

B.Sc.(Forensic Sciences)	
1stSEMESTER	
CourseName:Introduction to Forensic Science (BFS 101-21)	
CO1	To understand the basic concepts, history and principles of Forensic Science.
CO2	To understand the code of conduct of Forensic Science and Forensic Scientists.
CO3	To study the organizational structure of Forensic Science Laboratories.
CO4	To study the role of different professions involved in Forensic Science discipline
Course Name: Crime and Society(BFS 102-21)	
CO1	To explore the importance of Criminology and the significance of criminal profiling to mitigate crime.
CO2	To study the causes of criminal behavior and the consequences of crime in society.
CO3	To study the elements of criminal justice system.
CO4	To study the investigation and management of crime scene.
Course Name: Forensic Chemistry (BFS 103-21)	
CO1	To study the basic concepts of organic chemistry and its significance in forensic analysis.
CO2	To study the basic concepts of inorganic chemistry and its significance in forensic analysis.
CO3	To study the basic concepts of physical chemistry and its significance in forensic analysis.
CO4	To explore the analytical methods of performing analysis of the given compound.
Course Name: English (BTHU103-18)	
CO1	To introduce students to the theory, fundamentals and tools of communication.
CO2	To develop vital communication skills which are integral to their personal, social and professional interactions.
CO3	To understand the issues related to the Language of Communication.
CO4	To become proficient in professional communication such as interviews, group discussions, office environments.
Course Name: Human Values, De-addiction & Traffic Rules (HVPE-101-18)	
CO1	The students identify the importance of human values and skills for sustained happiness.
CO2	The students strike a balance between professional and personal happiness/goals.
CO3	The students realize/ explain the significance of trust, mutually satisfying human behaviour and enriching interaction with nature.
CO4	The students develop/ propose appropriate technologies and management patterns to create harmony in professional and personal life.
2ndSEMESTER	
Course Name: Criminal Law (BFS201-21)	

CO1	The students will be able to understand the concepts involving the elements of criminal law and different provisions of Criminal Procedure Code, 1973.
CO2	The students will get knowledge regarding different offences related to persons and property under Indian Penal Code, 1860 and provisions related to forensic Science under Indian Evidence Act, 1872
CO3	The Students will get to know about the Fundamental Rights, Preamble, Directive principles of State Policy and protection from arrest under Indian Constitutional law.
CO4	The students will be acquainted with different legislations related to socio-economic offences and environmental protection.
Course Name: Forensic Psychology (BFS 202-21)	
CO1	To understand the basic concepts (moral and legal) in Forensic Psychology.
CO2	To study the significance of criminal profiling and psychological assessment in gauging criminal behaviour.
CO3	To study and critically assess the advanced forensic psychology techniques.
Course Name: Criminalities (BFS 203-21)	
CO1	To study the types of crime scene and its management.
CO2	To study the crime scene evidence, its preservation and importance in Reconstruction of crime scene.
CO3	To study the importance and methods of analysis of glass, fibre and paint evidence.
CO4	To study the importance and methods of analysis of soil, cloth and toolmark evidence.
Course Name: Forensic Science & Society (BFS 207-21)	
CO1	To study the importance of Forensic Engineering.
CO2	To study the importance of Forensic Archaeology.
CO3	To study the importance of Forensic Intelligence.
Course Name: Environmental Science(EVS102-18)	
CO1	To get the information about ecosystem and also about its functions like Food chain, Ecological pyramids etc.,
CO2	To get the knowledge about the different types of resources like land, water, mineral and energy and also about the effects on the environment by the usage of these resources.
CO3	To gain the knowledge about the ecosystem diversity, its values and also about the importance of the endemic species and different techniques involved in its conservation
CO4	To gain the knowledge about the different types of pollutions and their control technologies, Waste water treatment, waste management etc.,
3rdSEMESTER	
Course Name:Forensic Dermatoglyphics (BFS-301-21)	

CO1	To understand the basic concepts in fingerprinting.
CO2	To study the significance of fingerprinting.
CO3	To study the significance and application of fingerprinting.
CO4	To study the significance of dermatoglyphics with respect to other prints.
Course Name: Technological methods in Forensic Sciences(BFS-302-21)	
CO1	To attain understanding of the importance of chromatographic techniques in processing crime scene evidence.
CO2	To attain understanding of the importance of spectroscopic techniques in processing crime scene evidence and utility of colorimetry, electrophoresis and neutron activation analysis in identifying chemical and biological materials.
CO3	To understand the significance of microscopy in visualizing trace evidence and comparing it with control samples.
CO4	To explain the concepts involving the usefulness of photography and videography for recording the crime scenes.
Course Name: Forensic Biology and Serology(BFS-303-21)	
CO1	To study the biological evidences, their nature, significance and identification.
CO2	To study the importance of hair evidence in forensic investigation.
CO3	To study the importance and identification of different body fluids.
CO4	To study the characteristics and types of bloodstain patterns.
Course Name: Handwriting Identification and Recognition (BFS-307-21)	
CO1	To understand the basic concepts in handwriting.
CO2	To study the significance of handwriting identification.
CO3	To study the significance of handwriting examination and counterfeiting.
CO4	To study the significance of handwriting recognition.
Course Name: English and Communication Skills (BFS-308-21)	
CO1	To develop effective communication skills (Spoken and Written).
CO2	To develop effective presentation Skills.
CO3	To conduct effective business correspondence and prepare business reports which produce results.
CO4	To become self-confident individuals, by mastering interpersonal skills, team management skills, leadership Skills.
4THSEMESTER	
Course Name:Forensic Ballistics (BFS401-21)	

CO1	To understand the basic concepts in forensic ballistics.
CO2	To study the significance of forensic ballistics, along with its various components.
CO3	To study the significance and application of forensic ballistics with special reference to ammunition.
CO4	To study the significance of forensic ballistics with respect to varying scenarios.
Course Name:Forensic Toxicology (BFS402-21)	
CO1	To understand the significance of toxicology in Forensic Science.
CO2	To study the classification of poisons.
CO3	To study the classification and characteristics of the narcotics, drugs and psychotropic substances.
CO4	To study the methods of identifying and purifying narcotics, drugs and psychotropic substances.
Course Name:Forensic Anthropology (BFS403-21)	
CO1	To study the significance of Forensic Anthropology
CO2	To study the personal identification using Somatoscopy.
CO3	To study the personal identification using Somatometry.
CO4	To study different techniques of facial reconstruction and their forensic importance
Course Name:Introduction to Biometry(BFS407-21)	
CO1	To understand the basis of biometry.
CO2	To study the classification of biometry and its process.
CO3	To study the physiological biometrics.
CO4	To study the Behavioral biometrics.
Course Name: English and Communication Skills-II (BFS-408-21)	
CO1	To introduce students to the theory, fundamentals and tools of communication.
CO2	To develop vital communication skills which are integral to their personal, social and professional interactions.
CO3	To understand the issues related to the Language of Communication.
CO4	To become proficient in professional communication such as interviews, group discussions, office environments.

