

<b>1.3.1 Description of the courses which addresses Gender, Environment and sustainability, Human values</b>		
<b>Course Code</b>	<b>Name of the Course</b>	<b>Description</b>
AF-5031	Indian Accounting Standards and Corporate Reporting	The course aims at details about fundamentals of accounting standards and corporate reporting
AF-5032	Advanced Accounting	This course helps the students in developing expert knowledge in the context of amalgamation and reconstruction, which aids understanding business environment.
AF-5033	Corporate Tax Planning and GST	The course strives to educate students about GST Laws, tax management and corporate tax structures so as to estimate the current situation of the market and look ahead for progressive steps for the organizations.
AF-5034	Security Analysis and Portfolio Management	This course enables students to determine value of shares using different approaches as well as explaining various behavioural biases, this focuses on environment and sustainability.
AF-5035	Financial Institutions and Markets	The course aims at providing insights on financial markets and system in India. The various banking systems and their operations. It looks towards sustainable growth of a nation by creating awareness about the direction of monetary flow and its advantages.
AF-5036	Risk Management and Derivatives	This course develops understanding of financial derivatives, analyse various options trading strategies and critically examine various innovations in derivatives market, which throws light on financial market and sustainability.
BC/EC-4008	Basic Econometrics	The course helps the students to understand the use of various techniques of econometrics in research and statistical problems and impart knowledge on self exploration, decision making and problem solving. Such tools and techniques helps an organization to excel in the field of research and become innovative to cater the needs of society/organization.
BI-5031	Bank Management and Fin Tech	The course covers in-depth knowledge on fintech, capital and portfolio-management so as to make students aware about various pay technologies and digital mode of transaction to create a sustainable and progressive economy.
BI-5032	Financial Regulatory Framework	This course helps students to understand the legal framework relating to banks, insurance and market which directly or indirectly focuses on human values.
BI-5033	Treasury, Investment and Risk Management	The course covers various treasury operation management, risk analysis related to corporate restructuring for sustainable organizational growth.
BI-5034	E-Business	This course helps students to learn about E-business in India, mobile commerce and social commerce. This throws light on environment and sustainability.
BI-5035	Business Information System	This course helps students to gain knowledge about the professional ethics and responsibility while using IT in organizations, which aids them to sustain in a business environment in the long-run.
BI-5036	ERP for Business	This course makes students acquainted with the ERP system in an organization and different factors related to it. It also focuses on how ERP supports organisation in long-term and creates a favourable and sustainable business environment.
DA-4092	Data Analytics	The course attempts to educate students about computer applications and its related functions for data analysis. Application of various data processes to make effective managerial decision making. It provides an understanding of computers, computer operating system, and application of relevant software in managerial decision making and problem solving.
EA-5031	Industrial Economics-I	The objective of the course is to help the students to understand the concept and scope of industrial economics, different industrial location theories, market structures, concentration and market performance with knowledge on self exploration, decision making and problem solving.
EA-5032	Industrial Economics-II	The objective of the course is to help the students to understand the concept and scope of industrial economics, different industrial location theories, market structures, concentration and market performance with knowledge on self exploration, decision making and problem solving.
EA-5033	Agricultural Economics-I	The objective is to make the students familiar with the role of agriculture in economic development, agricultural price policy and impact of new economic policy on agriculture with knowledge on self exploration, decision making and problem solving.
EA-5034	Agricultural Economics-II	The objective is to make the students familiar with the role of agriculture in economic development, agricultural price policy and impact of new economic policy on agriculture with knowledge on self exploration, decision making and problem solving.
EA-5035	Financial Institutions and Markets-I	This course aims at enabling the students to understand the structure, organisation and workings of financial markets, instruments and its intermediaries most particularly the institutions in India. It enhances the capacity of the financial system to pool domestic savings and foreign capital in funding investment and consumption, and at enabling efficient risk-sharing.
EA-5036	Financial Institutions and Markets-II	This course aims at enabling the students to understand the structure, organisation and workings of financial markets, instruments and its intermediaries most particularly the institutions in India. It enhances the capacity of the financial system to pool domestic savings and foreign capital in funding investment and consumption, and at enabling efficient risk-sharing.
EB-5031	Economics of Environment-I	This course is designed with the objective to help a student to understand issues of externalities, sustainable development and various environmental policies and issues and to explore the various socio-economic possibilities to reduce pollution and uplift the standard of living of the people. It imparts knowledge on self exploration, sustainability, decision making and problem solving.
EB-5032	Economics of Environment-II	This course is designed with the objective to help the students to understand issues of externalities, sustainable development and various environmental policies and issues and to explore the various socio-economic possibilities to reduce pollution and uplift the standard of living of the people. It imparts knowledge of sustainability, decision making and problem solving.
EB-5033	Mathematical Economics-I	The objective of the course is to enable the students to understand the techniques of mathematical and statistical analysis which are commonly applied to understand and analyse economic concepts with critical thinking and problem solving.
EB-5034	Mathematical Economics-II	The objective of the course is to enable the students to understand the techniques of mathematical and statistical analysis which are commonly applied to understand and analyse economic concepts with critical thinking and problem solving.
EB-5035	Computer Applications for Economic Analysis-I	The objective of the course is to enable the students to understand the techniques of mathematical and statistical analysis which are commonly applied to understand and analyse economic concepts with sustainability.
EB-5036	Computer Applications for Economic Analysis-II	The objective of the course is to enable the students to understand the techniques of mathematical and statistical analysis which are commonly applied to understand and analyse economic concepts with Sustainability and Human values.

EC-4001	Microeconomic Analysis-I	The course is designed with the basic principles of microeconomic theory and enables them to learn the basic concepts that economists use to understand demand analysis, production function and price and output determination under different market structures.. The course illustrates how microeconomic concepts can be applied to analyze real-life situations and impart knowledge on self exploration, decision making and problem solving.
EC-4002	Microeconomic Analysis-II	To analyse how individual decision-makers, both consumers and producers, behave in a variety of economic environments and learn to achieve stable and sustainable economic growth.
EC-4003	Macroeconomic Analysis-I	This course has been designed with the objective to familiarize the students with the concepts and issues in modern macroeconomics, as is applied in theory and practice across the world. Seminar on selected topics.
EC-4004	Macroeconomic Analysis-II	This course has been designed with the objective to know price stability, economic growth, income inequality, balance of payments, unemployment, and economic development. Focus on maximize the standard of living and achieve stable & sustainable economic growth.
EC-4005	Quantitative Methods	The course is designed to enable the students to understand the techniques of mathematical and statistical analysis which are commonly applied to understand and analyse economic concepts. It imparts practical knowledge on the techniques of mathematical and statistical analysis with human values.
MC/EC/GO-40	Social Research Methods	To infuse the idea of understanding the environment through social research employing the moralities for driving into the findings accurately. It helps in Gender and Human Values.
EC-4007	International Economics	To foster in the students the concepts, ideas and an understanding of the broad principles of international trade and examine the impact of the trade policies followed at the national and international levels as also their welfare implications for the economies with sustainability.
EC-4009	Economics of Growth and Development	To help the students to understand the working of developing economies. Be familiar with models of development and development strategies. Understand decision making and self exploration regarding choice of technology and choice of scale and various criteria for investment.
EC-5001	Public Economics	To familiarize the students with the basic principles of public revenue, public expenditure, public debt, budget and fiscal policy and monetary policy. This course provides a framework for thinking about whether or not the government should participate in economic markets and to what extent it should do so which is applicable for Sustainability and human values.
EC-5002	Economics of Social Sector	The objective is to help in understanding the role of human capital, especially of education and health in economic development. It focuses on dealing with social and economic activities carried out for the purposes of benefiting society.
EC-5003	Odisha Economy	This course is to help the students to understand Odisha economic problems in the light of relevant economic issues and in a comparative perspective. It presents the challenges, opportunities and performance of different sectors of the State's economy that impart knowledge on self exploration, decision making and problem solving.
EC-5004	Indian Economic Policy	Develop a knowledge and understanding of Indian economic problems in the light of relevant economic theories and in a comparative perspective. It focuses on rapid economic growth, full employment, human development and decent work, stability of prices and exchange rate, maintenance of fair competition and avoidance of cyclical fluctuations. It enhances human values, decision making, sustainability & problem solving skills.
MC/EC/GO-50	Fieldwork and Dissertation	Fieldwork: Each student have to undergo training for learning and use of different techniques of scientific data collection during 15 days of fieldwork under the supervision of a teacher, as nominated by the head of the department, in a tribal/rural area. To induce hands-on experience by virtue of the project done on the field based problem with inculcating self exploration, decision making and problem solving.
GO-4001	Geomorphology	The course is to familiarize the students with the fundamental concepts of geomorphology. The course explores the earth's movement and different geomorphic processes. It also discusses the theories and techniques related to geomorphology including different geomorphic models. The course focuses on the evolution and development of river valleys. Emphasis is given to applied geomorphology. It helps in Environment and Sustainability.
GO-4002	Geospatial Technology	This course includes Geographic Information System (GIS), Remote Sensing (RS) and Global Positioning System (GPS) that may be used to reveal spatial patterns that are embedded in large volumes of data that may not be accessed collectively or mapped otherwise. It helps in Environment and Sustainability and Human Values.
GO-4003	Climatology	The constituents of the atmosphere, the dynamic nature of the processes associated with it and their contribution in making the earth habitable. The course content also leads to the identification of climatic differentiation on the earth, and the consequences of human activities on the atmospheric processes. It helps in Gender, Environment and Sustainability and Human Values.
GO-4004	Environment and Ecology	The course aims to provide student with the basics of the Geography of the Environment. The different processes of development and adaptation triggered by the environmental prerogatives in the distinct regions of the world to be provided by an interdisciplinary approach to the geo-historical and physical geographical research. The course allows the student to develop an interdisciplinary dialogue with other areas of humanistic and scientific culture. The course also let the students get familiarized with ecological theory and its applications. It helps in Environment and Sustainability and Human Values.
GO-4005	Human and Economic Geography	This course are to acquaint the students with the nature of man-environment relationship and human capability to adopt and modify the environment under its varied conditions from primitive life style to the modern living; to identify and understand environment and population in terms of their quality and spatial distribution pattern and to comprehend the contemporary issues facing the global community. The basic economy of the world is undergoing rapid transformation in recent times. The process of such transformation of economic activities from primary to secondary and tertiary stage is dynamic in nature. In view of this, the objectives of this course are to integrate the various factors of economic development and to acquaint the students about this dynamic aspect of economic geography. It helps in Gender, Environment and Sustainability and Human Values.

GO-4007	Oceanography, and Hydrology	To prepare teach and train students, who are able to creatively apply the knowledge for the marine environment and coastal management. Cultivate specialists in the study fields and branches of physical geography, who acquired the necessary amount of knowledge and motivation to work in accordance with their qualifications, and continue their education or training further. To provide the knowledge and skills necessary for shaping environmental science and environmental protection-oriented thinking paradigm. Develop a critical approach and a sense of civil liability for the Earth and for one's own community and the country. It helps in Environment and Sustainability and Human Values.
GO-4008	Geography of India with special reference to Odisha	This course on the Geography of India assumes that the students are familiar with the basic landforms, climate, soil, vegetation and population characteristics of India. It is a course designed to enable students to broaden and deepen their understanding of India. It helps in Gender, Environment and Sustainability.
GO-4091	Quantitative Techniques and Applications	Students are exposed to the use of quantitative and qualitative techniques in geographical analysis including sampling, inferential statistics and analysis of special data. This course enables the students to learn more about how to use numbers and data within geography. It provides training in practical and analytical skills, which enhance students' career prospects and provide with a strong platform for postgraduate study. It helps in Human Values.
GO-5002	Natural Hazards and Disaster Management	The course is intended to provide a general concept in the dimensions of natural hazards and disasters which are beyond the human control as well as the natural hazards and disasters induced by human activities with emphasis on disaster preparedness, response and recovery. The students specifically understand the natural hazards and disasters and consequent vulnerabilities faced by people across India. To know the resilience mechanisms (both traditional as well as state-facilitated) adopted by the people to cope with the situation. It helps in Gender, Environment and Sustainability.
GO-5003	Tribal Demography	The objective of the course is to make the students gain understanding on the demographic dynamics of indigenous people in India. The students enable to get to know about the distribution of Indian tribes as well as the composition and characteristics tribal population. It helps in Gender, Environment, Sustainability and Human Values.
GO-5004	Geographical Thought	Introduce the discipline geography and its theoretical development over time. Present contemporary and post-modern perspectives, along with the models that act as a guiding force of the discipline. It helps in Gender and Human Values.
GO-5091	Cartography and Geoinformatics ( <i>Practical</i> )	In view of the wider application of cartographic tools and techniques in all geographical analysis, this special paper is introduced to provide requisite knowledge and skills in cartography. Students should be able to grasp Remote Sensing methodologies including sensors, platforms and data products from USA, ESA and India. Students also understand the integration of RS with GIS and GPS data. It helps in Sustainability.
GT -5031	Geography of Indian Tribes	After having completed this course, the students able to get a panoramic view of the Indian tribes; understand the geographical attributes that are responsible for the spatial distribution of tribes across the world and in India. The students also learn different geographical and non-geographical factors behind the distribution of tribes, how geography plays an influential role in their habitats. The course discusses the geo-politics that involves tribal societies and the state of tribal people living in urban settings. It helps in Gender, Environment and Sustainability and Human Values.
GT -5033	Tribal Development Policies and Programmes in India	The course enables the students to aware of policies and programmes made for tribes. They understand the tribal and indigenous prospective and responsibilities to study schemes, policies and programmes undertaken by the government of India for overall growth and development of tribal community. It helps in Environment and Sustainability and Human Values.
GT -5034	Geography of Health and Wellbeing of Tribes	This course enable students to get a panoramic view of the Indian tribes; understand the geographical attributes that are responsible for the spatial distribution of tribes across the world and in India. The students learn different geographical and non-geographical factors behind the distribution of tribes, how geography plays an influential role in their habitats. The course discusses the geo-politics that involves tribal societies and the state of tribal people living in urban settings. The course learning objective of this course is to acquaint the students with the perspectives on tribal health, health risks among the tribals, prospective diseases among tribals, and how climate change has its impact on the health and wellbeing of tribal people. It helps in Gender, Environment and Sustainability and Human Values.
GT -5035	Regional Planning and Tribal Development	This course enables the students to develop their understanding planning, strategies, programmes and problems of tribal area. They understand tribal and indigenous prospective and responsibilities natural resource managers. They get to know about the significance and procedure Tribal Society, culture and Issues in Development, Skills for Tribal Development Facilitators, Tribal Development Facilitators as an action Researcher, Tribal Development Policies, programmes and Governance, Tribal livelihood Intervention, Natural Resource Management and Tribal Sustainable Management. The course allows them to know tribal rights and entitlements. Students can get a clear picture of Institutional support for Development and marketing of tribal products and minor forest produce by ministry of Tribal Affairs. It helps in Gender, Environment and Sustainability and Human Values.
GT -5036	Geography of Tribal Tourism	This course is to facilitate the students to understand how geographical factors are affecting, influencing and shaping tribal tourism in India. It helps in Gender, Environment and Sustainability and Human Values.
GT-5032	Intervention, Preservation and Management of Tribal Resources	The course enables the students to develop and refine their understanding of tribal and Indigenous Natural Resources Management. They understand tribal and indigenous prospects and the responsibilities of natural resource managers. Students can get a clear picture of Institutional support for the Development and marketing of tribal products, and minor forests produce by the ministry of Tribal Affairs. It helps in Gender, Environment and Sustainability and Human Values.
IP-5081	Summer Internship Programme	The course provides students an opportunity to gain practical knowledge on various topics. Application of theoretical knowledge in real life. The course aims at growth, progress and preparing the students to become proactive learners and innovative producers in their respective fields. It imparts knowledge on self exploration, decision making and problem solving.

MC-4001	Management Practices and Organizational Behavior	The course covers topics on conflict resolution, qualities like: leadership, motivation that helps in maintaining a conducive and sustainable environment for the growth of the organization. Topics like attitude, perception, personality are important for positive and progressive human values.
MC-4002	Financial Management and Policy	The course strives to educate students about various financial tools, techniques and decision making which is the key to sustainable growth of an organization. It also provides insight about roles and duties of a finance manager.
MC-4003	Accounting For Managerial Decision Making	The course provides indepth knowledge on accounting statements, various analysis techniques which can be a major prospect for sustainable growth of an organization.
MC-4004	CSR, Business Ethics and Corporate Governance	The course educates students about role of corporations, developing and managing CSR activities for stable growth of the organization. It relates to values and ethics related to business and people.
MC-4005	Legal Aspects of Business	The course provides knowledge on the legal aspects of business along with the various rights and duties of an employer for maintaining values and ethics at work. It also aims towards innovation and preservation through IPR, Patents and copyrights for the sustainable progress of an organization.
MC-4007	Statistics For Decision Making	The course provides detailed information on application of various statistical tools which helps in major decision making and strong research foundation of the organization.
MC-4009	Managerial Economics	The course provides information about production theories, market forms to lead the organization in difficult times.
MC-5001	Dynamics of Banking and Insurance	The course covers regulations and operations related to banks, financial institutions and insurance. The banking system is a strong link between economy and society which may lead to progressive citizens and community.
MC-5002	International Business and Procedure	The course help students in analysing the dimensions of international trade, appreciating the role of trade theories in explaining trade patterns and understanding the political realities of international trade, that focuses on environment as a whole.
MC-5003	Advanced Auditing	The course covers current audit practices and procedures of organization. Various auditing strategies and programming. Audit report preparation, roles and duties of Auditor General of India. Ultimately it aims towards the growth and progress of the organizations.
MC-5004	Strategic Human Resource Management	This course outlays the importance of Human Resource Management, concept of strategy formulation and implementation, concept of performance evaluation, which contributes to human values and sustainability.
MH-5031	Consumer Behaviour	The course aims at covering various aspects of consumers like behaviour, decision making and cultural determinants. To understand the human mind-set as consumers and how this behaviour impacts the sustainable growth of organizations
MH-5032	Customer Relationship Management	This course helps students to develop the skill and implement CRM in business, which aids in distinguishing various customers. Thus it focuses on gender, human values, environment and sustainability.
MH-5033	Digital Marketing	The course covers the impact of IT and ICT on marketing. The various marketing techniques for the sustainable growth and progress of organizations in this technological era.
MH-5034	Logistics and Supply Chain Management	Student develops an understanding of performance measurement, supply chain metrics (KPIs), balanced score card approach and bench marking, that helps them to sustain in a business environment.
MH-5035	Human Resource Planning and Development	The course aims at creating potential manpower for the organization. The techniques of HRP, competency mapping and job analysis so that to make organizations more sustainable and competitive in today's world.
MH-5036	Performance and Compensation Management	Student understands performance appraisal and its methods, the major challenges of the compensation committee and related regulations, performance based plans, conceptual issues, compensation risk, that focuses on human values and sustainability.
MO-5021	MOOCs-Human Values and Professional Ethics	The course covers ethical and professional aspect of human being in social and organizational set-up. Provides insights about equality, justice and rights of human being in various environment. To allow the pupils to captivate and adopt values, moral behavior in one's own and professional lives. It helps in Gender and Human Values.
TR-4051	Natural Resource Management	The course helps students to understand the importance of the concepts like: conservation, preservation and sustainability of land, air and water. The course is a source of awareness towards SDG goals, acts and ethics for environmental sustainability. Students are exposed to Environmental protection Act, Environmental Ethics and Environmental Valuation. They also learn different International and national efforts taken for the conservation and preservation of natural resource management. It helps in Gender, Environment and Sustainability and Human Values.
TR-4052	Sustainable Tribal Development	The course aims to educate students about the meaning of Sustainability. Also about the SDG and MDG goals. Implementation of this course aims towards gender equality, growth, progress and sustainability of organizations and society at large.
TR-4094	Learning Through Academic Excursion	The course provides extensive knowledge on tribal community, languages, documentaries and culture of indigenous community which helps towards rise and sustainable growth of these communities.
TR-5051	Tribal Entrepreneurship Development	The course foster in the students the concepts, ideas and knowledge of building blocks for entrepreneurship skills required for setting up business, utilizing the natural resources with practical approach of start up policy. By making them aware of various types of enterprises, government schemes and policies.
TR-5052	Rural Marketing and Tribal Development	This course aims to make students critically analyse the relevant factors resulting into better distribution decisions and market expansion of tribal and rural products, which contributes to the environment and sustainability.
TR-5053	Tribal Economy and Livelihood	The course covers details about distribution of rural economy. The management, dimensions and issues of tribal community to recognise and preserve the rural heritage. It puts light on the ethics, values and sustainability modes of indigenous community.
UR -5031	Urban Planning	The objective of this course is to provide opportunity to the learners to deepen their knowledge and understanding of urban planning process. The students get clear understanding on various theoretical and practical aspects of urban planning. They gain knowledge and skills in formulation, implementation, monitoring and evaluation of urban development programmes. It helps in Gender, Sustainability and Human Values.

UR -5032	Regional Planning and Development	Student understands and evaluate the concept of region in geography and its role and relevance in regional planning. They identify the issues relating to the development of the region through the process of spatial organization of various attributes and their inter relationship. They also able to identify the causes of regional disparities in development, perspectives and policy imperatives. It helps in Gender, Environment and Sustainability.
UR -5033	Sustainable Urbanization Policy	To highlight the significance of sustainable consumption and production (SCP) and resource efficiency relating to cities in emerging economies such as India. To impart knowledge on strengths and weaknesses of existing city development policies and strategies and linkages to SCP with focus on key sectors (such as built environment, transport, basic services and industries). To highlight sustainable urbanization legislations that determines the future of cities and towns. It helps in Environment and Sustainability.
UR -5034	Rural Development Planning	The course enables the students to understand the process of planning in our country at the national and the state level. They understand multi-level planning, which is important for the development of any planning system. They get to know about the significance and procedure of grassroots level planning in rural development. The course allows them to understand the concept of block planning. Students can get a clear picture of the concept and process of district planning in India. It helps in Environment and Sustainability and Human Values.
UR -5035	Urban Environmental Planning and Management	The objective of the course is to provide theoretical aspects and managerial techniques required in an interdisciplinary teamwork situation, with a view to face challenges and to overcome them successfully. Competencies required to synthesize the acquired knowledge, using innovative approaches such as Logical Framework Analysis and supporting methods including Gender Analysis and Environmental Assessment, are intended to be given through the course discussing the real-world cases focusing on selected themes like modes of governance, environmental sustainability, regulatory processes etc. It helps in Gender, Environment and Sustainability and Human Values.
UR -5092	Spatial Analysis in Geography	The course enables the student to understand spatial analysis which is a type of geographical analysis that seeks to explain patterns of human behavior and its spatial expression in terms of mathematics and geometry, that is, locational analysis. It helps in Gender, Environment and Sustainability.
TR-6003	Emerging Trends in Tribal Resource Management	This course focusses on the latest trends and practices in different areas of resource management such as- Human, Marketing, Finance, Operations and general as well. Students get a clear understanding about trends in managing the resources of tribal areas.
SW-4001	History and Philosophy of Social Work	To study how social work as a profession has developed over time. Students get an understanding about how the charity movement takes the shape of today's professional social work. The paper is all about human values of compassion, altruism and humanism
SW-4003	Social Case Work Methods	The paper deals with one of the primary methods of social work. Students learn different processes and social principles including human values.
SW-4005	Human Growth and Development	With this paper students get familiarized with different stages of human growth and development and issues encountered at every stage including gender issues and human values.
SW-4007	Concept of Social Sciences for Social Work	The course offers to the students basic knowledge of core concepts available in major disciplines within social sciences. It deals with gender, human values, environment and sustainability
SW-4091	Concurrent Fieldwork Practicum	The course has a practical approach of the students for on spot learning and gaining hands-on experience of application of different social work methods, principles and theories having connotation of human values, gender and environment and sustainability
SW-4002	Social Group Work Methods	The paper deals with one of the primary methods of social work; it contains basic concepts, principles, techniques, process and stages of social group work along with understanding of role in social group work and facilitate them to have skills for undertaking social group work students learn different processes and social principles of social group work including human values.
SW-4004	Social Welfare Administration and Practice	The course facilitates the students to develop advanced knowledge about concepts of welfare, administration decentralization and public relation along with understanding of process of welfare administration ,fund raising and facilitate them to have skills and knowledge for registration of agencies, societies and trusts and NGOs. This paper focuses on the administrative to provide resources and services to meet the needs of the individuals, families, groups and communities to facilitate social relationship and adjustment necessary for social functioning.
SW-4006	Social Work with Marginalized Communities	To transmit knowledge and practical understanding about challenges and issues of marginalized communities, of their rights, livelihood, culture and economic condition, students are able to address their concerns including gender, human values, environment and sustainability.
SW-4008	Research Methodology and Methods	This course enables students about the specific procedures or techniques used to identify, select, process, and analyze information about a topic. This paper also allows the students to critically evaluate a study's overall validity and reliability.
SW-4092	Concurrent Fieldwork Practicum	The course is a practical approach of the students for on spot learning and gaining hands-on experience of application of different social work methods, principles and theories having connotation to human values, gender environment and sustainability
SW-5001	Social Problem in India	This paper focuses on the Indian society and the myriad of problems found in this diverse nation. It focuses the various problems that surrounds the Indian social system and hence lays emphasis on the issues of gender, human values and sustainability.
SW-5091	Concurrent Fieldwork Practicum	The course is a practical approach to on-spot learning and gaining hands-on experience of application of different social work methods, principles and theories having connotation to human values, gender and environment and sustainability
SW-5031	Medical and Psychiatry Social Work	The paper facilitates students to explore mental illness of children and adolescent's mental health, adult mental health issues, case work, non-pharmacological therapies, mental health institutions etc through their field experience. It addresses gender and human values.
SE-5031	Urban Community Development	This course facilitates the students to have considerate knowledge about urban community and development and generate perspective on urban community planning, approaches, methods and role of voluntary organizations in urban community development including urban planning, the development of human settlements and the implementation of Urban Sustainability;
SW-5033	Counselling Theories and Practice	The course contains knowledge and skill sets for counselling in various settings and conceptual clarity on different school of counselling theories and techniques applied broadly in such settings; to improve students' competence for becoming professional social worker cum counsellor. The paper has direct bearing on gender and human values.
SE-5033	School Social Work	This course facilitates the students to develop competence on application of social work methods in school setups. To improve the knowledge of students to address the mental health concerns, behavioral concerns, positive behavioral support, academic, and classroom support, consultation with teachers, parents, and administrators as well as provide individual and group counseling/therapy.
SW-5002	Social Movement and Action	To sensitize the students about theoretical understanding of social movements and protests; and to assist the students to imbibe the idea of collective action and its close connection with social change. This paper deals with the human values and gender through the various social movements of the masses towards a plethora of issues surrounding the people.

SW-5032	NGO Management	The course enhances the skills of student regarding the basic concept of NGO management and enable to appreciate the role of management. The students get to know about Sustainable Development, Strategic Management and Planning, Operational Planning, Communication, Leadership, Fundraising and the registration process of NGOs.
SE-5032	Social Policy and Social Legislation	This course aims at having knowledge on the concepts related to law, fundamental rights, removal of discrimination to promote equality and social security in the society. To promote and protect the rights of socioeconomically disadvantaged group by implementing constitutional safeguards.
SW-5034	Social Work with Family and Child Welfare	The course comprises concepts and stages of family, and marriage, theories on family and on issues and challenges encountered by women and children along with information related to different welfare measures and policies. Students learn to address issues related to gender and human values with this paper.
SE-5034	Social work with Individual and Group	This paper equips the students with the knowledge based skill and technical knowledge used by social workers in different perspectives of individual and group. The students will learn different humanitarian values.
SW-5040	Introduction to Social Work Practices	This paper facilitate the students to have basic knowledge on social work practices and its scopes and to acquaint them with methods , functions, process and application domains of social work; to make the students familiar with tactical knowledge for working with child, youth, and families in different service setups.
SW-5082	Field work and Dissertation	The course is a practical approach of the students for on spot learning and gaining hands-on experience of application of different social work methods, principles and theories having connotation to human values, gender and environment and sustainability
AN-4001	Fundamentals of Social and Cultural Anthropology	The course explain the nature and organization of culture and society at various levels and it helps to understand the basic categories that have emerged due to the comparison of groups and institutions in a global context.
AN-4003	Fundamentals of Biological Anthropology	The course helps to understand the four forces of evolution and elaborating about the biological basis for life, adaptation, primate anatomy and behaviour, hominid origins, and the adaptive significance development of evolutionary theories and the major milestones of human evolution and human variation.
AN-4005	Fundamentals of Archaeological Anthropology	The course explains about past humans and cultures through material remains. Students learn to suspend judgment, seek evidence, understand change, compare and contrast information, and learn how to make connections and think outside the box.
AN-4007	Indian Society and Social Change	This course explains, humans interaction, relationships, behavior patterns, and cultural norms and how it has changed over time. Students understand how these changes ultimately alter cultural and social institutions, concepts and rules, which will inevitably affect society in the long run.
AN-4091	Practical in Archaeological Anthropology	This course help students to identify, draw and describe prehistoric tool typology & technology. It also enables the students to get idea about conservation and preservation of different museum specimens.
TS-4051	Understanding Tribal Society	This course help learners to understand the tribal way of life in India including their culture, tradition as well as changes in their life.
AN-4002	Thoughts and Theories in Anthropology	The central focus of this paper is to orient students about the theories of Anthropology as they are the analytical tools for understanding, explaining, and making predictions about a given subject matter. It will also help the students to direct our thinking and provide a common framework from which people can work.
AN-4004	Applied Biological Anthropology	This course enhances the professional skills of the students by awareing them about the use of biological anthropology in society for human development, rather than only as an academic discipline.
AN-4006	Ecological Anthropology	Students in this course will be able to extrapolate the ways that a population shapes its environment and the subsequent manners in which these relations form the population's social, economic, and political life.
AN-4008	Research Methodology	This course enables students about the specific procedures or techniques used to identify, select, process, and analyze information about a topic. This paper also allows the students to critically evaluate a study's overall validity and reliability.
AN-4092	Practical in Biological Anthropology	In this course, the students will experience practically the methods of examining human physiology and anatomical structure as well as gather skills about identifying diseases or malfunctions occurred in human body.
TS-4052	Tribal Customary Law and Social Justice	This course will enable the students about the customs of tribes handed over from one generation to the next and the rules, norms, regulations and punishments being adopted in them continually and uniformly.
TS-4054	Tribal Administration and PRIs	Students in this course will develop professional skills in assessing the roles of different schemes comprising economic, educational and social development through institution building that are administered by the Ministry and Government.
AN-5001	Anthropology of Health	This course focuses on imparting knowledge and practical skills for betterment of health conditions of human beings by studying relationships between cultural and social values, people's beliefs about cause, course, cure and prevention of diseases.
AN-5003	Population Anthropology	This course extrapolates the demographic characteristics of a living or past population by focusing explicitly on the application of demographic data to address questions of an evolutionary, ecological, or cultural nature. Population Anthropology also highlights the rates and levels of mortality, fertility, and migration and how these all interact to produce population growth (or decline), density, and age- and sex-structures across time and space.
AN-5031	A1. Anthropology of Childhood and Children	To give an analysis about childhood and the different roles and expectations placed on children according to their cultural and environmental background is the primary focus of this paper. Additionally, the course also highlights the heterogeneous nature of childhood and the impact that gender, age, birth order, and ethnicity have on children's experiences and daily lives.
AN-5033	A2. Anthropology of Communication	It highlights to extrapolate the language as asystem of human communication and to assess its socio-cultural practices among the human societies over time and space.
BA-5031	B1. Human Biology an Evolutionary Perspective	This course will acquaint the students about human origin and its growth backing by conceptual clarification of evolutionary theories of human being.
BA-5033	B2. Human Molecular Genetics	This course will develop Professional skills among students by obtaining high quality studies related to human molecular genetic disease mechanisms from the analysis of mutated genes and disease susceptibility through to therapeutics.
AA-5031	C1. Principles and Methods in Prehistoric Archaeology	This course will introduce the students the subject of archaeology and its relationship with different chronological divisions of prehistoric times with a brief description about environment, geochronology, weathering and ethno-archaeology.
AA-5033	C2. Prehistoric Archaeology and Palaeo-anthropology of Africa and Europe	This paper targets at capacity building among the students dealing with prehistoric archaeological studies, findings and research activities in two important geographical conditions, i.e., in Europe and Africa.
TS-5051	Scheduled Tribes and Constitutional Safeguard	This course enhances the skills of students to assess ensuring special care for the educational and economic interests of the weaker sections of the society and in particular, of the Scheduled Tribes and shall protect them from social injustice and all forms of exploitations.
TS-5053	Tribal Movies and Tribal Museum	This paper focuses on creating awareness among the students about the values of tribal museums and digital platforms to get acquainted with culture, custom, tradition and tenets of tribal people as well as preserving them future generations.
TS-5081	Internship	This course enable students to acquire practical knowledge and to act professionally in the fields of development, planning, project implementation, academic improvement and research.

AN-5002	<b>Anthropology in Public Sphere</b>	This course enrich to the students about gender, Environment, sustainability, Human values and ethical issues in public sphere.
AN-5032	A3. Ethno-medicine and Indigenous knowledge	Indegenous knowledge with ethnomedicinal practices among the various communities educate the society to protect nature with environmental sustainability.
AN-5094	A4. Practical methods in Social and Cultural Anthropology	This course focused on professional ethics & human values to know about diverse methodologies which are practiced in through fieldwork in Anthropological research.
BA-5032	B3. Human Population Genetics	This course enrich the students to know about human values and gender sensibility to handle human diversities especially to study population genetics.
BA-5094	B4. Practical in Human Genetics and Bio-Statistics	In this course, the students will experience practically the methods of examining human genetics and biostatistics as well as gather skills about professional ethics in the laboratories.
AA-5032	C3. Archaeological Anthropology in India and South-East Asia	To protect various archaeological sites, this course will enable the students with environment & sustainability of prehistoric cultures of India.
AA-5094	C4. Practical in Field Techniques and Methods in Prehistoric Archaeology	Getting practical knowledge for the identification, preservation and conservation of antiquities and museum specimens in different archaeological sites, this course highly enrich the students with human values & sustainability.
TS-5052	<b>Development, Tribal Displacement and Rehabilitation</b>	This course highly emphasize the students to enumerate with human values & professional ethics related to development, displacement and rehabilitation issues in tribal and rural pockets.
AN -5040	<b>Anthropology in Practice</b>	This course enrich the students to know about different issues related to gender and ethical practices among human societies.
AN-5082	<b>Fieldwork &amp; Dissertation</b>	To address different bio-social issues faced by the human societies, students conduct fieldwork, collect first hand data, Prepare report through human values and professional ethics which suggest different ideas for policy makers.
SO-4001	Indian Society: Structure and Changes	1. To introduce the students the basic knowledge about gender, and the socially characteristics of women, men, girls and boys. This includes norms, behaviour and roles associated with male and female. 2. This paper also includes components of professional ethics.
SO-4003	Classical Sociological Thinkers	This paper enables the students to apply theoretical knowledge to real life situations. This develops the sociological imagination of the students and analyse each situation from a socially perspective and then think about it theoretically. Human values influences the thinking capacity of human beings. They form the basis of how we see ourselves as individuals, how we see others and how we interpret the world in general.
SO-4005	Family, Marriage and Kinship	To demonstrate the students the importance of Family and Kinship structure and familiarize them with the rich diversity in the types of networks of relationship created by genealogical links of marriage and other social ties. Family, marriage and kinship are based upon natural differences between men and women. These are basically concerned with understanding and cross culture, comparing the rights and duties that constitute the relationship between people who differ from each other.
SO-4007	Political Sociology	To impart the students the knowledge of Political Sociology. It gives emphasis on cultural values and is related with the way in which political arrangements depend on social organizations and cultural values.
SO-4009	Sociology of Gender	This paper examines how gender shapes the media, violence, sexuality, intimacy, education, the economy, the family, religion, and government. It also explores how gender varies in the context of race, class, ethnicity, and sexual orientation, and how feminism and women's liberation aim to improve the lives of both women and men.
SO-4002	Modern Sociological Thinkers	This paper enables the students to apply theoretical knowledge in real life situations. This requires that students to develop their sociological imagination and the capacity to read each situation from a sociologically perspective and them from theoretically angle. Human values influences the thinking capacity of human beings. They form the basis of how we see ourselves as individuals, how we see others and how we interpret the world in general.
SO-4004	Social Stratification in India	This course introduces the concept of social stratification and its theoretical foundations. It aims to acquaint the learners with the key issues related to social stratification across societies. This paper includes central axes of the phenomena of stratification in the society like class, gender, race, tribe, caste, ethnicity.
SO-4006	Rural Sociology	This course examines the distinct substantive foci of Rural Sociology, Agriculture/Food System, Social Inequalities, the Environment, Globalization/International Development, Community, and Demographic Processes and the conceptual perspectives that have been applied to understand these substantive topics. Rural and environmental sociologists are engaged in applied multidisciplinary research and develop sociological theory of knowledge relevant to public policy.
SO-4008	Research Methodology and Methods	This paper will provide an opportunity to the students to establish or advance their understanding of research through critical exploration of research language, ethics, and approaches. It includes language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed method approaches.
SO-4010	Social change and development	This course examines the sources, patterns and consequences of social change. Classic and Modern Theories of social change are also evaluated. This course aims to provide students with the concepts and analytical skills to understand the rapid changes that are taking place in developing countries. The course examines globalization and economic development in relation to states and specific social and cultural groups, as well as forces of internal change including gender, ethnicity and social movements. This paper emphasizes the idea that the development of every country can only be achieved by balancing other factors such as social, economic and environmental sustainability. Sustainable Development works in close connection with environmental ethics and management.
SO-5001	Sociological Theory	This paper enable the students to apply theory to their own everyday life experiences. This requires that students develop their sociological imagination and the capacity to read each situation sociologically and then to think about it theoretically. Human values influences the thinking capacity of human beings. It helps us to do things properly. They form the basis of how we see ourselves as individuals, how we see others & how we interpret the world in general.
SO-5003	Economic and Society	Social and economic resources lead a sustainable life. Sustainable social development is an integration of social equity and economic development. Sustainability consists of the three pillars of development. These are social, economic and environmental sustainability.
SO-5031	A. Environmental sociology	Environmental Sociology is the study of interactions between societies and their natural environment. It emphasizes the social factors that influence environment resource management and cause environment issues. This is the process by which the environmental problems are socially constructed. This paper aims to provide the students with a comprehensive conceptual, theoretical and empirical background to the interaction between social and natural world, by way of highlighting issues related to environment, sustainable development and resource governance.
SP-5031	B. Urban Sociology	This paper focuses on the ill effects of climate change on the environment and its impact on the society. The intensive human activity such as transportation, building, heating and cooking systems cause climate change through green house gas emissions. As a result of which heat is trapped close to Earth's surface by "greenhouse gases."

SO-5033	A. Sociology of Health	This paper examines the intersections of gender, health policy and healthcare around the world. Gender can influence a person's experiences of crises and emerging situations, their exposure to diseases and their access to health care, water, hygiene and sanitation. Gender inequality disproportionately affects women and girls. It also provides human values as the physicians focus on both medical perspectives and social conditions of the diseases.
SP-5033	B. Sociology of Education	The Sociology of Education is the study of how public institutions and individual experiences affect education and its outcomes. Value education is, in one way, teaching a set of principles which determine people's preference. It is important for social life to be formed according to the principles that are approved by the society and transfer and teach values to its members.
SO-5002	Social Movements in India	Social Movements has impact on values and beliefs. They affect cultural practices, such as music, literature and fashion. Social Movements may bring social change and provide solutions to social problems.
SO-5032	A. Science, Technology and Society	Technology has caused many environmental and social problems. It also addresses environmental degradation, climate change, food scarcity, waste management and other global challenges.
SP-5032	B. Media and Society	Mass media plays a major role in the process of gender socialization because it bombards individuals with ideas and images of what men and women are supposed to be. Media nurture gender roles and behavioural traits through advertisements and photos where women's roles vary from child care to workplace activities displaying women dependence. On the other hand, men are portrayed as more independent and less likely to express their emotions.
SO-5034	A. Industrial Sociology	Industrial societies use external energy sources such as fossil fuels to increase the rate and scale of production. The production of food is shifted to large commercial farms where the products of industry such as combined harvesters and fossil fuel based fertilizers decrease required human labour while increasing production.
SP-5034	B. Globalization and Society	Globalization is associated with rapid and significant human changes. The movements of people from rural to urban areas have accelerated the growth of cities in the developing world, which results in substandard living of many people. Family disruption and social and domestic violence has increased. Although globalization has certain advantages, it has also negative consequences for the environment. Globalization has aided deforestation and the huge consumption of non-renewable fossil fuels and <b>natural resources</b> .
SO-5040	Open Elective (for Others) Principles of Sociology	This paper is designed to provide students with a basic overview and understanding of the discipline of sociology. It helps to introduce them to sociological imagination, the ability to see the intersection of personal troubles and social issues. Sociology is the scientific study of the relationships, groups, society, and world in which the individual lives. This paper is an introduction to the study of how the individual is affected by the social context in which he or she lives.
SO-5082	Dissertation	This paper helps the students to understand and articulate the social forces that shape society. The aim is to provide students with the opportunity to demonstrate that they can integrate the research elements of the course and in the process to develop the skills needed to pursue postgraduate research.
ED- 4001	Philosophical Foundations of Education	The course 'Philosophical Foundations of Education' aims at making students understand the relationship between philosophy and education. It focuses on enlightening the students about the contributions of Indian schools of philosophy and Western schools of philosophy towards the field of education. This course encompasses the students to recognize the contributions of great Indian and Western philosophers to the field of education, enabling the students to evaluate the impact of Western philosophies on Indian education, comprehending multi-culturalism, postmodernism and cosmopolitanism and their relevance in the present context.
ED- 4007	Environmental Education	This course 'Environmental Education' enables students comprehend the relationship between man and environment. It helps students understand that human action is the cause of environmental degradation globally and develop right values and attitudes among them towards the environment. Through this course, students will be acquainted with various teaching methods and strategies for inculcating and spreading environmental values in the society and they will acquire right skills to participate in environmental conservation activities like debate, quiz, extempore, seminar, street play and awareness programs.
ED-4004	Sociological Foundations of Education	This course 'Sociological Foundations of Education' helps students to comprehend the process of education in the socialization of the child. It enables the students to apply critical and logical judgement in their day to day life and helps them understand the contributions of social thinkers to the field of education. It makes the students to comprehend the relationship between education and society and perceive the importance of education for national integration and international understanding.
TH-4054	Women in Tribal Society	This course prepares the students to understand the status of women in present era. It explains different opportunities for women for their harmonious development. It further discusses the empowerment programmes and rights that are available in governmental and non-governmental organizations. This course motivates them to face the present society against all violence's and discriminations. It also empowers the students in every field. It also aware the women about their rights especially legal rights.
ED-5033	Human Rights Education	This course 'Human Rights Education' enables the students to know the concept of human rights and human rights education, and makes them aware of the United Nations Universal Declaration of Human Rights, 1948. It acquaints the students with their rights and duties, and helps them to differentiate between their rights and duties and know the vulnerable groups in India. It makes the students understand about various approaches and skills for transacting human rights related components at different levels of education.
TH-5051	Tribal Religious Beliefs and Practices	The prime ambition to study of tribal religion as manifested in its beliefs and practices. Based on existing literature and data on the subject, it examines how these beliefs and practices contribute to the maintenance of tribal society and the manner in which religion interacts with other institutions in the tribal social structure.



ED-5040	Family Life Education	This course helps the students aware of facts of married life and healthy family life and makes them knowledgeable on healthy relationship with life partners. It helps the students understand the characteristics of healthy sexual relationship and aware among them about HIV transmissions, and misconceptions on HIV/AIDS. It helps the students acquire the skills for initiating action-oriented programmes for the prevention and control of HIV/AIDS in their society.
HS-4001	Food and Nutrition	This course encompasses the physiological, biochemical and social aspects of food and discusses the relationship between metabolites and human health. Moreover, the Course is focused on the advances in the most emerging area of Applied Science of Nutraceuticals (where food is the medicine) and provides a detail insight into understanding the composition, molecular interaction and bio mechanisms of food mental and social well-being.
HS-4003	Human Development	It explains basic developmental principles and factors like heredity and environment to which influence growth and development. It deals with development during different stages of lifespan, starting from conception to old age. It further discusses the principles of working with human beings and methods of studying human development.
HS-4005	Home science extension education	. It will orient the students with creation, transmission and application of knowledge designed to bring out planned changes in the behavior of people. Extension education is an exciting and challenging field of human interaction.
HS-4007	Family resource management	Resources and their management is the ultimate goal of all families. The Course introduces the conceptual and contextual meaning of resources and their management in micro level family settings in the changing world in as implement format with experiential learning to the learners. Presenting optimal initiatives and equipping students with appreciable management acumen to imbibe the contexts in the family system and the environment is the major scope.
HS-4091	Fundamentals of Home science	It provides knowledge about the different stages of lifespan, starting from conception to old age. It further discusses the principles of working with human beings and methods of studying human development. home science Extension education orient the students with creation, transmission and application of knowledge designed to bring out planned changes in the behavior of people. Resources and their management are the ultimate goal of all families. Presenting optimal initiatives and equipping students with appreciable management acumen to imbibe the contexts in the family system and the environment is the major scope
TH-4051	Tribal Traditional handicrafts and textile	It also explains factors like changing times, social life, work style, seasons reciprocal cultural exchanges, physical features, cultural affinities, political history, religious beliefs and climatic conditions influencing the traditional handicraft and textile designing. It gives hand on experience to create traditional embroidered samples.
HS-4002	Textile and clothing	The course is based on systematic dissemination of textile science information followed by practical experiments for the students in the areas of identification of identification and properties, dyeing, printing and finishing treatments of textiles. This knowledge will be base for "Textile designing", "Garment technology", "Fashion designing", "Interior designing" courses.
HS-4004	Family sociology	The course prepares students for an understanding of contemporary interpersonal relationships in families and in society, from a psycho-social perspective. It includes a focus on concepts and theories of family sociology
HS-4006	Research methodology	Social science research allows scholars to make sense of the social world. The main purpose of this paper is to provide you with a broad introduction to the methodological foundations and tools to study mass communication. This course offers an overview of research methodology including basic concepts employed in quantitative and qualitative research methods. It includes computer applications for research.
HS-4008	Community nutrition	The focus of this course is to examine the role of the dietician/nutritionist in identifying health and nutrition problems and integrating nutritional services with medical and social services within the community. Social science research allows scholars to make sense of the social world. The main purpose of this paper is to provide you with a broad introduction to the methodological foundations and tools to study mass communication.
HS-4092	Applied Home science	This knowledge will be base for "Textile designing", "Garment technology", "Fashion designing", "Interior designing" courses. The course prepares students for an understanding of contemporary interpersonal relationships in families and in society, from a psycho-social perspective. It includes a focus on concepts and theories of family sociology. The research methodology provides the broad introduction to the methodological foundations and it includes computer applications for research. This course offers an overview of research methodology including basic concepts employed in quantitative and qualitative research methods. The community nutrition helps in assessment of issues and national and state community nutrition programs, determinants of health outcomes, measurement of nutrition and health status, and management of community programs
TH-4052	Social psychology among tribals	It helps student infer about different aspects of social world, self, Identity. It orients students towards cognitive aspects of social thought. Its present students with perspectives of perception of the social world. It makes students aware of the various factors related to the formation and manifestation of attitudes.
HS-5001	Institutional management	Course investigates how nutrition requirements and challenges change throughout the human lifecycle and how alteration in nutritional requirements impact on human health and human life. A study of food safety, hygiene and sanitary practices and food management is the ultimate goal of all families.
HS-5031	Therapeutic nutrition	This course prepares the students to use advanced knowledge about food and nutrition for prevention as well as treatment of diseases and also maintain human health. Dietetics focuses on food management through proper planning, preparation, monitoring, implementation and supervision of a patient's modified diet and to develop basic counselling skills as dietitian
HS-5033	Advanced human development	It then moves on to discuss the various schools of thought that gave rise to different theoretical frameworks to understand human development. It explains developmental principles and factors like heredity and environment which influence growth and development. It deals with development during different stages of lifespan, starting from conception to old age. It further discusses the principles of working with human being sand methods of studying human development.
HS-5035	Advanced food science	It's the effect on human health and newer advances in food technology. This course encompasses the physiological, biochemical and social aspects of food and discusses the relationship between metabolites and human health. Moreover, the Course is focused on the advances in the most emerging area of Applied Science of Nutraceuticals (where food is the medicine) and provides a detailed insight into understanding the composition, molecular interaction and bio mechanisms of food metabolites. The knowledge and skills to utilize food and nutrients are as the powerful tools for physical, mental and social well-being.

HS-5037	Exceptional children	The course introduces students to various disabilities in childhood years. It highlights aspects such as etiology, characteristics and management of different disabilities. The educational practices in special education and inclusive education are also dealt. It also provides an overview of policies and laws related to disability. It enhances human value and sustainability among students and peoples.
TH-5051	Tribal religious beliefs and practices	The prime ambition to study of tribal religion as manifested in its beliefs and practices. Based on existing literature and data on the subject, it examines how these beliefs and practices contribute to the maintenance of tribal society and the manner in which religion interacts with other institutions in the tribal social structure. It encourages tribal people to enhance their value system through proper knowledge.
TH-5053	Enlightment through tribal movies and tribal museum	Enlightenment through Tribal Movies and Tribal Museums' establishes a sense of importance of tribal movies and tribal museums in reflecting culture, custom, tradition and tenets of the tribal people. It helps the students to get first-hand experience to conduct research by visiting museums and watching movies.
TH-5081	Internship	It enables the students to integrate theoretical knowledge with practical experience through exposure visits. It helps the students to explore the real world to acquire first-hand knowledge and experience to prepare assignments and projects. This course focusses on summer internship as the part of the course curriculum
TH-5083	Students innovative presentation	aims to prepare the students to acquire knowledge and skills to present an assignment. It helps the students enhance their skills of presentation such as: self-confidence, body language, speech modulation, time management and answering the questions raised after the presentation. It enables the students to apply their innovative ideas to use ICT to prepare the content of presentation
HS-5002	Communication in extension education	. It will orient the students with creation, transmission and application of knowledge designed to bring out planned changes in the behavior of people. Communication is an exciting and challenging field of human interaction.
HS-5032	Nutrition Across life span	This investigate show nutrition requirements and challenges change throughout the human lifecycle and how alteration in nutritional requirements impact on human health. The course also investigates the influence of nutrition prior to and during conception and to highlight the importance of good maternal nutrition during pregnancy and lactation and the impact of poor nutritional balance on fetal and infant development and maternal health. The course will cover the assessment of normal growth and body development during childhood and adolescence period.
HS-5034	Parenting Across life span	The course introduces students to acquire the knowledge about parenting across life span. It explains about stages of parenthood, types of parenting, parenting roles, and its challenges. It enhances human values and teach them how to adjust with the environment and with their family.
HS-5036	Food safety and quality control	A study of food safety, hygiene and sanitary practices in food industries causes investigation, control of illness caused by food contamination (Hazard Analysis Critical Control Points); and work place safety standards. It teaches human value and sustainability among people and community basis.
HS-5038	Early childhood care and education	The focus of the course is on understanding the importance of early years and early interventions. The course further aims to familiarize students with indigenous (Indian) models of ECCE, pedagogical approaches and programmatic trends as they evolved in the Indian context. This course focus over the human values and sustainability.
HS-5082	Field work and Dissertation	The aim of this course is to provide a comprehensive understanding about the need and significance of field visits in preparing dissertation. It helps the students to familiarize with nature and types of research, and the process of preparing a dissertation. It enables the students acquire necessary skills to develop tool, collect data, interpret data to prepare a dissertation.
TH-5052	Education in tribal society- Formal, Informal and Non-formal	. It enables the students to explore government intervention for tribal population both the central and state level and role of formal and non-formal agencies in tribal society. It enables the students to get aware of various schemes and challenges for the prospect of education for the tribals.
HS-5040	Community development and social welfare	Community development refers to the broad set of skills and institutions that local communities utilize in an effort to improve the quality of life for all residents. This Course examines the history of housing, economic trends and social policies that have affected the marginalized communities across the country and project the organizing and capacity building measures that community development professionals and activists have sought to improve the conditions.
PS-4003	Psychology of Life Span Development	Course deals with categorization of physical, socio-emotional and cognitive development according to different stages of life across gender. It helps to know the basic tendencies and attributes of people and how they change with time. It builds foundational knowledge of various stages of life-span development and how humans including both genders behaves and responds.
PS-4002	Psychology in educational Setting	Course teaches to develop strategies to enhance teaching-learning process and extrapolate the cognitive aspect of development. It helps attain the knowledge and analyze better ways of classroom management. It helps understand the role of Psychology in Educational settings and deal with various prospects and perspective in educational setting.
PS-4004	Organizational Behavior	Course interpolates different concepts and dynamics related to organizational system, behavior, and management. It Explores the different steps managers can take to motivate employees in the perspectives of the theories of work motivation. It reviews the different theories of leadership and Explore the significance of inter-personal communication in an organization. It recognizes the organizational structure and work culture of an organization.
PS-5001	Psychopathology	Course helps students define and understand the basic concepts underlying psychopathology and the perspectives which contributed to the development of modern psychopathology. It helps in understanding the assessment techniques for identifying and classifying maladaptive behavior and mental disorders. It guides students to gain specific knowledge about different types of mental disorders. Students Understands the differences between normality and abnormality along with the perspectives explaining them and they know the importance and the use of assessment techniques in identifying different forms of maladaptive behavior.
PS-5035	Geriatric Psychology	Course help student gain knowledge about some age related physiological, psychological and cognitive disorders. It help student understand the concept of positive ageing and other prominent issues related to aging. It develops empathetic understanding towards ageing and various challenges related to it. It develops positive outlook towards the geriatric population and the effective strategies to deal with the problems related.
PS-5032	Counselling Psychology	Course help students understand and integrate current scientific knowledge and theory into counseling practice. It make students learn the history and professional issues related to counseling psychology. It help integrate and convey information in the core areas of counseling practice. Course also helps students demonstrate professional behavior in their various roles as counseling psychology. It helps understand ethics and different approaches practiced in counselling and to handle the counselor's roles and responsibilities within the evolving practice environment.

HI- 4001	Indian Historiography	This course deals with ethical ideas and values of human beings through the scholarly writings of different periods of Indian history. This paper will provide ideas to students about the study of the writings of history of different historical texts of India. The value of Vedas, Puranas and different secular texts should reach at the mind and memory of students. The study of Historiography and different Schools of Thought will help the students to gain knowledge about the ethical ideas in historical writing methods of different historians of modern India. It will cover the research values and methods adopted by the historians of India.
HI- 4003	Ancient World Civilizations	It imparts the human values and sustainability of the ancient world civilization. This paper will explore the glorious history of the ancient World since the Barbarian Age to the formation of social and political organizations which put the foundation of modern society. It will give knowledge to students about new inventions in the field of agriculture, science and technology, medicine, art and architecture for sustainability of the ancient world civilization. The paper will provide moral ethical ideas with regard to the marvellous collections on ancient literature for the future generation.
HI- 4005	Cultural Heritage of India	This course deals with human values and sustainability of cultural heritage of India. This paper will provide the ideas of preservation and promotion to the students with regard to the living culture of the indigenous tribes and communities of different states of India. It will also remind the students for preservation and promotion of the ancient monuments and historical sites as monuments of our glorious past. Cultural heritage will give students a sense of unity and belonging within a group and allows them to better understand previous generations and the history of their community. The paper will offer an ethical ideas to students with regard to various aspects of the culture and heritage of India.
HI- 4007	Socio-Economic History of India (Early Times to 1200 CE)	It imparts the aspects like human values, gender studies and environments of the ancient India. This paper will provide some ideas to students on different aspects of the social life like feudalism, proliferation of caste system, marriage, Caste System, Untouchability, Social Change, position of women in ancient India. It will be helpful for the students to know with regard to the economic activities like rise of agrarian and urban economy, urban centres, trade routes, trade and commerce, guild system, coinages of different areas / environments of ancient India.
HI-4009	World History (1500 CE-1900 CE)	The course deals with human values and environment issues of the world. The paper aims to acquaint the students with new philosophical ideas of renaissance period and religious reforms ideas of the sixteenth century, political revolutions and new economic trends / ideas of the different countries of the world. It will identify major discoveries, inventions, and scientific achievements, and assess their impact on society for its sustainability. This course will give some new ideas to human beings with regard to the impact of Industrial Revolution of England on its society and environment.
TC-4051	Tribal Culture in India : Transition and Change	It provides knowledge about human values, environment and sustainability of tribal culture of India. This paper will offer an opportunity to have an understanding of different ethical ideas of tribal culture and environment. Students will be required to have an understanding of their own religion and the difference between religion and magic. They should differentiate between religion, magic and science for the sustainability of the tribal / natural environment. It will focus on the hunting and food gathering, pastoralism, shifting cultivation animal husbandry and agriculture of the tribal people to know their sustainability. The course can identify the changes in the socio-cultural life of the tribals of India due to the impact of globalization, westernization, modernization and industrialization.
HI- 4002	Historical Theories and Methods	This course deals with ethical values of historians as well as scholars for the writing of historical research works. This paper will offer an opportunity to the students regarding research methods, ethics and to carry out their research work independently. It will also help students for proper understanding with regard to prepare a research proposal and thesis writing. The students will get the ethical / philosophical ideas of European traditions of History writing like Positivist, Marxist and Annals traditions.
HI- 4004	History of China and Japan	It provides knowledge about human values and sustainable development of China and Japan in the Far East. This paper will offer an opportunity to the students with regard to the political, social and economic environments of the people of China and Japan. The paper will make aware among the students for proper understanding of the human values and ethical ideas prevailed among the people of modern China and Japan. This course gives some ideas about the political and economic developments of the people of China and Japan for the sustainable development of their countries. It also deals with environmental issues of two countries, which were affected by wars.
HI- 4006	History of Early Medieval India (700 CE to 1206 CE)	The course deals with human values and sustainability of the medieval culture and society of India. It will provide some ideas to students about the gloomy era that followed the aftermath of the Gupta Age. It will be helpful for them to know the decentralized political condition of India after the Gupta age. The study of advent of Muslims, their destructive attitude towards the Indian society as well as their impact on agriculture, art and architecture, literature, the caste system and status of women will provide a complete canvas of the early medieval culture and society of India. Some of the cultural traits of the Medieval period are found to be sustained and prevailed in the present Muslim society of India.
HI- 4008	Twentieth Century World (1900 CE-1945 CE)	It provides the lessons like human values, environment and sustainable development of world. This paper will provide some ideas to students about the key features of the important events taking place with the beginning of the World War I and the subsequent peace and security attempts made at the international level to stop such war in future. The paper will be able to impart knowledge with regard to the causes, course, nature and consequences of the First World War, the details of the Paris Peace Conference convened soon after the War, about the formation, functions, achievements and failure of a World Organisation (League of Nations) and about the world security attempts made to make the world safe and protected for peaceful co-existence. The students will be able to understand about different issues related to economic crises, New Deal and Young Plan. This paper deals with totalitarianism in Europe during the post World War and gives the problems of disarmament for maintaining World peace and good environment.
HI- 4010	Nationalist Movements in India	This course deals with human values, environment and sustainable development of Indian people. The paper will be able to examine the diverse historiographical interpretations of the nationalist movement in India and to look at how the resistance of the period c. 1857-1947, and its results, can be situated in the longer history of anti-colonial struggles, especially during the nineteenth and early twentieth century. It will give some ideas the problems that the long-term impact of colonial historiography has had on writings on the nationalist struggle, and acquaint them with approaches that have more recently tried to broaden historical enquiry regarding the movements. This paper will provide the human values of Indian nationalism like civil rebellion, peasant resistance, and popular mobilization. This paper will help to examine the responses of various social classes would be analyzed, providing an opportunity to understand society, politics and the state in colonial India.

		It provides knowledge about human values and natural environment of tribal world. This paper will offer an opportunity to the students to understand the philosophic world view among the tribals. The paper will help to the students to know the traditional belief systems practised by the tribal people of the different states of India. It also helps the students to know about the description and understanding of tribal world as well as tribal myths and philosophy. This course provides the general characteristic features geographical and demographic distribution of tribal world. It deals with the way of life and ethical living of the tribal people and the protection of their environment.
TC-4052	World View Among the Tribals	
TC-4054	Tribal Art of India	The course deals with human values and creative ideas of different environments of the tribal communities of India. This paper will expose the students to acquaint with their cultural life through the visual art, music, and performing art of the tribal people of India. It will also provide some ideas with regard to different types of festivals and dances in the tribal areas of India. This paper also analyzes the material culture of indigenous peoples of the different tribal environments of India.
HI-5001	Social, Cultural and Economic History of India (1757 CE.-1947 CE.)	It imparts the ideas of human values and sustainability of Indian society and culture. This course attempts to explore select empirical studies of the history of social and culture within the broad framework of the history of economic thought. While paying special attention to the nationalism of India, it includes the nationalist thought among the Indians. The course will underline the disciplinary kinship of socio cultural history with economic history as well as the history of ideas. This paper gives ideas on historical events, which determine political economy of India. The course estimates the ethical ideas contributed by the reformers of Indian Renaissance.
HI-5003	Twentieth Century World (1945 CE-2000 CE)	This course focuses on human values and environment issues of the world. This paper will examine global issues in the contemporary world, focusing mainly on the post World War II period, from the dropping of the atomic bombs on Japan in August 1945, to the complex, high-tech, evolving world of today. The course will cover some of the important issues like political, economic, social, and cultural changes of the second half of the twentieth century and how these changes have shaped the world we live in today. This paper will explore the post war alliances in the World like ASEAN, SAARC. It also deals with different conflicts and its relevance in the post war scenario of the modern world. It will examine the contribution and existence of India in NAM and its foreign policy with the neighbors.
HI-5031	Political and Administrative History of India ( Early Times to 1200 CE)	This course gives some ideas on human values and political environment of ancient India. This paper will offer the knowledge of prehistory, protohistory and important political events till 1200 BCE of India to the students. The course also intends to give a brief idea about the different sources and the changing interpretations of ancient Indian history. Further the paper will provide some ideas regarding the administrative systems of people of ancient India.
HI-5033	Political and Cultural History of India (1200-1526 CE )- Part I	It imparts the human values of medieval Indian society. This paper will aware the students with regard to the human values of Islamic culture and its impact on Indian society. The study of administration of different Sultans will give the good idea about the Political Structure of medieval India.
HI-5035	Political and Administrative History of India ( Early Times to 1200 CE) – II	The course provides ideas on human values and political environment of ancient India. This paper is to understand the political and administrative history of India from 550 BCE to the middle of 12th Century CE. The chronology of the paper starts from the Iranian invasions up to the Chola period. This paper will provide brief ideas with regard to the political and administrative systems of the different dynastic rulers of ancient India.
HI-5037	Political and Cultural History of India (1200 CE - 1526 CE)- Part II	It covers the human values of the Indian society of medieval period. This paper will acquaint the students with regard to the political and cultural ideas of Indian people from 1200 CE - 1526 CE. The course will be very fruitful for the students to know the human values in the ancient period.
TC-5051	Tribal Movements in India With Special Reference to Odisha	This course deals with human values and environment issues of tribal areas of India as well as Odisha. The paper will provide an understanding about the ethical value of tribal movements of different areas of India. This paper will help to students to explore contemporary tribal movements in resisting authoritarian domination and power. It will identify changes in the social, economic and political life of Tribals of different environments of India.
TC-5053	Tribal Theme Based Movies and Museum Visit	The course deals with human values and natural environment and sustainable development of tribal communities of India. This paper will deal with the different aspects of the tribal culture of India through tribal theme based movies and museum visits. Students will be well acquainted with their own religion and dying traditions by seeing the movies and museums. The paper will analyse the massive body of tribal society, polity, rituals, festivals, religious belief and practices, oral traditions, dance, music and performance of different environments through documented movies. This course encourages the students to understand the fast-changing tribal environment. It will help students to create a sense of the importance of Museum in reflecting culture, custom, tradition and tenets of the tribal people of world. The paper gives an idea to understand the changes of the political and socio-cultural life of the tribal people of India through theme based movies and museum visits for their sustainable development.
TC-5081	Internship	It imparts some ideas on human values, environment issues and sustainability. This paper provides different moral and ethical ideas to students to seek out their own internship opportunity. The course inspires the students to work as an historian/scholar. This means evaluating primary materials and being actively involved in the creation of whatever the organization is working on, or some comparable experience. The principal objective of this paper can be achieved when the "intern" is used mainly as a secretary, to run errands, or to perform other such tasks. It provides job opportunities to students in State Historical Societies, Research Institutions like the Historical Museums, Tribal Museums, National Parks, Archives, or Journals for their sustainable development.
TC-5083	Students Innovative Presentation	This course will provide knowledge of human values, gender studies and environment. It provides ample opportunities to students involve in different types of innovative academic activities for gender studies, environmental knowledge and lastly their sustainable development.
HI-5002	Political and Cultural History of Odisha	The course deals with human values and environment. This paper will give some preliminary ideas to students about the sources of different dynasties, geographical location of ancient kingdoms, political achievements of rulers and cultural life of the people of Odisha in Eastern India. This paper is to make the students aware about their birth land and its mysterious facts, variety in culture and religious environment. The paper will create a sense of unity and integrity among the students for the mother land.
HI-5032	History of India; Religion, Literature, Art and Architecture (Early Times to 1200 CE) –	It gives some knowledge on human values and creative ideas of different environments in India. This paper will offer brief ideas about religions, literatures, art and architecture of ancient India to the students. The paper is also essential for students to know the contents and salient features of the four Vedas, philosophy of Bhagabata Gita, Ramayana and the Mahabharata. Further, the paper provides the creative ideas on rock Art of Bhimbetka, Harappan art and architecture, Mauryan Art, stupa architecture, Gandhara art, Mathura art, Amaravati art, and different styles of temple architecture of India.

HI-5034	Political and Cultural History of India (1526 – 1750 CE)-I	This course deals with human values of Indian society of the medieval period .This paper will give descriptive, analytical and critical account of the political and military history of the imperial Mughals, which constitutes a glorious era in the annals of Medieval Indian History. It will also give information to students about political unification of India under the stronghold of the Mughals. The course deals with the Rajputs, the Sword arms and the power of regional kingdoms of medieval India.
HI-5036	History of India; Religion, Literature, Art and Architecture (Early Times to 1200 CE) –	It provides some ethical ideas like human values and sustainability of ancient monuments for preservation of Indian culture. This paper will offer brief knowledge to students about the different religious sects of Hinduism existed in ancient India . The students can also know the ethical ideas and moral values of the Sangam age and Gupta Age of India. The paper will provide some creative ideas to students with regard to the contents and salient features of the Gupta Art and Architecture, Pallava Art and Architecture of Mahabalipuram, art and Architecture of Kandariya Mahadeva Temple of Khajuraho, Chalukyan Art of Aihole and Badami, Rashtrakuta Art of Ellora and Chola Art and Architecture for the sustainability of the ancient Indian culture.
HI-5038	Socio-Cultural History of India (1526-1750 CE) - Part II	The course covers gender studies, human values and sustainability of medieval culture of India. This paper deals with the study of various battles and made a greater attention to the non-political aspects of history like new social structures influenced by Islamic culture.It gives attention to the era of reformation initiated by different renowned Bhakti and Sufi Saints through their moral and ethical ideas among the people. This paper provides the beautiful assimilation ideas of the Indo-Islamic art and architecture of medieval period. It deals with the caste system and slavery, condition of Women and Devadasi tradition of medieval India.
HI-5082	Field Works and Dissertation	It provides various knowledge on gender studies, human values, environment and sustainability. This course provides a wide-ranging understanding of the historical research work and makes students acquainted with various types of data collection. This course also enables students to make data analysis and writing research report. The course will help students to explore the different problems of historical research works and the students will gain skill in fieldworks, data analysis and report writing on different issues of environment.This course will help the students to interpret different problems / issues faced in their historical research works. This paper will help students for developing the capability of academic writing and publication of research findings on human values and environment issues by using moral ethics as a true researcher.
TC -5052	Tribal Eco-spiritualism	This course covers human values, natural environment and sustainability. It will make students aware about environment, nature and their sustainability. Study of the paper on Tribal eco-spiritualism will certainly able to understand the issues of environment and would endeavour for their long-term solutions.This paper will offer a better understanding regarding the concept of Eco Spiritualism or deification of Natural Elements in ancient India or Vedic as well as Tribal Tradition. It will help students to know the role of seers in ancient India to preserve the Environment. The paper will also provide wide knowledge with regard to the traditions of tribal nature worship; Tribal attitude to forest, water, God, and animals.It will be helpful for the students to gain the detail knowledge about the influence of nature on ethical life of tribal people. Students will know the commitment of tribals for preservation of nature and their love for forest conservation.
HI-5040	(Open Elective Paper) Application of History in Tourism	It imparts knowledge on human values and sustainability of culture and civilization of ancient world.This paper will explore the glorious history of the ancient World since the Barbarian Age to the formation of social and political organizations which put the foundation of modern society. It will give knowledge to students about new inventions in the field of agriculture, science and technology, medicine , art and architecture for sustainability of culture and civilization. The paper will provide ideas with regard the marvellous collections on ancient literature for the future generation.
(PI-4001)	INDIAN EPISTEMOLOGY	This course aims o understand the basics of Indian Philosophy and define spiritual education which also a part of human vlaue and also make us aware about the gender and sustainability .
(PI-4003)	INDIAN METAPHYSICS	This Course inspire students to go deeper into themselves to understand the basic components of body, mind, spirit etc and also the different aspects of Reality, Individual soul and world. Consequently , it equip them to sesitive about gender , envioenrment and human values .
(PI-4005)	INDIAN ETHICS	It aim to understand Indian ethical values, its structure and usages in order to comprehend the certainty and uncertainty of life. Ultimatly it also add value to the teacheing of gender , envioenrment and human values .
(PI-4007)	WESTERN ETHICS	this course explore the area of Ethics in a partly descriptive and partly analytic manner and also to acquaint them with the ethical views of some of the notable thinkers like Plato,Aristotle,Kant and Mill. Study of such course equip the studnets with the the gender, human values, environment and sustainability and other philosophical issues .
(PI-4009)	SYMBOLIC LOGIC	This course on logic make student understand the significance of logic and language, method of deduction , quantification theory, and involve the relationship between natural language and symbolic logic. Therofre, it may not have direct relation with the
(PI-4002)	RESEARCH METHODOLOGY	The objective of this course is to develop the ideas of students for higher studies and research orientation works which also equip the students about gender , envioenrment and human values . . Basically the main concern is to give a comprehensive understanding about how to formulate a questionnaire, data sheet, research proposal etc. regarding all sort of issues including gender , envioenrment and human values .
(PI-4004)	WESTERN METAPHYSICS	The course is to give knowledge on different metaphysical concepts in western philosophical systems. It is linked with human values.
(PI-4006)	CONTEMPORARY POLITICAL PHILOSOPHY	Political philosophy involves the analysis and evaluation of political institutions, practices, and ideals including gender , envioenrment and human values . . This introductory course focuses on gender , envioenrment and human values , justice democracy, and the extent of political obligation form philosophical point of view .
(PI-4008)	POST KANTIAN AND CONTEMPORARY PHILOSOPHY	In this course we study Kant's Critique of Pure Reason and the works of major thinkers who followed in the century after it: in particular, Hegel, Bradley, William James and A.J.Ayer. Themes include freedom, reality, and morality. Therefore, this course may not have a direct relation with gender , envioenrment and human values ;but it may equip us with methdos on such issues .
(PI-4010)	PHILOSOPHY OF WORLD RELIGIONS	The main objective of this course is to make objectivity with respect to religions more clear and concern about God, Soul, Life etc. It also introduce the philosophical discussion about religion and its realtion and seriveses to gender , envioenrment and human values , justice democracy .

PI-5001	LINGUISTIC AND CONCEPTUAL ANALYSIS	Logical concepts and techniques are widely used as tools for linguistic analysis and in the study of the structure of grammatical theory. As to, the classical field of applying logic to linguistics is the analysis of meaning. The key concepts of linguistic semantics, including the very notion of meaning, are frequently defined in terms of, or in analogy with, concepts originating in formal logic. Moreover, algorithms translating natural language into logical symbolism are used to give precise accounts of, and allow comparison with, the semantic structure of natural language. Concerning a central idea of generative grammar has been to specify logical characteristics of linguistic theory and study their repercussions on the complexity of the object under investigation. The main objectives of the course are clarification of thought and analytical study. So it deals with professional ethics and human values.
PI-5003	Philosophy of Bhima Bhoi and Mahima Dharma	Mahima dharma is a way of life. To sensitize the students to the evils of dogmatism, ritualism, caste system and fundamentalism. To inspire the students to be good human beings enriched with love, care and concern for others. To develop commitment for the upliftment of the down-trodden classes in the society. To inspire students to think more positive and constructive way. Study of Mahima Dharma will inspire learners for Jnana, Bhakti and Karma in a balanced manner. It encourages human values and favours gender equality.
PI-5031	Philosophy of The Upanisads	The course will introduce the students to the main features of the meta philosophical position of classical text. It will give an insight classical methods of analysis and synthesis and richness embedded in text and tradition.
PI - 5033	PHILOSOPHY OF WITTGENSTEIN (TLP)	This course will help to know about Wittgenstein key points on logical atomism and presentation methods of Wittgenstein research. This course will highlight the difference between his earlier view of language and his latter view based on language games, to identify and articulate problems in the interpretation of philosophical investigations. It also evaluates Wittgenstein's contribution to modern philosophy. This is related to human values and skills of life.
PI - 5035	Environmental Ethics.	This course will familiarize students with the content and the process within ethical decision-making concerning the natural and social environment. This course will introduce students to the main ethical theories pertaining to the environment and include introduction to Anthropocentric, bio-centric and eco-centric view points. This course will provide case studies to assist build student understanding of how world views and ethical considerations influence and moral concern about nature and develop environmental management. This is related to human values, environment and sustainability.
PI - 5037,	GANDHIAN PHILOSOPHY.	: The course relates to actual life and experience of twentieth-century India and succeeds to some extent in reducing their abstractness. Gandhi emphasizes the intimacy of spiritual values and also demonstrates the roots of these values lies in the development of a renewed sense of quest for Truth through Morality and nonviolence. This is related to human values and life.
PI - 5002	, Existentialism and Phenomenology.	The course will enrich the knowledge about the key concepts of existentialism and phenomenology. It will make the students know the basics of these traditions so that they can make in-depth study of these at higher level. The students can easily understand the basis and concept of Phenomenology. They will get acquainted with the issues and the concepts of existentialism. This is related to human values and gender justice.
PI - 5032	,ADVAITA VEDANTA	. To create skilled and knowledgeable students who not only develop thorough understanding of society and tribal life style, but also helps in exploring the theoretical and practical knowledge on the actual situation, rules, policies and their rights. Additionally, the students will learn about the tribal languages, endangered languages and role of language in tribal cultural life. This is related to human values, environment and gender equality.
PI-5034	PHILOSOPHY OF WITTGENSTEIN (PI)	The course will give a training on understanding the function and limitations of language in its logical and natural expressions. To identify the possible troubles that may arise due to them is taken use of language and logical argumentations. It will show how ordinary language is better than artificial language. It is related to human values and skills.
PI - 5036	PHILOSOPHY OF SRI AUROBINDO	. The course will help to gain an exposure to an area in the particular discipline. The scholar will get an opportunity to share his ideas with international scholars. Students will get scope for intensive and extensive study and research. It will help the scholar to access to different Museums and Archival data to know literatures to reconstruct his ideas and ideology. This is related to human values and skills.
PI - 5038	SOCIAL PHILOSOPHY.	This course tries to find out the basic laws, which operate in the society and influence human relations. Its aim is to interpret society with reference to the essential social unity of mankind. To enable the students comprehend the nature and scope of Social Philosophy. To develop awareness about different political ideals. It is related to human values and gender justice.
PI - 5040	PRACTICAL ETHICS.	The course will introduce the nature and scope of ethics, not a theoretical one but ethics when applied to practical fields to resolve moral dilemmas. It will distinguish ideas such as killing and suicide also bringing in the context of animal killing. It will discuss about the morality of existing two extremes, poverty. It will illustrate human rights and its worth. It will explain about the major draw backs which are present in our society and its removable. It is related to human values and gender equality.
PI-5082	Field Works and Dissertation	It provides various knowledge on gender studies, human values, environment and sustainability. This course provides a wide-ranging understanding of the Philosophical research work and makes students acquainted with various types of data collection. This course also enables students to make data analysis and writing research report. This course will help students to explore the different problems of Philosophical research works and the students will gain skill in fieldworks, data analysis and report writing on different issues of environment. This course will help the students to interpret different problems / issues faced in their Philosophical research works. This paper will help students for developing the capability of academic writing and publication of research findings on human values and environment issues by using moral ethics as a true researcher.

PO-4001	Comparative Politics: Concepts and Models	This course covers comparative political systems of different countries. It has contains an introduction to the Comparative Politics in its Traditional and Modern Approaches. The paper also discusses constitutionalism and the study of state in comparative perspective. This paper is designed to introduce the students to study Comparative Politics and understand its various concepts and models. This paper would make students to understand the concepts and models of comparative politics and get to know the importance of gender, environment and human values in comparative political study. Therefore, the paper addresses the issues of Gender equality, Environmental Sustainability and Human values.
PO-4003	International Relations: Concepts and Theories	This course covers the key theories, grand debates and a broad range of topics that fall under the major themes of International Relations. The objective of the paper is to equip the students with the tools to understand and analyze the contemporary debate on international politics. The paper enables students to develop a clear understanding of theories, concepts, and approaches in the international relations. In this context the paper is very much covering the issues of Gender equality and Environmental sustainability in international platform.
PO-4005	Indian Government and Politics: Structure and Processes	This course covers the discussion on Indian Constitution which accommodates conflicting impulses of liberty and justice, territorial decentralization and a strong union in the course of studying the Indian Government and Politics. The Indian Constitution accommodates conflicting impulses of liberty and justice, territorial decentralization and a strong union in the course of studying the Indian Government and Politics. In this broader perspective, this paper covers the issues of Gender equality, Environmental Issues and Human Values. Students would analyse the topic with the functioning the institution of democracy.
PO-4007	Contemporary Political Theory-- I	This course covers the contemporary relevance of politics that would explain political ideologies, thoughts and philosophies. The paper Contemporary Political Theory seeks to familiarize the students with the diverse streams of political theory. Liberal, Neo-Liberal, Marxian and Communitarian Theory which were the dominant political philosophies of the preceding century are sought to be discussed and analyzed critically with an objective to impart in-depth knowledge and awaken the critical thinking of students in this area of human knowledge enhancement. In this context, the course influencing and shaping the current political systems which also deals Gender equality, Environmental sustainability and Human values.
PO-4009	Major Issues in Indian Administrative System	The paper focuses on the way Indian administrative system has been working and shaping political institutions of India. The paper would present a systematic understanding of students on all major dimensions of Indian Administrative System. This paper would bring change to students in enhancing their understanding of various dimensions of Indian Constitution and political system. The dominant themes of the paper, such as, India's federal system, parliamentary system, the operation of the judicial system, the working of the executive and its relations with other organs of the state and the like will impart one a deeper insight in complex legal and constitutional issues. In this perspective, the paper deals Gender Equality and Human Values. .
PO-4002	Public Administration and Management	The paper provides an introduction to the discipline of public administration. This paper seeks to help students understand important concepts, approaches and theories of Public Administration. The paper also aims to equip students with understanding of the latest developments in the field of Public Administration. The paper will be useful for students who seek to understand and analyze broad transformations in the study of Public Administration in the course of changes in socio-economic and political life. The paper also explores some of the recent trends, and how the call for greater democratization is restructuring Public Administration. The paper will also attempt to provide the students a comprehensive understanding on contemporary administrative developments. In this perspective, this paper also covers Gender equality, Environmental sustainability and Human values.
PO-4004	Research Methodology and Statistical Methods	The course covers the spirit to scientific inquiry and critical thinking through methodological rigour and disciplined objectivity. . It is designed specifically to prepare students for further exploration while working in research formally or engaging with the society as informed citizenry. Essentially it is the procedure by which the researchers do their research work of describing, evaluating and predicting phenomenon. It aims to give the work plan of research. It provides training in choosing methods materials, scientific tools and techniques relevant to the solution of the problem. This paper also covers Gender equality, Environmental sustainability and Human values.
PO-4006	Contemporary Political Theory – II	The paper is for acquainting students with diverse political theory. More specifically, the paper seeks to impart an in-depth knowledge and understanding of Liberalism, Marxism and Critical theory. Moving beyond Political Theory, it would be cover the contemporary theories related to Feminism, Communitarianism, Multiculturalism, Post-Colonialism, Post-Modernism and theories of democracy. All these theories form the core objectives of the paper. This course covers the contemporary relevance of politics that would explain political ideologies, thoughts and philosophies that influencing and shaping the current political systems which also deals Gender equality, Environmental sustainability and Human values.
PO-4008	Global Politics: Contemporary Challenges and Issues	This course covers the key theories, grand debates and a broad range of topics that fall under the major themes of International Relations. The paper aims to provide an up-to-date and integrated knowledge on global politics. It seeks to make students understand the issues on Cold War, Functionalism, Contemporary global concern and importance of United Nations in present context of global politics. The paper would be studied in multidisciplinary approach to acquire knowledge on present dimension of global politics. The paper would also encourage students to think critically and independently about the key issues of global politics. This paper is also covers Gender equality and Environmental sustainability.
PO – 4010	Active Citizenship and Democratic Values	This paper deals with democracy, politics, parliament and voting as well as human rights, justice, media literacy, the law and the economy. The paper would bring to life change by using real issues, case studies, people and events in local to national contexts. This paper provides students with a setting to critically examine and evaluate the multiple expressions of citizenship in democratic governance. As such, it aims to facilitate their exploration of the interaction, challenges, opportunities, and limits of citizenship and governance in theory and in practice. In particular, apart from class room teaching students will contextualize citizenship and governance through the actual practice of citizenship based on their involvement in a governance and social engineering. This paper deals with Gender equality, Environmental sustainability and Human values.

PO-5001	Comparative Political Processes	This course covers comparative political systems of different countries. Politics is a process that has both institutional and non-institutional dimensions. The objective of this paper is to explain the non-institutional political processes and thereby to sensitize the students on informal processes of politics. This paper is the foundation to advance the study on comparative politics in global perspective. The purpose is to familiarize students with the basic concepts and approaches to the study of comparative politics while analysing various themes of comparative analysis in developed and developing countries. In this context this paper is also addresses the Gender equality, Environmental Sustainability and Human values.
PO-5003	Indian Political Thought	This paper covers the debates, principles and practices of Indian Political Thought. The paper as a whole is meant to provide a sense of the broad streams of Indian thought while encouraging a specific knowledge of individual thinkers and texts. This paper will also introduce the students to the debates, principles and practices of Indian Political Thought. It will familiarize the students with how the political thought grew in India. The present paper is most required in order to widen the horizon of knowledge and sharpen the analytical rigour of students with regard to the works and studies on Indian Political Thought. This paper spans a wide variety of thinkers and their thoughts from ancient to modern India. In this context the paper also deals with Gender equality and Human values.
PO 5031	Government and Politics in India	This course covers the discussion on Indian Constitution which accommodates conflicting impulses of liberty and justice, territorial decentralization and a strong union in the course of studying the Indian Government and Politics. This paper acquaints students with the constitutional design, structures and institutions of state, and their actual working over time. The Indian Constitution accommodates conflicting impulses of liberty and justice, territorial decentralization and a strong union, for instance within itself. The paper traces the embodiment of some of these conflicts in constitutional provisions, and shows how these have played out in political practice. It further encourages students to study of state institutions in their mutual interaction, and in interaction with the larger extra-constitutional environment. Here, this paper covers Gender equality, Environmental Issues and Human Values.
PO 5033	International Relation	The objective of the paper is to introduce students with the Cold War and Post-Cold War international relations. An emphasis has been placed on the evolving dynamics of international relations, the emerging new global concerns and the collective dilemma of the state. The paper also informs students about the impact of unfolding international political and economic order and the new challenges on the foreign policies of India with other countries. The aim is not only to make the students more informed about the current international developments but also to equip them with the tools to understand and analyze them within the theoretical frame work of International Relations. This course covers the contemporary relevance of politics that would explain political ideologies, thoughts and philosophies that influencing and shaping the current political systems which also deals Gender equality, Environmental sustainability and Human values.
PO 5035	New Social Movements in India	This paper proposes to introduce students to the conditions, contexts and forms of political contestation over development paradigms and their bearing on the retrieval of democratic voice of citizens. To introduce the Social movements in the post-independent India with special reference to mobilization politics like movements for the formation of states, agrarian movements, anti-caste movements and movements related to development issues. In this context the paper help the students to develop the capability of understanding the perspectives of three major ideological strands represented by Agrarian movements, Anti-caste movements & Women's movement. Further this paper enabled students to understand the impact of social movements on shaping the politics of India. This course deals the Social movements in the post-independent India with special reference to mobilization politics like movements for the formation of states, agrarian movements, anti-caste movements and movements related to development issues. In this perspective this paper covers Gender equality, Environmental sustainability and Human values.
PO 5037	International Organisation	The paper covers the structure of International relations, and particularly the major International Organization. The paper allows students a better understanding of the structure of International relations, and particularly the major International Organization. It would emphasis on the analysis of its powers and areas of operation. The paper would also promote to study the regional organizations and the United Nations. It would enable students have a better understanding of formulation of international agenda, mediation of political bargaining, provision of a place for political literature and acting as a catalysts for coalition function. With this this paper deals with the Gender equality, Environmental sustainability and Human values.
PO-5002	Comparative Political Philosophy	Analyse the massive body of tribal society, polity, rituals, festivals, religious belief and practices, oral traditions, dance, music and performance of different environments through documented movies. This course encourages the students to understand the fast-changing tribal environment. It will help students to create a sense of the importance of Museum in reflecting culture, custom, tradition and tenets of the tribal people of world. The paper gives an idea to understand the changes of the political and socio-cultural life of the tribal people of India through theme based movies and museum visits for their sustainable development.
PO – 5032	Development Administration in India	The course will introduce the concept of development, the features and approaches to the study of development administration and the difference between public administration and development administration. With an overview on the role of international aid and development in development administration, the course will then deliberate extensively on the constitutional features of development administration and how development planning and machinery functions in India. This course enables the student to explore introduction to development administration, and the political process, citizens' participation and empowerment in the application perspective of Public Administration. In this broader perspective this paper deals with Gender equality, Environmental sustainability and Human values.
PO – 5034	Regional Politics of South Asia	This course offers an insight into the regional politics of South Asia. The paper would enable the students to have a better understanding of regional politics of South Asia. The first unit is introductory. The second unit examines the nature and causes of conflicts in South Asia. It also highlights new security challenges that confront South Asia. The third unit focuses on bilateral and regional cooperation. The fourth unit is a study of organized cooperation in South Asia, it focuses on the origin, evolution and relevance of SAARC and explores the relationship of India with its South Asian neighbours. This paper offers an insight into the regional politics of South Asia. In this context this paper covers Environmental sustainability.



PO – 5036	Public Policy and Welfare Administration	The paper cover with an introduction to the interface between public policy and administration in India. The paper seeks to give an introduction regarding the interface that exists between public policy and administration in India. The essence of public policy lies in its effectiveness in translating the governing philosophy into programmes & policies and making it a part of the community development. It deals with issues of decentralization, financial management, citizens and administration and social welfare from a non-western perspective. In this context, the paper also covers Gender equality, Environmental sustainability and Human values.
PO – 5038	India and Globalisation	The paper begins with the concept understanding on globalisation and examines its causes in political, economic and cultural consequences at global level. The aim of the paper is to study the impact of globalisation on India as well as how India is affecting globalisation. Finally the paper draws attention to resistance to globalisation and how social movements in India also form part of this resistance. It centered around three sets of basic questions starting with what makes the world what it is by instructing students how they can conceptualize the world and their place within it. The second module focuses on the basic fault lines that drives the world apart and the last one is designed to help students explore how and why they need to think about the 'world' as a whole from alternate vantage points. In this context, this paper also deals with Environmental sustainability and Human values.
PO-5082	Field Works and Dissertation	It provides various knowledge on gender studies, human values, environment and sustainability. This course provides a wide-ranging understanding of the political research work and makes students acquainted with various types of data collection. This course also enables students to make data analysis and writing research report. The course will help students to explore the different problems of political research works and the students will gain skill in fieldworks, data analysis and report writing on different issues of environment. This course will help the students to interpret different problems / issues faced in their political research works. This paper will help students for developing the capability of academic writing and publication of research findings on human values and environment issues by using moral ethics as a true researcher.
PO – 5040	India and Regional Organization	The course deals with the international relations extends to the study of regional organizations in the light of the national commitments to political and economic interdependence in a globalised modern political system. The legacy of international relations extends to the study of regional organizations. All nations aim at ending inequality, oppression and domination in all forms through their representative democracies ensuring civil liberties, internationalism and with an independent foreign policy. This course intends to bring to the light these needs of a nation and involve the students to explore these issues. In this context this course also deals with the Gender equality, Environmental sustainability and Human values.
CS-4003	Advanced Operating System	This course covers topic related to Environment and sustainability
CS-4003	Operating Systems	This course covers topic related to Environment and sustainability
CS-4092	Design and Analysis of Algorithms (Lab)	This course covers topic related to Environment and sustainability
CS-4093	Advanced Operating System(Lab)	This course covers topic related to Environment and sustainability
CS-4093	Operating Systems (Lab)	This course covers topic related to Environment and sustainability
CS-4096	Free & Open-Source Software (Lab)	This course covers topic related to Environment and sustainability
CS-5002	Artificial Intelligence	This course covers topic related to Environment and sustainability
CS-5003	Data Mining & Data Warehousing	This course covers topic related to Environment and sustainability
CS-5004	Computer Networks & Security	This course covers topic related to Environment and sustainability
CS-5034	Computer based Optimization Techniques	This course covers topic related to Environment and sustainability
CS-5035	Cloud Computing	This course covers topic related to Environment and sustainability
CS-5036	Cyber Security	This course covers topic related to Environment and sustainability
CS-5037	Internet of Things	This course covers topic related to Environment and sustainability
CS-5038	Big Data Analytics	This course covers topic related to Environment and sustainability
IK- 4051	Indigenous People and the Science of Cosmology	This course covers topic related to human values
IK - 4052	Vedic Mathematics	This course covers topic related to human values
IK – 4054	Theme based movies and Museum visit to preserve and promote Tribal Culture through documentation	This course covers topic related to human values
IP-5081	Summer Internship Programme	This course makes the students understand the professional Ethics and human values
IK- 5051	Indigenous People and the Science of Gemology	This course makes the students understand the human values and sustainability
IK- 5053	Tribal Sports, Nutrition and Health Management	This course makes the students understand the environmental and sustainability and human values
CY-5031	Medicinal Chemistry	This course covers topic related to human values and sustainability
CY-5033	Industrial Chemistry	This course covers topic related to human values and sustainability
CY-5035	Chemistry of Nanomaterials	This course covers topic related to human values and sustainability
CY-5037	Bio-inorganic & Supra Molecular Chemistry	This course covers topic related to human values and sustainability
CY-5002	Applied Spectroscopy	This course covers topic related to human values and sustainability
CY- 5004	Environmental Chemistry	This course covers topic related to environmental and sustainability
CY/PH/MT/C S-5082	Dissertation	This course covers topic related to professional ethics and human values
CY- 5032	Chemistry of Natural Products	This course covers topic related to human values and sustainability
CY- 5034	Forensic Chemistry	This course covers topic related to human values and sustainability
CY- 5036	Chemistry of Polymers and Fibres	This course covers topic related to human values and sustainability
CY- 5038	Pharmaceutical Chemistry	This course covers topic related to human values and sustainability
CY- 5006	Chemical Technology and Society	This course covers topic related to human values and sustainability
CY/PH-5008	Disaster Management	This course covers topic related to environmental and sustainability and human values
PH-5031	Physics of Metamaterials	This course covers topic related to human values and sustainability
PH-5033	Nano science and Nano Technology	This course covers topic related to human values and sustainability
PH-5035	Digital Electronics and Microprocessors	This course covers topic related to human values and sustainability
PH-5037	Atomic and Molecular Spectroscopy	This course covers topic related to human values and sustainability
PH-5002	Advanced Condensed Matter Physics -II	This course covers topic related to human values and sustainability
PH-5004	Electronics	This course covers topic related to human values and sustainability
PH- 5032	Solid Earth Geophysics	This course covers topic related to human values and sustainability
PH- 5034	Electronics Circuits	This course covers topic related to human values and sustainability
PH- 5036	Biosensors	This course covers topic related to human values and sustainability
PH- 5038	Applied Optics	This course covers topic related to human values and sustainability
PH- 5006	Electrical Power Technology	This course covers topic related to human values and sustainability
MT- 4001	Abstract Algebra	This course covers topic related to human values and sustainability
MT- 4003	Real Analysis	This course covers topic related to human values and sustainability
MT- 4005	Ordinary Differential Equations	This course covers topic related to human values and sustainability
MT- 4007	Programming in C/C++	This course covers topic related to human values and sustainability
MT- 4009	Discrete Mathematics	This course covers topic related to human values and sustainability
MT- 4002	Operations Research	This course covers topic related to human values and sustainability
MT- 4004	Complex Analysis	This course covers topic related to human values and sustainability

MT- 4006	Probability and Stochastic Process	This course covers topic related to human values and sustainability
MT - 4008	Linear Algebra	This course covers topic related to human values and sustainability
MT-4010	Graph Theory	This course covers topic related to human values and sustainability
MT- 5001	Partial Differential Equations and Transforms	This course covers topic related to human values and sustainability
MT-5003	Numerical Analysis	This course covers topic related to human values and sustainability
MT- 5093	Numerical Analysis(Lab)	This course covers topic related to human values and sustainability
MT-5031	Functional Analysis	This course covers topic related to human values and sustainability
MT- 5033	Mathematical Methods	This course covers topic related to human values and sustainability
MT- 5035	Optimization Theory	This course covers topic related to human values and sustainability
MT- 5037	Operator Theory	This course covers topic related to human values and sustainability
MT-5039	Number theory and Cryptography	This course covers topic related to human values and sustainability
MT-5002	Analytic Number Theory	This course covers topic related to human values and sustainability
MT-5004	Topology	This course covers topic related to human values and sustainability
MT-5032	Differential Geometry	This course covers topic related to human values and sustainability
MT-5034	Advanced Analysis	This course covers topic related to human values and sustainability
MT-5036	Fluid Dynamics	This course covers topic related to human values and sustainability
MT-5038	Matrix Transformations and Sequence Spaces	This course covers topic related to human values and sustainability
MT-5040	Stochastic Calculus	This course covers topic related to human values and sustainability
MT-5006	Fuzzy sets and their applications	This course covers topic related to human values and sustainability
MT-5008	Data Structure.	This course covers topic related to human values and sustainability
OD-4001	Prachina Odia Sahitya ra Krama Vikasa	This Paper certainly picturises Human Values to a grater degree. It further depicts the impact of environment - on Literature during Ancient India. It also gives us an idea about both the genders without any discrimination.
OD-4003	Madhya Yugiya Odia Sahitya ra Krama Vikasa	This paper provides ample evidence of Human Values. Envireonmtal is certainly a key aspect-dialt consciously by the poets and writers of the age. This paper also deals with gender beyond human.
OD-4005	Adhunika Sahityara Krama Vikasa (Swadhinata Purbabarti ebong Parabarti)	This Paper deals with human values and morals. It also touches upon gender and environment.
OD-4007	Odia Kabya Sahitya (Prachina o Madhya Yuga )	The course provides substantial amount of human values, moral and ethical. It also deleniates social-economic, cultural and religious environment of that period. It also deals with both the gender with equal estimation.
OD-4009	Odia Gadya Sahitya	This paper is design to incolcate human values, religious temper, environment of the time and gender equality.
TL - 4051	Tribes of India : Culture, Language, Demography	This paper depicts tribal life in India & beyond. It teaches human values to a greater degree. Gender and Environment are some of the key aspects delt in this paper with care and concern.
OD-4002	Odia Padya Sahitya	This paper is an attempts to infuse human values, imagination, love for nature and the environment will live in. This also deals with gender sensitivity.
OD-4004	Odia Katha Sahitya	This paper attempts to highlight human values and its practices. It too deliniates the environment, nature, society and gender.
OD-4006	Research Methodology Gabeshana Padhhati	This paper deals with the methodologies of research which in way inculcates human values. Indeed, gender and environment are also delt with utmost care. It too helps researchers for their sustainable academic growth.
OD-4008	Bhasa Tatwa o Bhasha Paribara	This paper deals with the genesis of language and its growth. It also deals with the components like human values, gender and environment.
OD-4010	Odia Nataka o Ekankika	This paper provides adequate human values through art performances on stage. It undoubtedly deals with environment with gender.
TL- 4052	<b>Fiction on the Tribes: Issue of Land, Environment and Justice</b>	This paper depicts Tribal life in India and beyond. It teaches human values to a greater degree. Gender and environment too are some of the important aspects delt in this paper with care and concern.
TL – 4054	Key Socio- Linguistics Concepts for Tribal Literary and Language Studies	This paper dels with socio-Linguistics aspects of Tribal language and literature. It also portrays human values, gender and environment.
OD-5001	<b>Sahitya Tatwa o Samalochana Sahitya</b>	This paper is an attempt to infuse human values, imagination, love for nature and the environment we live in. This also deals with gender sensitivity.
OD-5003	<b>Odia Sahityara Sanskrutika Prustha Bhumi</b>	This paper deals with varieties of subjects like culture, folklore, traditional beliefs and rituals which in way inculcate human values among students. It also discuss human environment of diffrent ages.
OD–5031	Odia Natya Sahitya	This paper throws light on the fundamentals of drama as an art form and teach human values. It further discusses about the socio-political and cultural scenerio of the age.
OD–5033	Adhunika Odia Kabya Dhara	This paper deals with human values to its fullest. It also deleniates the Odia environment and its impact on literature. It further deals with the genders-male and female.
OD- 5035	Rangamancha o Natya Tatwa	This paper deals with dramaturgy sensibility, Human values, Human Environment and Gender also.
OD- 5037	Adhunika Odia Kabya Kabita – I	The Course provides substantial amount of human values- moral and ethical it also deleniates the socio-economic, cultural and religious environment of the period. It also deals with both gender with equal estimation.

<b>TL - 5051</b>	World Poetry of the Aborigines	This paper throws light on the Aborigines language and literature of the world. The paper through its texts teach Human values. It further educates our students about tribal environment and addresses gender issues.
<b>TL - 5053</b>	Theme Based Movies and Tribal Museum Visit	This paper inculcates adequate human values and deals with gender issues and concerns. It further provides opportunities to the students to learn the environment they live in.
<b>TL - 5081</b>	Internship	This paper intends to provide hands on learning to our students. Internship creates opportunities for our students to learn human values in changing environment.
<b>TL-5083</b>	Students Innovative Presentation	This paper is designed to enhance the innovative ideas of the students. It further aims at giving academic exposure to the students. Gender, Human values and Environment are aspects which come under it fold.
<b>OD – 5002 Subject Elective Paper-III</b>	Tulanatmaka Sahitya o Anubada SEP(Subject Elective Paper) Choose any one	This Paper attempts to profile an idea about different cultures, tradition and beliefs through literatures. It also gives opportunities for cross cultural learning. The purpose of introducing translation each to allow our students to learn literatures of various languages and their literary sensibilities. This paper will certainly induce moral values among in the learnings and provide them opportunities to study diversified gender and environmental issue.
<b>OD - 5032</b>	Natak o Natyakar	This paper throws light on the fundamentals of drama as an art form and teach human values. It further discusses about the socio-political and cultural scenario of the age.
<b>OD - 5034</b>	Adhunika Odia Kabita Kabita – II	The Course provides substantial amount of human values- moral and ethical it also delineates the socio-economic, cultural and religious environment of the period. It also deals with both gender with equal estimation.
<b>OD - 5036</b>	Text Book Natak	This paper throws light on the fundamentals of drama as an art form and teach human values. It further discusses about the socio-political and cultural scenario of the age.
<b>OD - 5038</b>	Text Book Kabita	This paper deals with human values to its fullest. It also delineates the Odia environment and its impact on literature. It further deals with the genders-male and female.
<b>OD - 5082</b>	Field Works and Dissertation	This paper has been introduced to create research bent of mind among the young researchers. Fieldwork will give the researchers exposures to hands-on academic learning. Dissertation writing will make researchers proficient in Academic writing. In due course of research, the researchers will learn human values. They will know the environment and attributes of gender dynamics.
<b>TL- 5052</b>	Special Paper-VI Multilingual Education in India for Tribals	This paper deals with multilingual tribal education which has been emphasized in NEP- 2020. This paper will help protecting and promoting our tribal and regional languages. The human values lie deep in the tribal literatures will certainly teach the learners morality. This paper will also help cross-cultural study. The learners will know the diverse environment we live in.
<b>OD – 5040</b>	Prayogika Byakarana	This paper seeks to inculcate grammatical sense Vis-a-vis human values. Though not directly, yet, indirectly this paper deals with gender and environment. This paper also provide opportunity to our students for their sustainability.
<b>EN- 4001</b>	English Poetry I (Chaucer to Pope)	This paper deals with human values to its fullest. It also delineates the English environment and its impact on literature. It further deals with the genders-male and female.
<b>EN- 4003</b>	English Renaissance Drama	This paper provides ample evidence of human values. Environment is certainly a key aspect dealt consciously by the poets and writers of the age. This paper also deals with gender.
<b>EN- 4005</b>	Literary Criticism	This paper deals with human values to a greater degree. It also describes socio-political and economic environment.
<b>EN -4007</b>	English Novel( 18 <sup>th</sup> and 19 <sup>th</sup> Century)	The prescribed texts of the paper deal with the humane values, gender and English environment of the time.
<b>EN- 4009</b>	Literary Theory	This paper deals with various literary theories and makes students enlightened about such theories. Prescribed theories will certainly teach human values. Gender issues are dealt with all details in some of the theories. Environment has also been touched upon.
<b>EN- 4002</b>	English Poetry: Romantic and Victorian	This paper is an attempt to infuse human values, imagination, love for nature and the environment we live in. This also deals with gender sensitivity.
<b>EN- 4004</b>	English Novel 20 <sup>th</sup> Century	This paper attempts to highlight human values and its practices. It too delineates the environment, nature, society and gender.
<b>EN- 4006</b>	Research Methodology	This paper deals with the methodologies of research which in way inculcates human values. Indeed, gender and environment are also dealt with utmost care. It too helps researchers for their sustainable academic growth.

EN- 4008	English Poetry: Twentieth Century	This paper deals with human values to its fullest. It also delineates the English environment and its impact on literature. It further deals with the genders-male and female.
EN- 4010	World Literature (Drama)	This paper depicts human values through art performances. Environment is certainly a key aspect dealt consciously by the poets and writers of the age. This paper also deals with gender.
EN 5001	Modern English Drama	This paper depicts human values through visual performances. Environment is certainly a key aspect dealt consciously by the dramatists of the age. It further deals with the socio-political, cultural and economic issues of the age. This paper also deals with gender.
EN 5003	World Literature (Novel)	This paper deals with various aspects of human life and values. It further deals with the environment and gender.
EN – 5031	Introduction to the History of American Literature	This paper deals with human values and the American environment.
EN– 5033	Introduction to the History of Indian English Literature	This paper is dealing with aspects like Gender, Human values and Environment.
EN – 5035	American Poetry	The paper educates the students about American Society and environment. It further delineates the human values involved in the prescribed texts.
EN – 5037	Indian English Poetry	The paper educates the students about Indian Society and environment. It further delineates the human values involved in the prescribed texts.
EN- 5002	English Language Teaching & Linguistics	This paper deals with the genesis of language and its growth. It also deals with the components like gender, human values and environment.
EN – 5032	American Novel	The paper educates the students about American Society and environment. It further delineates the human values involved in the prescribed texts.
EN – 5034	Indian English Novel	The paper educates the students about Indian Society and environment. It further delineates the human values involved in the prescribed texts.
EN – 5036	American Drama	The paper educates the students about American Society and environment. It further delineates the human values involved in the prescribed texts.
EN – 5038	Indian English Drama	The paper educates the students about Indian Society and environment. It further delineates the human values involved in the prescribed texts.
EN – 5040	Translation Studies	This paper will help protecting and promoting different languages and literatures. The human values lie deep in the literatures will certainly be shared with a larger group. This paper will also help cross-cultural study. The learners will know the diverse environment, culture, beliefs etc. reading each others' literature.
SA- 4001	VEDIC LANGUAGE & LITERATURE	This paper is dealing with aspects like Gender, Human values and Environment
SA- 4003	GRAMMAR ( SIDDHANTA KAUMUDI)	This paper is dealing with aspects like Gender, Human values and Environment and Sustainability
SA- 4005	INDIAN PHILOSOPHY-I	Human values, Environment
SA- 4007	SANSKRIT PROSE AND POETRY	This paper is dealing with aspects like Gender, Human values and Environment
SA- 4009	DHARMASHASTRA & ARTHASHASTRA	This paper is dealing with aspects like Human values and Environment and Sustainability
SA – 4002	POETICS & DRAMATURGY – I	This paper is dealing with aspects like Human values and Environment and Sustainability
SA- 4004	GRAMMAR & PHILOLOGY	This paper is dealing with aspects like Human values and Sustainability
SA- 4006	RESEARCH METHODOLOGY	This paper is dealing with aspects like Gender, Human values and Sustainability
SA- 4008	SANSKRIT DRAMA	This paper is dealing with aspects like Gender, Human values and Environment and Sustainability
SA- 4010	ANCIENT INDIAN HISTORY, CULTURE AND EPIGRAPHY	This paper is dealing with aspects like Human values and Environment
SA – 5001	POETICS AND DRAMATURGY-II	This paper is dealing with aspects like Gender, Human values and Environment.
SA – 5003	HISTORY OF VEDIC, EPIC AND CLASSICAL SANSKRIT LITERATURE	This paper is dealing with aspects like Human values and Environment and Sustainability
SA – 5031	Vedic Literature-I	This paper is dealing with aspects like Human values and Environment .
SA – 5033	Classical Literature – I	This paper is dealing with aspects like Gender, Human values and Environment.
SA – 5035	Vedic Literature-II	This paper is dealing with aspects like Gender, Human values and Environment.
SA – 5037	Classical Literature – II	This paper is dealing with aspects like Human values and Environment .
SA – 5002	CONTRIBUTION OF ODISHA TO SANSKRIT LITERATURE AND MODERN SANSKRIT LITERATURE	This paper is dealing with aspects like Human values and Environment .
SA – 5032	Vedic Literature-III	This paper is dealing with aspects like Human values and Environment .
SA – 5034	Classical Literature – III	This paper is dealing with aspects like Gender, Human values and Environment.
SA – 5036	Vedic Literature-IV	This paper is dealing with aspects like Human values and Environment .
SA – 5038	Classical Literature – IV	This paper is dealing with aspects like Human values and Environment .
SA – 5040	YOGA FOR PERSONALITY DEVELOPMENT & STRESS MANAGEMENT	This paper is dealing with aspects like Human values and Environment and Sustainability

HN– 4001	Hindi Sahitya ka Itihaas (Prachin kaal ,Bhakti kaal)	This Paper certainly pictures Human Values to a greater degree. It further depicts the impact of environment - on Literature during Ancient India. It also gives us an idea about both the genders without any discrimination.
HN– 4003	Hindi Sahitya ka Itihas (Riti kaal, Adhunik kaal)	This paper provides ample evidence of Human Values. Environment is certainly a key aspect dealt consciously by the poets and writers of the age. This paper also deals with gender beyond human.
HN– 4005	Hindi kavya (Prachin kaal, Bhakti kaal)	This Paper deals with human values and morals. It also touches upon gender and environment.
HN– 4007	Hindi Kavya ( Riti kaal, Adhunik kaal )	This paper will induce human values-social, cultural & religious, Environment of the age has also been pictured.
HN– 4009	Prayogik Hindi	This course not only touches human values but also encourages students to apply knowledge in various fields for their livelihood and sustainability.
HN – 4002	Hindi Upanyas	This paper attempts to highlight human values & its practices. It too delineates the environment, nature, society and gender.
HN– 4004	Hindi Kahani	This paper is dealing with aspects like Gender, Human values and Environment and Sustainability
HN– 4006	Anusandhan Pranali aur Prabidhi	This paper deals with the methodologies of research which in way inculcates human values. Indeed, gender and environment are also dealt with utmost care. It too helps researchers for their sustainable academic growth.
HN– 4008	Bharatiya Kavyasastra	This paper deals with the various aspects of poetry. It too deals with human values, Environment & gender
HN– 4010	Paschatya Kavyasastra	This paper deals with human values to a greater degree. It further describes the philosophical, socio-political and economic environment of the world.
HN – 5001	Prayojanmulak Hindi	This paper deals with the genesis of language and its growth. It also deals with the components like gender, human values and environment.
HN– 5003	Hindi Natak Aur Rangmanch	This paper provides adequate human values through art performances on stage. It undoubtedly deals with environment with gender.
HN – 5031	Hindi Gadya Vidhayen-I (Jivani aur Atmakatha)	This paper is loaded with human values. The texts reveal the socio-cultural, economic and political environment of the period.
HN– 5033	Asmita vimarsh aur Hindi Sahitya – I (Asmita:Abdharna Aur Sidhant)	This paper deals with human identity and human values to major extent. It also highlights the various environments through which the literature of the age emerged.
HN– 5035	Hindi Gadya Vidhayen-II (Samsaran aur Rekha-chitra)	This paper deals with human identity and human values to major extent. It also highlights the various environments through which the literature of the age emerged.
HN– 5037	Asmita vimarsh aur Hindi Sahitya – II (Stri Asmita aur Hindi Sahitya)	This paper depicts a real picture of the society. Degradation of the human values and quest for values are the matters of discussion in the paper. In addition to this gender issues have been dealt with seriousness which is a matter of contention in today's society.
HN – 5002	Bhasa Vigyan ke samanya sidhant	This paper deals with the genesis of language and its growth. It also deals with the components like gender, Human values and environment.
HN – 5032	Hindi Gadya Vidhayen-III (Nibandh aur Yatra Vritant)	This paper deals with human identity and human values to major extent. It also highlights the various environments through which the literature of the age emerged.
HN – 5034	Asmita Vimarsh Aur Hindi Sahitya-III (Dalit Asmita aur Hindi Sahitya)	This paper deals with the culture, tradition of the Dalits. Further through the prescribed Dalit text the students will learn the exploitation, discrimination and oppression among different castes of the society. The text will also teach our students moral values, sympathy and empathy. They will also understand the changing environment. Gender issues too is another aspect that the paper deals with.
HN– 5036	Hindi Gadya Vidhayen-IV (Anuvad aur Patrakarita )	The paper attempts to provide an idea about different cultures, tradition and the beliefs through literatures. The purpose of introducing Translation is to allow our students to learn literatures of various languages and their literary sensibilities. This paper will certainly induce moral values in to the learner and provide them opportunity to study diverse gender and environmental issues.
HN– 5038	Asmita Vimarsh aur Hindi Sahitya-IV (Adivasi Asmita aur Hindi Sahitya)	This paper deals with the culture, tradition of the Adivasi. Further through the prescribed Adivasi text the students will learn the exploitation, discrimination and oppression among different castes of the society. The text will also teach our students moral values, sympathy and empathy. They will also understand the changing environment. Gender issues too is another aspect that the paper deals with.
HN – 5040	Prayojanmulak Hindi-II	This paper deals with the genesis of language and its growth. It also deals with the components like gender, human values and environment.

BO-4001	Lower Plants Diversity and Palaeobotany	The Lower Plants collections contain bryophytes (mosses and liverworts), lichens, fungi and algae (including diatoms). These groups represent some of the oldest organisms on earth, and they play important roles in ecosystems as primary producers and as nutrient and water recyclers. Paleobotany is the scientific study of ancient plants, using plant fossils found in sedimentary rocks. These fossils can be impressions or compressions of the plants left on the rock's surface, or "petrified" objects, such as wood, which preserve the original plant material in rocklike form. <b>This subject will create concern about environment and sustainability.</b>
BO-4005	Microbiology and Plant Pathology	Microbiologists in the area of Plant Pathology explore the critical role that disease-causing microbes, including viruses, bacteria, fungi and nematodes play in limiting crop production. Plant pathology is the <b>study of plants and their pathogens, the process of disease, and how plant health and disease are influenced by factors such as the weather, nonpathogenic microorganisms, and plant nutrition.</b> It encompasses fundamental biology as well as applied agricultural sciences for <b>environment and sustainability.</b>
BO-4007	Embryology and Economic botany	Embryology is the study of micro and mega sporogenesis, gametophyte development, fertilization development of endosperm, embryo and seed coats. embryological evidence has been used in solving the taxonomical problems at almost all levels. Economic Botany is the interaction of people with plants. Economic botany is closely related to the field of ethnobotany. Botany is important in the area of economic productivity because it is involved in the study of crops and ideal growing techniques that helps farmers increase crop yield, betterment of environment and sustainability.
BO-4002	Taxonomy of Angiosperms and Resource Conservation	There are four taxonomic fundamental components which simplify the process of identification up to species level. These components are <b>identification, characterization, classification and naming.</b> Plants that produce flowers and bear the seeds and fruits are known as angiosperms. Angiosperms are important for humans as they are the major source of food. They also provide us with spices, textiles, herbs, and pharmaceuticals.
BO-5001	Genetics, Evolution and Plant breeding	Plant breeding, is the <b>application of genetic principles to produce plants that are more useful to humans.</b> This is accomplished by selecting plants found to be economically or aesthetically desirable, first by controlling the mating of selected individuals, and then by selecting certain individuals among the progeny by changing their gene characteristics. This subject helps in <b>understanding the evolution process for sustainability in the environment.</b>
BO-5031	Plant Ecology and Phytogeography	Plant ecology is a sub-discipline of ecology focussed on the distribution and abundance of plants, and their interactions with the biotic and abiotic environment. Phytogeography or plant geography deals with the geographical distribution of plants on earth. Phytogeography is the study of the distribution of plants or taxonomic groups of plants and its focus is to explain the ranges of plants in terms of their origin, dispersal, and evolution.
BO-5035	Floriculture	Floriculture or flower farming is the study of growing and marketing flowers and foliage plants. Floriculture includes cultivation of flowering and ornamental plants for direct sale or for use as raw materials in cosmetic and perfume industry and in the pharmaceutical sector.
BO-5037	Natural Resource Management	Natural resource management (NRM) refers to the utilization of natural resources such as land, water, air, minerals, forests, fisheries, and wild flora and fauna. The study includes micro-watershed management, irrigation water management, soil and water conservation, community forestry, community-based coastal zone fisheries management, and conservation of biodiversity for environment, sustainability and human values
ZO-4001	Animal Diversity and Taxonomy	<b>The animal world is large and diversified based on its members' shape, size, eating habit, habitat, method of reproduction.</b> Animals show variations in their anatomy, physiology, and genetic features. Based on those differences, they are put into different categories. The ranks have been used to describe and understand major animal groups for a long time, and many people are taught about animal natural history through these traditional ranks. <b>The study of this subject helps in environment and sustainability.</b>
ZO-4005	Ecology and Wildlife	Ecology is the study of earth systems and is integral in wildlife conservation. Wildlife conservation encompasses all human activities and efforts directed to preserve wild animal from extinction.
ZO-4007	Animal Physiology and Biochemistry	Physiology is the branch of biology that deals with the normal functions of living organisms and their parts. Biochemistry is the branch of science which is concerned with the chemical and physicochemical processes that occur within living organisms. This study will help in environment and sustainability.
ZO-4002	Microbiology and Molecular Biology	Microbiology is the hands-on study of bacteria, viruses, fungi and algae and their many relationships to humans, animals, plants and the environment. Cell and molecular biology bridges the fields of chemistry, biochemistry and biology as it seeks to understand life and cellular processes at the molecular level for upgrading environment and sustainability.
ZO-5001	Animal Development and Neurobiology	Neurobiology aims to explain animal behaviour from the processing of sensory information to the generation of motor outputs and how it is shaped by the environment and sustainability, gender, human values.
ZO-5031	Economic Zoology	The science of applying zoological aspects for the welfare of mankind is economic zoology. The practices involved in this are inclusive of culturing animals to mass-produce them for the consumption of humans and also to exterminate those animals that are harmful to mankind either indirectly or directly for environment, and their sustainability for economic growth.
ZO-5035	Conservation Biology	Conservation biology is the study of the conservation of nature and of Earth's biodiversity with the aim of protecting species, their habitats, and ecosystems from excessive rates of extinction and the erosion of biotic interactions in environment and generating human values.
ZO-5037	Parasitology and Toxicology	Parasitology is the study of parasites, their hosts, and the relationship between them. As a biological discipline, the scope of parasitology is not determined by the organism or environment, but by their way of life sustainability. The main practical objectives of evolutionary parasitology include the development of therapeutic and preventive measures to prevent increase in virulence and resistance in parasites or even help reduce them.
ZO-5002	Animal Behaviour and Chronobiology	Chronobiology is the scientific field that studies these rhythms; how they work, how they are regulated, how persistent they are, what happens when they are disturbed, how they contribute to health and disease, which behaviors are subjected to them, and their environment and sustainability, for human values.
ZO-5034	Fisheries and aquaculture	Aquaculture is also called "fish farming," and it involves the natural or controlled cultivation of shellfish, fish, and seaweed in freshwater and marine environments. Fisheries are solely related to catching wild fish or raising and harvesting fish through aquaculture or fish farming for environment, sustainability and human values.
ZO-5036	Medical Diagnostics	Medical Diagnostics major studies a wide range of disease processes and patient diagnostic patterns, and applies this information to patient case studies in order to evaluate hematological, microbiological and biochemical disease states. The primary purpose of diagnostic testing is to detect a disease, its outlook, and its spread throughout the body. Diagnostic tests are used widely over the world with the primary purpose of detection of disease, its outlook, and its spread in the body, effect on environment and sustainability, gender, human values.



FS- 4001	Concepts of Food and Nutrition	Food Science allows us to make the best use of our food resources and minimize waste. Food materials are of biological origin. How they behave in harvesting, processing, distribution, storage and preparation is a complex thing. Full awareness of all important aspects of the food deals with <b>human life sustainability</b> .
FS- 4003	Food Biochemistry	Food biochemistry is the production of energy from the breakdown of food in the cell. Nutrients are used by the cell to create energy, and vitamins and minerals are also essential for proper metabolic processes. The nutrients like carbohydrates, lipids, and proteins are <b>essential for human life</b> .
FS- 4005	Food Microbiology	Microbiology is used in many aspects of daily life, including food production, biodegradation, the manufacture of commercial goods and genetic engineering. They are required in a variety of dishes. Microorganisms, for instance, are required for the <b>environment and sustainability</b> .
CI-4051	<b>Ethno Medicinal System</b>	Medicinal and aromatic plants constitute an important part of the <b>natural environment and agro-ecosystems</b> , and contain a wealth of chemical compounds known as secondary metabolites and including alkaloids, glycosides, essential oils and other miscellaneous active substances and required for human lifeline.
FS- 4004	Biotechnology, Instrumentation and Biostatistics	Biotechnology is an integrated field of science that includes numerous applications in food system. Biotechnological processing uses enzymes and microorganisms to produce products that are useful to a broad range of industrial sectors, including chemical and pharmaceutical, human and animal nutrition, pulp and paper, textiles, energy, materials and polymers, using renewable raw materials. Biostatisticians play a unique role in <b>safeguarding public health and improving lives</b> through quantitative research. By combining across quantitative disciplines, biostatisticians are able to collaborate with other biomedical researchers to identify and solve problems that pose threats to health and to quality of life.
FS- 4006	Beverages and Snacks Technology	Beverages are not only provide essential hydration but can also be a source of other nutrients. It can be an energy drink, some beverages can be a source of vitamins and minerals, protein and other carbohydrates. The food and beverage industry coordinates with farm producers with the food value chain to provide the product quality that <b>consumers demand and sustainability</b> .
CI-4052	<b>Tribal Livelihood and Horticulture</b>	To give comprehensive support for people belonging to various tribes in the entire range of production, product development, preservation of <b>traditional heritage</b> , support to both forest and agricultural produce <b>of tribal people</b> , support to Institutions to carry the above activities, provisions of better infrastructure, helps to create more job opportunity for production of more profit value.
CI-4054	<b>Health and Nutritional issues in tribal communities</b>	Unsanitary conditions, ignorance, lack of <b>personal hygiene and health education</b> are the main causal factors for prevalence of health problems among tribes. This subject refers to the phenomenon through which different groups in a healthcare setting strictly adhere to their profession.
FS – 5001	Food Quality	The term food quality represents the sum of all properties and attributes of a food item that are acceptable to the customer. These food quality attributes include appearance, including size, shape, gloss, colour, consistency, texture, flavour, and <b>nutritional content that is essential basic demand for life sustainability</b> .
FS – 5003	Food Processing and Preservation: An Insight	A good method of food preservation is one that slows down or prevents altogether the action of the agents of spoilage. Also, during the process of food preservation, the food should not be damaged. In order to achieve this, certain basic methods were applied on different types of foods that <b>prevents in generating wastes and presenting more value added products for sustainability</b> .
FS-5037	Nutrition and Health	People with healthy eating patterns live longer and are at lower risk for serious health problems. For people with chronic diseases, healthy eating pattern can help to manage these conditions and prevent complications. These topics will comply the <b>scope of balanced diet for different stages of life</b> .
CI-5051	<b>Strategies for Economic Empowerment of Tribal Community</b>	The tribal economy is mainly concentrated around the collection and processing of Minor Forest Products and cultivation largely for the purpose of domestic consumption and their <b>economic development</b> .
CI-5053	<b>Sustainable Utilization and Management of Tribal Resources</b>	To understand the Socio-Ecological System and intervene to enhance the competency of the community and build the social, natural and financial capital to pursue livelihood, <b>food security and well-being which leads to improve the Human Development</b> .
CI-5081	Internship	The course will help to appreciate that information, knowledge, and technology are always evolving, think independently to solve problems. Explain the skills necessary to continually educate oneself. Participate in ongoing, voluntary and self-motivated pursuits that supplement food science knowledge.
FS-5002	Innovative food Packaging	The primary purpose of packaging is to protect its contents from any damage that could happen during transport, handling and storage. Packaging retains the product intact throughout its logistics chain from manufacturer to the end user. It protects the product from humidity, light, heat and other external factors. Some of the eco-friendly/bio-degradable/ <b>recyclable food packaging prevent pollution for environment</b> .
FS-5082	Dissertation	To undertake research in an area related to the program of study. The student shall be capable of identifying a problem related to the program of study and carry out wholesome research on it leading to findings which will <b>facilitate development of a new/improved product, process for the benefit of the society</b> . Engage in collaborative learning, Facilitate group projects, Demonstrate the ability to work independently, as well as the ability to work cooperatively in teams. Provide leadership in a variety of situations with sensitivity to diverse backgrounds.
FS-5032	Technology of cereals, pulses and oil seeds	In addition to supplying starch and protein, the cereals serve as a rich source of dietary fiber and nutrients. Research has documented the important contribution of wheat and other millets to healthy diets, linking the crop to reduced risk of type 2 diabetes, cardiovascular disease, and colorectal cancer. <b>It will help to make value added products for betterment of human life</b> .
FS-5034	Bakery and confectionary Technology	This course describes about the baking and principles of bakery and confectionery products. To exhibit the use of sanitation and safety practices in bakery production. To develop an <b>understanding of process technology of bakery products for better employability</b> . Through this course the students shall acquire adequate knowledge of structure, nutrient composition and processing of various cereals particularly those which are used in bakery industry, milling of wheat, physico-chemical and functional properties of cereals, role and storage of ingredients used in baking, types and grades of flour, baked products prepared by hard and soft wheat, viz., bread, cakes, crackers, cookies, wafers etc, losses in baking, quality evaluation, standards, packaging and sale of bakery products, and prospects and problems of bakery industry.
FS-5036	Post harvest management of fruits and vegetables	This course aims in providing knowledge about the fruit and vegetable structure, post-harvest physiology and its spoilage. To understand the concepts of physiological characteristics of fruits and vegetables. To provide an insight about fruit losses during storage and ways to prevent it. To Gain knowledge about spoilage of fruit and vegetable as well as <b>prevention steps for healthy environment</b> .

FS-5038	Nutrition and Disease	A therapeutic diet is a meal plan that controls the intake of certain foods or nutrients. It is part of the treatment of a medical condition and are normally prescribed by a physician and planned by a dietitian. A therapeutic diet is usually a modification of a regular diet. The nutrients and their types in dairy products are involved with bone health, and other conditions. Calcium, vitamin D, phosphorus and the high potassium content of dairy foods can help lowering the diseases and <b>boost up our health development</b> .
CI-5054	Open Elective (Basic Biology)	This course describes about the diversity of diseases and the special features of body mechanism. The course imparts knowledge of ecology. To describe the characteristics of different groups of cells with their adaptive processes and specific features in diversified habitats, enabling understanding and research skill on a diverse range of genetics and genetic engineering. A student will be able to understand the levels of organization and related functions in plants and animals. <b>Identify the characteristics and basic needs of living organisms.</b> Explain the processes of growth and development in individuals and populations. Describe the relationships between organisms and environment.