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**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (AUTONOMOUS)**

Madhurawada, Visakhapatnam

Affiliated to JNT University – K, Kakinada

**B.Tech VI Semester Regular Examinations, May 2023****Computer Forensics****(Job Oriented Elective)****(Common to all branches)****Date: 19-05-2023****Time: 3 Hours****Max. Marks: 70**

1. Answer ONE Question from each UNIT
2. All parts of a Question must be answered at one place to get valued.
3. All questions carry equal marks.

**UNIT-I**

1. a) Explain the Steps taken by computer forensics specialists. Illustrate. 7 Marks
- b) Explain the Types of military forensics technology in detail. 7 Marks
2. a) Demonstrate about the Types of business forensics technology. 7 Marks
- b) Explain about the Forensic process improvement in detail. 7 Marks

**UNIT-II**

3. a) Explain about the Data recovery solution in detail. 7 Marks
- b) Explain about the Methods of evidence collection in detail. 7 Marks
4. a) Explain the Artifacts and collection steps. 7 Marks
- b) Explain about the Preserving of digital crime scene. 7 Marks

**UNIT-III**

5. Demonstrate about the electronic documentation recovery in detail. 14 Marks
6. Explain about the Useable file formats, Unusable file formats, converting files. 14 Marks

**UNIT-IV**

7. a) Explain about spy dust balls and mechanical dragon files, in detail. 7 Marks
- b) Demonstrate about the role of Data mining in computer forensics in detail. 7 Marks
8. Explain about the implication of cookies and integrated platforms in detail. 14 Marks

**UNIT-V**

9. Explain about the destruction of email and documenting the intrusion of destruction of data in detail. 14 Marks
10. Explain about advance encryption and advance hacking in detail. 14 Marks