



AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3rd cycle)
Gandhi Nagar, Vellore – 6.

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

FOCUS: PROFESSIONAL ETHICS (NEEDS)

Programme	Course Code	Title of Course	Description	PO	PSO	CO
B.A. History	USHIB516	Introduction to Competitive Examination	To help the students to gain knowledge on all levels to face the Competitive exams	Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society	Prepare for various types of Competitive Examinations and acquire human values like equality, freedom, and Social Justice and contribute towards the needs of the society	Discuss the Memory and Inductive Reasoning for Current Affairs and its significance for competitive exams.
B.A. History	USHIC620	SBE- Archives Keeping	To help the students to know the importance and maintenance of Historical records	Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society	Widen their knowledge of History, Administration, Art, Architecture, political system, Religion, and culture and enhance their critical and creative skills to pursue career options to	List out the importance of the History of Indian Archives Keeping, and its significance

					engage as educators and researchers in historical sites and Museums	
B.B.A	UCBAA20	Principles of Management	Course designed to meet the fundamental concepts of management, functions and its principles	To attain knowledge and understand the managerial principles and concepts of the course adopted.	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Acquire the knowledge related to management concepts and its principles
B.B.A	UABEA20	Business Environment and Ethics	To know about the environment and its impact on business. Recognize the importance of business ethics and social responsibility in today's business	Prepare the students to be persistent enough to pull out their own ideas and opinions and to become a strong pillar to the family and society highlighting their feminine power.	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	To recognize the importance of business ethics and social responsibility as an individual to the society
B.B.A	UCBAE20	Marketing Management	Course comprehend the principles, concepts and functions of marketing and to design a marketing strategies for a dynamic marketing and attain the knowledge of Marketing Mix	Mould the students to face the challenges in the global business environment and the society.	Acquire the basic and managerial communications skills to gain professionalism.	Learn the recent trends in marketing

B.B.A	UCBAF20	Financial Accounting	Course highlights the fundamentals of accounting.	Prepare the students to be persistent enough to pull out their own ideas and opinions and to become a strong pillar to the family and society highlighting their feminine power.	Acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Give them a basic knowledge of Accounting principles and practices
B.B.A	UEBAA20	International Business	To familiarize the students to the basic concepts of Globalization, Domestic and International Trade	Mould the students to face the challenges in the global business environment and the society	To acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Familiarize in various International Economic Institutions and social responsibility and ethical issues in international business
B.B.A	UCBAH20	Cost and Management Accounting	To enable the students understand the concept of Management and Cost Accounting	Prepare the students to be persistent enough to pull out their own ideas and opinions and to become a strong pillar to the family and society highlighting their feminine power.	Acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Gain knowledge on the concepts of management and cost accounting techniques
B.B.A	UCBAK20	Human Resource Management and Development	Course designed to understand the various HR functions like Recruitment, selection, training process and also about performance appraisal.	Mould the students to face the challenges in the global business environment and the society.	To acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Attain the knowledge of the various HR functions and its importance

B.B.A	UCBAM20	Industrial Relations	Course is designed to cover the basic concepts of Industrial Relations	To adapt towards the positive thinking capacity, to adapt the social values, to exercise leadership qualities and bringing out their capabilities through team work	To acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Understand the basic concepts of Industrial relations like payment of wages act, factories act, maternity act, Industrial disputes act, Employees state insurance act.
B.B.A	UCBAN20	Banking and Insurance	Course impart the knowledge of banking system and its services	To be stimulated towards the change and to be conscious for sustainable development of the society.	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Gain the knowledge as to how to open and operate accounts in bank and also maintaining relationship with bankers
B.B.A	UCBAR20	Project	Course is designed to make the students identify a problem in the organization based on the area of specialization and provide solutions and suggestions to the management.	To formulate, to apply the theoretical knowledge into practice by carrying the institutional training and projects, to adopted sense of creative thinking and learn problem solving skills to take up challenges faced in today's modern world.	To get an exposure by applying the theoretical knowledge into practice by carrying out the institutional training and projects in the organizations.	Course includes field studies, surveys, interpretation, planning and designing of the Research Methodology presented in a comprehensive manner with recommendations for solutions based on scientifically worked out data.
B.B.A	UCBAS20	Legal aspects of Business	Course designed to make the students learn the fundamental principles underlying in the law of contract.	Mould the students to face the challenges in the global business environment and the	To acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and	Be thorough in the contractual relationships in business

				society.	social values.	
B.B.A	UEBAC20	Total Quality Management	Course is designed to make the students understand the concepts of total quality management	To be stimulated towards the change and to be conscious for sustainable development of the society.	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Evaluate the principles of quality management and to explain how these principles can be applied within quality management systems
B.B.A	UEBAD20	Entrepreneurial Development	Course is designed to develop entrepreneurial way of thinking	To pursue higher knowledge, acquire quality professional education, and to develop entrepreneurial skills and contribute towards the needs of the society	Acquire the ability to be a future leader, manager and an entrepreneur reflecting ethical and social values.	Have the ability to discern entrepreneurial traits
B.B.A	USBAE520	Campus to Corporate	Course is designed to build confidence, develop self-esteem, and to bring positive changes in the attitude & behaviour of the students	To adapt towards the positive thinking capacity, to adapt the social values, to exercise leadership qualities and bringing out their capabilities through team work	To acquire the basic and managerial communications skills to gain professionalism.	Proactively manage the transition from being the student to the employee
B.B.A	UGBAA520	Human Resource Management	The course is designed to understand the basic concepts of HRM	To bring up the economically challenged, socially backward young women to be competent with today's expectation of the competitive	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Integrate the knowledge of HR concepts

				world for their sustenance		
B.B.A	USBAF520	Application of GST	Course is designed to enable the students to learn the concepts of GST from the pre-GST period to post- GST period	To be passionate about multi-disciplinary approach for problem solving, critical analysis and decision making in their personal and professional life	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Enable the students to learn the concepts of GST from the pre-GST period to post- GST period
B.B.A	USBAA120	Life Style Management	Course is designed to understand the concept of self- management	Adapt towards the positive thinking capacity, to adapt the social values, to exercise leadership qualities and bringing out their capabilities through team work	To attain the ability to be self - directed towards their career and contribute to the society as responsible citizens.	Be equipped with the talent of self- management
B.C.A	USCSB420	SBE: Design and Animation	Identify the categories of Tools and Identify each tools corresponding keyboard shortcut.	Acquire and apply analytical, critical and creative thinking, and problem-solving skills	Ability to analyze social and environmental aspects with professional values, ethics and equity to transform the knowledge, skills and expertise to the community.	Design, create and animate objects and characters with naturalistic and expressive movements and poses. Design and create hand-drawn and/or computer-generated drawings using principles of art, design and composition. Select and use appropriate tools and technologies for the development of animation projects.

B.C.A	UECAA20	Elective I A: Resource Management Techniques	Analyze Transportation Model and Solve optimization problems using dual simplex method.	Emulate positive social values and exercise leadership qualities and team work.	Ability to analyze social and environmental aspects with professional values, ethics and equity to transform the knowledge, skills and expertise to the community.	Identify the role of computer in Operational Research techniques. Apply linear programming to solve real-life applications. Analyze Transportation Model and Solve optimization problems using dual simplex method.
B.C.A	UECAB20	Elective- I B: Cloud Computing	Discuss the fundamental concepts in cloud computing technologies.	Attain knowledge and understand the principles and concepts in the respective discipline.	Ability to analyze social and environmental aspects with professional values, ethics and equity to transform the knowledge, skills and expertise to the community.	Understand the fundamental concepts in cloud computing technology. Analyze and integrate the cloud enable Analyze the architecture and concept of different cloud models: IaaS, PaaS, SaaS.
B.C.A	USCSG520	Skill-Based Elective V: R Programming	Understand the usage of R programming interactive environment.	Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society.	Ability to analyze social and environmental aspects with professional values, ethics and equity to transform the knowledge, skills and expertise to the community.	To use R for analytical programming. Explain the use of data structure and loop functions. Analyse data and generate reports based on the data. Apply various concepts to write programs in R. Implementing Strings in R

B.C.A	USCSF620	Skill-Based Elective VI: Data Analytics Using Data Visualization Tools	To Understand the different data format and its graphical representation	Acquire and apply analytical, critical and creative thinking, and problem-solving skills	Ability to analyze social and environmental aspects with professional values, ethics and equity to transform the knowledge, skills and expertise to the community.	Design effective data visualizations in order to provide new insights into a research question or communicate information to the viewer. Find and select appropriate data that can be used in order to create a visualization that answers a particular research question. Understand how Cultures of Practice influence the way data may be collected, described, or formatted in order to align their own data management practices with those of their discipline. Find and save data to IU- supported research storage for both short- and long- term preservation in order to comply with data management mandates. Properly document and organize data and visualizations in order to prepare them for reuse.
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B.Com	USCOA120 / USCOA220	Consumer Awareness	Learn ways and means in safeguarding the rights of consumers	Life Long Learning recognize the need for and have the ability to engage in lifelong learning process to cope up with the emerging trends in social, cultural, economic and technological changes	Addressing the needs of the nation cater to the needs of the society so as to contribute for the development of the nation	Students gained conceptual knowledge on the social responsibilities of the consumers
B.Com	UCCOK20	Marketing	Understand the various methods of channels of distribution and familiarize with latest Technologies.	Function effectively as an individual and as a member or leader in teams strengthening group dynamics to achieve the common goals of the organisations.	Exercise leadership qualities and moral values through ethical ways with the concern for the society and the environment with team spirit to adapt to change throughout their professional career.	To understand the dynamics of marketing and to know about latest trends in marketing
B.Com	UCCOJ20	Law of Contracts II	Theoretical knowledge on sale of goods act & companies act	Function effectively as an individual and as a member or leader in teams strengthening group dynamics to achieve the common goals of the organisations.	Cater to the needs of the industry/society so as to contribute for the development of the nation.	To have in-depth knowledge on the internal affairs of the companies

B.Sc. Biochemistry	UCBCA20	Bioorganic Chemistry	To provide a clear note on the bioorganic compounds.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Classify the structure and functions of amino acids along with proteins.
B.Sc. Biochemistry	UCBCC20	Main Practical-I	To provide a wide practical knowledge on Qualitative and Quantitative Analysis.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Apply the safety rules in the laboratory
B.Sc. Biochemistry	UCBCB20	Cell Biology	To provide a deep knowledge about cell – the basic unit of life.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Identify the type of cell division processes and its significance
B.Sc. Biochemistry	UCBCD20	Biochemical techniques	To study about the principles and applications of biochemical techniques.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	

B.Sc. Biochemistry	UCBCE20	Physiology and Nutrition	To understand the homeostatic mechanism of each organ.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	UCBCF20	Main Practical-II	To inculcate practical skill in Biochemistry.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	USBCBn20	Skill Based Elective: Health Care for Women	To provide awareness about common health problems of women and how to overcome certain diseases	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Work safely and effectively in a laboratory
B.Sc. Biochemistry	UCBCG20	Enzymes & Intermediary metabolism	To impart knowledge about the enzymes and the metabolism of biomolecules and its interrelationship.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Understand the common health problems of women

B.Sc. Biochemistry	UCBCH20	Endocrinology	Endocrinology describes in detail the role of endocrine glands, their secretion and its regulatory effect on metabolic activities to maintain homeostasis.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	UEB.C.A20	Elective IA: Immunology	To help the students to understand the components of Immune system	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Explain the stages of transplantation
B.Sc. Biochemistry	UEBCB20	Elective IB: Environmental Toxicology	To understand the basics in toxicological aspects that effect the environment.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Compare and interpret the results of occupational exposure assessments within the context of safety assessments
B.Sc. Biochemistry	UCBCJ20	Main Practical-III	The course is aimed to enhance the practical skill of the student in handling and estimating the components present in the biological samples.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Apply the safety measures in the laboratory

B.Sc. Biochemistry	UCBCK20	Main Practical-IV	The course is aimed to enhance the practical skill of the student in handling and estimating the components present in the biological samples.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Apply the safety measures in the laboratory
B.Sc. Biochemistry	USBCCn20	Skill Based Elective: III: Entrepreneurial Biochemistry	To understand the concept of entrepreneurship	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Explore and experience the joy of creating small business ideas
B.Sc. Biochemistry	UCBCI20	Molecular Biology	To make a study on life and the information centers called genes.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Demonstrate the nature of Genes
B.Sc. Biochemistry	UEBCC20	Elective IIA: Clinical Biochemistry	To understand the biochemical basis of various diseases and disorders	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Compare the application of diagnostic enzymes

B.Sc. Biochemistry	UEBCD20	Elective IIB: Pharmacology	To make detailed study of drugs, and their actions on living systems	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Classify different dosage forms of drug
B.Sc. Biochemistry	UEBCE20	Elective IIIA: Biotechnology	To explore the applications and future potential of Biotechnology	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Identify and debate the ethical and social issues in the field of biotechnology and get insight in application of rDNA technology
B.Sc. Biochemistry	UEBCF20	Elective IIIB: Plant Biochemistry	To explore the applications of plant and their products	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	USBCDn20	Skill Based Elective: IV- Medical Laboratory Technology	To make detailed study of the organization and functions of a laboratory	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Outline the organization of a laboratory for its efficient functioning

B.Sc. Biochemistry	USB.C.An20	Skill Based Elective: II - Nutritional Biochemistry	To make a note on nutrients and its role on metabolism.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	UABCA20	Allied Biochemistry - I	To acquire knowledge on the structure and the function of biomolecules	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Identify the role of water- and fat-soluble vitamins for maintaining healthy life
B.Sc. Biochemistry	UABCB20	Allied Biochemistry - II	To understand the basic of metabolic pathway	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Understand the role of minerals in health and disease
B.Sc. Biochemistry	UABCC20	Allied Biochemistry Practical	To acquire knowledge on the structure and the function of biomolecules	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	

B.Sc. Biochemistry	UGBCAn20	NME: Disease and Treatment	To provide a basic knowledge about common diseases and its treatment.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	
B.Sc. Biochemistry	UCBCBn120	NME: Therapeutic Agents	To impart knowledge on action of drugs in treating diseases.	Effectively communicate general and discipline-specific information, ideas and opinions	Function effectively as a member or leader in a team and demonstrate professional ethics, Community living and Nation building initiatives	Utilize the importance of first aid in accidents to preserve life
B.Sc. Computer Science	UECSA20	Elective-I A: Software Engineering	On learning this paper students will gain the knowledge of developing software with its techniques.	Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society.	Apply the recent technology in multidisciplinary domains and evaluate the methods to implement it, to create high level design and implement robust software applications using latest technological skills.	Apply the software engineering life cycle by demonstrating competence in communication, planning, analysis, design, construction and deployment

B.Sc. Computer Science	UECSC20	Elective-II A: Software Testing	Understand different types of testing, their objectives and challenges.	Acquire and apply analytical, critical and creative thinking, and problem-solving skills	Apply the recent technology in multidisciplinary domains and evaluate the methods to implement it, to create high level design and implement robust software applications using latest technological skills.	Test various processes and continue quality improvement.
B.Sc. Microbiology	UEMBD20	Microbial Nanotechnology	The course facilitates students understanding on microbial nanotechnology and its applications concerned with professional ethics.	Emulate positive social values and exercise leadership qualities and team work.	Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society.	Utilize nano materials for drug development and its application in nuclear medicine. Apply nanotechnology for air and water treatment.
B.Sc. Visual Communication	UAJLA20	Allied-IV: Journalism	To introduce the field of Visual Nature of journalism in various media and to develop journalistic skills in students	Emulate positive social values and exercise leadership qualities and team work.	To become ethically committed media professionals and entrepreneur by adhering to human values, Indian, and the Global culture.	Evaluating the role of journalist in the stream of electronic media.

B.Sc. Visual Communication	UCVCK20	Digital Public Relations	To initiate students to the field of Public Relations by giving them a background, trends and techniques in PR	Emulate positive social values and exercise leadership qualities and team work.	To become competent enough to undertake the professional job as per the demands and requirements of the media and Entertainment Industry.	Evaluating the Process of PR and acquiring the profound knowledge in Public relation writing.
B.Sc. Visual Communication	UCVCO20	Media Laws & Ethics	To familiarize students with the framework of laws that apply to the field of electronic as well as print media	Appreciate biodiversity and enhance eco-consciousness for sustainable development of the society.	To become ethically committed media professionals and entrepreneur by adhering to human values, Indian, and the Global culture.	Explaining the Concept of Media Laws and Rights
B.Sc. Visual Communication	UEVCB20	Elective II B: Media Management	To offer an understanding of the working of media organizations and the function and ethics of media professionals	Emulate positive social values and exercise leadership qualities and team work.	To become ethically committed media professionals and entrepreneur by adhering to human values, Indian, and the Global culture.	Acquiring the knowledge in Structure of News Media Companies.
B.Sc. Psychology	UEPYA22	Guidance and counselling psychology	To give students a comprehensive overview of counselling with theoretical and practical components.	Acquire and apply analytical, critical and creative thinking, and problem-solving skills	Ability to work independently and do in-depth study of various concepts of Psychology. Learn independently through self-reflection and evaluation of one's strengths and	Describe different areas in counselling and summarize the nature, goals and fields of counselling.

					weaknesses	
B.B.A (Hospital Administration)	UCHAC20	Healthcare Ethics	To understand, recognize and interrelate various ethical issues within the healthcare context	Emulate positive social values and exercise leadership qualities and team work.	Understand the ethical implications of decision-making and recognize	Understand and interrelate fundamental aspects of medical ethics.
M.A. English	PCENL20	Research methodology	The course focuses on sensitizing students regarding plagiarism and Academic integrity	Emulate positive social values and exercise leadership qualities and team work. Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society.	Appreciate life, think critically, and develop positive, interpersonal relationship with fellow humans	Identify and contextualize research problems Identify the tools specific to the research problem
M.A. English	PCENP20	Research Project	The course aims at producing students competent in taking up research after graduation aware of the ethical issues related to research	Emulate positive social values and exercise leadership qualities and team work. Pursue higher knowledge, qualify professionally, enhance entrepreneurial skills and contribute towards the needs of the society.	Appreciate life, think critically, and develop positive, interpersonal relationship with fellow humans	Demonstrate knowledge of research methods, theories and research context in Literature and Language teaching Explain a research problem/question foregrounded against the relevant literary context and/or research context Apply relevant and result- yielding research methods, approaches and theories to the conduct of qualitative

						and quantitative research Organise and evaluate the relevant sources of scientific evidence to construct a well-supported, research statement and/or logical argument Devise a framework of expository writing to present the trajectory, context and outcome of the research
MSW	PCSWB20	Social Case Work	Analyze and practice the basic philosophy, principles and values of social work as a method of social work	Persist in life-long learning for personal and societal progress	To utilize the opportunity and of professionalism in the development process	Effectively understand the scope of Social Work
MSW	PCSWC20	Social Group Work	To develop skills to apply group method for development and therapeutic work	Apply critical and scientific approaches to address problems and find solutions	To utilize the available resources for the empowerment of vulnerable groups and critically analyze the problems, needs to create impact in society	Acquire knowledge, skills and values in practicing social work with groups through programme planning.
MSW	PCSWG20	Community Organisation and Social Action	To develop an understanding of the concepts related to working with communities.	Integrate issues of social relevance in the field of study.	To utilize the opportunity and of professionalism in the development process	Able to demonstrate familiarity with Community Organisation and Social Action as method of Social Work Profession.

MSW	PISWC20	Counselling	To develop a basic understanding of theories and skills in counselling.	Persist in life-long learning for personal and societal progress	To utilize the opportunity and of professionalism in the development process	Understand linkages of counselling and guidance in social work.
MSW	PSCDD20	Entrepreneurship Development	To understand the role and contribution of professional social work in the field of Entrepreneurship	Persist in life-long learning for personal and societal progress	To utilize the opportunity and of professionalism in the development process	Recognize, evaluate the opportunities, explore innovative approaches, mobilize resources, manage risks and build viable social enterprises
MSW	PSHRB20	Human Resource Management	Acquire knowledge on various functions of Human Resource Management	Attain an in-depth knowledge in the respective domain augmented through self-learning	It brings a change in attitudes and values of individual respective of their class, caste or gender	Acquire and build appropriate knowledge based on Human Resource Management
MSW	PSHRD20	Organizational Behaviour	To present a new perspective for management	Develop research skills through multi/inter/trans-disciplinary perspectives.	It brings a change in attitudes and values of individual respective of their class, caste or gender	Explore managerial and interpersonal skills in presenting a new perspective for management
MSW	PESWG20	Administration of Service Organization	To encourage students to apply administration process into practice.	Apply critical and scientific approaches to address problems and find solutions.	To utilize the opportunity and of professionalism in the development process	Application of administration process in service organization.

MBA	PCBAI20	Human Resource Management	To familiarize the methods to retain the skilled professionals within the Organization	Integrate issues of social relevance in the field of study	Students can objectively research on business and management problems by collecting, analysing, and interpreting the data and professionally recommend feasible solution/s.	Understand the formation of the concept of Best Fit Employee for a job
MBA	PCBAM20	Business Law	To inhibit knowledge on valuable information Act and Tax to enforce a Profitable Business	Integrate issues of social relevance in the field of study	Students can objectively research on business and management problems by collecting, analysing, and interpreting the data and professionally recommend feasible solution/s.	Understand the concepts and scope of Value Added Tax and Information Act
MBA	PCBAN20	Strategic Management	To help the students in formulating, implementing and evaluating the corporate business strategies.	Integrate issues of social relevance in the field of study	Students can objectively research on business and management problems by collecting, analysing, and interpreting the data and professionally recommend feasible solution/s.	Understand the strategic decisions that organizations make and have an ability to engage in strategic planning.

MBA	PCBAP20	International Business and Ethics	To comprehend ethics in the work place.	Integrate issues of social relevance in the field of study	Students can objectively research on business and management problems by collecting, analysing, and interpreting the data and professionally recommend feasible solution/s.	Acquire the knowledge on Ethics in the workplace.
M.Sc. Biochemistry	PCBCF20	Intermediary Metabolism	To make the students to understand the reactions catalyzed by different enzymes and their metabolic pathways.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Translate the reactions catalyzed by different Enzymes in metabolic pathway
M.Sc. Biochemistry	PEBCC20	Elective IIA: Ecology, Evolution and Developmental Biology	The course enables the students to understand and analyze the role of ecological and evolutionary modifications in the development of organisms and their survival.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Schematize pedigree analysis and genetic mapping
M.Sc. Biochemistry	PEBCD20	Elective II B: Toxicology	The course gives a detailed understanding and identification of toxic substances, dose-response, tests conducted and its impact on cellular	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Assess various methods of toxicity testing Discuss the effects of toxic substances on molecular and cellular levels

			activities.			
M.Sc. Biochemistry	PCBCI20	Advanced Endocrinology	The course describes in detail about the role of endocrine glands, their secretion, its metabolic effect on target cells involving various signaling pathways and signal chain proteins.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Examine the symptoms of the patients and relate it to hormones
M.Sc. Biochemistry	PCBCJ20	Advanced Immunology	To help the students to understand the components of immune system and it's functioning.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Outline the cell types and organ present in the immune response
M.Sc. Biochemistry	PCBCK20	Advanced Biotechnology	To learn how to apply the knowledge of genetic engineering in problem solving and in practice.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Illustrate the tools and strategies used in genetic engineering
M.Sc. Biochemistry	PCBCN20	Practical II: Main Practical III	The course is aimed to enable the student interpret hormonal imbalance and clinical conditions and also to provide in-depth practical knowledge and skill in performing immune-techniques and cell culture techniques.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Analyse the prevalence and impact of endocrine hormone in regulating health

M.Sc. Biochemistry	PCBCO20	Practical II: Main Practical -IV	To help students to expertise in the molecular biology and clinical Biochemistry techniques.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Utilize practical knowledge and skill for diagnosing various diseases using biochemical analysis in blood specimen
M.Sc. Biochemistry	PEBCE20	Elective III A: Microbiology	To understand the importance of applications of microorganisms.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Outline the microbial growth and its metabolism Apply the microbial culture technique
M.Sc. Biochemistry	PEBCF20	Elective III B: Research Methodology	To addresses the issues inherent in selecting a research problem and discuss the techniques and tools to be employed in completing a research project	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Develop the understanding on database management system Practice the concepts of animal studies and CPCSEA guidelines in research
M.Sc. Biochemistry	PCBCL20	Molecular Biology	The course will enable the student to learn the molecular events occurring in gene and its application in field of biomedical and genetic research.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Demonstrate the nature and role of Gene in life activity
M.Sc. Biochemistry	PCBCM20	Advanced Clinical Biochemistry	To gain concepts of assessing the human physiology using biological fluid.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Apply the process of collection, preservation and storage of blood

M.Sc. Biochemistry	PEBCG20	Elective IVA: Plant Biochemistry	To help the students to understand the plant metabolites and their application in the field of medicine.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Discuss the function and composition of different plant structures
M.Sc. Biochemistry	PEBCH20	Elective IV B: Herbal Therapy	To help students to understand the concepts in pharmacognosy and the role of medicinal plants.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Apply the knowledge on the important metabolic pathways in plants
M.Sc. Biochemistry	PIBCA20	IEC: Organic Farming	To help students to understand the concepts and importance of organic farming and use it as a source of income generation	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Plan the concept of income generation through organic farming and terrace gardening
M.Sc. Biochemistry	PIBCB20	IEC: Food Preservation	To enable students to understand the concepts of food preservation and methods involved	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Outline the role of microbes in food spoilage and methods adopted to overcome microbial food spoilage
M.Sc. Biochemistry	PIBCC20	IEC: Horticulture	To emphasis on the significance and concepts of horticulture and the techniques involved.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Recall the significance of horticulture

M.Sc. Biochemistry	PIBCD20	IEC: Cancer Biology	To help students to understand the biology, diagnosis and treatment involved in cancer.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Asses the contribution of environmental and genetic factors to cancer causation
M.Sc. Biochemistry	PIBCE20	IEC: Nanobiotechnology	The course aims to provide an interdisciplinary knowledge on Nano materials and their applications in biosciences.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Identify the role of plants in Nanoparticle synthesis
M.Sc. Biochemistry	PIBCF20	IEC: Stem cell Technology	The course gives in depth knowledge on stem cell biology, regulation of stem cell differentiation, tools to study and its utilization in treating various disorders	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Use hematopoietic stem cells in treating blood related disorders and diseases
M.Sc. Biochemistry	PIBCG20	IEC: Psychology	The course is aimed to enhance the psychological skills for the students to acquire factual knowledge and ability to conceptualize and apply in their life.	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially relevant problem	Apply the principles of psychology in day-to-day life for a better understanding of oneself and others.
M.Sc. Biochemistry	PIBCH20	IEC: Entrepreneurial Biochemistry	The course provides detailed knowledge on ideas, opportunities and components necessary for bio-	Assimilate and apply principles and concepts towards skill development and employability.	Evaluate ideas and evidence rationally to produce and implement solution to the socially	Describe the dynamic role of entrepreneurship and small business.

			entrepreneurship.		relevant problem	
M.Sc. Chemistry	PICHG20	Research Methodology	To practice ethics in Research and Profession.	Persist in life-long learning for personal and societal progress.	Attain an in-depth knowledge on advanced concepts in various branches of chemistry augmented through self-learning, persist in life-long learning for personal and societal progress.	Describe the general format of thesis writing and the research ethics to be followed. Illustrate the safety measures to be taken in handling toxic, inflammable and explosive chemicals
M.Sc. Electronic Media	PCEMA20	Mass Communication and Journalism	To introduce the broad field of mass communication and journalism to students including the models, theories and ethics in the field of media	Attain an in-depth knowledge in the respective domains augmented Through self- learning.	To obtain wide Knowledge in the area of Electronic Media Production and demonstrate Clear and coherent communication skills.	Review the Basics of Communication and Mass Culture.
M.Sc. Electronic Media	PEEMB20	Elective II B – Broadcast Journalism	To learn in-depth about the various fields of broadcast journalism and the best practices	Integrate issues of social relevance in the field of study.	To become ethically committed media professionals and entrepreneurs by adhering to Human values, the Indian and the Global cultures.	Analysing the ethical codes and ethical standards of journalism in the contemporary media.

M.Sc. Electronic Media	PIEMA20	Independent Elective –Radio and Television News casting	To specialize in Radio and Television and gain analytical, technical and practical skills and be equipped in the broadcast marketplace.	Integrate issues of social relevance in the field of study.	To obtain wide Knowledge in the area of Electronic Media Production and demonstrate Clear and coherent communication skills.	Evaluating the components of television news and the role of Media professionals
M.Sc. Electronic Media	PEEMC20	Elective II A: Inter-Cultural Communication	To initiate students to the challenges in global communication in the age of cross-culture communication	Develop research skills through multi/inter/trans- disciplinary perspectives.	To become ethically committed media professionals and entrepreneurs by adhering to Human values, the Indian and the Global cultures.	Evaluating the Relationship Between Intercultural Communications in News Media Production.
M.Sc. Electronic Media	PCEMM20	Public Relations & Corporate Communication	To initiate students to the field of Public Relations and Corporate Communication by giving them a background, trends and techniques in PR	Persist in life-long learning for personal and societal progress.	To become ethically committed media professionals and entrepreneurs by adhering to Human values, the Indian and the Global cultures.	Analysing the role of PR in press and other media relations.

M.Sc. Electronic Media	PIEMC20	Independent Elective - Women and Advertising	To provide the basic understanding about the role of women in the field of advertisement and to develop career opportunities.	Persist in life-long learning for personal and societal progress.	To acquire primary Research skills, and understand the importance of innovations, Incubation and entrepreneurship.	Compiling the notable emerging women leaders in Advertising
M.Sc. Electronic Media	PCEMP20	Electronic Media Management	To offer an in-depth understanding of the working of media organisations and the function and ethics of media professionals in electronic media.	Apply critical and scientific approaches to address problems and find solutions.	To acquire primary Research skills, and understand the importance of innovations, Incubation and entrepreneurship.	Evaluating the Marketing strategies of Media Management.
M.Sc. Electronic Media	PCEMS20	Practical VII - Research Project	To put to practice the methods of research by undertaking a study in a relevant field of media	Develop research skills through multi/inter/trans-disciplinary perspectives.	To Assimilate the critical and scientific approaches to address the Research problems and Find solutions.	Constructing the desired conclusion and writing the Research Report.
M.Sc. Physics	PEPHC20	Elective II A: Crystal Growth, Nano Science and Research Methodology	To learn the basic concepts in research methodology for pursuing future research work.	Persist in life-long learning for personal and societal progress.	Attain interest for higher education and research	Provide a broad view of various approaches for the synthesis and fabrication of nanostructures and their outstanding properties useful to carry out their project and research work.

M.Sc. Zoology	PCZOD20	Research Methodology	To follow ethical protocols in research	Effectively communicate general and discipline-specific information, ideas and opinions.	Conduct their duty with at most honesty and adhere to ethical protocols. On the whole, be agents of social transformation to up bring their society at large.	Describe the principle and working mechanisms of various instruments. Interpret theoretical knowledge of various biological instruments useful for research.
M.Sc. Microbiology	PCMBM20	Bioethics and Biosafety	The course is designed to educate the learners on Biosafety concerns at the level of individuals, institution, society, region, country and the world.	Apply critical and scientific approaches to address problems and find solutions.	Incorporate effective career with marketing, project management, business development or venture capital within the biotech, pharmaceutical, medical technology or related fields.	Outline the principles of bioethics and explain the biosafety concerns with safeguard measures. Compile the BSA statement for the industrial production of pharmaceuticals. Adapt the WHO quality standards in food process technology. Discuss on the global scenario of patenting.
M.Sc. Microbiology	PIMBE20	Entrepreneurship and Management in Microbial Technology	To provide an understanding on the concepts of entrepreneurship such as Planning, decision making, leadership, organizations and authority and to provide	Assimilate and apply principles and concepts towards skill development and employability.	Incorporate effective career with marketing, project management, business development or venture capital within the biotech,	Acquaint basic concepts of management such as planning, decision making, leadership, organization and authority. Attain skill to manage start up and run an organization.

			idea on the basic requirements for establishing a bio-based start-up programme		pharmaceutical, medical technology or related fields.	
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S. Parvathi

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S. Vijayalakshmi

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