



NEHRU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

(Affiliated to Bharathiar University Accredited with “A+” Grade by NAAC)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.
www.nehrucolleges.net



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.	23U3RLC102	Police Administration	Focuses on the ethical principles and practices in law enforcement management, addressing issues like accountability and community relations.	Link
2.	23U3RLC408	Juvenile and Gender Justice System	Explores the ethical treatment of victims within the justice system, emphasizing restorative approaches that prioritize healing and accountability.	Link
3.	23U3RLC409	Victimology and Restorative Justices	Examines ethical considerations in handling juvenile offenders and gender issues, promoting fairness and rehabilitation.	Link
4.	23U3ENE502	English For Employability	Focuses on developing skills necessary for professional settings, emphasizing ethical communication and workplace conduct.	Link
5.	23U3ENE606	Effective Business Communication	Teaches ethical principles in business communication, including clarity, honesty, and respect in professional interactions.	Link
6.	23U3CHA101	Accommodation Operations I	Knowledge on Personal Attributes of Housekeeping, Organization and its functions.	Link
7.	23U3CHC102	Food and Beverage Service	Organization of food and beverage service department. Duties and responsibilities of Food service personal. Qualities required for food service staff.	Link
8.	23U3CHA303	Front Office Operations	Qualities of Front Office Personnel, Rules of the house for the front office staff, Interdepartmental Communication	Link
9.	23U3CHC618	Food and Beverage Management	Duties and responsibilities of Banquet staff- Banquet Manager, Sales administrator, Banquet Secretary, Banqueting Head waiter and Wine waiter, Assistant waiters	Link
10.	23U3CKE608	Cyber Security	Makes the students to understand Cryptography, Cybercrime and its significance in current scenario of IT and information	Link



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11.	23U3FRC101	General Forensic Science	Understand the fundamental Principles of forensic science and processing crime scene in a systematic manner.	Link
12.	23U3CBC102	Digital Banking	New Technologies and Digital Disruptions taking place in transformation of Business Model.	Link
13.	23U3DFC102	Basics of Cyber Law	Know about the various types of cybercrimes, cyber Laws and its applicability.	Link
14.	23U3CPC102	Business Law	Acquire the knowledge on Law of Contract and Relevant Laws.	Link
15.	23U3CKC203	Java Programming	Understand the Object Oriented Paradigm and develop programs using control statements, arrays, packages and interfaces.	Link
16.	23U3VCC204	Fundamentals of Advertising	Expand the basic designing concepts in advertising, marketing and integrated marketing communications.	Link
17.	23U3ACC308	Banking Theory Law and Practice	Acquire the knowledge in the field of Banking Sector.	Link
18.	23U4CPS303	Industrial Law	Grasp the fundamental principles of factories act.	Link
19.	23U3ACA404	Company Law and Secretarial Practice	Enhance the students to have a thorough knowledge on formation of company and documentation as per act.	Link
20.	23U3FSC410	Baking and confectionery	Deals the role of different ingredients in baking and confectionery and methods of product formation.	Link
21.	23U3BTE501	Biotechnology and Food Safety	Understand the aspects of advanced and emerging analytical technologies to address current issues in food safety, nutrition and food supply.	Link
22.	23U3BTE503	Agricultural Biotechnology	Provide Scientific evidence and technical aspects of the different disciplines of agricultural biotechnology.	Link
23.	23U3FRC102	Law for Forensic Science	Providing awareness to the students regarding the legal framework in which forensic science operates.	Link
24.	23U3DFE502	Malware Analysis and Cyber Threat.	Acquire Knowledge in malware analysis and cyber threat.	Link
25.	23U3VCC512	Media Laws and Ethics	Converse the facts on media parts listed by the regulatory bodies in our country to build	Link



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			advertising and broadcasting with ethical standards.	
26.	23U3CBC515	Banking Technology Management	Understand the concept of Banking Technology and Banking Services	📎
27.	23U3ACC206	Executive Business communication	Enable the students to communicate clearly in the day - to day business world.	📎
28.	23U3CPA404	Financial Markets	Acquire the knowledge in the field of formulating accounts and report Preparation	📎
29.	23U3CDP517	Fashion Portfolio Presentation	Guide the students to understand the concept of fashion by challenging the individual ideas to design and develop the impressive garments.	📎
30.	23U3MBE604	Bio safety and Intellectual Property Rights (IPR)	Disseminate knowledge on Patents, Copy Rights, Intellectual Property Rights, Trade Marks and legal protection of biotechnological invention.	📎
31.	23U3CKE605	Software Quality Assurance (SQA)	Adherences to ethical standards towards concept, factors and components of Quality Assurance.	📎
32.	23U3ACE605	Entrepreneurial Development	Enrich the strategy process which incorporates various tools that concentrate on skill development of the individual in an array of ways.	📎
33.	23U3MBE606	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.	📎
34.	23U3RLE606	Investigative Journalism	Equip students with the skills and knowledge necessary to uncover and report on hidden or suppressed information in the public interest, while adhering to ethical journalistic standards.	📎
35.	23U3CKE606	Information Security	To portray the Legal and Ethical implications of Information Security headed to protect the sensitive data from Cyber Attacks.	📎



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36.	23U3DFE607	Intellectual Property Rights and Privacy Laws	Intends to provide the exposure towards various types of privacy laws, Global Privacy Issue and Legal Tools.	Link
37.	23U3ACE608	Financial Markets	Enable the students to know functioning of Indian Financial Markets.	Link
38.	23U3MBE608	Microbiology and Entrepreneurship	Gain knowledge on designing, launching and running a new business using potential microorganisms with Factors affecting entrepreneurial growth.	Link
39.	23U3AME605	Ethical Hacking	Provides an in-depth understanding of ethical hacking phases, various attack vectors, and preventative counter measures.	Link
40.	23U3CPC617	Auditing and assurance	Enlighten the students' knowledge on Auditing procedures and concepts.	Link
41.	23U3CBC618	Banking Services and Customer Relationship Management	Understand the knowledge about service marketing and consumer behavior.	Link
42.	23U3PYA303	Psychological Statistics I	To master key statistical methods in psychology, emphasizing their significance, understanding assumptions, drawing meaningful conclusions from data, and demonstrating awareness of ethical principles in research.	Link
43.	23U3PYS301	Counselling Psychology I	To gain in-depth knowledge of counselling theories, models, and techniques, demonstrate proficiency in cognitive and personality theories, apply counselling skills across settings, and develop expertise in evaluating counselling processes.	Link
44.	22U4NM3CAF	Consumer Affairs	Enable the students to understand the concept of consumers and markets	Link
45.	22U4VBOE06	Indian Knowledge System.	Understand the knowledge system in India and apply it to their day to day life.	Link
46.	22U4VBOE07	Principles of IPR	Learn the procedure of obtaining patents , copy rights , trademarks and industrial Design	Link
47.	22U4VBOE08	Science, Society and Culture.	Create awareness on Science, Indian society and cultural Heritage of our country	Link



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48.	22U4VBOE09	Community Engagement	Serves as an introduction to community Engagement, helping learners to explore methods of community involvement, change making process and professionalism within the community.	📎
49.	22U4VBOE13	Media and Politics	Impart the knowledge of understanding the media and politics.	📎
50.	22U4VBOE15	Professional Ethics	Understanding the importance of Values and Ethics in their Personal lives and Professional careers.	📎
51.	23PGMBE101	Principles of Quality Assurance in Food	Learn about the methods adopted to assess quality for good manufacturing practices of food with standard operating procedures.	📎
52.	23PGCFE101	Financial Markets and Institutions	Equip the Knowledge on foreign exchange Markets	📎
53.	23PGBTE103	Research Methodology	Expound the ethical dimensions of conducting applied research and report writing with the aim of grant proposal.	📎
54.	23PGSWE103	Indian Legal System	Focuses on the outlook of Indian Legislation System, Social Legislations, Public Legislation Laws and Human Rights.	📎
55.	23PGFNC103	Nutritional Biochemistry	Understand the mechanisms involved in the conversion of macro and micro nutrition to energy.	📎
56.	23PGCFC413	Indirect Taxation	Enrich the knowledge on GST	📎
57.	23PGMBE201	Principles of Quality Assurance in Pharmaceuticals	Understand about the testing and validation of pharmaceutical products for their quality maintenance	📎
58.	23PGCFE204	Indian Stock Exchanges	Equip the knowledge on Stock Exchanges	📎
59.	23PGCFC206	Financial Management	Equip the knowledge on Investment	📎
60.	23PGCFC207	Financial Services	Acquire Knowledge on financial Markets	📎
61.	23PGBTC208	Bioethics, Bio safety & IPR	Able to analyze the rules integrated with Intellectual Property Rights and Patents.	📎
62.	23PGMBC208	Bioprocess Technology	Demonstrate the screening and strain improvement of industrially important organisms using modern technologies.	📎



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S. No.	Course Code	Course Name	Description	Link
63.	23U3BTE607	Quality Control and Assurance	Emphasis on levels of quality and statistical methods and good laboratory regulation.	📎
64.	23PGSWE302	Entrepreneurship and Innovations	Awareness on early stages of employability through the methods of fostering innovations and Invention.	📎
65.	23PGCFE307	Fundamentals and Technical Analysis	Understand the importance of commodity market in India.	📎
66.	23PGFNC310	Research Methodology and Biostatistics	Direct the students to design research with appropriate data collection, organization and representation with the research ethics.	📎
67.	23PGMBC310	Microbial Biotechnology and IPR	Understand the production of products by using innovative ideas and to protect the innovation by using IPR.	📎
68.	23PGCFC310	Direct Taxes	Enrich the knowledge on calculation of income tax.	📎
69.	23PGMBC311	Biostatistics and Research Methodology	Understand the statistical methods for analyzing corrected data produced by longitudinal measures take over time.	📎
70.	22PGENC311	English Language Teaching	Understand various phases in the development of English language teaching	📎
71.	23PGSWE402	Legal Aspects of Business	Enriching the knowledge in establishing new organization with knowing the procedures, risk assessment and legal formalities.	📎
72.	23PGCFC411	International Financial Management	Enrich the knowledge on FOREX Derivatives	📎
73.	23U3PYS301	Counselling Psychology I	To gain in-depth knowledge of counseling theories, models, techniques and ethics, and develop expertise at counseling processes.	📎
74.	23U3PYC512	Organizational Psychology I	To understand the nature of organizational behavior, Work ethics, motivation and job satisfaction in an industry/ organization.	📎
75.	23U3PYC513	Forensic Psychology	To understand the principles of forensic psychology, compliance and coerced internalization	📎
Gender Equity				
1.	23U3ENE607	Feminist Writings	Analyzes texts that advocate for gender equality and women's rights, promoting values of respect and social justice.	📎



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2.	23U3VCA202	Creative Writing for Media	Enable independent critical thinking and create the sense of writing for special groups.	📎
3.	23U3RLC408	Juvenile and Gender Justice System	Addresses issues of equity within the juvenile justice system, focusing on how gender influences legal outcomes and treatment.	📎
4.	23PGSWS309	Geriatric Social Work	Understand the welfare schemes of elders, social work interventions, definitions of old age, problems faced by the aged and family.	📎
5.	23PGSWE303	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.	📎
6.	22PGENC312	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.	📎
7.	22U4NM3WRT	Women's Rights	Gain knowledge in Political Rights, Constitutional Rights, Individual Rights, and intellectual or cultural contributions of Women in India.	📎
8.	22U4NM3GST	Gender Sensitization	Raise awareness of gender, promote gender equity and equip learners with key concepts and principles of Gender Sensitization	📎
Human Values				
1.	22U4HVY201	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.	📎
2.	23U3RLC408	Juvenile and Gender Justice System	Understand victimization of various forms including crime victimization.	📎
3.	22U4VBOE05	History of Ancient India	Explore the rich and diverse history of ancient civilizations, political systems and cultural achievements.	📎
4.	22U4VBOE14	Positive Psychology and Work Life	Build relevant competencies for experiencing and sharing happiness as lived experience and its implications.	📎



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Environment And Sustainability

1.	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.	
2.	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.	
3.	23U4FSS301	Techniques of Food Evaluation	Analyze the food quality and techniques in novel food products.	
4.	23U3FRA304	Forensic Biology	Understand and Analyze wild life related cases.	
5.	23U4MBS402	Bio fertilizers and Bio pesticides	Gain knowledge on production and usage of bio-fertilizers to prevent the environmental pollution.	
6.	23U3CHE605	Room Division Management	Energy Conservation – Water Conservation – Waste Management – Environment – Friendly Housekeeping.	
7.	23U3CDE502	Bio textiles	Impart the knowledge on enzymes activity in textile processing and textiles effluent generations.	
8.	23PGSWE102	Disaster Management	Identify assess and mitigate risks develop emergency plans and respond to disasters.	
9.	23U3CKE503	Internet of Things	Understand the data, knowledge Management and use of Devices in IoT based Applications.	
10.	23U4MBS503	Management of Human Microbial Diseases	Gain knowledge on the pathogenic microorganisms that cause infection to human being and their preventative measures.	
11.	23U3CDC513	Technical Textiles	Awareness on the basic concepts and techniques associated with the Technical Textiles Industries.	
12.	23U3ENE609	Introduction to Travel Writing	Exposure to different culture environment and climates.	
13.	23U3MBE609	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	



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14.	23UMBSS01	Solid Waste Management	Emphasis the types, amounts of solid waste, regulatory aspects, the handling of wastes and by products.	
15.	22U4VBOE01	Design Eco System	Gain knowledge on ecosystem and environmental sustainability.	
16.	22U4VBOE03	Disaster Management	Learn knowledge about disaster and risks and apply the same in the time of any disaster.	
17.	22U4VBOE04	Environmental Pollution and Waste Management	Acquire deeper knowledge about environmental Management System.	
18.	22U4VBOE11	Fundamentals of Tourism	Impart Knowledge on Tourism and its developments in the economic growth and also to identify the tourist needs.	
19.	22U4VBOE12	Health education	Acquire knowledge on different dimensions of health and inbuilt healthy life style practices.	
20.	22U4VBOE16	Science of Happiness	Create a positive work Environment and promote happiness for themselves and others.	
21.	23PGBTE101	Environmental Biotechnology	Able to examine the current applications of biotechnology to environmental quality evaluation, monitoring, remediation.	
22.	23PGMBC104	Environmental and Agricultural Microbiology	Acquire knowledge about different microbes from air, soil and water pollution and their water borne diseases, bio geocycles.	
23.	23PGFNC205	Food Processing and Preservation Techniques.	Understand the thermal and Non thermal processing techniques in food industry.	
24.	23PGFNE403	Food industrial waste management	Develop the skill about Food Industrial waste management and Learn about segregation of waste.	
25.	22PGENE402	Post-Colonial Travelogue	Exposure to different culture environment and climates.	