



**M. O. P. VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS)**  
**Chennai - 600 034, India.**

### **1.3 Curriculum Enrichment**

**1.3.1 Institution integrates cross cutting issues relevant to Gender / Professional Ethics / Human-values / Environment Sustainability into the curriculum**



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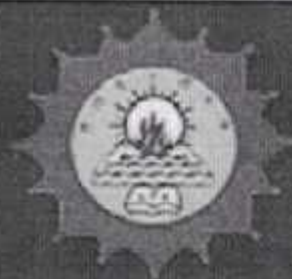
**1.3.1 Institution integrates cross cutting issues relevant to Gender, Human Values, Professional Ethics, Environment and Sustainability**

**List of courses that have relevance to Gender, Human Values, Professional Ethics, Environment and Sustainability**

NAME OF THE COURSE	COURSE CODE	RELEVANT ISSUES				DESCRIPTION
		Gender	Environment and Sustainability	Human Values	Professional Ethics	
B.COM ACCOUNTING & FINANCE						
PERSONAL PORTFOLIO	10UNME410A &10UNME410B			✓	✓	The course seeks to build a strong personal portfolio through understanding of oneself, strengths, weaknesses, passion and image - integrating aspects of human values and professional ethics.
MARKETING RESEARCH AND ANALYSIS	19UCOM302			✓	✓	Marketing Research Standards (Code) are designed to promote an ethical culture in the marketing research profession where principles of honesty, professionalism, fairness and confidentiality combine to support the profession's success.

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SIGNATURE OF THE PRINCIPAL



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HOSPITALITY MANAGEMENT	11UELE302J				✓	The course lays emphasis on the importance of ethics to the hospitality industry and how managerial employees can ensure ethical compliance in their day to day operations
PERSONAL INVESTMENT PLANNING	11UELE302O			✓	✓	The course stresses on ethical investing as the practice of selecting investments based on ethical or moral principles.
COMPANY LAW	15UCOM323				✓	The course focuses on the ethical principles to be followed by companies
CONSUMER AWARENESS EDUCATION	15UELE302A				✓	The course highlights on the importance of ethical advertising for a product or service.
STOCK AND COMMODITY TRADING	15UCOM311				✓	The course emphasizes on the code of conduct for investment professionals and exercise prudent judgement in investment decisions



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B.COM MARKETING MANAGEMENT						
DIGITAL MARKETING	15UCOM312				✓	The course on Digital Marketing provides a comprehensive understanding of the applications of digital media and social media that has a great impact on the society.
CREATIVE ADVERTISING	19UMED301	✓		✓	✓	The course provides a comprehensive overview of the ethical effects of advertising on consumers and the society.It also outlines professional relationship issues like, client – agency interaction and the various laws and regulation governing the Indian Advertisement sector.





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INTEGRATED MARKETING COMMUNICATION	14UCOM354				✓	The course provides an overview on the basic moral and ethical values that organisations need to adhere to when they use marketing communication elements like direct marketing, advertising, public relations, online marketing and other promotional activities to strategize their marketing communication mix.
BRAND MANAGEMENT	17UMAN304		✓		✓	The course Brand Management provides an overview on creating and managing sustainable brand values and goals. Brands adopt sustainable marketing practices for promotion of environmental and socially responsible products, practices and brand values.
INTERNATIONAL MARKETING	17UCOM327		✓	✓	✓	The International Marketing course provides a comprehensive understanding on how the international business environment and socio – culture issues impact ethical decision making.



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SERVICES MARKETING	14UMAN322		✓		✓	The Services Marketing course will enable students to understand the role of relationship marketing and the importance of customer service. It will enable them to implement sustainable and customer centric service-based business models. The course also provides an overview about the strategies to be implemented for delivering quality service to customers.
RURAL MARKETING	17UCOM326		✓		✓	Course provides a comprehensive overview on practicing ethical and sustainable business practices for rural consumers. The course also emphasise the need to implement sustainable rural marketing initiatives that is linked to the organisation's core business value and is also mutually beneficial to rural consumers.
SALES AND DISTRIBUTION MANAGEMENT	17UCOM313		✓		✓	The course discusses unique distribution systems that organisations can adopt for sustainable business practices and it emphasis on the ethical, legal and social responsibilities of sales personnel.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ENTERTAINMENT MANAGEMENT I & ENTERTAINMENT MANAGEMENT II	19UNME404A & 19UNME404B				✓	The course provides an overview on professionalism and relationship management strategies to be adopted in the business of entertainment.
TOURISM MANAGEMENT	18UELE302C		✓			The course on Tourism Management provides an overview on the need for managing tourism in India and the contemporary issues affecting the tourism industry. It also explores the cultural, environmental and sustainability dimensions of tourism.
<b>B.COM CORPORATE SECRETARYSHIP</b>						
EMOTIONAL INTELLIGENCE	11UELE302F		✓	✓	✓	The course aids the students to understand the types of emotions and how to deal with them. This in turn will enable them to manage their emotions ethically and socially in a sustainable manner. It also builds up human values to be a better individual

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MANAGEMENT AND ADMINISTRATION OF COMPANIES	19UCOM304				✓	The course helps the students to conduct various company meetings and enhance knowledge on insolvency and bankruptcy code. It also facilitates the students to know the appropriate mechanism adopted for Corporate Governance.
CORPORATE DUE DILIGENCE	21UCOM321		✓		✓	The course provides a comprehensive knowledge on the due diligence process adopted in organisations to uphold ethical and socially acceptable behaviour. The course also highlights issues governing environmental due diligence.
INSTITUTIONAL TRAINING	15UCOM328			✓	✓	The course gives them hands on experience to apply the classroom learning to the corporate world. The principles, procedures and practices to be followed in the job will enable them to understand the legal and ethical issues of the corporate sector.

*K. B. C.*





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B.COM HONOURS						
BUSINESS LAWS	15UCOM302			✓	✓	The course includes aspects on gaining insights into the Human Value through learning of right and wrong legal behaviour and practice of ethics in business transactions. The legal stipulations also enforce practice of Professional Ethics by parties in a contract.
INTRODUCTORY ACCOUNTING	20UCOM301			✓		The sustainability of economic resources used by businesses for the benefit of society is guided by legal stipulations provided in the form of Guiding Valuation principles
TAXATION I	17UCOM309			✓	✓	This course imparts knowledge on tax provisions that provide financial security for savers in retirement. The wider social, environmental and economic implications of the pension and retirement policies and structures are discussed as a part of this course.



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TAXATION II	17UCOM310				✓	Specific legal requirements are imposed by statute that relate directly to the manner in which tax computations are made in case of minors and transfer of assets under certain circumstances. This course enlightens students on these aspects
INSURANCE AND RISK MANAGEMENT	15UCOM332	✓	✓	✓	✓	Recent developments in insurance and risk management of the global financial and insurance business with respect to sustainable development are covered in this course through the various legislative developments granting protection to economic resources, environmental changes and property of women.

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MANAGEMENT ACCOUNTING	17UCOM301		✓			This course provides great insights into efficient decision-making processes, so as to help improve the overall sustainability of industries by considering all 3P's (Profit, Planet, and People)
BUSINESS ACCOUNTING	17UCOM302				✓	Fair dealing in the distribution of assets to all partners in the event of dissolution of the firm as set out by the international laws applicable to Partnership Firms is included in this course
COST ACCOUNTING	17UCOM303		✓		✓	This course includes the significance of cost control functions such as waste reduction and designing of efficient cost strategies to show the need and opportunity in using these techniques as a business sustainability tool.





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INDUSTRIAL LAWS	17UCOM304		✓			The inclusion of the negotiable instruments act in the course enables understanding of the role played by these instruments in the potency of operations associated with banking along with providing credibility to the negotiable instruments in carrying out business negotiations.
ACCOUNTING FOR COMPANIES	17UCOM308		✓			Creating a resilient organization involves understanding and responding to a range of risks and methods of disclosure in accounting for them under the broad banner of sustainability. The accounting standards included in this course aim at correlating these business goals.
INDIRECT TAXATION	20UCOM303				✓	This course includes in its framework an overview of the provisions of the various indirect taxes and the consequences of poor compliance that can result in penalties, damaged reputation and missed opportunities.



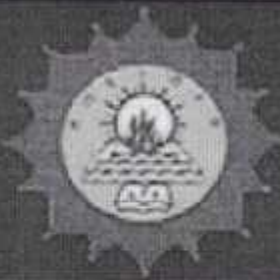
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CORPORATE LAW	20UCOM304		✓		✓	Legal regulations on Corporate misconduct in the procurement and distribution of returns are discussed in this course
ADVANCED ACCOUNTING I	17UCOM316		✓		✓	Understanding and responding to a range of business compliance needs and methods of disclosure in accounting for them form the basis of sustainability. The accounting standards included in this course aim at correlating these aspects Fair dealing in the distribution of assets to all partners in the event of dissolution of the firm as set out by the international laws applicable to Partnership Firms is included in this course
INTRODUCTION TO AUDITING	17UCOM318		✓		✓	Auditing techniques, and the norms or indicators against which audits are expected to measure sustainability performance, are inter linked between the spheres of operations and the Auditing Standards. The independence, powers and responsibilities of the public sector auditor place high ethical demands on the CAG of India and the auditors in the discharge of their duties and responsibilities as enshrined in the Constitution of India. These SA's are included in this course



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STRATEGIC FINANCIAL MANAGEMENT	17UCOM319		✓			The course covers the functions, theories and management techniques that impact these aspects and serve as a road map to corporate efficiency and business sustainability.
AUDITING AND ASSURANCE	17UCOM324				✓	The common objectives reflecting the capacities of external and internal auditors in the performance of their duties and responsibilities to attain the highest levels of analysis and testing by meeting the ethical requirements to keeping public interest in view forms the crux of this course
BUSINESS POLICY AND STRATEGIC MANAGEMENT	15UMAN312		✓	✓	✓	The objectives of Internal and external appraisal of business environments, strategy formulation and factors that shape strategy impact socio – cultural, economic and ethical aspects of a business. The students are assisted in appreciating these highlighting techniques used in aligning these objectives





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FINANCIAL PLANNING	15UCOM315		✓			The number of organizations that embrace societal expectations as part of their business strategies is increasing the reliance on sustainable issues practiced by a business. This course considers it critical to understand the growing interconnectedness of financial planning and the role of the CFO in promoting sustainable business practices through the application of appropriate financial management models in enhancing productivity and mitigating issues of financial risks.
BUSINESS ECONOMICS	18UECO302		✓	✓	✓	Challenging issues on business practices that support long-term economic growth without negatively impacting social, environmental, and cultural aspects of the community form part of this course. Governance of the scientific, economic, and political issues and approaches also throw light on ethical values adopted by nations.

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B.B.A						
BUSINESS POLICY AND STRATEGIC MANAGEMENT	14UMAN312		✓		✓	Several case studies on strategy formulation are discussed. The ethical issues and environmental effect of the strategies are taken up for discussion
INTRODUCTION TO E-COMMERCE	17UCSC302			✓	✓	Cyber security and prevention of cyber crimes is discussed. Ethical issues pertaining to E-Business is included in the curriculum
ADVERTISING AND BRAND MANAGEMENT	14UMAN318	✓	✓	✓		Cross cutting issues relevant to Gender, Human values, Professional Ethics are taken for discussion to study the effect of advertisements on society and while designing ad-copy
COST AND MANAGEMENT ACCOUNTING	18UCOM301				✓	Error free accurate reporting of financial performance is inculcated.



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NEW BUSINESS DEVELOPMENT	11UELE302N	✓		✓	✓	Women entrepreneurship is included in the course. Environmental impact and sustainable practices are emphasised in the preparation of B-Plan. Entrepreneurship success stories are evaluated from an ethical and human values perspective.
BUSINESS ENVIRONMENT	19UMAN301	✓	✓	✓	✓	All these cross-cutting issues and their influence on the various environments are addressed in the course.
BUSINESS REGULATORY FRAMEWORK	15UMAN310			✓	✓	The provisions pertaining to legal violations and the penalties for the same reinforce the highest level of ethics and human values in contracts.
BUSINESS STATISTICS AND OPERATIONS RESEARCH (THEORY & PRACTICAL)	19UMAT301 & 19UMAT301P		✓			The course focusses on providing key strategic tools to policy makers that can be extensively used in decision making for promoting sustainability.





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PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS	17UMAN302	✓		✓	✓	Gender issues and human rights are addressed in topics relating to labour laws. Ethical considerations in recruitment and selection, performance appraisal and compensation design are discussed through case studies.
CONSUMER PSYCHOLOGY	19UMAN303			✓		The course focuses on Human values while understanding consumer behaviour.
<b>COURSES COMMON TO B.COM ACCOUNTING &amp; FINANCE, B.COM CORPORATE SECRETARYSHIP, B.COM MARKETING MANAGEMENT, B.COM HONOURS, B.B.A</b>						
ENTREPRENEURSHIP DEVELOPMENT AND SMALL BUSINESS MANAGEMENT	15UMAN306	✓	✓		✓	The course on Entrepreneurship Development and Small Business Management aids students to create B- plans which highlights environmental impact and sustainable practices. It ensures social justice and instils professional ethics. The course also emphasizes the need for more women entrepreneurs in the society.



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COMMON COURSE TO B.B.A,B.COM ACCOUNTING & FINANCE,B.COM CORPORATE SECRETARYSHIP,B.COM MARKETING MANAGEMENT,B.Sc FOOD SCIENCE & MANAGEMENT						
PRINCIPLES OF MANAGEMENT	14UMAN303		✓	✓	✓	The course has been structured with management principles that govern business sustainability, ethical behaviour and protects human values in an organisation
COURSES COMMON TO B.COM ACCOUNTING & FINANCE, B.COM CORPORATE SECRETARYSHIP, B.COM MARKETING MANAGEMENT , B.B.A						
FINANCIAL ACCOUNTING (THEORY & PRACTICAL)	21UCOM301 &21UCOM301P	✓		✓	✓	The course deals with preparation, presentation and disclosure of financial information using ethical accounting principles. Emphasis and special focus is being laid on governance of malpractices such as window dressing. The course equips any skilled resource inclusively with respect to gender, to take up accounting and reporting as a profession and deliver sustainable ethical governance to the organization and the society it caters to.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
INTERNATIONAL TRADE	15UCOM333				✓	The course International Trade provides a comprehensive understanding on issues like trade barriers, fair prices and globalisation issues that impact international movement of goods and services. In the international business arena, ethical problems arise in international business transactions.
MARKETING MANAGEMENT	21UMAN301		✓	✓	✓	The course provides knowledge and competencies necessary to manage marketing activities in an ethical and sustainable manner. Topics such as Marketing Environment, Green marketing, branding and packaging provide an overview on sustainable business practices. The course also introduces students to the application of Chatbots for better CRM.
<b>COURSE COMMON TO B.COM ACCOUNTING &amp; FINANCE, B.COM CORPORATE SECRETARYSHIP, B.B.A</b>						
FINANCIAL MANAGEMENT	17UCOM314			✓	✓	The course provides an overview to ethically manage funds in an organisation. It also emphasises on professional ethics and human values of a CFO in a company





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COURSES COMMON TO B.COM ACCOUNTING & FINANCE, B.COM CORPORATE SECRETARYSHIP, B.COM MARKETING MANAGEMENT						
ELEMENTS OF COST ACCOUNTING (THEORY & PRACTICAL)	17UCOM321 & 17UCOM321P				✓	The course highlights that objectivity and integrity to be exercised while reporting on cost and financial statements
ADVANCED FINANCIAL ACCOUNTING	21UCOM302			✓	✓	The course has been designed to follow the accounting standards, procedures and principles that govern professional ethics and by default, human values. It also deals with partnership accounts emphasizing ethical and competitive conduct of partners. The curriculum covers topics that mandate the principle of true and complete disclosure among partners and their legal representatives.
CORPORATE ACCOUNTING	14UCOM320				✓	The course lays emphasis on various functions of accounting, such as, recording, classifying and summarizing accounts and presenting them in the form of Profit and Loss Statement and Balance Sheet. These activities are to be performed by accountants by adhering to Accounting Ethics as a part of legal requirement.



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LEGAL SYSTEM OF BUSINESS	15UCOM310			✓	✓	The course lays emphasis on Intellectual Property Rights, cyber ethics and contractual commitments that encompass user behaviour and its effects on individuals and society. Consumer protection is comprised of legal entities aiming to create fair rules for consumer rights.
BUSINESS TAXATION	15UCOM331				✓	The public is entitled to have complete confidence, trust and respect in the integrity of its Customs administration and to expect all Customs employees to be honest, impartial and professional in the manner in which they employ their skills & knowledge Payment of indirect taxes –GST without violation lays emphasis on professional ethics and human values.
STATISTICS (THEORY AND PRACTICAL)	14UMAT307 & 14UMAT307P		✓			Statistical methods can be used by managers to evaluate the project under different economic environments, changing consumer preferences and strength of the competition.



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COURSES COMMON TO B.COM ACCOUNTING & FINANCE, B.COM HONOURS						
OPERATIONS RESERACH WITH SOFTWARE APPLICATION (THEORY & PRACTICAL)	14UMAT328 & 14UMAT328P		✓			Airlines in India use optimisation techniques in the selection of routes and allocation of aircrafts to different routes.
FINANCIAL REPORTING	16UCOM301			✓		Ethical financial reporting practices corresponds to basic human requirements. It creates credibility with public and employees
COURSES COMMON TO B.COM ACCOUNTING & FINANCE, B.COM CORPORATE SECRETARYSHIP						
PRACTICAL AUDITING	14UCOM333			✓	✓	The course highlights on Human Values,Integrity, objectivity, professional competence, due care, confidentiality and professional behaviour as these are the fundamental ethical qualities required for an auditor.





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ADVANCED CORPORATE ACCOUNTING	15UCOM335				✓	One of the key traits of a professional is adherence to a rigorous set of ethical guidelines from relevant statutes. Thus, the course has been designed to follow the companyaccounting standards, principles and procedures thus conforming to professional ethics.
INCOME TAX LAW AND PRACTICE-I	14UCOM328				✓	Every Individual has an ethical responsibility to ensure that the income earned is disclosed as per the requirement of IT Act and taxes are paid accordingly
INCOME TAX LAW AND PRACTICE-II	14UCOM329				✓	
COURSES COMMON TO B.COM MARKETING MANAGEMENT & B.COM CORPORATE SECRETARYSHIP						
CORPORATE SOCIAL RESPONSIBILITY	20UCOM302		✓	✓	✓	This course aims to give the student a thorough understanding of the societal context in which the concept of Corporate Social Responsibility (CSR) has emerged. The course introduces the students the role and importance of CSR in 21st Century organizations that are focused towards sustainable development. It also provides students to comprehend the policies to implement Corporate Governance.



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COURSE COMMON TO B.COM HONOURS, B.B.A						
ORGANISATIONAL BEHAVIOUR	15UMAN305	✓		✓	✓	Gender as a determinant of individual behaviour is included. A separate topic on values is also a part of the curriculum.
COURSE COMMON TO B.COM MARKETING MANAGEMENT, B.B.A						
RETAIL MARKETING	14UCOM365		✓			The Retail Marketing course provides an overview on the various ways retailers and brands can make their business operations more sustainable like Reverse Logistics, CPFR and IT applications in retail.
B.Sc COMPUTER SCIENCE						
DIGITAL LOGIC FUNDAMENTALS	18UCSC302				✓	Digital logic deals with the building blocks on which most topics in Computer Organization and Architecture are based: combinational and sequential circuits, gates, decoders, multiplexers, etc.
DATA MINING	14UCSC326				✓	Adoption of Good safety standards to collect data and maintaining the confidentiality.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
OBJECT ORIENTED SOFTWARE ENGINEERING (THEORY & PRACTICAL)	14UCSC337 &14UCSC337P		✓		✓	Software engineering principles and practices are non perishable and are always reused and available in the Industry. Software engineers practice an ethical approach to their profession by maintaining high standards and a programmer centric approach
DATA MINING AND DATA WAREHOUSING (THEORY & PRACTICAL)	16UCSC303 &16UCSC303P				✓	Adoption of Good safety standards to collect data and maintaining the confidentiality.
DIGITAL FORENSICS	16UCSC308			✓	✓	The course focuss on using Digital forensics towards the preservation, collection, validation of data.
AGILE SOFTWARE ENGINEERING AND DEVELOPMENT (THEORY & PRACTICAL)	17UCSC306 &17UCSC306P				✓	The course focuses on ethical practices needed for maintaining high standards and programmer centric approach .

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
INTERNET OF THINGS	18UCSC309		✓			The Internet of Things (IoT) can help reduce humanity's impact on the environment. IoT can help organizations be more sustainable by assisting in the management of resources, the reduction of energy expenditures, the streamlining of data collection on various patterns and lower gas consumption. Large population will have to accept the technologies, as smart and sustainable IoT projects could reduce energy consumption, improve air quality and reduce CO <sub>2</sub> emissions
<b>B.C.A</b>						
BASICS OF DIGITAL LOGIC AND COMPUTER ARCHITECTURE DIGITAL AND MICROPROCESSOR-PRACTICAL	15UCSC301 & 15UCSC301P		✓	✓	✓	Environment friendly digital projects are built thereby learning human values of helping and teamwork. The project schedule helps them to learn timely submission, originality and creativity in their work.
DATA STRUCTURES	14UCSC311		✓			Organization of data in computer memory is learnt using concepts like stacks, queues, Tree and graphs.




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MATHEMATICS FOR COMPUTER APPLICATIONS	19UMAT302		✓			Mathematical logic required for coding is learnt and helps student to build sustainable code.
PROGRAMMING IN JAVA (THEORY & PRACTICAL)	15UCSC304 & 15UCSC304P		✓	✓	✓	Students develop eco friendly projects using concepts of object oriented programming and develop team building skills
FUNDAMENTALS OF FINANCIAL ACCOUNTING	14UCOM327				✓	Financial accounting ensures the key trait of a professional adherence to arigorous set of ethical guidelines.
SOFTWARE ENGINEERING(THEORY) WITH UML UNIFIED MODELING LANGUAGE - PRACTICAL	17UCSC301 & 17UCSC301P		✓	✓	✓	Software engineering principles help to bring team work, planning, costing,testing and build quality projects.

  
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
PROGRAMMING IN PYTHON (THEORY & PRACTICAL)	18UCSC306 & 18UCSC306P				✓	Students can write their own code for data analytics to help business to take decisions.
FUNDAMENTALS OF COST AND MANAGEMENT ACCOUNTING & ACCOUNTING SOFTWARE - II	14UCOM342 & 14UCOM342P				✓	The course provides a comprehensive knowledge on the fundamentals of cost and management accounting that to be adopted in the organization in an ethical manner.
BUSINESS INTELLIGENCE DATA ANALYTICS USING OPENSOURCE TOOL	17UCSC303 & 17UCSC303P				✓	Data Visualizations help organization to take decisions.
ARTIFICIAL INTELLIGENCE	18UCSC308		✓	✓	✓	Machine intelligence helps human to solve complex computational needs.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
XML AND ITS APPLICATIONS (THEORY & PRACTICAL)	14UCSC340 & 14UCSC340P				✓	Students learn to build robust XML programs. The programming skills help them to learn timely submission, originality and creativity in their work. E-commerce assignments make them technologically aware of different Electronic Payment Systems and make them socially responsible by creating awareness in e-commerce threats.
ADVANCED JAVA PROGRAMMING (THEORY & PRACTICAL)	16UCSC307 & 16UCSC307P		✓	✓	✓	Students develop real-time projects using Ajax and HTTP Server which helps them to write reusable code.
CYBER SECURITY	16UCSC306	✓	✓	✓	✓	Students learn theoretically the classifications of cyber crime, hence creating a strong awareness of the threat in the environment and challenge in the cyber world. The students are also made aware of vulnerabilities especially gender specific in the cyber space.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
COURSES COMMON TO B.Sc COMPUTER SCIENCE ,B.C.A.						
PROGRAMMING IN C (THEORY AND PRACTICAL)	18UCSC303 & 18UCSC303P		✓		✓	Original software code is written to maintain sustainability In the code
STATISTICS USING R	18UMAT303		✓			Statistical analysis is essential to the field of environmental sciences, allowing researchers to gain an understanding of environmental issues through researching and developing potential solutions to the issues they study.
DATABASE MANAGEMENT SYSTEMS (THEORY AND PRACTICAL)	14UCSC312 &14UCSC312P				✓	The Course focusses on issues pertaining to protection of database and privacy of the users.
HYPERTEXT PREPROCESSOR AND MYSQL	15UCSC303	✓	✓	✓	✓	Dynamic and interactive web pages are built using PHP and MySQL following coding standard and professional ethics.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
SOFTWARE TESTING	15UCSC306				✓	Each tester writes a code with integrity that fits its specific circumstances and concerns.
DATA COMMUNICATION AND COMPUTER NETWORKS	17UCSC304		✓			Environment friendly networks help to build latest communication technologies for the betterment of the society.
OPERATING SYSTEMS WITH UNIX (THEORY & PRACTICAL)	14UCSC320 & 14UCSC320P	✓	✓	✓	✓	Operating Systems are designed and controlled using languages considering social and environmental concern.
WEB TECHNOLOGY (THEORY & PRACTICAL)	16UCSC305 & 16UCSC3052P		✓			Web Technology has sustainability as websites and applications developed using this technology will last long even 10-20 years after the creation.
CLOUD COMPUTING	14UCSC325		✓		✓	Environmental friendly cloud servers help to digitize the organisation data.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
RESOURCE MANAGEMENT TECHNIQUES	14UMAT329			✓		Optimal use of resources for software development. Scheduling planning and controlling the project completion tenure.
<b>B.Sc DATA SCIENCE</b>						
BASICS OF DATA SCIENCE (THEORY) AND PYTHON (PRACTICAL)	21UCSC301 & 21UCSC301P	✓	✓	✓	✓	Students present inferences of datasets using python programming language. They use data analytics ethically and responsibly, set privacy policies on users' data.
DATABASE MANAGEMENT SYSTEMS (THEORY) AND MYSQL (PRACTICAL)	21UCSC302 & 21UCSC302P		✓		✓	Students learn about storing and accessing data. Course focuses on using architectures that stores data environmentally friendly. Data ethics encompasses the moral obligations of gathering, protecting, and using personally identifiable information.
PROBABILITY AND STATISTICS	21UMAT301		✓	✓	✓	Statistics discipline concerns on the collection, organization, analysis, interpretation, and presentation of data. sound statistical methods, new technologies and strengthened statistical systems enable better decisions.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
OBJECT ORIENTED PROGRAMMING WITH JAVA (THEORY & PRACTICAL)	21UCSC303 &21UCSC303P	✓	✓	✓	✓	Students develop environmental, sustainable applications considering human values such as inclusion, privacy and accessibility during software development following the code of ethics.
DATA STRUCTURES AND ANALYSIS OF ALGORITHMS (THEORY & PRACTICAL)	21UCSC304 &21UCSC304P		✓		✓	Students learn the art of storing and analysing the data through structured and unstructured representations. Algorithms are developed considering ethical factors for any real-world problems focusing on limiting the space and time complexity issues.



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MATHEMATICS FOR DATA SCIENCE (THEORY & PRACTICAL)	21UMAT304 &21UMAT304P		✓		✓	Linear Algebra and calculus framework help students to develop critical thinking and problem-solving skills. These mathematical methods are used to solve some real-life problems in relation to SDGs.
<b>B.Sc MATHEMATICS</b>						
ALGEBRA AND TRIGONOMETRY	18UMAT301		✓			Hyperbolic functions are used to describe the path of a spacecraft performing a gravitational slingshot maneuver.
DIFFERENTIAL CALCULUS	18UMAT302		✓			Biologists use differential calculus to determine the exact rate of growth in a bacterial culture when different variables such as temperature and food source are changed.
C PROGRAMMING (THEORY & PRACTICAL)	18UCSC301 &18UCSC301P		✓			C programming has applications in MATLAB, Mathematical and in the development of variety of graphics and gaming applications.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
INTEGRAL CALCULUS	21UMAT303		✓			Gamma function is used in gamma distribution which helps in determining the life span of electronic components.
DIFFERENTIAL EQUATIONS AND APPLICATIONS	15UMAT302		✓			Ordinary differential equations are applied in Rocket launch trajectory analysis, Seismic wave propagation in the earth.
COMPUTER ORIENTED NUMERICAL METHODS (THEORY & PRACTICAL)	18UMAT307 & 18UMAT307P		✓			Computer Oriented Numerical methods play a vital role in solving issues pertaining to environmental protection and safety engineering analysis.
VECTOR ANALYSIS AND CO-ORDINATE GEOMETRY OF 3 DIMENSIONS	14UMAT315		✓			Concepts of the course-Line integral helps to calculate the work done by a force on a moving object in a vector field.
MATHEMATICAL STATISTICS (THEORY & PRACTICAL)	17UMAT303 & 17UMAT303P		✓			Weather forecast models are built using the concepts of statistics.
FINANCIAL MATHEMATICS	17UMAT302		✓			Amortization is important for managing intangible items and loan principals.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MECHANICS	16UMAT302		✓			Mechanics helps to reduce environmental impacts by recycling power and material waste as well as developing technologies to make use of low-carbon forms of energy.
REAL ANALYSIS	16UMAT304		✓			Cauchy sequences taught in the course are used in fields like satellite design, manufacturing, construction and treatment plants.
NUMBER THEORY AND CRYPTOGRAPHY	18UMAT310		✓			Cryptography facilitates the provision of a secure service: cash withdrawal from an ATM, Paytm, email, web browsing and use of a GSM mobile phone.
DISCRETE MATHEMATICS	15UMAT306		✓			Boolean algebra has been used to come up with an analysis of flight accidents. The logical tools make it possible to determine the causes of failures i.e human factors, environmental factors, and equipment failures.
GRAPH THEORY	14UMAT326		✓			Graph theory is used to find the shortest path in road or network.

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
INTEGRAL TRANSFORMS AND APPLICATIONS	16UMAT307		✓			Fourier Transform is an important image processing tool to do image analysis, image filtering, image reconstruction and image compression.
OPTIMISATION TECHNIQUES	16UMAT308		✓			CPM is commonly used with all forms of projects, including construction, aerospace and defence, software development, research projects, product development, engineering, and plant maintenance.
MATHEMATICAL MODELLING	16UMAT306		✓			Mathematical models are used to solve many real life situations - launching a satellite, predicting the arrival of the monsoon, controlling pollution due to vehicles, reducing traffic jams in big cities.
MODERN ALGEBRA	19UMAT303		✓			Group theory is used in atomic and molecular spectroscopy to find out the selection rules of spectroscopic transitions.
LINEAR ALGEBRA	19UMAT304		✓			Vector space plays a major role in meteorological department in forecasting the motion of hurricanes and describing wind conditions.

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
B.Sc FOOD SCIENCE MANAGEMENT						
BASICS OF FOOD PREPARATION	14UFSC301		✓	✓	✓	Basic knowledge of methods of food preparation, considering individual likes, ensures healthy living.
PHYSICAL SCIENCES OF FOOD	16UFSC301		✓	✓	✓	The course highlights the physical and chemical interactions in foods and the ensuing changes in food that forms the basis for processing, quality evaluation or commercial production.
FOOD SCIENCE –I	16UFSC304		✓	✓	✓	This course focuses on identification and categorization of the food groups, their nutritional importance and processing techniques plays a pivotal role in food and health industry.
EXPERIMENTAL FOODS	16UFSC302		✓	✓		Perform experiments in accordance with food processing parameters and sustainability standards.

  
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD CHEMISTRY	16UFSC303		✓			The constituents of food and their interaction, properties and changes during processing has a direct implication in the functioning of food processing sector.
FOOD MICROBIOLOGY	14UFSC306		✓	✓	✓	Integrity in microbiological analysis and environmental safety is essential to ensure food quality and safety.
FOOD MERCHANDISING	14UFSC309			✓	✓	Course focuses on ethics should be followed while managing business initiatives so as to supply quality products to the consumers.
BIOCHEMISTRY OF FOOD PROCESSING	14UFSC305		✓			The course addresses on scientific principles that should be followed in food production to ensure safe processed foods for consumption.
INTRODUCTORY NUTRITION	14UFSC307		✓			Basic nutrition concepts are reinforced to explain the importance of balanced nutrition and healthy diets.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
BAKING SCIENCES AND TECHNIQUES	15UFSC301		✓		✓	Sound knowledge of baking techniques and professional ethics are essential for starting an entrepreneurial initiative in baking.
MARKETING RESEARCH AND CONSUMER BEHAVIOUR	15UMAN308		✓		✓	Understanding market trends and consumer behavior towards products helps in developing better products in alignment with the principles of sustainability and professional ethics.
FOOD SANITATION AND QUALITY CONTROL	14UFSC310		✓	✓	✓	Following appropriate sanitation techniques provides safety to individuals and environment. Quality control integrated with ethical values is essential for maintaining the safety standards.
FOOD ANALYSIS	14UFSC308		✓	✓	✓	Implementation of correct analytical techniques in food analyses ensure the availability of quality and safe foods for global consumption.

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
NUTRITIONAL BIOCHEMISTRY	14UFSC311		✓			Principles underlying biochemical process in the human body have global implications in health and wellness sector.
NUTRITION THROUGH LIFE CYCLE	15UELE302C		✓			Understanding nutritional requirements for all age groups and their association with menu development ensures a healthy life.
DIET AND PHYSICAL FITNESS	11UELE302E		✓			Planning a good meal plan and diet chart according to physical activity contribute to building a healthy society.
THERAPEUTIC NUTRITION	19UFSC308		✓	✓	✓	Planning a good meal and diet chart according to disease conditions contributes to cure and safety of individuals
NUTRITION AND MENU DEVELOPMENT	19UFSC309		✓	✓	✓	Execution of nutritious diet charts according to disease conditions plays a key role in helping improving the health of society



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD PACKAGING	14UFSC313		✓	✓	✓	Safe food packaging practices conforming to ethical and environmental standards is essential for sustainable food products.
FOOD DESIGN	14UFSC312		✓		✓	Innovative product development focusing on meeting consumer satisfaction and emerging trends will ensure availability of healthy food products.
PRINCIPLES OF FOOD PROCESSING AND PRESERVATION (THEORY & PRACTICAL)	19UFSC311 & 19UFSC311P		✓	✓	✓	Scientific principles should be followed in food processing as per the trading standards to ensure safe processed foods for consumption
POST-HARVEST TECHNOLOGY	14UFSC317		✓		✓	Proper, efficient handling of foods after harvest in accordance to desired governmental standards ensures sustainable food supply and reduced food loss that contributes to sustainable production.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD SUPPLY CHAIN MANAGEMENT	14UFSC316		✓	✓	✓	Professional integrity in the management of food supply chain will contribute to sustainable distribution of food products.
DIET COUNSELLING	19UFSC310	✓	✓	✓	✓	Counselling of clients based on gender, activity and health condition assures improved lifestyle among individuals
FOOD ENTREPRENEURSHIP	15UFSC303		✓	✓	✓	Concepts help in applying legal standards and financial management techniques in setting up food start-ups thus helping in upgrading the food sector.
<b>B.Sc PSYCHOLOGY</b>						
STATISTICAL METHODS	18UMAT308				✓	Computing descriptive and inferential statistics caters to the professional demands and necessitates the principles of ethics
INTRODUCTION TO CYBER PSYCHOLOGY	19UPSY305				✓	The significance of human-computer interaction caters to the right behaviour in virtual platform that cautions cybercrimes, online gambling and other behavioural issues towards digital technology





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EXPERIMENTAL PSYCHOLOGY - PRACTICAL	18UPSY303				✓	Maneuvering experiments in relevance to sensation, perception, intelligence, attention and memory builds strong professional expertise contributing to ethical requirements.
PSYCHOLOGICAL TESTING - PRACTICAL	18UPSY304				✓	Administration of psychological tests highlights the professional role of a Psychologist and contributing to ethical demands.
HUMAN RESOURCE MANAGEMENT	18UMAN305				✓	Employee relations, employee rights and implementing global HR system caters to professional ethics
PSYCHOLOGY OF INTERPERSONAL RELATIONS	18UELE302A	✓		✓		Gender equality, work ethics, communication skills, relationship building strengthens the human values
SOCIAL PSYCHOLOGY I	17UPSY303			✓		Studies on the relationship between attitudes and behaviour enriches human values.
POSITIVE PSYCHOLOGY	17UPSY304			✓		Positive Psychology meets the essentials to lead a happy life by inculcating spiritual well-being and mental well-being.




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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
COUNSELLING PSYCHOLOGY	17UPSY305	✓		✓	✓	Gender counseling and other counseling processes addressed towards career, school and special population necessitates the role of a counselor along with ethical procedures.
HEALTH PSYCHOLOGY	17UPSY302				✓	The role of a health psychologist, the strategies to prevent illnesses and promote well-being requires adaptation of professional ethics.
SOCIAL PSYCHOLOGY II	17UPSY308	✓	✓	✓		Promoting gender equality, enriching global standard of climatic conditions and spreading peace strategies across communities and countries integrates the issues like gender, environment and sustainability and human values.
ORGANIZATIONAL PSYCHOLOGY	17UPSY309			✓		Topics such as organizational culture, organizational structure aims to enrich human values in an organization.
PROJECT – SURVEY	16UPSY321	✓	✓	✓		Projects on gender, environment and sustainability as well as human values are encouraged.

  
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## Chennai - 600 034, India.

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**List of courses that have relevance to Gender, Human Values, Professional Ethics, Environment and Sustainability**

NAME OF THE COURSE	COURSE CODE	RELEVANT ISSUES				DESCRIPTION
		Gender	Environment and Sustainability	Human Values	Professional Ethics	
B.A SOCIOLOGY						
SOCIAL PATHOLOGY	14USOC306	✓		✓		Students are sensitised on gender issueslike Violence against women, Infanticide, female feticide, Dowry, Rape, Sexual harassment and Eve teasing. Legal protection and welfare measure for women and children are also part of the syllabus.
SOCIAL DEMOGRAPHY	15USOC305	✓				The course relates gender equality in the fields of fertility, mortality and migration with topics like the factors affecting fertility and the millennium development goals
ENVIRONMENT AND SOCIETY	15USOC308		✓			The course is designed to create awareness about the interface between environment and society. Society which values to safeguard the perils of environmental degradation, will reflect in the overall organisational ethics.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
SOCIAL MOVEMENTS IN INDIA	14USOC314	✓	✓			Social movements can be powerful catalyst in protecting and expanding human rights, including gender equality through movements like the social reform movements and environment.
PROJECT	16UMIP301				✓	Course is envisaged to create a platform to develop research skills like objectivity, ethical neutrality and to find out solutions for relevant social problems at the local level
SOCIAL LEGISLATIONS IN INDIA	20USOC301	✓		✓		The course briefs the students on legislations, policies related to women, children, senior citizens and other socio-biological-economic parameters like health, poverty, unemployment, etc

  
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SOCIOLOGY OF INDIAN SOCIETY	21USOC301	✓		✓		The students are briefed on marriage practises in India, laws on Hindu, Muslim and Christian marriages, Divorce and on Dowry practises which is gender sensitive. The syllabus is also related to the roots of Hindu social organization and topics such as Doctrine of Karma, Purusharthas, Ashrama Dharma.
<b>COURSES COMMON TO B.BA, B.A SOCIOLOGY, B.Sc PSYCHOLOGY , B.COM HONOURS</b>						
RESEARCH METHODS	17UMAN307				✓	Professional ethics are followed while carrying out a research.
<b>B. Sc VISUAL COMMUNICATION</b>						
ADVERTISING STRATEGY - I	19UNME402A				✓	Ethical issues in Advertising aids students in identifying the ethical concerns in Advertising.

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ADVERTISING	15UMED307	✓		✓	✓	Topics like Impact of Ads on women and children and ethical issues in advertising globally and nationally aids students to act as socially responsible and ethical advertising professionals.
DIGITAL GRAPHIC DESIGN	16UMED305	✓	✓	✓	✓	The course includes designing creatives and to generate innovative design solutions to address environment, gender, health etc with ethical considerations.
ADVANCED PHOTOGRAPHY	15UMED314	✓	✓	✓	✓	Due consideration to gender, environment, human values, professional ethics are inherent in the Course. Portfolio categories and Photography exhibitions are liberally based on these themes.
SCRIPT WRITING	15UMED317	✓	✓	✓	✓	Script writing exercises for Fictional and Non-Fictional programme, in different genres and for different mediums, nurtures a thinking perspective. Understanding the Roles and Responsibilities of Scriptwriter enables professional work culture. Writing for different media audiences facilitates addressing issues and topics of national and international concerns.

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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
2D ANIMATION AND WEB DESIGNING	16UMED306			✓	✓	Course includes designing for commercial and non-Commercial Organizations and encourages students to work responsibly in relation to human values.
PRODUCTION TECHNIQUES	15UMED324	✓	✓	✓	✓	Writing and producing PSAs, Short films and Documentaries with a global thought process, addressing social themes and issues pertinent to gender and environment awareness. Working in teams facilitates practicing ethical values in delivering the media content in the right light.
FILM STUDIES	15UMED325				✓	Critically reviewing and analysing different films in Narratives and Parallel cinema, presenting the right understanding of content showcases professional ethics and values.
3D MODELLING AND ANIMATION	15UMED328				✓	Course instills original thinking and creative abilities in Creating logos, commercials, models and animations with ethical considerations.
MEDIA, CULTURE AND SOCIETY	15UMED326	✓		✓		Media and Realism: Issues related to Class, Gender, Race and Age are widely addressed.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ADVERTISING STRATEGY AND CAMPAIGN	15UMED323			✓	✓	The course addresses values such as depiction of positive role models, and avoidance of cliché and race- and gender-based stereotypes in the creation of advertising communication to sell products and services. Ethical standards such as fairness and honesty in communication are emphasized at all stages.
VISUAL SOCIOLOGY	15UMED330	✓	✓	✓	✓	Plan and implement plagiarism-free Research Project & original ideation in Visual Production. Dimensions of Social Life - Aspects, Issues or Problems pertaining to Society, Culture and Women are documented with highest regard to gender, human values, environment and professional ethics.
MEDIA LAWS	16UMED307	✓		✓	✓	Fundamental Rights & Fundamental Duties. Media related IPC sections. Intellectual Property Rights Ethical principles in Photography and Videography. Right to Privacy. Film Censorship. Advertising and Social Responsibility. Ethics in Advertising. New Media - IT Act (2000) and its amendments. Plagiarism. Analysis of these legal regulations help in creating ethical and professional media products.



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SPECIALISATION - VIDEO PRODUCTION	15UMED331	✓	✓	✓	✓	The course instills Writing and producing PSAs, Short films and Documentaries with primary consideration to human values and ethics. Working in teams, utilizing production equipment and software, practicing ethical values in delivering the media content are inherent in the course.
SPECIALISATION - ADVERTISING PHOTOGRAPHY	15UMED332	✓	✓	✓	✓	The course includes series of conceptual photography assignments capturing life and lifestyles with due consideration to human values and ethical practices. Focus areas include people and environment.
SPECIALISATION - WEB DESIGNING	15UMED333				✓	The course aims at Creating a dynamic, fully functional website using industry standard software in a professional and ethical manner.
SPECIALISATION - MULTIMEDIA	15UMED334				✓	The course aims at instilling original thinking in Creating logos, commercials, models and animations with ethical considerations.

  
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
HUMAN PSYCHOLOGY	14UMED320			✓		Course addresses Social Cognition–Understanding others, Attribution Process – Producing and shaping media messages based on the understanding of behaviour and attitude of people.
INTRODUCTION TO VISUAL COMMUNICATION	21UMED301	✓	✓	✓	✓	The Course nurtures the tools of visual communication to enable strategic communication across a range of media, to a diverse audience, nationally and internationally.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
BASICS OF FINE ARTS	21UMED302		✓	✓		The course includes Visit to Art Exhibitions in the city to understand the regional and national trends and opportunities in the creative industry.
GRAPHIC DESIGN - I	21UMED303	✓	✓	✓	✓	The course curriculum includes designing of logos for national and international brands. Creating pattern designs for textiles that represent local and regional culture.
APPLICATION OF FINE ARTS	21UMED305	✓	✓	✓	✓	The Course curriculum includes Visit to Art Exhibitions hosted by International and National artists in city which helps the students to assess current industry trends locally, nationally, regionally, and globally.
GRAPHIC DESIGN -II	21UMED306	✓	✓	✓	✓	Course includes designing creatives representing Global, National, regional, and local culture, monuments and landscapes and aids students to identify the heterogeneity and inculcate designs across regions.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
BASICS OF HUMAN COMMUNICATION	21UMED304	✓	✓	✓	✓	The areas of human communication are vividly addressed so as to equip self and produce meaningful and relevant messages to audience at all levels.
<b>B.Sc ELECTRONIC MEDIA</b>						
AUDIOGRAPHY	16UMED302				✓	Parameters of sound quality in cinema and television can be evaluated with the set standards.
SCRIPT WRITING FOR ELECTRONIC MEDIA	15UMED318	✓				Writing scripts for media programs with attention to gender inequalities addressing the social discrimination of women
MEDIA & AUDIENCE STUDIES	18UMED302			✓		The course propagates popular culture among the masses and hero worship ideology
AD PRODUCTION	15UMED319		✓			Creation of public service advertisements for a sustainable environment





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MEDIA AESTHETICS	14UMED327			✓		The importance of artistic expression of life and beauty can be redefined.
ELEMENTS OF FILM STUDIES	16UMED308			✓		Expression of values that are important to human life and insisting on the adherence to them can be displayed through the aspects of the Mise-en-scene.
<b>COURSE COMMON TO B.Sc ELECTRONIC MEDIA, B.Sc VISUAL COMMUNICATION</b>						
PHOTOGRAPHY	15UMED309	✓	✓	✓	✓	Course instills due recognition to human values, ethics and gender concerns. Students are trained to Compose and produce Photographs with ethical considerations.
<b>B.A. JOURNALISM</b>						



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BASICS OF JOURNALISM	15UMED301				✓	Ethics of the reporter and sub editor in the journalistic practice are highlighted in the course
REPORTING AND WRITING	15UMED304	✓	✓	✓	✓	In the course of reporting news developments, many such topics are encountered, and the ethical way of framing each important and sensitive issue is discussed.
HISTORY OF PRESS IN INDIA	14UMED304			✓	✓	The course is an inspiring narrative of the values of journalistic courage and ethics during freedom struggle
PUBLICATION DESIGN AND DTP	10UMED315	✓	✓	✓	✓	Each news development encountered presents the opportunity to discuss the right way to represent in words and visuals many such topics of importance.



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PHOTO JOURNALISM	10UMED324	✓	✓	✓	✓	The art form can be used to effectively express their take on any gender, environment issues and values. The submissions help them learn the professional ethics in the field.
SOCIAL ISSUES IN INDIA	14UMED308	✓	✓	✓		The aim of the course is to sensitise students on various issues including gender, environment and sustainability. The students are trained to do objective reporting respecting human values while covering sensitive issues.
POLITICAL ISSUES IN INDIA	14UMED313	✓	✓	✓	✓	News stories and features relating to governance and environment, gender issues, development and sustainability are important news values and are covered based on their currency, while following ethical practices of reporting.
INTRODUCTION TO INDIAN CONSTITUTION	14UMED310			✓		This course offers a bird eye view of the Indian constitution and shapes students into well-informed citizens.





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REPORTING FOR RADIO	15UMED313	✓	✓	✓	✓	Teams are encouraged to choose themes based on such development issues, and participate in discussions on other teams' projects. Thereby the course informs all students on ethical ways of covering such issues, specifically in the audio medium.
BUSINESS REPORTING	14UMED317		✓		✓	Students are introduced to financial reporting and the ethical nuances involved in reporting Indian economy
MEDIA RELATIONS	15UELE302E			✓	✓	Students are exposed to multidisciplinary ways to handle medial relations through ethical and effective media writing
MEDIA RESEARCH	15UMED321	✓	✓	✓	✓	The course is a research based study of media and gender, environment, development, journalistic values and ethics



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CURRENT AFFAIRS I	14UMED324	✓	✓	✓	✓	Students are encouraged to discuss topics related to gender equality, issues on global development, environment. This helps in the process of making them into a holistic journalist keeping in mind the ethical structure / framework of a journalist.
PRINT JOURNAL	10UMED347	✓	✓	✓	✓	Students are encouraged to write stories on pressing global issues. In depth research and analysis done on issues like gender, environment and sustainability in order to write articles give them an overall perspective of the issues prevailing globally.
INTERNATIONAL RELATIONS	15UMED320		✓	✓	✓	Students get a clear idea on environment and sustainable development and sustainable development goals.
REPORTING FOR TELEVISION	15UMED322				✓	Students learn about the refugee crisis and ethical conflicts thus sensitizing them to these global problems.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MEDIA LAW AND ETHICS	14UMED312	✓		✓	✓	Students get exposed to laws pertaining to media and help them become professionals following ethical conduct
MEDIA AND SOCIETY	14UMED332	✓	✓	✓	✓	Media representation of all such issues of global developmental importance are identified and analysed, and students brainstorm on the best way forward.
SPECIALISATION- SPORTS REPORTING / DEVELOPMENT REPORTING / LIFE STYLE REPORTING	10UMED358/ 10UMED359/ 10UMED360	✓	✓	✓	✓	Students work on story ideas dealing with issues of gender, environment, development, and human values, within the context of ethical reporting practices.
CURRENT AFFAIRS II	10UMED330	✓	✓	✓	✓	Students are encouraged to come out and discuss topics related to gender equality, issues on global development, environment. This helps in the process of making them into a holistic journalist keeping in mind the ethical structure / framework of a journalist.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
NEW MEDIA JOURNALISM	10UMED357				✓	Students are encouraged to write stories on pressing global issues. In depth research and analysis done on issues like gender, environment and sustainability inorder to write articles give them an overall perspective of the issues prevailing globally.
ECONOMIC ISSUES IN INDIA	20UMED301	✓	✓	✓	✓	Students remain cognizant of gender issues owing to topics such as self-help groups; Topics such as sustainable agriculture and agriculture reform address environmental issues; Human values are a running thread through all the topics including poverty, population and unemployment; Professional ethics are addressed through topics such as stock market regulation.
<b>B. A. ECONOMICS</b>						
INTRODUCTORY MICROECONOMICS	20UECO301		✓			Topics like optimum scale, imperfect competition and economies of scale have relevance to resource conservation



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INDIAN ECONOMY - I	20UECO302		✓			Topics like poverty, inequality, unemployment, agricultural labour, green revolution are relevant to sustainable and equitable growth of the Indian economy.
QUANTITATIVE TECHNIQUES FOR ECONOMICS I (THEORY & PRACTICAL)	20UECO303 & 20UECO303P		✓			Statistical analysis is essential to the field of environmental sciences, allowing researchers to gain an understanding of environmental issues.
INTERMEDIATE MICROECONOMICS	20UECO304		✓		✓	Topics like dumping highlight the need for equitable and sustainable relations between countries. Topics like Welfare economics, Exploitation of Labour under different market situations are relevant to sustainable and equitable world economy.
INDIAN ECONOMY II	20UECO306		✓			Topics like social security measures, wage gap are relevant to gender, sustainable and equitable growth of the Indian economy.



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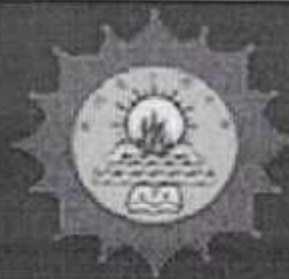
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QUANTITATIVE TECHNIQUES FOR ECONOMICS II (THEORY & PRACTICAL)	20UECO305& 20UECO305P		✓		✓	Agricultural research institutes use Linear programming techniques for crop rotation mix of cash crops, food crops and fertilizer mix
INTRODUCTORY MACROECONOMICS	19UECO304		✓			Concept of Green GDP underlines the importance of including environmental variables in National Income measurement.
PRINCIPLES OF FINANCE	19UECO305				✓	Students get to learn that Code of Ethics & Standards of professional conduct outline best practices around professionalism and integrity and code of ethics maintains that investment professionals must place the integrity of the profession & the interest of clients above their own and act with competence & respect in capital markets
SOCIO ECONOMIC POLICY	19UECO306	✓	✓	✓	✓	Units on Health, Education and Microfinance Policies relate to Gender, Sustainability and Human Values exposing students to the importance of inclusion at all levels (including gender and socio-economic) for sustainable growth and social justice.





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INTERMEDIATE MACROECONOMICS	19UECO308		✓			Topic: Economic stabilisation and macroeconomic policy highlights the measures to bring about a sustainable and robust economy.
DEMOGRAPHY	19UECO307			✓		Topics like sex ratios, Reproductive and Child health in India focus on women issues.
FISCAL ECONOMICS - I	19UECO309		✓			Concepts like Principle of Maximum Social Advantage and Canons of Taxation are related to sustainable and equitable taxation.
MONETARY ECONOMICS	19UECO311		✓			Topics like Role of NABARD, SIDBI in Agricultural and Industrial Development relate to financing development especially agriculture / MSMEs to bring about a sustainable economy.
INTERNATIONAL ECONOMICS	19UECO310		✓		✓	Topic on WTO exposes students to agreements and negotiations which try to bring about sustainable and equitable distribution of income from trade and fair and ethical trade practices.



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HISTORY OF ECONOMIC THOUGHT	19UECO317			✓		Marxian Thought seeks to promote the value of social justice.
RESEARCH METHODS (THEORY & PRACTICAL)	17UMAN307/ 17UMAN307P				✓	Professional ethics are followed while carrying out a research.
ENVIRONMENTAL ECONOMICS AND SUSTAINABLE DEVELOPMENT	19UECO312	✓	✓	✓	✓	Sustainable Development Goals such as poverty, inequality, human development, energy and resource conservation, etc address issues relevant to gender, human values, environment and ethics.
FISCAL ECONOMICS II	19UECO316		✓		✓	Public debt and fiscal policy are relevant to sustainable growth. Concept of deficit financing relates to ethical practices.
DEVELOPMENT ECONOMICS	19UECO314	✓	✓	✓	✓	Core values of development are relevant to human values. Development finance debates ethical practices of foreign aid. Inclusive development approach addresses gender issues too. Development policy making deals with sustainable growth.



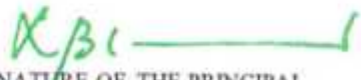
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PROJECT	19UMIP301				✓	Course is envisaged to create a platform to develop research skills like objectivity, ethical neutrality and to find out solutions for relevant economic problems
<b>M.COM</b>						
ADVANCED FINANCIAL ACCOUNTING	15PCOM301			✓	✓	The fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour is dealt with in detail in the introductory part of this course. Concepts related to rectification of errors instills in the students the sense of ethical representation of facts. Preparation of the accounts of a non-profit organisation gives them an insight on values attached to running a business with a social cause.

  
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
CORPORATE ACCOUNTING	21PCOM302			✓	✓	The adoption of Accounting Standards has enhanced comparability of financial statements of Indian companies in line with global standards, thereby leading to a more transparent and relevant disclosure. Students get to learn how by following these ethical standards can learn to harmonise the reporting of accounts and enhance comparability, and boost stakeholder confidence.
ADVANCED FINANCIAL MANAGEMENT	21PCOM301		✓	✓	✓	In order to start up or even run a successful business, an excellent knowledge in financial management is imperative. The use of strategic planning, organising, directing, and controlling of financial undertakings in an organisation helps in maintaining adequate and suitable supply of funds, ensuring that investor psychology is taken cognizance of while making investment decisions, the optimum and efficient utilization of funds. These concepts are of great importance for the sustainable growth of a business for the overall ease of doing business and maintain the financial Health Index of a country.



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CORPORATE AND INDUSTRIAL LAW	21PCOM303	✓		✓	✓	The concept of women directors brings about the idea of breaking the glass ceiling thus leading to gender equality. Concepts related to Investor education and protection fund, doctrine of indoor management, Secretarial standards, Insolvency and Bankruptcy code, Role of directors, Corporate governance, Money laundering, Shops and Establishment Act, Right to Information Act helps the students to understand how Ethics and laws are found in virtually all spheres of society
ADVANCED CORPORATE ACCOUNTING	21PCOM305			✓	✓	This course deals with specialised accounting procedures for Companies. Aspects like Forensic accounting, financial crime and financial dispute resolution makes the students understand about Professional ethics of an accountant and about how a sound value system in key personnel in an organisation can avoid such situations
QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS WITH SOFTWARE APPLICATIONS (THEORY & PRACTICAL)	15PCOM309 & 15PCOM309P			✓	✓	Operations Research can be used as a tool for decision making to solve many societal problems. The various techniques help in endorsing the importance of OR in addressing the issues of making optimal use of limited resources in the best possible way



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LOGISTICS AND SUPPLY CHAIN MANAGEMENT	21PCOM308		✓	✓	✓	Logistics & Supply chain Management focuses on the way sustainability in supply chain can be achieved right from a warehouse's source of power to the transportation of goods and beyond by taking a holistic approach reducing waste and environmental footprint ensuring socially responsible business practices that support business growth.
DIRECT TAX LAWS -I	21PCOM306			✓	✓	Direct taxes display the importance of taxes by reducing income inequalities as citizens are taxed in proportion to their economic circumstances, thereby encouraging social and economic equality.

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DIRECT TAX LAWS - II	21PCOM307			✓	✓	Income tax is a tax that governments impose on income generated by businesses and individuals within their jurisdiction. Tax revenue is the key for ensuring that countries have sufficient funds, paying a fair amount of tax in the countries where they operate is seen as an entity that is socially responsible. The course on Direct Tax Laws II provides for levy, administration, collection, recovery of Income Tax, Progressive rate schedule, exemption limits and students get to learn that Tax policies should be underpinned by the guiding ethical principles of accountability, transparency and consistency.

  
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INDIRECT TAXATION	21PCOM310			✓	✓	GST, being an end-to-end IT-enabled tax system, is expected to bring buoyancy to government revenue. Students will get to learn that India will have a single tax rate in any part of the country while trade & industry will have a much lesser compliance burden and if taxes paid on inputs are more than output taxes, tax refund brings down the overall burden of taxes benefiting consumers as well. The attraction of taking input tax credit by purchasing goods from registered dealers, which will incentivise everyone to come into the tax net and there will be a reduction in refund frauds or input tax frauds because of invoice-wise matching of B2B transactions.
ADVANCED COST AND MANAGEMENT ACCOUNTING	21PCOM309			✓	✓	The course acquaints the students the role & importance of Cost & Management Accounting in optimum utilisation of existing resources, the way concepts have a bearing on managerial decision-making as non-compliance with professional ethical requirements can affect the quality of accounting information, ensuring the standards of ethical conduct, in compliance with competence, confidentiality, integrity, and credibility, information disclosure, processing, and internal control in accordance with organisation policy.



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INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT	15PMAN311			✓	✓	The course emphasises on how as Portfolio Managers they should have reasonable and adequate basis for investment decisions that are consistent with the stated objectives and constraints of that portfolio and provide adequate disclosures and information so investors can consider whether any proposed changes in the investment style or strategy meet their investment needs.
TAX PLANNING AND MANAGEMENT	21PCOM311			✓	✓	Businesses are faced with a tax regime with greater complexities and challenges, nonetheless moving towards a globally cohesive tax world and as part of good governance, companies will seek to minimize their tax liability through tax planning and management. Indian tax legislative and judicial environment is constantly evolving, along with globalization, economic shifts, and operational adjustments. Tax planning as a focal part of financial planning ensures savings on taxes while simultaneously conforming to the legal obligations and requirements of the Income Tax Act.





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COURSE COMMON TO M.COM., M.B.A, M.A. HUMAN RESOURCES MANAGEMENT, M.Sc. FOOD TECHNOLOGY AND MANAGEMENT, M.A. PUBLIC POLICY						
RESEARCH METHODOLOGY	14PMAN324			✓	✓	Students get to learn the need and importance of Ethics in research and how serious transgressions such as plagiarism and falsification of data, research procedures, or data analysis would not only cause a dent in their reputation and is against the norms of a good research. Students are encouraged to take up business research topics that have a social flavour and bring out workable solutions
COURSES COMMON TO M.COM. , M.B.A, M.A. HUMAN RESOURCE MANAGEMENT						
ORGANISATIONAL BEHAVIOUR	14PMAN309	✓		✓	✓	The course imparts value based practices for ethical decision making.
ENTREPRENEURSHIP AND FAMILY BUSINESS MANAGEMENT	17PMAN304		✓		✓	Incorporating sustainability practices and understanding the competencies of a successful entrepreneur

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COURSES COMMON TO M.COM, M.B.A						
MANAGERIAL ECONOMICS	19PMAN303			✓	✓	The concepts, theories and laws in Managerial Economics are universal in nature, e.g. Competition barrier, The market system, tells how management can use various quantitative tools and economic theories for formulating policies and various managerial decisions as ethical breaches can involve significant monetary damage to a firm particularly through adverse market reactions.
MARKETING MANAGEMENT	14PMAN315			✓	✓	In today's business environment, Sustainability as a business strategy is becoming increasingly appealing to managers, executives and business owners, and more businesses and organizations are driving change and success with sustainable business goals redesigning their working environments with focus towards developing female talent.

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MERCHANT BANKING AND FINANCIAL SERVICES	10PMANF02			✓	✓	Merchant banking activities help in channelizing the financial surplus of the general public into productive investment avenues. They help to coordinate the activities of various intermediaries to the share issue such as the registrar, bankers, advertising agency, printers, underwriters, brokers, etc. and to ensure the compliance with rules and regulations governing the securities market. This being the era where mergers and acquisitions are popular, the scope of merchant banking has grown to a large extent.
INTERNATIONAL BUSINESS	12PMANF01		✓	✓	✓	Students get to know the influence of economic, political and Human Cultural Environment on Trade investment patterns, government influence on Trade investment, Cross-national co-operation & agreements, Global competitiveness, Globalization with social Responsibility, the way sustainability as a business approach create long-term value fostering company longevity and to ensure the company gains a reputation for ethical and responsible business practices in its home country and overseas

  
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M.B.A.						
ACCOUNTS FOR BUSINESS DECISION MAKING	14PMAN301				✓	Code of ethics as prescribed in the accounting standards of Indian accounting and audit department is given emphasis in the course content.
LEGAL FRAMEWORK OF BUSINESS	19PMAN302			✓		The course focusses on remedies for breach of contract and consumer grievance redressal agencies
FINANCIAL MANAGEMENT	14PMAN312				✓	The course addresses the code of conduct prescribed by the regulatory authorities to avoid malpractices.
QUANTITATIVE TECHNIQUES FOR MANAGEMENT	14PMAN318				✓	Quantitative techniques help in decision making process in the way that identify the factors which influence the decisions and quantify them.
STRATEGIC MANAGEMENT	14PMAN320		✓		✓	Developing environmentally sensitive strategies that upgrades the society and the ecosystem in which the company operates



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PRODUCTION AND OPERATIONS MANAGEMENT	15PMAN308				✓	The course ensures that quality standards are not compromised in the backdrop of profit maximization, thus inculcating ethical values.
ADVERTISING AND SALES PROMOTION MANAGEMENT	10PMANM01		✓		✓	Promoting environmentally sustainable practices to gain competitive advantage and creating ethically acceptable advertisement campaigns.
SERVICES MARKETING	10PMANM02		✓	✓		Design marketing strategies focusing on environmental stability to attract consumers in the service industry.
RETAIL MARKETING	10PMANM03				✓	The course aims at following ethical practices with respect to product warranty, guaranty, price, usage, ingredients etc
HOSPITAL MANAGEMENT	12PMANC02		✓	✓	✓	Apprehend the issues that involve confidentiality, informed consent and patient relationships in hospitals and techniques to avoid them.



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INDUSTRIAL AND LABOUR RELATIONS	12PMANH01	✓		✓		The course aims at understanding the legal provisions available to protect the welfare of the workers.
MARKET RESEARCH AND CONSUMER BEHAVIOUR	12PMANM01			✓		The course focuses on understanding the underlying value shifts in order to comprehend the current and future consumer behavior. It also instils ethical practices to be adopted in marketing.
HOTEL AND TOURISM MANAGEMENT	19PMANC01		✓	✓	✓	Paraphrasing the management practices followed in the hotel and tourism industry focusing on customer satisfaction without compromising on environmental sensitivity and ethical values.





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COURSES COMMON TO M.B.A. , M.A. MEDIA MANAGEMENT						
MANAGEMENT PRINCIPLES	14PMAN307				✓	Demonstrating ethical leadership and apply creative mind in decision making leading to business success
HUMAN RESOURCE MANAGEMENT	14PMAN313	✓		✓		Framing of HR policies taking into consideration the impact for women at the workplace and addressing their special needs. Specify the value based framework as part of the topics.
COURSES COMMON TO M.B.A., M.A. HUMAN RESOURCE MANAGEMENT						
TRAINING AND DEVELOPMENT	10PMANH02	✓			✓	On-boarding, Diversity Training, Anti- Sexual harassment training and cross- cultural training are dealt with for gender sensitivity and professional ethics
HUMAN RESOURCES DEVELOPMENT	10PMANH03			✓	✓	Framing development practices aimed at enhancement of professionalism in the workplace



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M.A. HUMAN RESOURCE MANAGEMENT						
ACCOUNTING FOR MANAGERS	15PMAN301				✓	Accounting standards ,ethical reporting and managerial decision making are addressed in the course
MANAGERIAL CONCEPTS AND BUSINESS ETHICS	15PMAN302		✓		✓	Ethical leadership, Ethical decision making and Corporate Social Responsibility – Triple Bottom line are discussedfor sustainable and ethical functioning of business
WORK PSYCHOLOGY	17PPSY301			✓	✓	Appreciating workforce diversity, ensuring organizational justice and working relationships thereby inculcating human values and ethical conduct
COMPENSATION MANAGEMENT	15PMAN304	✓			✓	Ensuring Equity and fairness and Business Ethics in Compensation practices
PERFORMANCE MANAGEMENT SYSTEM	15PMAN307				✓	Fairness in appraising,reviewing and rewarding performance ethically

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TALENT MANAGEMENT	15PMAN309				✓	Ethical practices are followed in Workforce Analysis, integrating compensation with Employee Performance, Developing talent & Career management .
EMPLOYEE COUNSELLING	21PMAN304			✓		Dealing Specific work problems and employee grievance handling to ensure honoring of human values at workplace
INDUSTRIAL RELATIONS AND LABOUR WELFARE	17PMAN302			✓		Building Industrial harmony and sound labour relations practices enhancing human values
INTERNATIONAL HUMAN RESOURCE MANAGEMENT	15PMAN313			✓	✓	International Compensation, International Performance management & International T&D in Expatriation are topics discussed ensuring respect for human values and ethical consideration.
STRATEGIC HUMAN RESOURCE MANAGEMENT	15PMAN314			✓	✓	Interactive & Procedural Justice during organizational planning restructuring ensuring human value consideration and business ethics






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CHANGE MANAGEMENT	15PMAN315			✓	✓	Informational and Interpersonal justice in dealing with resistance with change honoring human values and ethical behavior
LABOUR LEGISLATIONS -I	21PCOM304				✓	The Labor Laws are essentially meant for compliance and ethical professional conduct
LABOUR LEGISLATIONS-II	21PCOM312				✓	The Labor Laws are essentially meant for compliance and ethical professional conduct
<b>M.Sc INFORMATION TECHNOLOGY</b>						
FUNDAMENTALS OF INFORMATION TECHNOLOGY (THEORY & PRACTICAL)	14PCSC302 & 14PCSC302P		✓			Computers and information systems are used everywhere in society. New technologies are invaluable tools. The way an information technology tool affects sensitive issues has a direct impact on its effectiveness and usability

  
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DATA STRUCTURE AND ALGORITHMS	14PCSC301				✓	An algorithm is a finite set of instructions or logic, written in order, to accomplish a certain predefined task. Research on the ethics of algorithms has grown substantially over the past decade. Alongside the exponential development and application of machine learning algorithms, new ethical problems and solutions relating to their ubiquitous use in society have been proposed.
JAVA TECHNOLOGIES I (THEORY & PRACTICAL)	14PCSC303 & 14PCSC303P		✓		✓	Code written once functions for a long time. The design of the language makes it easy for non-fanatics to use it in programming. The code produced executes efficiently. Java can create safe, reliable and useful quality software. It provides adequate testing, debugging and review of the application. Pre-existing code can be used after gaining proper license to use them.
PYTHON PROGRAMMING	14PCSC305		✓			Python is used in Data science to solve business problems. These include detecting fraud, optimizing transportation routes, and forecasting demand. However, a growing number of organizations and individuals are demanding more. Data and data science should be applied to solve the existential problems we are facing. More and more platforms promote data for societal benefit




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SOFTWARE ENGINEERING	14PCSC306		✓	✓	✓	Principles and practices of software engineering pave way to build quality software which is the need of every industry. Understanding theories, categories, decision-making, professional codes and common morality aids in the development custom driven quality software
JAVA TECHNOLOGIES II	14PCSC309		✓		✓	Java Servlet and JSP can create safe, reliable and useful quality software. It provides adequate testing, debugging and review of the application. Pre-existing code can be used after gaining proper license to use them.
OPERATING SYSTEMS	14PCSC310		✓			Operating environment or integrated applications environment is the environment in which users run application software. The environment consists of a user interface provided by an applications manager and usually an application programming interface (API) to the applications manager.

  
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J2EE- PRACTICAL	11PCSC311		✓		✓	Using J2EE, dispersed users with centralized applications can be connected, applications can be quickly and efficiently built ,and heterogeneous clients and servers can be connected.
DATA MINING AND DATA WAREHOUSING	14PCSC307				✓	Data Mining depends on data, So data collection should be done professionally and ethically.The process of generating data through a mining operation becomes important ethically, where the results are used for decision making process.
SOFTWARE TESTING	14PCSC311				✓	The soft-ware engineering community has recognized the importance of building a culture of software engineering ethics to guide the behaviour of and decisions made by professional software testers to ensure, as much as possible, that their efforts will be used to make software engineering a beneficial and respected profession



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SHELL PROGRAMMING (THEORY & PRACTICAL)	15PCSC303 & 15PCSC303P			✓	✓	Linux provides the best support for ethical hacking through multiple applications and Linux flavours that are exclusively built for this purpose. When it comes to cyber security it is closely associated with Linux environment and thus shell programming becomes important factor in securing network, data storage, etc. This addresses the security threats that exist all over the world.
CLOUD COMPUTING	14PCSC312		✓			Through cloud computing small organizations are able to get any computing resources through internet. It also enables cost reduction in hardware maintenance since they can use servers for file storage. Studies show that higher ethical and entrepreneurial orientation lead to a person adopting cloud computing. Companies move towards cloud technologies since they provide much higher scalability at a lower rate compared to the physical systems.
PROGRAMMING WITH ASP.NET (THEORY & PRACTICAL)	15PCSC302 & 15PCSC302P		✓			Web Technology has sustainability as websites and applications developed using this technology will last long even 10-20 years after the creation.



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R PROGRAMMING FOR BIG DATA	15PCSC301				✓	Implementation of Big Data Concepts using R Programming for analysing the data which is useful for decision making in various disciplines. Data should follow the procedures and to be collected professionally and ethically.
SOFTWARE PROJECT MANAGEMENT	14PCSC315		✓	✓	✓	Software project management is the sub-discipline of project management in which software projects are planned, implemented, monitored, and controlled. The main ethical issues in software project management are Honesty, Transparency, Confidentiality, Respect, and Loyalty. An effective Software Project management ensures that Companies focus on the quality of work and project managers focus on an ethical code of conduct in order to make their company environmentally friendly and also to satisfy their customers.
OPTIMIZATION TECHNIQUES	14PMAT301		✓			The principal goal of optimization is to improve the overall sustainability including the environmental sustainability, social sustainability, economic sustainability, and energy resources sustainability. This can be achieved by applying various optimization techniques and their corresponding algorithms.





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HYPERTEXT PREPROCESSOR- PRACTICAL	15PCSC304		✓			PHP coding language is ranked among the best and most popular programming tools for web development. Two of the most famous examples of software written on PHP are Facebook and WordPress.PHP is used by 78.9% of all websites with a known server-side programming language.
MYSQL-PRACTICAL	15PCSC305		✓			MySQL is globally renowned for being the most secure and reliable database management system used in popular web applications including WordPress, Drupal, Joomla, Facebook and Twitter. The data security and support for transactional processing that accompany the recent version of MySQL can greatly benefit any business, especially if it is an eCommerce business that involves frequent money transfers.
DISTRIBUTED OPERATING SYSTEMS	18PCSC302		✓			Operating environment or integrated applications environment is the environment in which users run application software. The environment consists of a user interface provided by an applications manager and usually an application programming interface (API) to the applications manager.



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NAME OF THE COURSE	COURSE CODE	RELEVANT ISSUES				DESCRIPTION
		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ADVANCED DATABASE MANAGEMENT SYSTEMS	18PCSC305 & 18PCSC305P				✓	The course focusses on ethical principles to be inculcated.
JAVA TECHNOLOGIES	18PCSC303 & 18PCSC303P		✓		✓	Java can create safe, reliable and useful quality software. It provides adequate testing, debugging and review of the application. Pre-existing code can be used after gaining proper license to use them.
OBJECT ORIENTED SYSTEMS DEVELOPMENT	18PCSC304 & 18PCSC304P		✓			Object Oriented Development (OOD) has been touted as the next great advance in software engineering. It promises to reduce development time, reduce the time and resources required to maintain existing applications, increase code reuse, and provide a competitive advantage to organizations that use it.
ADVANCED JAVA TECHNOLOGIES	18PCSC305		✓		✓	Java Servlet and JSP can create safe, reliable and useful quality software. It provides adequate testing, debugging and review of the application. Pre-existing code can be used after gaining proper license to use them.



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NAME OF THE COURSE	COURSE CODE	RELEVANT ISSUES				DESCRIPTION
		Gender	Environment and Sustainability	Human Values	Professional Ethics	
CRYPTOGRAPHY AND NETWORK SECURITY	18PCSC306			✓	✓	Computer security touches every part of our daily lives from our computers and connected devices to the wireless signals around us. Breaches have real and immediate financial, privacy, and safety consequences. Modern cryptography provides a strong set of techniques to make sure that the malevolent intentions of the adversary are thwarted while ensuring the legitimate users get access to information.
DATA MINING USING R	18PCSC307 & 18PCSC307P				✓	Adoption of Good safety standards to collect data and maintaining the confidentiality.
SOFTWARE PROJECT MANAGEMENT AND QUALITY ASSURANCE	17PCSC302		✓	✓	✓	Software project management is the sub-discipline of project management in which software projects are planned, implemented, monitored, and controlled. The main ethical issues in software project management are Honesty, Transparency, Confidentiality, Respect, and Loyalty. An effective Software Project management ensures that Companies focus on the quality of work and project managers focus on an ethical code of conduct in order to make their company environmentally friendly and also to satisfy their customers.





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CLOUD TECHNOLOGIES	17PCSC301		✓			Through cloud computing small organizations are able to get any computing resources through internet. It also enables cost reduction in hardware maintenance since they can use servers for file storage. Studies show that higher ethical and entrepreneurial orientation lead to a person adopting cloud computing. Companies move towards cloud technologies since they provide much higher scalability at a lower rate compared to the physical systems.
RUBY ON RAILS PROGRAMMING	18PCSC308		✓			Energy efficient websites designed using Ruby on Rails Framework increases sustainability by optimizing Images to reduce file size.
C# AND .NET	18PCSC309 &18PCSC309P		✓			Energy efficient websites designed using C# and .NET increases sustainability by optimizing Images to reduce file size.

  
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
CYBER SECURITY AND COMPUTER FORENSICS	18PCSC310				✓	Computer forensics is the use of scientifically derived and proven methods towards the preservation, collection, validation. Academics, government officials, and practitioners suggest the field of digital forensics is in need of a professional code of ethics.
SOFTWARE TESTING	18PCSC311 & 18PCSC311P				✓	The soft-ware engineering community has recognized the importance of building a culture of software engineering ethics to guide the behaviour of and decisions made by professional software testers to ensure, as much as possible, that their efforts will be used to make software engineering a beneficial and respected profession. Each tester writes a code with integrity that fits its specific circumstances and concerns.
ADVANCED DATABASE MANAGEMENT SYSTEMS	19PCSC301 & 19PCSC301P				✓	To respect the privacy of users and not to try to violate others database information. Never share or pass on a customer's personal information to others.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
CRYPTOGRAPHY AND NETWORK SECURITY	19PCSC302			✓	✓	Computer security touches every part of our daily lives from our computers and connected devices to the wireless signals around us. Breaches have real and immediate financial, privacy, and safety consequences. Modern cryptography provides a strong set of techniques to make sure that the malevolent intentions of the adversary are thwarted while ensuring the legitimate users get access to information.
SOFTWARE PROJECT MANAGEMENT AND QUALITY ASSURANCE	19PCSC303		✓	✓	✓	The soft-ware engineering community has therefore recognized the importance of building a culture of software engineering ethics to guide the behaviour of and decisions made by professional software engineers to ensure, as much as possible, that their efforts will be used to make software en-gineering a beneficial and respected profession
<b>M.Sc. FOOD TECHNOLOGY AND MANAGEMENT</b>						
MANAGEMENT PRACTICES FOR FOOD INDUSTRIES	14PMAN306		✓		✓	Application of management practices aims at optimal utilization of resources leading to cost reduction.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD CHEMISTRY AND NUTRITION (THEORY & PRACTICAL)	16PFSC301 & 16PFSC301P		✓		✓	Achieving a healthy and sustainable food future, food security and improved nutrition is possible on understanding about constituents of food, their interactions during processing, nutrients and its sources & functions.
FOOD AND INDUSTRIAL MICROBIOLOGY (THEORY & PRACTICAL)	16PFSC302 & 16PFSC302P		✓		✓	Food and Industrial microbiology is all about use of microorganisms grown on a large scale, to obtain valuable commercial food products ensuring environment friendly sustainable food future.
FOOD QUALITY SYSTEMS	18PFSC301		✓		✓	Implementation of global food safety and management systems and tools assures sustainable food quality and quantity and ethics at all time.
PRINCIPLES OF FOOD PROCESSING - I	19PFSC301		✓			Sustainability is the key driver in food industry. POFP provides the basic concepts about food processing technologies that are efficient and environmentally friendly and ensures sustainability by reducing waste.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD BIOTECHNOLOGY	19PFSC302		✓			Food Biotechnology can be used to fulfil the growing demand for food by recuperating yields, nutritional quality of crops, and plummeting the harmful impact on the environment. It's synergetic to sustainable agriculture and food processing techniques. its widely used in research laboratories, processing industries, hotels, hospitals, factories of different products, rice mills, manufacturing industries, distilleries etc
MARKETING AND ADVERTISING	14PMAN314			✓	✓	The course helps in the application of ethical marketing and advertising practices by food companies by relating moral principles to all their business practices by the means of dealing and caring about all its stakeholders and promoting social responsibility.




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NUTRITIONAL BIOCHEMISTRY (THEORY & PRACTICAL)	16PFSC306 &16PFSC306P		✓		✓	Nutritional Biochemistry is the division of science that explores the chemical processes within the living organisms and plays an important role in nutrition and health. An understanding on NBC help achieve the sustainable developmental goals - promote healthy and sustainable diets and improved nutrition.
TECHNIQUES IN FOOD ANALYSIS (THEORY & PRACTICAL)	18PFSC303 &18PFSC303P		✓		✓	Food analysis is the discipline dealing with the development, application and study of analytical procedures for characterizing the properties of foods and their constituents. Knowledge and skill in food analysis help achieve specified standards concerning the composition, quality, inspection, and labeling of specific food products. It has a significant health, societal and economic impact.
FRUIT AND VEGETABLE TECHNOLOGY (THEORY & PRACTICAL)	18PFSC304 &18PFSC304P		✓			Processing of fruits and vegetables into value added products ensures food conservation and sustainability

  
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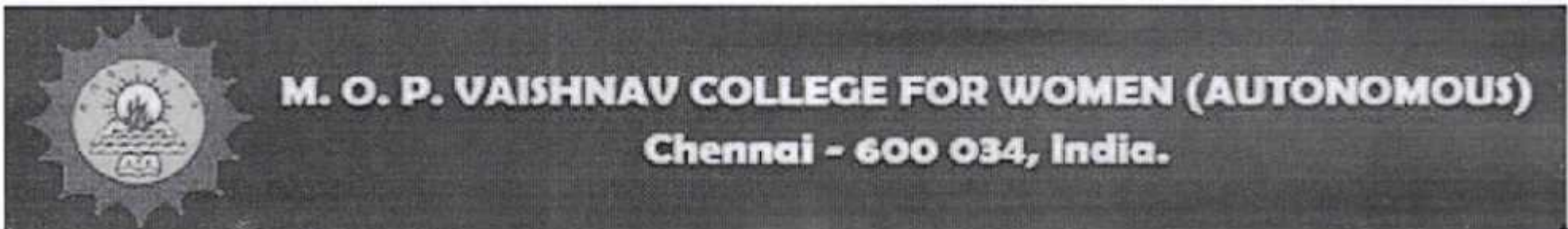
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
PRINCIPLES OF FOOD PROCESSING - II	19PFSC303		✓			The course explains most recent innovations on emerging food processing technologies and strategies that have a significant impact in the development of a sustainable food future.
FOOD ADDITIVES AND INGREDIENTS	19PFSC304		✓	✓	✓	The food processing sector has global applications of food additives in the context of packaged foods ensuring safe and sustainable food and ethics in the use of food additives.
RESEARCH METHODOLOGY	16PFSC308		✓	✓	✓	Research and development are applicable in all fields without which sustainability can't be achieved. They go hand in hand. Scientific research depends on collaboration between researchers and groups and research ethics helps support important social and moral values
MINI PROJECT	10PMIP301		✓	✓	✓	Research and development is the key to sustainability. The course emphasizes the development of innovative products and practices for improved nutrition and health



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
CEREALS, PULSES AND OILSEEDS TECHNOLOGY	14PFSC311		✓			Processing technologies in cereals pulses and oilseeds are utilized for product development and value-added products
MEAT, POULTRY AND FISH TECHNOLOGY	14PFSC313		✓		✓	Processing and preservation of meat ensures sustained meat products. Quality control and ethical processing of meat is mandate by law
MILK AND MILK PRODUCTS TECHNOLOGY	14PFSC314		✓	✓	✓	Processing of Milk and Milk Products has implications in both rural and global agriculture economy. An understanding on dairy technology enhances all three sustainability pillars- economy, environmental and social
BAKERY AND CONFECTIONARY TECHNOLOGY (THEORY & PRACTICAL)	14PFSC316 & 14PFSC316P				✓	Designing a new product should always ensure ethical business practices.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
FOOD PRODUCT DEVELOPMENT (THEORY & PRACTICAL)	14PFSC317 & 14PFSC317P		✓			Embedding sustainability considerations in the new food product development process has significantly more potential to improve the overall sustainability of the food business.
BEVERAGE TECHNOLOGY	14PFSC310		✓			Product development utilizing underutilized sources with functional properties promotes economy and health through better nutrition
PLANTATION CROPS AND SPICES TECHNOLOGY	14PFSC315		✓			An understanding on appropriate technologies related to plantation crops and spices promotes sustainable processing methods that improves economy.
<b>M.A. COMMUNICATION</b>						
INTRODUCTION TO COMMUNICATION	14PMED305			✓	✓	The course deals with different levels of communication from intra to mass communication. Hence it is ideal to interpret human values and to understand and incorporate professional ethics.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
JOURNALISTIC SKILLS	15PMED301	✓	✓	✓	✓	The course focusses on issues pertaining to gender and human values. Every journalist should maintain professional ethics and adapt to the changing environment for sustainability.
PUBLIC RELATIONS AND CORPORATE COMMUNICATION	15PMED302	✓	✓	✓	✓	This course requires understanding of human value and gender in identifying the target audience for whom the communication is intended to. Environment and sustainability have always been a focus area in PR. Professional ethics should be followed
COMMUNICATION PSYCHOLOGY	14PMED304	✓		✓		Understanding gender-based perspective is very vital for this field; human values and emotions are very crucial to this field
BASIC PHOTOGRAPHY	10PMED325	✓	✓	✓	✓	This practical course brings to life the human values from anything that they see around. Visual depiction of human emotions plays a fine role in creating a sustainable pattern



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MEDIA MANAGEMENT AND LAW	16PMED305				✓	This course involves in knowing the importance of law in media and how to use the same in a corporate environment. Hence it should be used with thorough professional approach.
ADVERTISING	16PMED306	✓	✓	✓	✓	The course deals with gender right from the start of segmentation process. Emotional tales and environment issues have always been the central elements in Advertising conceptualization and visualization.
AUDIO VISUAL PRODUCTION I	15PMED304	✓	✓		✓	Narration ideas should necessarily evolve from human values and emotions. And also from the perspective of gender. Marinating ethical standards is very essential in all stages of production.
SOCIAL MEDIA COMMUNICATION	15PMED306	✓	✓	✓	✓	Generating gender based content using various social media platforms. As it is an unmonitored platform, maintaining the ethical standards is very vital.



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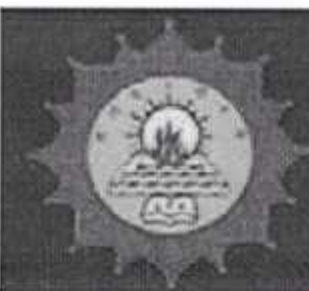
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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ADVERTISING STRATEGY AND CAMPAIGN	14PMED312	✓	✓	✓	✓	This practical course deals with gender right from the start of segmentation process. Planning and executing a campaign based on external factors like environment, values need to be incorporated in the planning process. Visual appeals are also maintained within the realms of ethical standards.
PRINT JOURNAL	15PMED309	✓	✓	✓	✓	Story ideas for articles are evolved from gender and human value perspective. It showcases the human emotions and gender in perspective of covering news stories; Environment and sustainability is one of the core areas for the journal theme.
AUDIO VISUAL PRODUCTION II	15PMED308	✓	✓	✓	✓	Narration ideas should necessarily evolve from human values and emotions and also from the perspective of gender. Marinating ethical standards is very essential in all stages of production.
FILM STUDIES	14PMED324	✓	✓	✓	✓	Gender perspective is very vital in content creation and audience perspective. Environment and sustainability becomes the core area in Documentary category of Film making. Human values and emotions is the outcome of any film.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
INFORMATION & COMMUNICATION TECHNOLOGIES	15PMED307				✓	Ethical issues in terms of IT Act, NEP are explained in depth. The policy updation and its understanding play a vital role in shaping the community
PR CAMPAIGN/ MINI PROJECT	15PMED311	✓	✓	✓	✓	This requires understanding of human value and gender in identifying the target audience for whom the communication is intended to. Environment and sustainability have always been a key focus area in planning and executing for a PR Campaign. Professional ethics should be followed at every level of execution.
<b>COURSES COMMON TO M.A. COMMUNICATION, M.A. MEDIA MANAGEMENT</b>						
APPRECIATION AND ANALYSIS OF MEDIA	16PMED309	✓	✓	✓	✓	Gender perspective, sustainability, environment and human values is very vital in criticing and appreciating any piece of media art.
COMMUNICATION RESEARCH METHODS	16PMED311	✓	✓	✓	✓	Examine global Milestones in communication research taking into consideration the national, regional and local challenges in conducting media research.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
SPECIALIZATION / PROJECT	10PINT301	✓	✓	✓	✓	A three-month intensive training is undertaken in a field relevant to Media Management, in any organization situated either globally, nationally, regionally or locally, thereby getting prepared for employment in any geographic region upon completion of the program.
DISSERTATION	11PSTP301	✓		✓		Students undertake research in a media related field which have national significance using local sample.
M.A. MEDIA MANAGEMENT						
BASICS OF MANAGEMENT	16PMED301	✓		✓	✓	Case studies of successful women managers are discussed. Management principles are basically ethical and professional. Treatment of employees and communication is an important element.
MEDIA ORGANIZATION AND COMMUNICATION	16PMED303	✓		✓	✓	Rules, regulations, organizational structure form the principal components of this course. Gender neutrality and professionalism are also discussed especially during seminars and guest lectures.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
MEDIA RELATIONS MANAGEMENT	16PMED308			✓	✓	Basic guidelines in dealing with media personnel cover aspects such as building credibility as well as training the media personnel.
PUBLIC RELATIONS	21PMED302		✓	✓	✓	Human values and professional ethics are of prime importance for the public relations field. Case studies of corporate social responsibility often deal with corporates responsibility towards the environment.
ORGANIZATIONAL COMMUNICATION	14PMAN310			✓	✓	This course covers the basic communication values and how to treat employees and peers. Professionalism is part of the entire process.
HUMAN RESOURCE MANAGEMENT	14PMAN311			✓	✓	This course deals primarily with the value of human resources and how to train them professionally.
MEDIA POLICY AND REGULATION	16PMED307	✓		✓	✓	Media ethics and professionalism is the crux of this course. Laws pertaining to fundamental rights and treatment of minorities is another element.





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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
ADVERTISING MANAGEMENT	19PMED303	✓		✓	✓	Professional ethics and regulatory aspects are given importance with the role of the Advertising Standards Council of India. Objectification of women in advertisements is another aspect
CUSTOMER RELATIONSHIP MANAGEMENT	16PMAN302			✓	✓	Ethical treatment of customers is the core of CRM strategy.
CRISIS MANAGEMENT	20PMED301			✓	✓	During any crisis human life is given the prime importance.
BRAND MANAGEMENT	20PMED302			✓	✓	While building a brand, the ethical treatment of people/communities is very crucial.
BASICS OF MARKETING MANAGEMENT	16PMAN301			✓	✓	The 3 Cs of positioning namely Consumer, Competition and Company deal with core human values and professionalism.
PUBLIC RELATIONS CAMPAIGN	10PMIP302	✓	✓	✓	✓	Very often issues that are taken into consideration for campaigns include Social issues - "Save Water", "Run for the girl child" etc.



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
SOCIAL MEDIA MANAGEMENT	16PMED310		✓	✓	✓	While managing the social media platform for a client, it is crucial for students to be professional. Problems & Morals of Social Media, Ethical Issues form the crux of Unit 4.
MASS MEDIA INDUSTRY	14PMED303			✓	✓	Since media is a social and cultural institution, media content is very important. It has to cater to human values. A media business like any other has to be professionally run.
MEDIA ENTREPRENEURSHIP	21PMED301	✓			✓	An entire unit has been devoted to women and entrepreneurship
INTEGRATED MARKETING COMMUNICATION	21PMED303			✓	✓	Moral and ethical issues are discussed in the course .



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		Gender	Environment and Sustainability	Human Values	Professional Ethics	
M.A. PUBLIC POLICY						
INTRODUCTION TO PUBLIC POLICY	20PPPY301				✓	Public Policy deals with specific problems of public concern and helps in guiding the ethical issues of institutions and businesses.
FUNDAMENTALS OF LAW AND JUDICIARY	20PPPY302			✓		Laws encompass several standards which act as required behaviour by the individuals in a society. Laws serve as the direct expression of the values of any society.
PUBLIC ADMINISTRATION AND GOVERNANCE	20PPPY303				✓	Ethics is an integral part of government functions. The study of public administration and governance helps promote peace among people and states, encourages justice and just practices, ensures public welfare etc.
WRITING & COMMUNICATION SKILLS FOR PUBLIC POLICY	20PPPY304				✓	This course inculcates the practice of writing with courtesy as well as balance brevity of information and thought with professionalism essential to Public Policy.





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QUANTITATIVE TECHNIQUES FOR PUBLIC POLICY	20PPPY305				✓	It helps in structured assessment and reasoning and evaluating employee's talent
ENVIRONMENT AND PUBLIC POLICY	20PPPY306		✓			Policy plays an active role to curb the impact of human activities on the environment and encourage designing of sustainable measures.
PUBLIC POLICY ANALYSIS	20PPPY311				✓	Policy Analysis enables students to understand the process involved in analysing a policy effectively which in turn also enables them in becoming exemplary policy formulators.
E-GOVERNANCE	20PPPY308				✓	Several public institutions have increased their online presence. Knowledge of e-governance can help individuals to avail the services efficiently and in a timebound manner.
BUREAUCRACY AND CIVIL SOCIETY	20PPPY307				✓	The bureaucratic professions and civil society guides the morality of everyday living in a society.



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

#### List of courses that have relevance to Gender, Human Values, Professional Ethics, Environment and Sustainability

NAME OF THE COURSE	COURSE CODE	RELEVANT ISSUES				DESCRIPTION
		Gender	Environment and Sustainability	Human Values	Professional Ethics	
GENDER & PUBLIC POLICY	20PPPY309	✓				Advancement of measures with the objective of gender equality and counter policies against the violence faced by women and other sexual minorities.
MEDIA STRATEGY FOR PUBLIC POLICY	20PPPY310			✓		Media shapes public opinion and political beliefs as it has a significant influence over the information the public receives.
URBAN PLANNING POLICY	20PPPY312		✓			Good urban planning involves environmental management, disaster risk reduction and strategies that are climate informed.
ETHICS AND PUBLIC POLICY	20PPPY313				✓	Ethics is significant in the making of policies
BEHAVIOURAL SCIENCES AND PUBLIC POLICY	20PPPY314		✓	✓	✓	Human Values and Sustainable well being plays a huge role in understanding the behaviour of people for better policy making.
DEVELOPMENT STUDIES	20PPPY315	✓	✓	✓		Understanding perspectives related to development economics helps students with formulation of working economic models for the society.



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FOREIGN POLICY	20PPPY316		✓		✓	Ethics plays a vital role in the working and understanding of the foreign policy of a country.
RURAL DEVELOPMENT POLICY	20PPPY317	✓	✓	✓		The Paper emphasises on the environmental significance and the human role in protecting the environment.
WRITING A POLICY BRIEF AND POLICY ANALYSIS	20PPPY318				✓	The subject focuses on teaching the students ethics in policy writing.
INTERNATIONAL ECONOMICS AND PUBLIC POLICY	20PPPY319		✓		✓	Sustainability and Ethics are important in understanding the economics of the world.
PROJECT	20PMAP301	✓	✓	✓	✓	Students conduct research on various issues from the society keeping ethics and human values as a priority.
<b>ALL 1 YEAR UG PROGRAMMES FOUNDATION COURSE LANGUAGE - TAMIL</b>						
FOUNDATION COURSE - TAMIL I	14ULAN101			✓		Sangaiyakkiyam and sangam maruviya Ilakkiyam teaches about the human values of the past and speaks about the lifestyle of the ancient Tamils.





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FOUNDATION COURSE - TAMIL II	14ULAN106			✓		Idaikala ilakkiya varalatra pinnani, needhi ilakiyam and Bhakthi ilakiyam makes to understand the devotional aspects and the morals of the past.
FOUNDATION COURSE - TAMIL III	15ULAN103	✓				This course helps to understand Feminism and empowerment of women in depth.
FOUNDATION COURSE - TAMIL IV	15ULAN105				✓	This course focusses on the professionalism behind the media and the speaking skills for the students to work in the professional environment.
<b>ALL I YEAR UG PROGRAMMES FOUNDATION COURSE LANGUAGE - HINDI</b>						
FOUNDATION COURSE - HINDI I	19ULAN101			✓		The course focuses on issues pertaining to human values.
FOUNDATION COURSE - HINDI II	19ULAN102		✓		✓	Basics of functional Hindi inculcates moral ethical values.
FOUNDATION COURSE - HINDI III	18ULAN101			✓		The course builds fluency in speaking Hindi and inculcates human values in students through knowledge of Hindi literature.
FOUNDATION COURSE - HINDI IV	18ULAN102		✓		✓	The course helps in study of different cultures and cultural comparisons.



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ALL I YEAR UG PROGRAMMES FOUNDATION COURSE LANGUAGE - SANSKRIT						
FOUNDATION COURSE - SANSKRIT I	21ULAN102				✓	The course focuses on understanding the nature of universal values which ultimately reflect in shaping one's own personality
FOUNDATION COURSE - SANSKRIT II	21ULAN103		✓			Planning/foresight, understanding one's own capabilities, shouldering responsibilities, carrying out duties etc., are the highlighted ethics which will help students in both their personal and professional lives.



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FOUNDATION COURSE - SANSKRIT III	15ULAN104			✓		The richness of Sanskrit literature is its relevance especially to Human values. The procedures and significance of festivities and culture in the ancient times and other traditions have been explained reflects the traditional and social values in the society
FOUNDATION COURSE - SANSKRIT IV	15ULAN106			✓		The course focuses on ethical and moral values. Values such as courage, valour and standing up for what is right, voicing of citizens opinions which is of current relevance are addressed
<b>ALL I YEAR UG PROGRAMMES FOUNDATION COURSE LANGUAGE - FRENCH</b>						
FOUNDATION COURSE – FRENCH I	21ULAN101			✓		Establish a greater awareness of different cultures and how cultural comparisons can be made and understood effectively
FOUNDATION COURSE – FRENCH II	21ULAN104			✓		Traditional family values, culture, gastronomy of France are included in the lessons
FOUNDATION COURSE – FRENCH III	20ULAN102			✓		Each story has a moral with valuable lessons behind them
FOUNDATION COURSE – FRENCH IV	20ULAN103			✓		Learning moral stories help students assimilate family values and ethics, giving them a strong grounding.





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ALL I YEAR UG PROGRAMMES FOUNDATION COURSE - ENGLISH						
FOUNDATION COURSE- ENGLISH I	18UENG201	✓	✓	✓	✓	This syllabus discusses socio-cultural issues such as gender equality, improves their communicative and grammatical competence and also brings out the necessity of human values which will help in the holistic development of the students at their formative years.
FOUNDATION COURSE- ENGLISH II	15UENG201	✓	✓	✓	✓	This syllabus aids to prepare students for competitive and qualifying examinations, as well as to expose them to verbal and written communication in a range of everyday situations.
FOUNDATION COURSE- ENGLISH II- BUSINESS ENGLISH	14UENG202	✓	✓	✓	✓	This syllabus assists to enhance the language and business oriented skills for the professional development of the students.
FOUNDATION COURSE- ENGLISH III	20UENG201	✓	✓	✓	✓	This syllabus helps in strengthening learner's language proficiency and writing abilities using audio/video and print material.



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FOUNDATION COURSE- ENGLISH IV	20UENG202	✓	✓	✓	✓	Students develop the ability to apply their linguistic and lateral thinking abilities to analyze societal issues by critically and closely reading the materials.
<b>ALL I YEAR UG PROGRAMMES FOUNDATION COURSE - VALUE EDUCATION</b>						
VALUE EDUCATION	10UVED401	✓	✓	✓	✓	The course ensures a holistic approach to develop physical, mental, social and ethical values in women and helps them to become socially responsible citizens.
<b>ALL I YEAR UG PROGRAMMES FOUNDATION COURSE - ENVIRONMENTAL STUDIES</b>						
ENVIRONMENTAL STUDIES	10UEVS401		✓			The course imparts knowledge about the current environmental issues and develops skills to obtain a balanced solution between the social, environmental and economical aspects.