

Title of Certification Course: Cyber Forensics

Name of Institution: Smt R.P. Chauhan Arts and Smt J.K. Shah and Shree K.D. Shah Commerce College and Department of K.R.P. Darjee Indo-American Inst. Of Computer Science, Vyara

Objective of the Course:	The students will be able to get basic knowledge about digital forensic.
Pre-requisite:	Basic Cyber Security
Expected Outcomes of the Course:	Students can acquire knowledge about cyber forensics. Apply the concept of cybercrime and digital forensics in real time scenario.
Course Nature : (Theory / Practical / Field based or Blended):	Theory
Eligibility Criteria of Participants:	For any computer undergraduate
Course Content (In detail):	UNIT-1 1.1 Introduction 1.2 History 1.3 Need of Digital Forensics UNIT-2 2.1 Example Uses of Digital Forensics 2.2 Types of Digital Forensics 2.3 Challenges faced by Digital Forensics UNIT-3 3.1 Advantages of Digital Forensics 3.2 Disadvantages of Digital Forensics 3.3 Digital Forensics life cycle UNIT-4 4.1 Cyber forensics and Digital Evidence 4.3 Digital Forensics Science 4.3 Forensic analysis of E-mail UNIT-5 5.1 Network Forensics 5.2 Forensics and SocialMedia 5.3 Mobile Forensics
Exam Pattern: (MCQ / Written / Practical / Blended)	MCQ
Reference Books:	
1.	Real Digital Forensics by Keith j.Jones, Richard Bejitlich,Curtis W.Rose ,AddisonWesley Pearson Education
2.	Forensic Compiling,A Tractitioneris Guide by Tony Sammes and Brain Jenkinson,Springer International edition.
3.	Computer Evidence Collection &Presentation by Chrostopher L.T. Brown,Firewall Media.