

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
MBA I Semester

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(17E00107) INFORMATION TECHNOLOGY FOR MANAGERS

The main objective of this course is to make the student familiarize in information technology and their applications to business processes.

- 1. Fundamentals of IT:-** Components of a system - Meaning and nature – Role of IT in various sectors - Information technology management - Strategies for gaining IT advantage.
- 2. Database Management Systems:** Introduction to DBMS - Applications to data base - concepts, data access methods – Types of data processing-data base languages
- 3. Understanding Ms-Office:-** MS-Word - MS-Excel - Formulae, Graphs, Basis Statistical Formulae, MS-Access, MS-PowerPoint - Creating Effectiveness presentations.
- 4. Data Communication and Networks:** Concepts of Data Communication, Types of Data-Communication Networks, Communications Media, Concepts of Computer Networks, the Internet, Intranet and Extranets: Operation of the Internet, Services provided by Internet, World Wide Web.
- 5. Emerging Trends in IT:** Introduction to SAP, IP addresses, IP protocol, various ERP packages, Implementation of ERP - Introduction to big data - cloud computing

Textbooks:

- Fundamentals of Information Technology, Alexis Leon, & Mathews Leon - Vikas.

References:

- Basics of Computer Sciences, Behrouz Forouzan, Firoz Mosharraf, Cengage.
- Information Technology for Management, Ramesh Behi, Mc Graw Hill.
- Introduction to Computers and Communications, Peter Norton-Sixth Edition-Tata McGraw Hill.
- V.Rajaraman, Introduction to Information Technology, Prentice Hall India.
- Information Technology and theory Aksoy, Cengage Learnings.
- Foundations of IT,Dhiraj Sharma, Excel Books.
- MS Office 2000 for every one, Sanjay Saxena – Vikas