scientific, bussiness, etc.
B.A	Philosophy	Philosophy of Religion	2022-23	10	Professional Ethics, Human Values	implementing moral theories in real life situations
B.A	Philosophy	Practical Ethics	2022-23	10	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding human rights and its applications in society

B.A	Philosophy	Philosophy of Human Rights	2022-23	51	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding the philosophy behind environmental conservation, ecology and movements about the same
B.A	Philosophy	Eco-Philosophy	2022-23	32	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding existentialism or existential crises through the medium of film and literature
B.A	Philosophy	Philosophy of Existentialism in literature and Film	2022-23	47	Professional Ethics, Human Values	Understanding the tenets of the different schools of Indian Philosophy, e.g. Theories of Jainism & Buddhism
B.A	Philosophy	Classical Indian Philosophy	2022-23	8	Professional Ethics, Human Values	Understanding the tenets of the different schools of Indian Philosophy, e.g. Samkhya, Yoga and Vedanta
B.A	Philosophy	Orthodox Indian Philosophy	2022-23	8	Professional Ethics, Human Values	analysing movies through a philosophical lens
B.A	Philosophy	Philosophy and Films	2022-23	110	Professional Ethics, Human Values, gender, Environment and Sustainability	
B.A	Philosophy	Value Education	2022-23	33	Human Values	This course inculcate the education of morals and values as fundamentally important aims at making a life meaningful in all its dimensions. It also persuades others that on ground level values such as peace, love, respect and justice can be understood theoretically.

B.A	Philosophy	Introduction to Feminist Philosophy	2022-23	1	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding the origins and development and present day expanse of feminism and its place in philosophical thinking and action
B.A.	Psychology	Positive Psychology	2022-23	18	Human Values	
B.A.	Psychology	Experimental Psychology	2022-23	23	Professional Ethics	
B.A.	Psychology	Psychological Testing	2022-23	23	Professional Ethics	
B. Sc.	Botany	Ecology and conservation.	2022-23	7	Environment and sustainability	Provide introductory knowledge on biotic and abiotic environmental factors, pollution and phytogeography with regards to Government regulations towards environmental management with respect to agriculture and food security
B.Sc.	Botany	Organic farming.	2022-23	8	Environment and sustainability	The course provides knowledge of principles and practices of organic agriculture and its role in sustainable crop production.
B.Sc.	Computer Science		2022-23	18	Mobile and Web applications development	As part of their TY project work that was carried for one full academic year, students analysed, designed and developed applications pertaining to needs of the society like promoting the use of Konkani language, rental systems etc
BSc	Geology	GEL-GEC-1: Environmental Geology	2022-23	74	Environment and sustainability	This course is intended to provide the students with a scientific overview of Geology as it relates to human activities, termed "Environmental Geology". Environmental Geology is Geology applied to living. We will examine how geologic processes and hazards influence human activities (and sometimes the reverse), the geologic aspects of pollution and waste-disposal problems. Students should gain an appreciation of their surrounding environment, leading to better, more informed business, political, and personal decisions.

B.Sc.	Zoology	Molecular genetics and Forensic Science	2022-23	16	Professional Ethics	This course teaches students about the functional aspects of the genetic material at molecular level, focusing on gene expression and gene regulation. It will also expose the students to the basics of forensic science to understand diagnostic genetics
B.Sc.	Zoology	Developmental Biology	2022-23	16	Gender Studies	This course enables students to understand the basic plan of animal development. In addition, it enables students to be familiarised with the processes which occur during the development in invertebrates and vertebrates. The various topics covered under this course include early embryonic development in sea urchin, early development in chick, growth and regeneration
B.Sc.	Zoology	Ecology and Ethology	2022-23	23	Environment and Sustainability	This course informs the ecological aspects of interrelations between the biotic and abiotic components of the environment. In addition, the students are also introduced with the concepts of animal behaviour.
B.Sc.	Zoology	Fish Preservation And Processing	2022-23	23	Environment and Sustainability	This course helps the students develop a strong foundation in the theoretical and practical aspects of fish preservation and processing. In addition, it also helps students comprehend and understand the historical and current scenario of the fishery sector, fish preservation and processing protocols and the physiological aspects of various constituents of fish
B.Sc.	Zoology	Wildlife Biology	2022-23	16	Environment and Sustainability	This course is designed to enable the students to understand the basics of wildlife status, assessment, conservation and management. On successful completion of the course, the students are able to understand the techniques used in the assessment and monitoring of wildlife, and the diversity, extent and range of wildlife population dynamics.

B.Sc.	Zoology	Basic and Applied Entomology	2022-23	23	Environment and Sustainability	This course helps students to develop a strong foundation in entomology, including understanding of the importance of insects to the human society. This course helps students to develop a strong foundation in entomology, including understanding of the importance of insects to the human society.
B.Sc.	Zoology	Bioentrepreneurship	2022-23	23	Professional Ethics	Bio entrepreneurship is the integration of 2 different disciplines of science and entrepreneurship. It uses biological entities or idea related to science to acquire profit and establish business. In this course the students acquire necessary skills and knowledge required for organising and carrying out entrepreneurial activities, developing the ability of analysing and understanding business situations in which entrepreneurs act. It will help students master the knowledge necessary to plan entrepreneurial activities.
B.Sc.	Zoology	Vertebrate Endocrinology	2022-23	23	Gender Studies	The course envisages information on endocrine system with emphasis on the structure of hypothalamus and anterior pituitary. The associated hormones and the related disorders. On successful completion of the course students will understand the underlying principles of hormone function and gain an insight into the current and important issues in endocrinology.
B.Sc.	Zoology	Environmental Toxicology	2022-23	23	Environment and Sustainability	This course helps the students develop a strong foundation in the theoretical and practical aspect of environmental toxicology. In addition, it will also help students understand the historical backgrounds and recent advancements in toxicology, environmental toxicants and their cycling, toxic substances and dose-response relationships.
B.Sc.	Zoology	Health and Nutrition	2022-23	16	Gender Studies	This course focuses on the nutrients needed for sustainable development of the human body. The role and functions of the nutrients is given importance as it helps in understanding the growth of the individuals at different levels. It will also focus on the different diets needed to lead a healthy life.