

PROCEEDINGS OF THE MEETING

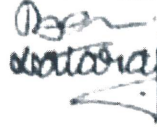
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The UG Board of Studies (BoS) online (Virtual Mode) of BA/B.Sc. Criminology and Forensic Science, affiliated Colleges of Davangere University, Davangere was convened on 21 June 2024 to transact the following agenda

The following members were present

1. Dr. R. N. Mangoli
2. Shri B. Masti Member
3. Dr. Nataraj Member

Chairman





Agenda 1: To discuss and finalize the Model Curriculum of UG I and II Semester for BA/B.Sc. Criminology and Forensic Science as per SLE 2024 suggested by KSIIEC Bangalore for 2024-25.

Resolution: The Committee rigorously went through the curriculum structure for the Undergraduate Program-2024 sent by KSIIEC, Bangalore. Accordingly, BA/B.Sc. Criminology and Forensic Science for affiliated colleges, Davangere University, Davangere adopted Case 1:3 majors with general degree. The Board unanimously resolved to approve the same the I and II Semester Structure and Curriculum for 2024-25 and onwards. The detailed structure from III and IV Semester along with detailed syllabus is enclosed both in soft and hard copy.

Agenda 2: Any other matter Nil.

Meeting concludes by thanking the members.




BoS Chairman

ANNEXURE-II

B.A. / B.Sc. in Criminology and Forensic Science
With practical (3 Major Subjects)

I and II Semester (w.e.f 2024-25 and onward)

I Semester

Se m	Course Code	Course Type	Title of the Paper	Instructions Hrs/ Per Week			Duration of Exam	Total/ Sem	Marks			Credits
				Lecture	Tutorial s	Practical			Formative Assessment	Summative Assessment	Total	
I	CFSC1T	Major	Introduction to Criminology	4 Hrs	-	--	3	60	20	80	100	4
	CFSC2P	Major	Crime Data Analysis	-	-	4 Hrs	3	56	10	40	50	2

II Semester

Se m	Course Code	Course Type	Title of the Paper	Instructions Hrs/ Per Week			Duration of Exam	Total/ Sem	Marks			Credits
				Lecture	Tutorial s	Practical			Formative Assessment	Summative Assessment	Total	
II	CFSC3T	Major	Introduction to Forensic Science	4 Hrs	-	--	3	60	20	80	100	4
	CFSC4P	Major	Scene of Crime Investigation	-	-	4 Hrs	3	56	10	40	50	2

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ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ-577007

I SEMESTER
BA/BSc Criminology and Forensic Science
Title of the Course: Major- Introduction to Criminology

Course Title: Introduction to Criminology	Instructional Hrs/week: 04 hrs
Course Code: CFSC1T	Course Credits: 04
Formative Assessment Marks: 20	Duration of Exam: 03
Summative Assessment Marks: 80	Total Contact Hours: 60

Course Outcome:

- ☐ Explain the history, origin, scope and definition of crime, its relevance in the present scenario and its relation to other social sciences.
- ☐ Understand the interdisciplinary nature of Criminology and the role of criminologist in the criminal justice system.
- ☐ Describe the different schools of Criminology and critically identify the contribution of each school of thought for the growth and development of Criminology.
- ☐ Describe the different typologies of crime including crimes against body, crimes against property, contemporary crimes like cybercrime, white-collar crime, etc.
- ☐ Apply the concept to crime and criminal behavior to understand juvenile delinquency.
- ☐ Describe different typology of criminal behavior like dossier criminal, habitual offenders, professional criminals, etc.
- ☐ Explain the different concepts and methods of crime prevention.
- ☐ Describe the source of crime statistics and its current trends.

Introduction of Criminology	60Hrs
Unit-1 Introduction to Criminology	12
Chapter-1 Concept of Crimes <ul style="list-style-type: none"> • Crime-Etymology • Meaning and Definitions • Difference between Crime, Sin, Vice and Tort • Classification of Crimes Chapter-2 Historical Perspective <ul style="list-style-type: none"> • Historical perspectives of Criminology • Nature, origin and scope of Criminology 	
<ul style="list-style-type: none"> • Deviance, social context of deviance, delinquency • Criminology and its relations with other social sciences – Criminology's interdisciplinary nature 	
Unit-2 Schools of Criminology	12
Chapter-3 Explanation of Crime by Different Schools <ul style="list-style-type: none"> • Schools of Criminology: Meaning and its Importance in Explanation of Crime • Pre-classical school: Religious Leaders and Philosophical thoughts Chapter-4 Classical School <ul style="list-style-type: none"> • Classical school, Propounder and their contribution • Neo-classical school • Positive School-Biological positivism, Propounder and their contribution • Cartographic school, Propounder and their contribution 	
Unit-3 Typology of Crime and Criminal Behaviour	12
Chapter-5 Typology of Crime <ul style="list-style-type: none"> • Typology of crime: Meaning and its importance • Criminal Behavior: Component of Criminal Behaviour Chapter-6 Crime under Indian Penal Code <ul style="list-style-type: none"> • Crime against person and Crime against property • Conventional crime and White-collar crime • 	
Unit-4 Other Forms of Crimes	12
Chapter-7 <ul style="list-style-type: none"> • Organized crime, Cybercrime and Environmental crime • Habitual offenders, Professional criminals and Recidivists • Violent and aggressive offenders, sexual offenders 	
Unit-5 Prevention of Crime and Crime Statistics	12

Chapter-8 Concept of Crime Prevention

- Definition of concepts: Primary, secondary and tertiary crime prevention
- Prevention of various types of crime and Methods: Punitive methods, defence methods, intervention method—
- Crime Prevention Through Environmental Design (CPTED)—Crime prevention by police—Crime Prevention Organizations.

Chapter-9 Crime Statistics and Current Trend

- Crime statistics: Meaning and Its Importance
- National Crime Record Bureau: Reporting crime and Recording crime
- Crime/victim surveys: International crime comparisons, Changing crime patterns and Unreported crime.

References:

1. Conklin, J. E. (2001). *Criminology*. New York: Macmillan Publishing Company. Edelston, C. D., & Wicks, R. I. (1977). *An introduction to criminal justice*. New York: Gregg Division, McGraw-Hill.
2. Hagan, F. (2017). *Introduction to Criminology* (9th ed.). Los Angeles: SAGE.
3. Harry E., Friday, P., Roebuck, J., & Edward, S. (1981). *Crime and punishment: An introduction to Criminology*. New York: Free Press.
4. Hughes, G. (2002). *Crime prevention and community safety: New directions*. London: Sage.
5. Jeffery, C. R. (1977). *Crime prevention through environmental design*. Beverly Hills, CA: Sage Publications.
6. Lab, S. (2013). *Crime prevention* (8th ed.). Elsevier.
7. Siegel, L. (2017). *Criminology: Theories, patterns and typologies* (13th ed.). Sydney: Cengage Learning.
8. Sutherland, E. H., & Cressey, D. R. (1974). *Principles of Criminology*. Philadelphia, PA: Lippincott.
9. Vold, G., & Bernard, T. J. (1986). *Theoretical Criminology*. New York: Oxford University Press.

Digital References:

1. <https://onlinelibrary.wiley.com/journal/17459125>
2. <https://www.longdom.org/scholarly/criminology--journals-articles-ppts-list-3079.html>
3. <https://scholarlycommons.law.northwestern.edu/jclc/>
4. <http://www.inquiriesjournal.com/topics/16/criminology-and-criminal-justice>
5. <https://psycnet.apa.org/record/1958-04359-000>
6. <https://journals.sagepub.com/doi/abs/10.1177/1362480607075851>
7. <http://ecite.utas.edu.au/130268>
8. <https://eprints.qut.edu.au/198603/>
9. <https://www.jstor.org/stable/1140864>
10. <https://www.jstor.org/stable/23638473>

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Semester I

Content of Practical Course: Major-Crime Data Analysis

Course Title: Major Crime Data Analysis	Instructional Hrs/week: 04 hrs
Course Code: CFSC2P	Course Credits: 02
Formative Assessment Marks: 10	Duration of Exam: 03
Summative Assessment Marks: 40	Total Contact Hours: 56

Major Crime Data Analysis	56Hrs
Practical-I: Analysis of news items of criminology importance from the daily news papers	08
Practical-II :Collection of crime news clippings	08
Exercise: Collection of Crime news items clippings from the print media/social media/ news channels etc. Print Media includes (newspapers, weeklies, magazines, monthlies and other forms of printed journals etc Social Media/Electronic Media includes (Face book, Twitter and Linked in TV etc)	
Practical-III: Pioneers of classical and positive criminology with their Contributions	08
Exercise: Collection the Photos of Pioneers along with their contribution to Criminology and Criminal Justice System	
Practical-IV: Classification /types of cyber crimes	08
Exercise: Identify the different types of cybercrimes along their nature of commission of cyber crime (Modus Operandi)	
Practical-V: Crime statistics analysis - crime against person and property	08
Case Study Exercise: Collect the data of last 5-10 years from Crime in India-NCRB and analyze it critically (www.ncrb.org.in)	
Practical-VI: Study of Graphical Representation of Crime Statistics	08
Case Study Exercise: Collect the graphical representation of any two major crime from Crime in India-NCRB and analyze it critically (www.ncrb.org.in)	
Practical-VII: Kim's Game: Observation, Retention, Memory and Interpretation	08
Exercise: Keenly observe the items (10-15) kept on particular table/scene of crime in given time for the Kim's Game	


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Semester II

B.A/B.Sc Criminology and Forensic Science

Title of the Course: Major-Introduction to Forensic Science

Course Title: Introduction to Forensic Science	Instructional Hrs/week: 04 hrs
Course Code: CFSC3T	Course Credits: 04
Formative Assessment Marks: 20	Duration of Exam: 03
Summative Assessment Marks: 80	Total Contact Hours: 60

Course Outcomes(COs):

At the end of the course the student should be able to:

- Understand the definition, scope and basic principles of Criminalistics, exhibit the various tools and techniques utilized in the application of the subject.
- Explain the significance of evidence, types and classification of physical evidences such as blood, fibre, paint, firearms, fingerprints, etc.
- Examine the forensic documents, tools and techniques employed, types of forgeries, types of handwriting and its characteristics, etc.
- Explain the basic principles and stages involved in crime scene reconstruction.
- Describe the scope and importance of medical evidence such as oral and documentary, etc.
- Importance of medico-legal autopsy and type and characteristics of wounds, etc.


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Introduction to Forensic Science	60Hrs
Unit I: Introduction – Forensic Science	12
Chapter-1 Forensic Science: Meaning, Conceptual definition and Scope Chapter-2 Basic principles; Forensic tools and techniques Chapter-3 Application of forensic science.	
Unit II: Law of Individual Differences	12
Chapter -4 Quetelet's Rule: Means of Identity Chapter-5 Fingerprints, bite marks, lip prints, tool marks, iris image, biometric method, DNA fingerprinting, body smells Chapter-6 Dog squad and Modus operandi	
Unit III: Physical Evidence	12
Chapter-7 Physical Evidence: Significance of evidence and Lockard's principle Chapter-8 Types of evidence–Classification of physical evidence: Blood, fiber, paint, firearms, tyre marks, fingerprints, footprints, bite marks. Chapter-9 DNA: Meaning, Background and typing. Chapter-10 Collection of evidence – Preservation of evidence – Forensic anthropology.	
Unit IV: Forensic Document Examination	12
Chapter-11 Forensic Document Examination: Introduction and Types of documents Chapter-12 Tools and techniques for examination and identification Chapter-13 Types of forgeries, characteristics and detection Chapter-14 Types of handwriting and its characteristics.	
Unit V: Crime Scene Reconstruction (CSR)	12
Chapter-15 Nature and importance of CSR Chapter-16 Basic principles and stages involved Chapter-17 Types and classification of reconstruction Chapter-18 Role of logic in CSR and Writing a reconstruction report Chapter-19 Cases of special importance pertaining to forensic examination	

Books References:

1. Dekal, V. (2014). Exam preparatory manual for undergraduates: Forensic medicine & toxicology (theory & practical). New Delhi: Jaypee Brothers Medical.
2. Gardner, R., & Bevel, T. (2009). Practical crime scene analysis and reconstruction. Boca Raton, FL: CRC Press.
3. Lewis, J. (2014). Forensic document examination. New York: Academic Press. Nageshkumar, G. (2007). Practical forensic medicine. New Delhi: Jaypee Brothers Medical.
4. Nanda, B., & Tewari, R. (2001). Forensic science in India: A vision for the twenty- first century. New Delhi: Select Publishers.
5. Subrahmanyam, B. (2001). Modi's medical jurisprudence & toxicology. New Delhi: Butterworth India.
6. Turvey, B., & Crowder, S. (2017). Forensic investigations – an introduction. Academic Press.
7. Young, T., & Ortmeier, P. (2010). Crime scene investigation. Pearson.

Digital Reference

1. <https://books.google.co.in/books?hl=en&lr=&id=zIRQOssWbaoC&oi=fnd&pg=PA1&dq=forensic+science+research+articles&ots=wJ-Zt0UQ2U&sig=v7wufZJrViWiMCo3YwG8d0sguCc>
2. <https://link.springer.com/article/10.1007%2Fs10657-005-4196-6#citeas>
3. <https://www.ojp.gov/ncjrs/virtual-library/abstracts/forensic-science-handbook-volume-2>
4. https://books.google.co.in/books?hl=en&lr=&id=cuTnMnlvZMC&oi=fnd&pg=PP1&dq=forensic+science+research+articles&ots=dGYy_obgyD&sig=pRc8BvVP4AOrw5E7vfCfwhoWFR8
5. https://books.google.co.in/books?hl=en&lr=&id=wK9c4KttXj0C&oi=fnd&pg=PP1&dq=forensic+science+research+articles&ots=b3wV8PRtsy&sig=t1DV5xrKLcUCPwYOBskxYQW8_JI

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Semester-II

Content of Practical Course Major-3P:

Content of Practical Course: Major- Scene of Crime Investigation

Course Title Major- Scene of Crime Investigation	Instructional Hrs/week: 04 hrs
Course Code: CFSC2P	Course Credits: 02
Formative Assessment Marks: 10	Duration of Exam: 03
Summative Assessment Marks: 40	Total Contact Hours: 56

Scene of Crime Investigation	56Hrs
Practical-I: Pioneers of forensic science with their contributions	08
Exercise: Collection the Photos of Pioneers along with their contribution to Forensic Science and Criminal Justice System	
Practical-II: Study of Basic Forensic Science Equipment	08
Exercise: Study of different types of Microscopes/Magnifying glasses : its operation and functions etc	
Practical-III: Identification, location and preservation of physical evidences robbery & dacoity, suicide, murder, sexual assault.	08
Exercise: Physical clues/evidences are to be collected from the given simulated scene of crime and form the theory on commission of crime.	
Practical-IV: Scene of crime – reconstruction, searching sketching (rough and neat), photography and videography	08
Exercise: Systematic Investigation of given Simulated Scene of Crime and its Reconstruction	
Practical-V: Questioned documents: characteristics of handwriting, identification of forgeries.	08
Exercise: Studying the different characteristics and types of handwriting and identification of forgeries from the given samples	
Practical-VI: Collection of physical evidences	08
Exercise: Collection (handling, packing, preserving and forwarding of the physical clues/evidences) for further examination in Forensic Labs	
Practical-VII: Study of Different types of Forensic Light Sources	08


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