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| Conceive and develop a methodology for analyzing data and solving a problem. | | | | | | | | | | | | | | | | | | | | |
| Define, modify and apply critical thinking to real time situations. | | | | | | | | | | | | | | | | | | | | |

Pedagogy: Problem Solving

| Formative Assessment for Theory | |
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| Assessment Occasion/type | Marks |
| Internal Test1 | 30% |
| Assignment/Surprise Test | 20% |
| Total | 25Marks |
| <i>Formative Assessment as per guidelines.</i> | |

| Text/References | |
|------------------------|--|
| 1 | Cyber Crime Impact in the New Millennium, by R. C Mishra , Auther Press. Edition 2010 |
| 2 | Cyber Security Understanding Cyber Crimes, Computer Forensics and Legal Perspectives by Sumit Belapure and Nina Godbole, Wiley India Pvt. Ltd. (First Edition, 2011) |
| 3 | Security in the Digital Age: Social Media Security Threats and Vulnerabilities by Henry A. Oliver, Create Space Independent Publishing Platform. (Pearson , 13 th November, 2001) |
| 4 | Cyber Laws: Intellectual Property & E-Commerce Security by Kumar K, Dominant Publishers. |
| 5 | Fundamentals of Network Security by E. Maiwald, McGraw Hill. |
| 6 | Network Security Bible, Eric Cole, Ronald Krutz, James W. Conley, 2nd Edition, Wiley India Pvt. Ltd. |