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UNIVERSITY OF MYSORE
Estd. 1916



Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysuru- 570 005

No.AC2(S)/151/2020-21

Dated: 04.10.2023

Notification

Sub:- Modification Syllabus and Scheme of Examinations Criminology and Forensic Science (UG) (IIIrd & IVth Semester) with effect from the Academic year 2023-24.

Ref:- Decision of Board of Studies in Criminology and Forensic Science (UG) meeting held on 14.09.2023.

The Board of Studies in Criminology and Forensic Science (UG) which met on 14.09.2023 has resolved to recommended and approved the syllabus and scheme of Examinations of Criminology and Forensic Science Programme (IIIrd & IVth Semester) with effect from the Academic year 2023-24.

Pending approval of the Faculty of Science & Technology and Academic Council meetings the above said syllabus and scheme of examinations are hereby notified.

The syllabus and scheme of Examinations contents may be downloaded from the University website i.e., www.uni-mysore.ac.in.

DRAFT APPROVED BY THE REGISTRAR


Deputy Registrar (Academic)
Deputy Registrar (Academic)
University of Mysore
Mysore-570 005

To;

1. All the Principal of affiliated Colleges of University of Mysore, Mysore.
2. The Registrar (Evaluation), University of Mysore, Mysuru.
3. The Chairman, BOS/DOS in Criminology and Forensic Science, Manasagangothri, Mysore.
4. The Director, Distance Education Programme, Moulya Bhavan, Manasagangothri, Mysuru.
5. The Director, PMEBS, University of Mysore, Mysore.
6. Director, College Development Council, Manasagangothri, Mysore.
7. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
8. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
9. Office Copy.

Semester-III
B.A/B.ScCriminologyandForensicScience
Title of the course: DSC A3: Police Science and Criminal Investigation

CourseOutcome:

- Understandtheconceptandpurposeof Police
Scienceanditsimportanceincrimeprevention,investigationandmaintaining
socialorderpeacefully.
- DeveloptheknowledgeregardingthePoliceAdministration,EnforcementofLawsofthenati
on, maintaining theLawandOrder.
- Understandingthevariouschallengesfacedbypoliceintheirdaytodaypolicing.
- Become aware about the different types of crime scenes, investigations and their
related legal procedures.

Number of TheoryCredits	NumberofLecturehours/ semester	NumberofPracticalcredit s	Numberofpracticalhou rs/semester
4	5 6	4	56
ContentofTheorycourse			56hrs
Unit–1Investigation			14
Chapter-1Investigation <ul style="list-style-type: none"> • Meaning and Importance • ObjectivesofCriminalInvestigation • CharacteristicsandroleofInvestigatingofficer Chapter – 2LegalproceduresinInvestigation <ul style="list-style-type: none"> • InvestigationproceduresinCognizable Offences • RegistrationofFIR,chargesheet,recordingofstatements, and arrest 			
Unit–2Scene of Crime and Method of Investigation			14
Chapter 3: Scene of Crime <ul style="list-style-type: none"> • Meaning and Types • Methods of search Chapter 4: Methods of Investigation <ul style="list-style-type: none"> • Investigation of Murder, Suicide, Burglary and Traffic Accidents • chain of custody 			
Unit-3CrimeScene Management and Documentation			14
Chapter-5 CrimeSceneManagement <ul style="list-style-type: none"> • Nature and importance of CSM • ResponsibilitiesofFirst, Second and Auxiliary responders. Chapter-6Crime scene Documentation <ul style="list-style-type: none"> • Panchanama, Photography and Videography • Sketching • Preparation of Report(Charge sheet and Closure Report) 			

Unit–4Methods of Interview and Interrogation	14
Chapter-7 Witness <ul style="list-style-type: none"> • Types of Witness • Techniques of interview Chapter- 8Scientific Interrogation <ul style="list-style-type: none"> • Interrogation: Meaning and Types • Scientific Interrogation techniques- Polygraph, Narco-Analysis and Brain Mapping 	

SUGGESTED READINGS:

1. Nabar.B.S.2007,ForensicScienceinCrimeInvestigation,3rdEdition,AsiaLaw House,Hyderabad.
2. SharmaB.R,2007,ForensicScienceinCriminalInvestigationandTrials UniversalLawPub.Co.Pvt. Ltd.
3. Douglas Cruise (2002) The Business of Private Investigations, Texas: Thomas InvestigativePublications.
4. RamanujamT,1992,PreventionandDetectionofCrime,MadrasBookAgency
5. NehadAshraf,(1992),PoliceandPolicinginIndia,CommonWealthPublishers,NewDelhi

JOURNAL REFERENCES

1. Internationaljournalofpolicescienceandmanagement,SAGE
2. TheIndian PoliceJournal
3. TheJournalcriminalLaw, Criminology and PoliceScience,JSTOR ISSN-15476154

DIGITAL REFERENCES

1. https://www.researchgate.net/publication/318324772_POLICE_SCIENCE_SCIENCE_OF_THE_POLICE_OR_SCIENCE_FOR_THE_POLICE_-_CONCEPTUAL_CLARIFICATION_AND_TAXONOMY_FOR_COMPARING_POLICE_SYSTEMS
2. https://www.ojp.gov/pdffiles1/nij/228922.pdfhttps://www.researchgate.net/publication/340874515_Police_science_as_an_emerging_scientific_discipline.

Pedagogy:Lecture,Assignments,InteractiveSessions,ICT,GroupDiscussion

FormativeAssessment40(WeightageinMarksincludes:WrittenTests,Activities/Assignment/Seminar/Presentation &Attendance)			
AssessmentOccasion/type	C1	C2	Total Marks
WrittenTest(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Content of Practical Course DSC-3

Credits: 02 Marks- 25+25=50

List of Experiments to be conducted

1. Kim's Game
2. Procedure and process of filing complaint to the Police Station
3. Scene of Crime Documentation: rough sketch, final sketch, photography and videography
4. Crime Scene Investigation Methods (Murder, Burglary, Traffic Accident etc)
5. Methods of Searching the Scene of Crime.
6. Reconstruction of Scene of Crime and report writing
7. Handling, packing and forwarding of physical clues to forensic science laboratory (Fingerprints on articles, Bloodstained articles, hair and fibre samples, Bullets & Cartridge)

Semester-III
B.A/B.Sc Criminology and Forensic Science
Titleofthecourse:OE-3.1GenderandCrime

CourseOutcome:

- Understandthethe meaning,natureandscopeofGenderequalityandcrime.
- Describethethecriminologicalexplanationofgenderandcrimeandtheirchallenges.
- Understandingthevariouspatternsofgenderrelatedcrimesanditsprevention.
- Explainthedifferenttypesofgenderrelatedcrimesagainstchildren.

Number of Theory Credits	NumberofLecture hours/semester	NumberofPractical credits	Numberofpractical hours/semester
03	42	---	---
ContentofTheorycourse			42hrs
Unit-1GenderEquality			14
Chapter-1 GenderawarenessinCriminology <ul style="list-style-type: none"> • Genderandcrime:Meaning, natureandscope • GenderawarenessinCriminology Chapter-2 Gendergapincrime <ul style="list-style-type: none"> • Genderequality:Meaning,definition • Gender inequalityandCrime • Cognitivecapacitiesandcrime • Situationalpressuresandgender bias 			
Unit-2GenderspecificcrimesandCriminologicalstudies			14
Chapter- 3 Criminologicaltheoriesofgenderandcrime Chapter-4 GenderinCriminalJusticeSystem <ul style="list-style-type: none"> • CrimesandCulturalViews • Legal system • Policepractice • Courtrials Chapter-5 PatternsofCrime <ul style="list-style-type: none"> • Meaning,definition andnature • Gendered pathways to offending Chapter-6 WomenandCrime,MenandCrimes <ul style="list-style-type: none"> • Femalepatternsofoffending • Risingfemalecriminality • MalepatternsofoffendingReasonsformalecriminality 			
Unit-3Crimesagainstgenderspecificchildren			14
Chapter-7 Crimesagainstchildren <ul style="list-style-type: none"> • Meaning,Definition,NatureandScope • Harmfulcycleofgender-basedviolenceonchildren • Causesandimpactsof gender basedviolenceagainstchildren Chapter-8 Typesof Crimes againstChildren <ul style="list-style-type: none"> • Infanticidesand female feticides • Childtrafficking • Childpornography and pedophilia. • Child Labourandstreetoffences,etc • Variousproceduralrulesforprotectionofchildren 			

SUGGESTED READINGS:

1. FitzGibbon, K. & Walklate, S. (2018). Gender, Crime and Criminal Justice, Routledge, ISBN: 9781138656376
2. Mukharjee, S. K. & Scutt, J. A. (1981). Women and Crime, Routledge, ISBN: 9781138186569
3. Silvestri, M. & Crowther-Dowey, C. (2008). Gender and Crime (A Key Approach to Criminology), SAGE Publications
4. Britton, D. M. (2011). The Gender of Crime, Rowman & Littlefield
5. Evans, K. & Jamieson, J. (2008). Gender and Crime: A Reader, Open University Press

JOURNAL REFERENCES

1. Child maltreatment - SAGE
2. International journal on child maltreatment - Springer
3. Women and Criminal Justice - Taylor and Francis
4. Feminist Criminology - SAGE
5. Violence and Gender

DIGITAL REFERENCES

1. [Gender-Based Violence: A Global Threat | Save the Children](#)
2. <https://www.open.edu/openlearncreate/mod/oucontent/view.php?id=53771&printable=1>
3. [\(PDF\) Gender and Crime: Towards a Gendered Theory of Female Offending \(researchgate.net\)](#)
4. <https://ijcst.journals.yorku.ca/index.php/ijcst/article/download/39737/35977>
5. [Gender and Theories of Delinquency - Oxford Handbooks](#)

Pedagogy: Lecture, Assignments, Interactive Sessions, ICT, Group Discussion

Formative Assessment 40 (Weightage in Marks includes: Written Tests, Activities/Assignment/Seminar/Presentation & Attendance)			
Assessment Occasion/type	C1	C2	Total Marks
Written Test(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Semester-III
B.A/B.Sc Criminology and Forensic Science
Title of the course: OE3.2 Crime Scene Investigation

Course Outcome:

- Understand the methods of securing, searching and documenting crime scenes.
- Capable to do the art of collecting, packaging and preserving different types of physical and trace evidence at crime scenes.
- Describe the legal importance of chain of custody.
- Understand the tools and techniques for analysis of different types of crime scene evidence.

Number of Theory Credits	Number of Lecture hours/semester	Number of Practical credits	Number of practical hours/semester
03	42	---	---
Content of Theory course			42hrs
Unit-1 Crime Scene Preliminaries			14
Chapter-1 Crime Scene and its importance. <ul style="list-style-type: none"> • Meaning and Types of crime scenes • Indoor, outdoor and Mobile • Primary, Secondary and Auxiliary. Chapter-2 Securing and isolating the crime scene. <ul style="list-style-type: none"> • Crime scene search methods. • Safety measures at crime scenes. • Legal considerations at crime scenes. 			
Unit-2 Crime Scene Documentation			14
Chapter-3 Crime Scene Documentation and its importance <ul style="list-style-type: none"> • Types of documentation of crime scenes • Photography. • Videography, • Sketching and • Recording notes. Chapter-4 Duties of first responders at crime scenes. <ul style="list-style-type: none"> • Coordination between police personnel and forensic scientists at crime scenes. • The evaluation of 5Ws (who? what?, when?, where?, why?) and 1H (how?). 			
Unit-3 Crime Scene Evidence Management			14

<p>Chapter-5 Classification of crime scene evidence</p> <ul style="list-style-type: none"> • Locard's principle and Importance. • Physical evidence and • Trace evidence. <p>Chapter-6 Collection, labelling, sealing of evidence.</p> <ul style="list-style-type: none"> • Hazardous evidence. • Preservation of evidence. • Chain of custody. • Reconstruction of crime scene. 	
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SUGGESTED READINGS:

1. M. Byrd, Crime Scene Evidence: A Guide to the Recovery and Collection of Physical Evidence, CRC Press, Boca Raton (2001).
2. T.J. Gardener and T.M. Anderson, Criminal Evidence, 4th Ed., Wadsworth, Belmont (2001).
3. S.H. James and J.J. Nordby, Forensic Science: An Introduction to Scientific and Investigative Techniques, 2nd Edition, CRC Press, Boca Raton (2005).
4. W.J. Tilstone, M.L. Hastrup and C. Hald, Fisher's, Techniques of Crime Scene Investigation, CRC Press, Boca Raton (2013).

Pedagogy: Lecture, Assignments, Interactive Sessions, ICT, Group Discussion

Formative Assessment 40 (Weightage in Marks includes: Written Tests, Activities/Assignment/Seminar/Presentation & Attendance)			
Assessment Occasion/type	C1	C2	Total Marks
Written Test(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Semester-III
B.A/B.ScCriminologyandForensicScience

Title of the Course: SEC-2Artificial Intelligence in Investigation

CourseOutcome:

- **UnderstandingtheRoleandimportanceofArtificialIntelligenceinCrimeInvestigation**
- **Explain the role of AI in Criminal Justice System**
- **Describing the application of AI in prevention & Detection of Crime**
- **UnderstandingvarioustoolofAIinpolicing.**

NumberofTheor yCredits	NumberofLecturehou rs/semester	NumberofpracticalCre dits	NumberofPracticalhours/se mester
2	28	-----	-----
ContentofTheoryCourse1			28Hrs
Unit-I:IntroductiontoArtificialIntelligence			14
<p>Chapter1:ArtificialIntelligence:</p> <ul style="list-style-type: none"> • Concept and Meaning. • DevelopmentofIAanditsimportance • ApplicationofIAin collection of Criminal Intelligence <p>Chapter2:ArtificialIntelligenceinCrimeinvestigationandCriminalJusticeSystem</p> <ul style="list-style-type: none"> • PreventionofCrimethroughAI • Detection ofCrimethroughAI • ApplicationofAIinCJS 			
Unit-II:IntroductiontoToolsofAIinPolicing			14
<p>Chapter-3Surveillance System: Meaning and its importance in Policing</p> <ul style="list-style-type: none"> • CCTVs as atoolofAI • CamerasasatoolofAI • FRSas atoolofAI • GPS&GISas toolofAI <p>Chapter4: Access Control System and IA</p> <ul style="list-style-type: none"> • AIBarriers • BiometricSystem • AccessCard 			

References:

1. Alisha(2021)UseofARTIFICIALINTELLIGENCEinCriminalJusticeSystem,Firsteditio
nBlurosePublishersPvt. Ltd.
2. DennisJ.Baker,PaulH.Robinson
(2020)ArtificialIntelligenceandtheLaw:CybercrimeandCriminalLiability, 1stEdn,

RoutledgePublications.

3. ElaineRich(1991)ArtificialIntelligence,2ndEdn,Micgraw – HillPublications.
4. Patterson W Dan (1990) Introduction to Artificial Intelligence and Expert Systems,Prentice-HallPublications.
5. Padhy N P (2005) Introduction to Artificial Intelligence and Intelligent Systems, OxfordPublication

Journals:

- 1.Thomas C. King, Nikita Aggarwal, Mariarosaria Taddeo & Luciano Floridi “*Artificialintelligence crime: an interdisciplinary analysis of foreseeable threats and solutions*” ScienceandEngineering Ethics26 (1):89-120 (2020)

DigitalReferences:

1. https://www.researchgate.net/publication/331099286_Artificial_Intelligence_Crime_An_Interdisciplinary_Analysis_of_Foreseeable_Threats_and_Solutions
2. <https://www.researchgate.net>

Pedagogy:Lecture,Assignments,InteractiveSessions,ICT,GroupDiscussion

FormativeAssessment40(WeightageinMarksincludes:WrittenTests,Activities/Assignment/Seminar/Presentation &Attendance)			
AssessmentOccasion/type	C1	C2	Total Marks
WrittenTest(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Semester-IV
B.A/B.Sc Criminology and Forensic Science
Title of the Course: DSCA4: Correctional Administration

Course Outcomes:

- Understand about the meaning, concept and scope of penology and Correctional Administration.
- Explain the theories and types of punishments in the past and present in India and abroad.
- Describing the prison as an institution of correction, its types and the legal provisions
- Understanding the concepts of non-institutional treatments of prisoners.

Number of Theory Credits	Number of Lecture hours/semester	Number of Practical credits	Number of practical hours/semester
04	56	02	56
Content of Theory course			56hrs
Unit-1 Introduction to Correctional Administration			14
Chapter-1 Penology and correctional administration <ul style="list-style-type: none"> • Penology- Historical Development, Meaning and Definitions • Concepts of correction – Genesis, Objectives and Purpose Chapter-2 Theories of Punishment <ul style="list-style-type: none"> • Deterrence theory • Retributive theory • Preventive theory • Reformation theory 			
Unit-2 Nature of Punishment			14
Chapter-3 Punishment <ul style="list-style-type: none"> • Definition, objective and purpose • Types of Punishment • Recent approaches to punishment Chapter-4 Sentencing <ul style="list-style-type: none"> • Principles • Policies • Procedures and • Amendments (Legal and Constitutional) 			
Unit-3 Institutional Corrections			14
Chapter-5 Prison and Prisoners in India <ul style="list-style-type: none"> • Meaning, Definitions and purpose • Historical development of prison system • Classification: Central prison, district prison, sub-jails, open prison, women's prison and Special Jails. • Classification of Prisoners • Juvenile Correctional Institutions 			

Chapter-6 Legal Provisions for Prisoners <ul style="list-style-type: none"> • LegalRightsofprisoners • Constitutionalprovisionsofprisoners • NelsonMandelarules forthetreatmentofprisoners 	
Unit-4 Non-Institutional Corrections and Victimology	14
Chapter-7 Communitybasedcorrections <ul style="list-style-type: none"> • Probation, Parole, Furlough • Aftercareservices • RoleofNGOsinreformationandrehabilitation Chapter-8 Victimology <ul style="list-style-type: none"> • Meaning, Definitions and Importance • Typology of Victims • Victimizing Factors and Victim Compensation 	

RECOMMENDED READINGS:

1. Edelston, C.D. & Wicks, R.I. (1977), An Introduction to Criminal Justice, McGraw Hill.
2. Krishna Mohan Mathur, (1994), Indian Police, Role and Challenges, Gyan Publishing House, New Delhi.
3. Bhattacharya S.K., (1986) Probation system in India, Manas Publications, New Delhi.
4. Brodie, S.R., (1976) Effectiveness of sentencing Home office, London.
5. Paranjpe, N.V., (2002) Criminology and Penology, Central Law Publications, Allahabad.
6. S.S. Srivastava – Criminology, Penology and Victimology

JOURNAL REFERENCES

1. The Prison Journal-SAGE
2. International Journal of Prisoner Health
3. Journal of Correctional Health Care

DIGITAL REFERENCES

1. <http://kamarajcollege.ac.in/Department/Criminology/II%20Year/003%20Core%205%20-%20Penology%20&%20Correctional%20Administration%20-%20III%20Sem.pdf>.
2. <https://www.scribd.com/document/408782187/Notes-on-Correctional-Administration-2017>.
3. https://www.academia.edu/34249101/Notes_on_Correctional_Administration.
4. <https://bprd.nic.in/WriteReadData/userfiles/file/5261991522-Part%20I.pdf>.

Pedagogy: Lecture, Assignments, Interactive Sessions, ICT, Group Discussion

Formative Assessment 40 (Weightage in Marks includes: Written Tests, Activities/Assignment/Seminar/Presentation & Attendance)			
Assessment Occasion/type	C1	C2	Total Marks
Written Test(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Semester-IV

Content of Practical Course DSC-Marks: 25+25=50

List of Field Based Practical to be conducted

1. Visit to prison as a correctional institution and prepare a report on reformatory process, rehabilitation measures and facilities provided.
2. Visit to study non-institutional treatment programmes, the after care services and other NGO'S working towards reformation, rehabilitation and re-socialization of inmates.
3. Visit to JJB and CWC to study the functions and powers.
4. Visit to Civil Rights Enforcement Cell and Human Rights Cell.
5. Visit to Observation Homes.

Semester-IV

B.A/B.Sc Criminology and Forensic Science

Titleofthecourse:O.E 4.1Child Protection Laws

CourseOutcomes:

- Understandthelegal andconstitutionaldefinitionofchildandissuesandproblemsoftheirdevelopmentstage.
- Describetheroleofvariousocialinstitutionsinthechildprotectionanditsimportance.
- UnderstandingthepowersandfunctionsofJuvenileJusticeBoardandChildWelfareComm ittees mentioned under JuvenileJusticeBoard.
- Explain thecrime againstchildren andrelatedlawsandguidelines.

Number of TheoryCredits	NumberofLecture hours/semester	NumberofPracticalc redits	Numberofpractical hours/semester
03	42	--	---
ContentofTheorycourse			42hrs
Unit–1IntroductiontoChild,theirProtectionand Laws			14
Chapter-1 Child:MeaningandDefinition <ul style="list-style-type: none"> • Legalandconstitutionaldefinitionsofchild • Developmentalstagesofchildhood • Theoriesin childdevelopment Chapter-2 Factorsdetermining WellBeingandDevelopmentOfChildren <ul style="list-style-type: none"> • Adult-childrelationships • Protection, care andsupport • Factorsaffectingdevelopmentand well-being of children Chapter-3 Child Protection <ul style="list-style-type: none"> • Meaning,definition,natureandscope • Roleoffamily,school,society, NGOs andgovernmentinchildprotection. Chapter-4 Legislations,PoliciesandProgrammes <ul style="list-style-type: none"> • Constitutionalprovisionsforchildren • UNCRC,otherrelevantconventionsand • Nationalpoliciesinchildprotection 			
Unit–2JuvenileJusticeSystem			14
Chapter-5 JuvenileJustice Act <ul style="list-style-type: none"> • SalientfeaturesofJJ Act • Procedureswhiledealingwithchildreninconflictwithlaw • Procedureswhiledealingwithchildreninneedcareandprotection Chapter-6 Commissions forProtection OfChildRightsAct2005 <ul style="list-style-type: none"> • Role,functionsandpowersofnationalcommissionandstatecom missions in protectionof childrights • Salientfeaturesofintegratedchildprotectionscheme 			
Unit-3Crimesagainstchildren			14

<p>Chapter-7 Crimes against children</p> <ul style="list-style-type: none"> • Crimes against children in family, schools and public places • Child labour and street offences • Child trafficking, prostitution and pornography etc <p>Chapter-8 Special Laws for Crimes Against Children</p> <ul style="list-style-type: none"> • Prohibition of child marriage Act • Protection of children from sexual offences • Child labour (prohibition and prevention) Act • United Nations Standard Minimum Rules for Juvenile Justice (Beijing rules) • UN Riyadh Guidelines etc. 	
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SUGGESTED READINGS:

1. Chaudhary, N. (2004) *Listening to Culture: Constructing Reality from Everyday Talk*, New Delhi: Sage.
2. Bakshi, I. (1999) *Understanding Children and their Problems*, Mumbai: Vakils, Feffer and Simons Ltd. Empson, J. M.,
3. Nabuzoka D. (2003) *Atypical Child Development in Context*, New York: Palgrave Macmillan
- Butler, I. and Roberts, G. (2004) *Social Work with Children and Families: Getting into Practice*, Second Edition, London: Jessica Kingsley Publishers.
4. Holt, J. (1974) *Escape from Childhood*, Bhopal: Eklavya-Institute for Educational Research and Innovative Action with permission from Hold Associates, Boston
5. Chandru, K., Geetha, R. & Thanikachalam, C. (1998) *Child Law in India*, Chennai: Indian Council for Child Welfare.
6. Verhellen, E. (2006) *Convention on the Rights of the Child*, London: Garant Publishers.
7. Joachim, T. (2004) *Promoting Rights Based Approaches: Experiences and Ideas from Asia and the Pacific*, Sweden: Save the Children

JOURNAL REFERENCES

1. Child abuse and neglect- Elsevier
2. Child welfare journal- CWLA
3. Child maltreatment- SAGE
4. International journal on child maltreatment- Springer

DIGITAL REFERENCES

1. <https://legalstudymaterial.com/child-protection-law-policy/>
2. <https://www.unicef.org/media/63086/file/UNICEF-Teaching-and-learning-about-child-rights.pdf>
3. <https://www.routledge.com/Childrens-Rights-and-the-Law-An-Introduction/Barnett/p/book/9781138321250>
4. <https://www.open.edu/openlearncreate/mod/oucontent/view.php?id=53771&printable=1>

Pedagogy:Lecture,Assignments,InteractiveSessions,ICT,GroupDiscussion

FormativeAssessment40(WeightageinMarksincludes:WrittenTests,Activities/Assignment/Seminar/Presentation &Attendance)			
AssessmentOccasion/type	C1	C2	Total Marks
WrittenTest(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

Semester-IV
B.A/B.Sc Criminology and Forensic Science
Titleofthecourse:OE-4.2Cybercrimes and CyberLaw

Course Outcome:

- Understand the meaning and fundamentals of computers, networking and its operating systems.
- Describe the different types of cybercrimes, cyber security in dealing with its detection.
- Understand the various types of cyber forensic tools in identifying and examination of digital evidences
- Explain the laws related to cybercrimes, its prevention and detection of cybercrimes

Number of Theory Credits	NumberofLecture hours/semester	NumberofPractical credits	Numberofpractical hours/semester
03	42		
ContentofTheorycourse			42hrs
Unit–1Introductionto Computerand networking			14
<p>Chapter-1 FundamentalsofComputersandoperating system</p> <ul style="list-style-type: none"> • Computers&Networking– Basicsofcomputers,itsDefinitionsandclassification • Operating systems- Operating system and Function, Batch,Interactive, Time-sharingandReal – Timesystems,CPUScheduling– Scheduling concept, algorithms and Performance criteria,memory management. File sharing, File System Implementation.Overview of Linux OperatingSystem. <p>Chapter-2BasicsofNetworking</p> <ul style="list-style-type: none"> • NetworkComponents - Server,client,routers,SharedPrintersandotherperipherals, Network InterfaceCard. • Network Devices – hubs, Switches, routers, repeaters. OSI modeland TCP/IP model. Basic HTTP, World Wide Web, WebBrowsers,WebServers, DomainNames, URLandDNS. • IP addressing – types and classes. Types of Networks – LAN,MAN and WAN. Working of Wi-Fi and Bluetooth. Overview ofcloudcomputing. 			
Unit–2Cyber-crime,cybersecurity&CyberForensics			14
<p>Chapter-3CyberCrime</p> <ul style="list-style-type: none"> • Cybercrime-meaning,definitionanditsclassification • CybercrimesagainstIndividuals–E-mailspoofingandonlinefrauds, Phishing and its forms, Spamming, Cyber-defamation, Cyber stalking, Cyber Bullying and harassment, ComputerSabotage,Pornography, PasswordSniffing. etc • CyberCrimesagainstWomenandChildren. 			

<ul style="list-style-type: none"> • Cybercrime against organization – Unauthorized access of computer, Password Sniffing, Denial-of-service (DOS) attack, Backdoors and Malwares and its types, E-mail Bombing, Salami Attack, Software Piracy, Industrial Espionage, Intruder attacks. 	
<p>Chapter-4 Cyber Security</p> <ul style="list-style-type: none"> • Risk evaluation – Identification of Threats, Vulnerabilities and Risk. • Risk Management, Risk Assessment and Analysis. • Information Classification, Policies, Standards, Procedure and Guidelines. • Security Frameworks, Layers of Security. • Authorization and Access Controls- Models, Methods and Types of Access Control. <p>Chapter-5 Digital Forensics: Meaning, Importance and Tools</p> <ul style="list-style-type: none"> • Types of Computer Forensics Tools and its needs • Computer Forensics Software Tools. • UNIX/Linux Forensics Tools, Other GUI Forensics Tools, Computer Forensics Hardware Tools, Forensic Workstations 	
<p>Unit-3 IT Act and other Laws for Cyber-crime</p>	14
<p>Chapter – 6 IT Act 2000</p> <ul style="list-style-type: none"> • Objectives, Applicability, Non-applicability, Definitions, Amendments and Limitations. • Various cyber-crimes under Sections 43(a) to (j), 43A, 65, 66, 66A to 66F, 67, 67A, 67B, 70, 70A, 70B, 80 etc. along with respective penalties, punishment and fines, Penal Provisions. <p>Chapter-7 Indian Evidence Act</p> <ul style="list-style-type: none"> • Classification civil, criminal cases. Essential elements of criminal law • Cross examination and re-examination of witnesses. • Sections 32, 45, 46, 47, 57, 58, 60, 73, 135, 136, 137, 138, 141. Section 293 in the code of criminal procedure. Secondary Evidence Section 65-B. 	

SUGGESTED READINGS:

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Pedagogy:Lecture,Assignments,InteractiveSessions,ICT,GroupDiscussion

FormativeAssessment40(WeightageinMarksincludes:WrittenTests,Activities/Assignment/Seminar/Presentation &Attendance)			
AssessmentOccasion/type	C1	C2	Total Marks
WrittenTest(2)	10	10	20
Seminar/Presentation/Activity	10	---	10
Casework/Assignment/Fieldwork/Projectwork etc	---	10	10
Total	20	20	40

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