

PARVATIBAI CHOWGULE COLLEGE O ARTS AND SCIENCE (AUTONOMOUS)

AQAR Report 2021-22: Criterion I

1.3.1-Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Va

Program me Name	Specialization	Name of the Course	Academic Year	Number of Students Enrolled in each Course	Area of study	Course Description
B.Sc.	Biotechnology	Environmental Biotechnology	2021-22	27	Environment and Sustainability	The course describes the scope, ecological concepts, pollution, its measurements & remediation, various eco-friendly bio-products, assessing the quality of the water sample through various parameters like MPN test, dissolved oxygen concentration, biological oxygen demand, chemical oxygen demand and nitrates of water sample. The main aim of this course is to introduce the students to the hazards of our environment, the effects of pollution on living systems, solutions to protect the environment for sustainable development.
B.Sc.	Biotechnology	Bioethics and Biosafety	2021-22	25	Professional Ethics	This paper aims at introducing the basic concepts of bioethics and bio-safety and their relationship with several fields such as ecology, agriculture, medicine and advances brought about in the field of biology and medicine. The course deals with the importance of general safety measures in laboratories and biosafety guidelines, the standard operating procedures for disposal of various types of wastes from the Biotechnology laboratory and the relevance of intellectual property rights to biotechnological innovations,
B.Sc.	Biotechnology	Mushroom cultivation and Vermicomposting technology	2021-22	60	Environment and Sustainability	This paper provides an insight to create awareness among students on earthworms On completion of this module, students will be able to understand the importance of mushroom cultivation and vermicompost production for sustainable environment management.

B.Sc.	Botany	Ecology and Conservation	2021-22	10	Environment and Sustainability	Deals with Environment and Sustainability
B.A.	Economics	Indian Economy	2021-22	12	Environment and Sustainability, Human Values	Environment & sustainable development Inclusive growth; Swatch Bharat Abhiyan
B.A	Economics	Gandhian Economic Thought	2021-22	40	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	2021-22	40	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	2021-22	16	Human Values	Human-rights and Health and Hygiene Safeguards
BA	English - UG	Women's Writing in India	2021-22	10	Gender studies	Students introduced to gendered writing of India
BA	English - UG	Representation of Gender and Sexuality	2021-22	19	Gender studies	Students introduced to gendered writing of India with focus on LGBTQIA+ Writing
BA	English - UG	English Language and Literature Teaching	2021-22	10	Professional Ethics	Students learn how to teach as a professional in the field of education
MA	English - PG	Women's Literature	2021-22	25	Gender studies	Students introduced to gendered writing of India
MA	English - PG	English Language and Literature Teaching	2021-22	7	Professional Ethics	Students learn how to teach as a professional in the field of education
B.A	French	French for Tourism and hospitality Part 1	2021-22	5	Professional Ethics	Provides training for Tourism industry

B.A	French	Business Communication in French	2021-22	2	Professional Eth	Provides trainign for Corporate Industry
B.A	French	French for Tourism and hospitality Part 1	2021-22	2	Professional Eth	Provides training for Tourism industry
P.G. Diploma	Geography	GIS for Environment Management	2021-22	16	Environment and Sustainability	The course will provide latest state of art in remote sensing and GIS technology. It will provide an opportunity to understand and work with latest developments remote sensing data base and GIS technology.
M.Sc.	Geography	GIS for Natural Resource Management	2021-22	7	Environment and Sustainability	use of geo spatial technologies in resource management
M.A.	Geography	Geography of environment	2021-22	6	Environment and Sustainability	various issues of environment sustainability & conservation
M.A.	Geography	Geography of migration	2021-22	10	Human Values	enables to develop what are the ethical & social issues related to migrations
B.A	Hindi	HIN-1.C-1 Hindi Kahani evam Shabd Sadhan	2021-22	17	Human Values	कहानी की अवधारणा एवं स्वरूप से परिचित होंगे। हिन्दी कहानी एवं कहानीकारों की जानकारी प्राप्त होगी। कहानियों के माध्यम से जीवन मूल्यों से परिचित एवं प्रभावित होंगे।
B.A	Hindi	HIN-II. C-2 hindi kavita evam Kavya Soundrya	2021-22	17	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 होगी। विद्यार्थियों में काव्य सौंदर्य की दृष्टि विकसित होगी। काव्यसौंदर्य में अलंकार, छंद एवं समास का ज्ञान प्राप्त होगा।

B.A	Hindi	HIN- II.C -3 Hindi natak :Vruttachitra Evam Fiture Film	2021-22	17	Human Values	<p>विद्यार्थी नाट्य परंपरा एवं नाटक की अवधारणा, स्वरूप एवं तत्वों से परिचित होंगे।</p> <p>'जिस लाहौर नइ देख्या ओ जम्याइ नई' नाटक एवं नाटककार असगर वजाहत के रचना से और सांप्रदायिक सद्भाव एवं मानवीय मूल्यों से परिचित होंगे</p> <p>वृत्तचित्र एवं फीचर लेखन के सैद्धांतिक पक्ष से परिचित होंगे।</p> <p>वृत्तचित्र एवं फीचर फ़िल्म में अंतर करने में सक्षम होंगे।</p>
B.A	Hindi	HIN- II.C -4 Hasya Vyangya Nibandh evam Patrakarita	2021-22	17	Human Values	<p>विद्यार्थी निबंध विधा, हास्य एवं व्यंग्य की अवधारणा तथा स्वरूप को समझेंगे। हास्य-व्यंग्य निबंध एवं निबंधकारों से अवगत होंगे। पत्रकारिता का सामान्य परिचय प्राप्त करेंगे। पत्रकारिता की उपयोगिता एवं महत्व समझेंगे।</p>
B.A	Hindi	HIN-III C-5 Hindi Sahitya ka Itihaas (Aadikaal, Bhaktikal evam Ritikaal)	2021-22	14	Human Values	<p>हिन्दी साहित्य की आदिकालीन परिस्थितियों एवं विभिन्न काव्य-प्रवृत्तियों से परिचित होंगे।</p> <p>हिन्दी साहित्य के कालविभाजन से अवगत होंगे।</p> <p>भक्ति आंदोलन के पृष्ठभूमि एवं परिवेश से परिचित होंगे।</p> <p>रीतिकालीन परिवेश एवं प्रवृत्तियों का ज्ञान होगा।</p> <p>प्राचीन भाषाओं के साथ विभिन्न काव्य धाराओं परिचय प्राप्त होगा।</p>
B.A	Hindi	HIN-III E-1- Prayojanmulak Hindi: Anuvad Evam Patralekhan	2021-22	7	Professional Ethic	<p>विद्यार्थी प्रयोजनमूलक हिन्दी का परिचय प्राप्त करेंगे।</p> <p>राजभाषा संबंधी प्रमुख प्रावधानों की जानकारी प्राप्त करेंगे।</p> <p>अनुवाद के प्रकारों से अवगत होंगे।</p> <p>अनुवाद कला में निपुण होंगे। विद्यार्थी व्यावसायिक एवं कार्यालयीन पत्र लेखन में सक्षम होंगे।</p>

B.A	Hindi	HIN-III E.-2 Madhykaanin kaavya (chaynit Kavitaen)	2021-22	7	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	2021-22	7	Gender Studies	महिला लेखन की अवधारणा एवं स्वरूप को समझेंगे। इसके माध्यम से स्त्रीवादी चेतना का स्वरूप एवं महत्व 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	2021-22	7	Professional Ethic	विद्यार्थी स्वाधीनता आंदोलन में हिन्दी पत्रकारिता के योगदान और स्वातंत्र्योत्तर पत्रकारिता के विकास से अवगत होंगे। पत्रकारिता के विविध प्रकारों को समझेंगे। पत्रकार के गुण एवं पत्रकारिता संबंधी कानून का ज्ञान होगा। मुद्रित पत्रकारिता का परिचय प्राप्त होगा। इलेक्ट्रॉनिक पत्रकारिता में रेडियो, टेलीविजन एवं इंटरनेट पत्रकारिता का कौशल विकसित होगा।
B.A	Hindi	HIN- IV.E-6 Vishesh adhyayan:Suryakaa nt Tripathi Nirala	2021-22	7	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- IV.E-7 Vishesh Adhyayan: Hindi Kahani	2021-22	7	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 योगदान का परिचय प्राप्त करेंगे।
B.A	Hindi	HIN-V.E-9 Kathetr Gadya Sahitya (Rekhachitra Sansmaran,yatra Vruttant,Aatmakat ha evm Jivani)	2021-22	13	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 को समझेंगे। आत्मकथा एवं जीवनी विधाओं का अंतर एवं उनके विकास-क्रम को समझेंगे। रेखाचित्र विधा के विकास में रामवृक्ष बेनीपुरी के योगदान से परिचित होंगे।
B.A	Hindi	HIN-V.E-10- Vishesh adhyayan:Hindi Upanyaas	2021-22	17	Human Values	उपन्यास के स्वरूप एवं तत्व तथा उपन्यास के विकासक्रम से परिचित होंगे। 'निर्मला' उपन्यास के माध्यम से स्त्री जीवन की विडंबनाओं को समझेंगे। 'दौड़' उपन्यास के माध्यम से उसकी की मूल संवेदना से परिचित होंगे। विद्यार्थी 'दौड़' उपन्यास के माध्यम से भ्रमंडलीकरण की अवधारणा से जात होंगे। निर्धारित उपन्यासों की आलोचना कर सकेंगे।
B.A	Hindi	HIN-V.E-11 Media lekhan:Redio Evam Television	2021-22	13	Professional Ethic	विद्यार्थियों को मीडिया लेखन के सैद्धान्तिक एवं व्यावहारिक पक्ष का ज्ञान होगा। रेडियो एवं टेलीविजन पत्रकारिता से अवगत होंगे। रेडियो के विविध कौशल की ओर प्रवृत्त होंगे। विद्यार्थियों को टेलीविजन समाचार या धारावाहिक लेखन संबंधी व्यावहारिक अनुभव होगा।

B.A	Hindi	HIN-VI.E-13 Hindi Nibandh	2021-22	16	human Values	विद्यार्थी निबंध के स्वरूप एवं तत्व को समझेंगे। हिंदी निबंध के उद्भव एवं विकास की जानकारी होगी। हिन्दी के प्रमुख निबंधकार एवं उनके निबंधों से अवगत होंगे। कन्हैयालाल मिश्र प्रभाकर एवं उनके मार्मिक निबंधों से परिचित होंगे। निबंध लेखन की ओर प्रवृत्त होंगे।
B.A	Hindi	FC Bhasha Koushal	2021-22	44	Professional Ethic	भाषा के कौशल विकसित होंगे।
B.A.	Marathi	Marathi Katha : Swarup ani Upyojan (1945 to 2000 paryant)	2021-22	5	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)	2021-22	5	Gender equality	To increase the sensitivity among the studnets regarding the topic two 'Strivadi Kavita' is added in the course.
BA	Marathi	Rasvichar ani samik	2021-22	6	Gender equality	The course has a subtopic named 'Strivadi Samiksha'.
BA	Philosophy	Moral Philosophy	2021-22	10	Professional Ethics, Human Values	Moral Theories
BA	Philosophy	Current Ethical Issues	2021-22	120	Professional Ethics, Human Values, gender, Environment and Sustainability	Current ethical issues in real life regarding individual, social, technological, political, environmental, biological, scientific, bussiness, etc.
BA	Philosophy	Philosophy of Religion	2021-22	10	Professional Ethics, Human Values	Theories about religion and Human Destiny, Human Role

BA	Philosophy	Practical Ethics	2021-22	10	Professional Ethics, Human Values, gender, Environment and Sustainability	implementing moral theories in real life situations
BA	Philosophy	Philosophy of Human Rights	2021-22	61	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding human rights and its applications in society
BA	Philosophy	Eco-Philosophy	2021-22	40	Professional Ethics, Human Values, gender, Environment and Sustainability	Understanding the philosophy behind environmental conservation, ecology and movements about the same
BA	Philosophy	Philosophy of Existentialism in literature and Film	2021-22	43	Professional Ethics, Human Values	Understanding existentialism or existential crises through the medium of film and literature
BA	Philosophy	Classical Indian Philosophy	2021-22	4	Professional Ethics, Human Values	Understanding the tenets of the different schools of Indian Philosophy, e.g. Theories of jainism & Buddhism
BA	Philosophy	Orthodox Indian Philosophy	2021-22	4	Professional Ethics, Human Values	Understanding the tenets of the different schools of Indian Philosophy, e.g. Samkhya, Yoga and Vedanta

BA	Philosophy	Philosophy and Films	2021-22	50	Professional Ethics, Human Values, gender, Environment and Sustainability	analysing movies through a philosophical lens
BA	Philosophy	Introduction to Feminist Philosophy	2021-22	2	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	2021-22	33	Human Values	Positive psychology is the scientific study of what makes life most worth living (Peterson, 2008). It is a scientific approach to studying human thoughts, feelings, and behaviour, with a focus on strengths instead of weaknesses. This course orients students to understand the nature and need of happiness while recognising the importance of various factors related to well-being. It provides an in-depth understanding of concepts like the methods used to study well-being, Hedonic and Eudaimonic views of happiness, sources of resilience for children, adolescents and adults available in the society and determinants of happiness in Indian culture and the role of money in the context of positive psychology. Besides the theoretical explanation of these concepts, the course also explores application of these concepts to real life such as happiness, well-being and identifying sources of resilience to enhance one's quality of life.
B.A.	Psychology	Experimental Psychology	2021-22	33	Professional Ethics	Topics such as Designing of experiments, selecting specific components of experiments and identifying and thereby avoiding pitfalls in experiments are covered in this course that empower students to design an experiment.

B.A.	Psychology	Psychological Testing	2021-22	33	Professional Ethics	This course covers topics such as characteristics of a psychological test - norms, reliability and validity are covered. Students are also exposed to steps involved in test construction.
B.A	Sociology	Social Concerns in Contemporary India-1	2021-22	55	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	2021-22	43	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	2021-22	14	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 Qualitative research.
B.A	Sociology	Sociology of Education	2021-22	18	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	2021-22	27	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	2021-22	27	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	2021-22	38	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	2021-22	39	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.Sc.	Zoology	Molecular genetics and Forensic Science	2021-22	31	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	2021-22	31	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	2021-22	31	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	2021-22	31	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	2021-22	31	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	2021-22	31	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	2021-22	31	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	2021-22	40	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	2021-22	40	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	2021-22	31	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.

values into the curriculum: