Impact of Information Systems on organizations

- The main ethical, social, and political issues raised by information systems centre around information rights and obligations, property rights and obligations, accountability and control, system quality,and quality of life.
- Throughout this text you will encounter numerous examples of how IT affects various types of organizations. This section provides an overview of the impact of IT on modern organizations. As you read this section you will learn how IT will affect you as well
- IT Reduces the Number of Middle Managers
- IT makes managers more productive, and it increases the number of employees who can report to a single manager. Thus, IT ultimately decreases the number of managers and experts. It is reasonable to assume, therefore, that in coming years organizations will have fewer managerial levels and fewer staff and line managers. If this trend materializes, promotional opportunities will decrease, making promotions much more competitive.

- IT Changes the Manager's Job

One of the most important tasks of managers is making decisions. A major consequence of IT has been to change the manner in which managers make their decisions. In this way, IT ultimately has changed managers' jobs.

Will IT Eliminate Jobs

- computers continue to advance in terms of intelligence and capabilities, the competitive advantage of replacing people with machines is increasing rapidly. This process frequently leads to layoffs. At the same time, however, IT creates entirely new categories of jobs, such as electronic medical record keeping and nanotechnology

IT Impacts Employees at Work

Many people have experienced a loss of identity because of computerization. They feel like "just another number" because computers reduce or eliminate the human element present in noncomputerized systems. The Internet threatens to exert an even more isolating infl uence than have computers and television. Encouraging people to work and shop from their living rooms could produce some unfortunate psychological effects, such as depression and loneliness.

IT Impacts Employees' Health and Safety

they can adversely affect individuals' health and safety. To illustrate this point, we consider two issues   associated with IT: job stress and long-term use of the keyboard

- ## IT Provides Opportunities for People with Disabilities.

Computers can create new employment opportunities for people with disabilities by integrating speech-recognition and vision-recognition capabilities. For example, individuals who cannot type can use a voice-operated keyboard, and individuals who cannot travel can work at home

- Better flow of information:
- Improves transaction processing:
- Supports decision making:
- Supports workgroup and team activity:
- Improves quality of goods and services: