



Gyanmanjari
Innovative University

Syllabus
Gyanmanjari Science College
Semester-3 (B.Sc)

Subject: Ethical Traits and Legal Guidelines of India-BSC1FS13312

Type of course: Multidisciplinary

Prerequisite:

A basic understanding of the Indian legal system and governance structure. Familiarity with fundamental rights, duties, and general law enforcement mechanisms will be helpful. An introductory awareness of policing, security concepts, and administrative processes with basic analytical and critical thinking skills to understand legal and security frameworks effectively.

Rationale:

Ethical Traits and Legal Guidelines of India is important for building a strong foundation in constitutional principles, evolution of criminal laws, and the structure of police organizations. It emphasizes the significance of important acts, legal frameworks, and proper documentation with vigilance in maintaining accountability.

Teaching and Examination Scheme:

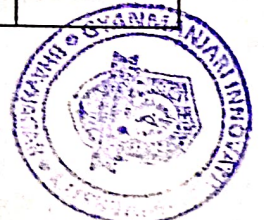
Teaching Scheme			Credits	Examination Marks		Total Marks
CI	T	P	C	SEE	CCE	
4	0	0	4	100	100	200

Legends: CI-Class Room Instructions; T – Tutorial; P - Practical; C – Credit; SEE - Semester End Evaluation LWA - Lab Work Assessment; V – Viva voce; CCE-Continuous and Comprehensive Evaluation; ALA- Active Learning Activities.

Course Content:

Sr. No	Course Content	Hrs.	% Weightage
1	Constitutional Law & Evolution of Criminal Laws Constitution of India – Preamble, Fundamental Rights, Article 20, 21, 22, Historical Background of Criminal Laws, Indian Penal Code, Criminal Procedure Code, Indian Evidence Act, New Criminal Laws (Reforms 2023), Bharatiya Nyaya Sanhita, Bharatiya Nagarik Suraksha Sanhita, Bharatiya Sakshya Adhinyam.	T:12	20%

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Evaluation Methods

Sr. No	Evaluation Methods	SEE	CCE
1	Problem-solving Questions- Hypothetical legal situations where students apply constitutional provisions and criminal law sections.	10	
2	MCQ questions based on BNS, BNSS, BSA and Fundamental Rights.	10	
3	Constitutional Rights Case Analysis - Students will analyze real or hypothetical cases involving Article 20, 21, and 22 and submit a report on their legal significance and upload it on GMIU Portal.		10
4	Legal Research Assignment- Students will research one major reform in Bharatiya Nagarik Suraksha Sanhita and Bharatiya Sakshya Adhinyam and present its practical implications in the form of a document and upload it on GMIU Portal.		10
	Total	20	20

Police Organization:

Organizational set up of Police at central and state level Functions of Police, Relationship of Police and Scientist, History of different para-military forces (BSF, CISF, CRPF, ITBP, Assam Rifles, SSB, NSG etc.) CID, CBI FBI. Law of Evidence & Forensic Application.

Evaluation Methods

Sr. No	Evaluation Methods	SEE	CCE
1	Hierarchy Mapping Exercise- Students will prepare and explain the organizational hierarchy of State Police, CID, Central Bureau of Investigation, and Federal Bureau of Investigation.	10	

T:12

20%



2	Case File Analysis - Students will examine a simulated case file and identify the role of police, forensic experts, and evidentiary requirements in investigation.	10	
3	Police find the clues; forensic science proves the truth- students will prepare analytical notes on how police and forensic scientists work together in solving crimes, with the help of a case and upload it on GMIU portal.		10
4	Investigation Flowchart Project Students will design a flowchart showing the journey of a criminal case from FIR to forensic examination to court trial and upload it on GMIU portal.		10
Total		20	20

Important Acts & Legal Framework:

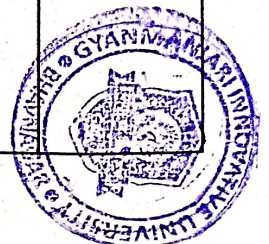
Narcotic Drugs and Psychotropic Substances Act, Drugs and Cosmetics Act, Explosive Substances Act, Dowry Prohibition Act, Prevention of Food Adulteration Act, Prevention of Corruption Act, Arms Act, Wildlife Protection Act, Information Technology Act 2000.

Evaluation Methods

Sr. No	Evaluation Methods	SEE	CCE
1	Case-based question - Students will be given a case and related questions for analysis. They are required to identify the applicable legal Act and justify their answers based on the case details.	10	
2	Multiple choice questions-based on important Acts.	10	
3	From Pills to Plates: A Legal Comparison - Chart preparation comparing		10

T:12

20%



		drugs and cosmetics Act and Prevention of food adulteration Act and upload it on GMIU portal.																	
	4	Poster Making- Students will design posters, infographics, or awareness materials on social issues covered by these laws, such as drug abuse, dowry, wildlife crime, food adulteration, and cyber safety.		10															
		Total	20	20															
	<p>Documentation & Vigilance: Scientific Report writing: - Components of reports and report format relating to Crime Scene and Laboratory findings. Vigilance: Meaning and scope, Role in disciplinary enquiry cases, Investigation of medi-claims and corruption cases, State and Central Vigilance Commissions.</p> <p>Evaluation Methods</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Evaluation Methods</th> <th>SEE</th> <th>CCE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Vigilance Crime Scene Documentation Exercise Students will examine a mock crime scene related to a vigilance case and prepare spot notes, sketches, evidence logs, and a final crime scene record.</td> <td>10</td> <td></td> </tr> <tr> <td>2.</td> <td>Trap Case Documentation</td> <td>10</td> <td></td> </tr> </tbody> </table>					Sr. No	Evaluation Methods	SEE	CCE	1	Vigilance Crime Scene Documentation Exercise Students will examine a mock crime scene related to a vigilance case and prepare spot notes, sketches, evidence logs, and a final crime scene record.	10		2.	Trap Case Documentation	10			
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4					T: 12	20%													



	Students will perform a trap case in a given bribery scene and observe the sequence of events. They will record their findings, note important observations, and prepare an observation report.				
3	Vigilance Commission Structure Analysis Students will prepare an analytical report on the functions and working of the Central Vigilance Commission and State Vigilance Commissions and upload it on the GMIU portal.		10		
4	Complaint to Final Report Process Students will prepare complete documentation from complaint registration to final forensic/vigilance report in a given case and upload it on the GMIU portal.		10		
	Total	20	20		
5	Security Management Security Management: Development in India, Role of NSA Types & Systems: Access control systems (identity, screening, movement control), Computer security systems, Security alarm systems, Safety & Operations: Fire alarm systems, fire prevention & precautions: Protective equipment, Dog squad deployment			T: 12	20%



Security Planning: Emergency preparedness plan, Duties and responsibilities of security guards, Modern security equipment.

Evaluation Methods

Sr. No	Evaluation Methods	SEE	CCE
1	<p>CCTV Surveillance Analysis</p> <p>Students will observe CCTV footage and prepare an observation report identifying suspicious activities, movement patterns, or security lapses and upload it on the GMIU portal.</p>		10
2	<p>Preparation of Security Plan for a Given Scenario (Project):</p> <p>Students will prepare a security plan for a given campus, building, or event by identifying possible risks, security requirements, manpower deployment, and emergency measures.</p>	10	
3	<p>Identification and Explanation of Security Equipment:</p> <p>Students will identify different security equipment and explain their purpose, working principles, and practical applications in security management and surveillance.</p>	10	
4	<p>Dog Squad Deployment Study</p> <p>Students will prepare a case-based deployment plan for sniffer dogs in explosive detection, narcotics detection, or search operations and upload it on the GMIU portal.</p>		10
	Total	20	20

Distribution of Marks
(Revised Bloom's Taxonomy)



Level	Remembrance (R)	Understanding (U)	Application (A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage %	40%	30%	30%	--	--	--

Course Outcome-

After learning the course the students should be able to:	
CO1	Recall the constitutional framework and evolution of criminal laws.
CO2	Identify police, paramilitary, forensic collaboration, and evidence law in criminal investigations.
CO3	Describe criminal and regulatory laws in forensic investigations and legal proceedings.
CO4	Explain report writing, vigilance procedures, disciplinary investigations, and corruption cases.
CO5	Apply security systems, safety measures, emergency planning, and security operations.

Instructional Method:

The course delivery method will depend upon the requirement of content and needs of students. The teacher, in addition to conventional teaching methods by black board, may also use any tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction.

Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses, Virtual Laboratory.

The internal evaluation will be done on the basis of the Active Learning Assignment.

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in the laboratory.

Reference Books:

- [1] D. A Bronstein, Law for the Expert Witness, CRC Press, Boca Raton (1999).
- [2] R. C. Nigam, Law of Crimes in India, Volume I, Asia Publishing House, New Delhi (1965).
- [3] Vipa P. Sarthi, Law of Evidence, Eastern Book Co., Lucknow (2006).
- [4] JA. S. Pillia, Criminal Law, N. M. Tripathi Pvt Ltd., Mumbai (1983).



Module-1

Problem-Solving Questions –

Identification of relevant constitutional provisions and criminal law sections in the given hypothetical case – 4 Marks

Application of legal principles and logical reasoning to solve the problem – 4 Marks

Clarity of explanation and justification of the final answer – 2 Marks

Students Should Do:

- Read and analyze the given hypothetical legal situation.
- Identify the applicable constitutional provisions and criminal law sections.
- Apply legal reasoning to resolve the issue.
- Justify the answer with proper legal interpretation.
- Submit the written solution.

MCQ Questions on BNS, BNSS, BSA and Fundamental Rights –

Correct answers based on knowledge of Bharatiya Nyaya Sanhita (BNS), Bharatiya Nagarik Suraksha Sanhita (BNSS), Bharatiya Sakshya Adhiniyam (BSA), and Fundamental Rights – 6 Marks

Application of legal understanding and reasoning in answering case-based or conceptual MCQs – 4 Marks

Students Should Do:

- Attempt the given MCQ questions based on BNS, BNSS, BSA, and Fundamental Rights.
- Read each question carefully and select the correct option.
- Apply legal concepts and reasoning where required.
- Review answers for accuracy before submission.

Constitutional Rights Case Analysis –

Analysis of real or hypothetical cases involving Articles 20, 21, and 22 and identification of relevant legal issues – 4 Marks

Application and interpretation of constitutional provisions with explanation of their legal significance – 3 Marks

Quality of report preparation and timely upload on the GMIU portal – 3 Marks

Students Should Do:

- Study the given case related to Articles 20, 21, and 22.
- Identify the constitutional rights involved and analyze the legal issues.
- Explain the significance of these rights in the context of the case.
- Prepare a concise report with observations and conclusions.
- Upload the report on the GMIU portal.

Legal Research Assignment –

Research and identification of one major reform in Bharatiya Nagarik Suraksha Sanhita (BNSS) and Bharatiya Sakshya Adhiniyam (BSA) – 4 Marks

Analysis of the practical implications and relevance of the selected reforms – 3 Marks

Quality of document preparation and timely upload on the GMIU portal – 3 Marks



Students Should Do:

- Select one major reform from BNSS and one from BSA.
- Research their provisions, objectives, and legal significance.
- Analyze the practical implications of these reforms in criminal justice.
- Prepare a structured document with findings and conclusions.
- Upload the document on the GMIU portal.

Module -2

Hierarchy Mapping Exercise –

Preparation of the organizational hierarchy of State Police, Criminal Investigation Department (CID), Central Bureau of Investigation (CBI), and Federal Bureau of Investigation (FBI) – 4 Marks

Explanation of the roles, ranks, and functional structure of each organization – 3 Marks

Presentation quality, accuracy, and clarity of hierarchy mapping – 3 Marks

Students Should Do:

- Prepare a chart showing the hierarchy of State Police, CID, CBI, and FBI.
- Identify key ranks and positions in each organization.
- Explain the duties and responsibilities at different levels.
- Compare the organizational structures for better understanding.
- Submit the hierarchy chart with a brief explanation.

Case File Analysis –

Examination of the simulated case file and identification of important facts and evidence – 4 Marks

Marks

Analysis of the role of police, forensic experts, and evidentiary requirements in the investigation – 3 Marks

Interpretation of findings and preparation of a structured analysis report – 3 Marks

Students Should Do:

- Study the provided simulated case file carefully.
- Identify the role of police and forensic experts in the investigation.
- Analyze the evidentiary requirements and their significance.
- Record observations and explain the investigative process.
- Submit a structured case analysis report.

Police Find the Clues; Forensic Science Proves the Truth –

Analysis of the selected case and explanation of the collaborative role of police and forensic scientists in crime investigation – 4 Marks

Understanding of evidence collection, examination, and its contribution to solving the case – 3 Marks

Quality of analytical notes and timely upload on the GMIU portal – 3 Marks

Students Should Do:

- Select or study the given case related to crime investigation.
- Identify how police and forensic scientists contributed at different stages.
- Explain the importance of teamwork in evidence collection and analysis.

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- Prepare analytical notes with key observations and conclusions.
- Upload the notes on the GMIU portal.

Investigation Flowchart Project –

Preparation of a clear flowchart showing the stages of a criminal case from FIR to forensic examination to court trial – 4 Marks

Accuracy in sequencing the investigation process and inclusion of key legal/forensic steps – 3 Marks

Presentation quality, organization, and timely upload on the GMIU portal – 3 Marks

Students Should Do:

- Design a flowchart illustrating the journey of a criminal case.
- Include stages such as FIR registration, investigation, evidence collection, forensic examination, charge sheet, and court trial.
- Arrange the steps in proper sequence with clear connections.
- Use labels or symbols for better understanding.
- Upload the completed flowchart on the GMIU portal.

Module - 3

Case-Based Question –

Analysis of the given case and identification of relevant facts and legal issues – 4 Marks

Correct identification of the applicable legal Act and justification with proper reasoning – 4 Marks

Marks

Clarity of explanation and presentation of the final answer – 2 Marks

Students Should Do:

- Read and analyze the given case carefully.
- Identify the important legal issues involved.
- Determine the applicable legal Act based on the case details.
- Justify the answer with proper legal reasoning and explanation.
- Submit the written analysis.

Multiple Choice Questions –

Correct answers based on knowledge of important legal Acts – 6 Marks

Application of legal understanding and reasoning in selecting the correct options – 4 Marks

Students Should Do:

- Attempt the given MCQ questions based on important legal Acts.
- Read each question carefully before selecting the correct option.
- Apply legal concepts and understanding to answer accurately.
- Review responses before submission.

Comparative Chart: Drugs and Cosmetics Act vs Prevention of Food Adulteration Act –

Preparation of a comparative chart highlighting the objectives, scope, and provisions of the Drugs and Cosmetics Act, 1940 and the Prevention of Food Adulteration Act, 1954 – 4

Marks



Accuracy of comparison and explanation of practical/legal significance – 3 Marks
Presentation quality, neatness, and timely upload on the GMIU portal – 3 Marks

Students Should Do:

- Prepare a comparative chart on the Drugs and Cosmetics Act and Prevention of Food Adulteration Act.
- Compare aspects such as objectives, definitions, offences, penalties, and regulatory authorities.
- Highlight the importance of both Acts in public health and legal enforcement.
- Organize the chart clearly with proper headings and examples.
- Upload the completed chart on the GMIU portal.

Poster Making –

Design and creativity in preparing posters, infographics, or awareness materials on social issues – 4 Marks

Accuracy of content and relevance to laws related to drug abuse, dowry, wildlife crime, food adulteration, and cyber safety – 3 Marks

Presentation quality, clarity of message, and overall impact – 3 Marks

Students Should Do:

- Select a social issue covered under relevant laws.
- Design an informative poster, infographic, or awareness material.
- Include important facts, legal aspects, and preventive measures.
- Present the content in a clear, creative, and visually appealing manner.
- Submit the completed poster for evaluation.

MODULE -4

Vigilance Crime Scene Documentation Exercise –

Examination of the mock vigilance crime scene and preparation of spot notes – 3 Marks

Accuracy in sketching the scene and maintaining evidence logs – 4 Marks

Preparation of the final crime scene record with proper documentation – 3 Marks

Students Should Do:

- Observe and examine the mock vigilance crime scene carefully.
- Prepare detailed spot notes of the scene.
- Draw a sketch showing the layout and position of evidence.
- Maintain an evidence log with proper entries.
- Compile and submit the final crime scene record.

Trap Case Documentation –

Observation and understanding of the sequence of events in the simulated bribery trap case – 3 Marks

Recording of important observations, evidence, and procedural steps – 4 Marks

Preparation of a clear and structured observation report – 3 Marks

Students Should Do:

- Participate in or observe the simulated bribery trap case.



- Note the sequence of events carefully from start to finish.
- Identify important evidence and procedural actions taken.
- Record observations systematically.
- Prepare and submit an observation report.

Vigilance Commission Structure Analysis –

Research and explanation of the functions and organizational structure of the Central Vigilance Commission and State Vigilance Commissions – **4 Marks**

Analysis of their role in preventing corruption and ensuring accountability – **3 Marks**

Quality of report preparation and timely upload on the GMIU portal – **3 Marks**

Students Should Do:

- Study the structure and functions of the Central Vigilance Commission and State Vigilance Commissions.
- Analyze their role in vigilance administration and anti-corruption measures.
- Compare their powers, responsibilities, and working mechanisms.
- Prepare an analytical report with observations and conclusions.
- Upload the report on the GMIU portal.

Complaint to Final Report Process –

Preparation of complete case documentation from complaint registration to final forensic/vigilance report – **4 Marks**

Accuracy in sequencing procedural steps, evidence documentation, and report compilation – **4 Marks**

Organization, clarity, and timely upload on the GMIU portal – **2 Marks**

Students Should Do:

- Study the given case and begin with complaint registration.
- Document each step including investigation, evidence collection, forensic examination, and vigilance procedures.
- Arrange the process in correct chronological order.
- Prepare the final forensic/vigilance report with proper observations and conclusions.
- Upload the completed documentation on the GMIU portal.

MODULE -5 .

CCTV Surveillance Analysis –

Observation and examination of CCTV footage to identify suspicious activities, movement patterns, or security lapses – **4 Marks**

Accuracy in recording observations and interpreting the sequence of events – **3 Marks**

Preparation of the observation report and timely upload on the GMIU portal – **3 Marks**

Students Should Do:

- Observe the given CCTV footage carefully.
- Identify suspicious behavior, unusual movement patterns, or security gaps.
- Record the sequence of events and note important observations.
- Analyze the footage and prepare an observation report.
- Upload the report on the GMIU portal.



Preparation of Security Plan for a Given Scenario (Project) –
Identification of risks, threats, and security requirements for the given campus, building, or event – 4 Marks

Planning of manpower deployment, access control, and emergency response measures – 4 Marks

Presentation, organization, and practical applicability of the security plan – 2 Marks

Students Should Do:

- Study the given scenario (campus, building, or event).
- Identify possible risks, vulnerabilities, and security needs.
- Prepare a security plan including manpower deployment, access control, surveillance, and emergency measures.
- Explain preventive and response strategies clearly.
- Submit the completed security plan as a project.

Identification and Explanation of Security Equipment –

Identification of different security equipment used in security management and surveillance – 3 Marks

Explanation of their purpose, working principles, and applications – 4 Marks

Clarity of presentation and understanding of practical use in security operations – 3 Marks

Students Should Do:

- Identify various security equipment such as CCTV, metal detectors, alarm systems, access control devices, and fire safety tools.
- Study and explain the purpose and working of each equipment.
- Discuss their practical applications in security management and surveillance.
- Record observations in a structured format.
- Submit the report or presentation.

Dog Squad Deployment Study –

Preparation of a case-based deployment plan for sniffer dogs in explosive detection, narcotics detection, or search operations – 4 Marks

Analysis of operational strategy, handling procedures, and effectiveness of deployment – 3 Marks

Quality of report preparation and timely upload on the GMIU portal – 3 Marks

Students Should Do:

- Study the given case scenario involving explosive detection, narcotics detection, or search operations.
- Plan the deployment of sniffer dogs according to the situation.
- Explain the role, handling, and operational procedures of the dog squad.
- Analyze the effectiveness and importance of deployment in the case.
- Upload the completed report on the GMIU portal.

