

Applications of Computers

- Business
- Industry
- Communication
- Science Technology
- Arts
- Banking
- Entertainment
- Education
- Medicine
- Architecture
- Publishing

Business

- Business Transaction activity-Sales, Account Maintaining, Inventory.
- Computer can make these transactions easily
- Business fields- Finance, Marketing, Purchase, Sales, Production.

Industry

- Chemical Industry, Computer have a major Impact in the Industries, where products are designed & manufactured
- CAD-Computer Aided Design is used to design the products
- CAM-Computer Aided Manufacturing is used to manufacture the products
- Computer can also be used to run robots.

COMMUNICATION

- E-mail, chat, web camera, video conference-long distance
- Using Computer we can communicate with others located in long distance - within a second.
- Satellite Communication

Science & Technology

- IT- Information Technology
- Weather Forecasting, Earth Quake

Arts

- Recent Usage in Arts include Computer graphics, Image Processing and Animation fields
- Image Processing (editing of Pictures) Photoshop, Coral draw , Adobe PageMaker, flash

Banking

- Savings, Withdrawal, Deposit through on line
- ATM (Automatic Teller Machine)
- 3000 cheques are encoded within a minute

Entertainment

- Games, Music, Movies, Graphics, Animations, Music Editing
- Computers are widely used to create special effects in big budget movies.
- More music softwares allow us to edit recorded music or even create our own

Education

Online exam, distance education, education software have become a major influence at all levels from elementary schools to universities.

Medicine

- Scanning, Human disease education-diagnosis, ECG, X-ray
- Laser operation, Pulse rate, BP
- Hospital- Patients Details, Bill Management

Architecture

It is used to design the blue print of the building and 3-D objects

Publishing

- The Desktop publishing software produce the page layouts with pictures and text in variety of attractive ways. It can be used in manuals, and news letters, etc.