



CRITERION I - CURRICULAR ASPECTS

1.3.1. List and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

S. No.	Course Code	Course Name	Description	Link
Professional Ethics				
1	21U3BMC203	Organizational Behavior	Focuses on Human Behavior, Attitude and Values, Group Conflicts and Grievance Redressed Mechanism.	📎
2	21U3CKE605	Software Quality Assurance (SQA)	Adherences to ethical standards towards concept, factors and components of Quality Assurance.	📎
3	21U3CKE606	Information Security	To portray the Legal and Ethical implications of Information Security headed to protect the sensitive data from Cyber Attacks.	📎
4	21U3ACE503	Consumer Affairs	To comprehend the business firms interface with consumer and related regulatory in business environment.	📎
5	21U3BNE607	Diagnostic Biochemistry	Elucidate the core concepts that provide knowledge in clinical lab test and their interpretations.	📎
6	21U3BNC509	Clinical Biochemistry	Emphasis on metabolic disorders of carbohydrates and diagnostic procedure for gastric and pancreatic functions.	📎
7	21PGBTC208	Bioethics, Bio safety & IPR	Able to analyze the rules integrated with Intellectual Property Rights and Patents.	📎
8	21PGBTE103	Research Methodology	Expound the ethical dimensions of conducting applied research and report writing with the aim of grant proposal.	📎
9	21PGBTE302	Quality Control and Assurance	Emphasis on levels of quality and statistical methods and good laboratory regulation.	📎
10	21U3CHC101	Food Production I	Acquire knowledge on Professional Cookery, Hygiene, Hazard Analysis and critical control point.	📎
11	21U3CHC102	Food And Beverage Service I	Knowledge on basic Restaurant Etiquettes and equipment's required for different styles of service.	📎
12	21U3CHA101	Accommodation Operations I	Knowledge on Personal Attributes of Housekeeping, Organization and its functions.	📎
13	21U3BTA404	Fundamentals of Bio Informatics	Understand the fundamental concepts of Biological classification	📎



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S. No.	Course Code	Course Name	Description	Link
14	21U3DFC102	Basics of Cyber Law	Enrich the students in the field of Cyber law and their applicability.	📎
15	21U3DFA303	Principles of Secure Coding	Adhere the principles of secure coding with security test plan for critical applications.	📎
16	21U3CKE607	Intellectual Property Rights and Privacy Laws	Intends to provide the exposure towards various types of privacy laws, Global Privacy Issue and Legal Tools.	📎
17	21U3DFE610	Ethical Hacking	Provides an in-depth understanding of ethical hacking phases, various attack vectors, and preventative counter measures.	📎
18	21U3CDP520	Fashion Portfolio Presentation	Guide the students to understand the concept of fashion by challenging the individual ideas to design and develop the impressive garments.	📎
19	21PGFNC312	Research Methodology and Biostatistics	Direct the students to design research with appropriate data collection, organization and representation with the research ethics.	📎
20	21U3MBE604	Bio safety and Intellectual Property Rights (IPR)	Disseminate knowledge on Patents, Copy Rights, Intellectual Property Rights, Trade Marks and legal protection of biotechnological invention.	📎
21	21U3MBE606	Microbial Quality Control in Food and Pharmaceutical Industries	Impart the student's skill with the basic concepts of microbiological quality control and gain an in-depth knowledge in Determining Microbes in Food.	📎
22	21U3MBE608	Microbiology and Entrepreneurship	Gain knowledge on designing, launching and running a new business using potential microorganisms with Factors affecting entrepreneurial growth.	📎
23	21U3VCC204	Fundamentals of Advertising	Expand the basic designing concepts in advertising, marketing and integrated marketing communications.	📎
24	21U3VCC407	Media Laws and Ethics	Converse the facts on media parts listed by the regulatory bodies in our country to build advertising and broadcasting with ethical standards.	📎
25	21PGSWE103	Indian Legal System	Focuses on the outlook of Indian Legislation System, Social Legislations, Public Legislation Laws and Human Rights.	📎
26	21PGSWE302	Entrepreneurship and Innovations	Awareness on early stages of employability through the methods of fostering innovations and Invention.	📎
27	21PGSWE402	Legal Aspects of Business	Enriching the knowledge in establishing new organization with knowing the procedures, risk assessment and legal formalities.	📎



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28	21PGMBC208	Bioprocess Technology	Demonstrate the screening and strain improvement of industrially important organisms using modern technologies.	Link
29	21PGMBC310	Microbial Biotechnology and IPR	Understand the production of products by using innovative ideas and to protect the innovation by using IPR.	Link
30	21PGMBE101	Principles of Quality Assurance in Food	Learn about the methods adopted to assess quality for good manufacturing practices of food with standard operating procedures.	Link
31	21PGMBE201	Principles of Quality Assurance in Pharmaceuticals	Understand about the testing and validation of pharmaceutical products for their quality maintenance	Link
32	21PGMBE301	Total Quality Management (TQM)	Learn about the concepts and principles to measure the quality and implementation in production industries and Familiarizing with Benefits of ISO Registration and Audits.	Link
Gender Equity				
1	21PGENC312	Women's Writing in English	Description of complex issues exists in social, political, economic and legal aspects that characterize women's rights around the globe.	Link
2	21U4NM3WRT	Women's Rights	Gain knowledge in Political Rights, Constitutional Rights, Individual Rights, and intellectual or cultural contributions of Women in India.	Link
3	21U3VCA202	Creative Writing for Media	Enable independent critical thinking and create the sense of writing for special groups.	Link
4	21PGSWE203	Geriatric Social Work	Understand the welfare schemes of elders, social work interventions, definitions of old age, problems faced by the aged and family.	Link
5	21PGSWE303	Social Work with Transgender	Highlights the problems faced by the transgender, health care services, role of social workers in the welfare of transgender and stress factors of Transgender.	Link
Human Values				
1	21PGENE401	Disability studies	Provides general introduction to the field of Disability Studies with the interpretation of knowledge domains.	Link
2	21U4HVY201	Value Education – Human Values and Yoga Practice I	Understand the Human Ethics, Values, Social relationships and apply the knowledge for physical health and well being through Simple exercises.	Link



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3	21U4HVY402	Human Excellence – Human Values and Yoga Practice II	Understand the benefits of Yogasanas for physical and mental well being.	Link
4	21U3BNE609	Public Health and Hygiene	Describe the Concepts of health and nutrition related to environmental factors.	Link
5	21U3BNE503	Nutritional Biochemistry	Understand the nutritional aspects are linked to various metabolic pathways involved in the growth and development.	Link
6	21U4BNED1	Basics of Nutrition	Studying the nutritional aspects are linked to various metabolic pathways.	Link
7	21U4VCS503	Media Research Techniques	Comprehend the fundamentals of design research and application in various media platform.	Link
8	21PGSWE201	Human Rights and Social Legislation	Understand the legislations in human rights, social legislation, rights for target population and available legislations for HR.	Link
9	21PGSWE401	Counseling and Guidance	Create opportunity in counseling, develops the nature of handling clients and startup of Counseling centers.	Link
Environment and Sustainability				
1	21U4HRC202	Human Rights and Constitution of India	Knowing the functions of Government and Election Commission of India and In-depth insight into the constitutional, statutory and institutional aspects of human rights protection in India.	Link
2	21PGENE202	Literature and Environment	Focuses on cross-disciplinary initiative that aims to explore the environmental dimensions of literature.	Link
3	21U4ENV101	Environmental Studies	Enables the students to recognize the interconnectedness of multiple factors in environmental challenges and communicate clearly and competently matters of environment concern.	Link
4	21UBMSS02	Disaster Management	Aims at providing knowledge to the learners in the areas of disaster preparedness, prevention, mitigation, relief, reconstruction and rehabilitation.	Link
5	21U3CAE611	Bioinformatics	Understand the basic concepts of Bioinformatics and its applications.	Link
6	21U3CKC502	Next Generation Networks	Highlights the transformation of framework in Next Generation Society, and catering the services of end user.	Link



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7	21UKCKE501	Block Chain Technology	Demonstrate the strategies to apply the knowledge of Block chain Technology in Government, Finance and security related applications.	📎
8	21UKCKE503	Internet of Things	Understand the data, knowledge Management and use of Devices in IoT based Applications.	📎
9	21U3CCC204	Business Organization and Office Management	Provide basic knowledge to the student about the organization and management of a business enterprise.	📎
10	21PGCFE102	Business Environment	Provides an analysis of the global business environment and its impact on businesses.	📎
11	21U3BNE606	Plant Based Therapeutics	Learn about various traditional plant based therapies to avoid environmental impact on chemical based treatment methods	📎
12	21U4BN3ED2	Herbal Remedies	Understand the basis of use of Indigenous medicine, Analyze Process of oxidant and antioxidant defense mechanism of body.	📎
13	21UBNSS01	Bio fuels	Learn on different methods of bio fuel production, application, and their advantages.	📎
14	21U3BNA202	Essentials of Basic Microbiology	Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to microbiology.	📎
15	21PGBTE201	Agricultural Biotechnology	Develop a research in agriculture practices and crop improvement strategies.	📎
16	21PGBTE101	Environmental Biotechnology	Able to examine the current applications of biotechnology to environmental quality evaluation, monitoring, remediation.	📎
17	21U3CHE605	Room Division Management	Impart knowledge on quality service and managerial skills in room division operations.	📎
18	21U3CDC516	Technical Textiles	Awareness on the basic concepts and techniques associated with the Technical Textiles Industries.	📎
19	21PGFNE403	Food industrial waste management	Develop the skill about Food Industrial waste management and Learn about segregation of waste.	📎
20	21U4MBS402	Bio fertilizers and Bio pesticides	Gain knowledge on production and usage of bio-fertilizers to prevent the environmental pollution.	📎



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21	21U3MBC508	Environmental and Agricultural Microbiology	Analyze the microbes that interact with the environment and each other.	
22	21U4MBS503	Management of Human Microbial Diseases	Gain knowledge on the pathogenic microorganisms that cause infection to human being and their preventative measures.	
23	21U3MBP613	Lab in Environmental, Agricultural and Food Microbiology	To assimilate knowledge across Environment, agricultural and food microbiology discipline.	
24	21U3MBE609	Microbial Diagnosis in Health Clinics	Provides an opportunity to develop information and diagnostic skills to interpret of laboratory tests in the diagnosis of infectious diseases	
25	21UMBSS01	Solid Waste Management	Emphasis the types, amounts of solid waste, regulatory aspects, the handling of wastes and by products.	

