

## UNIT-I

## UNIT-I

①

INFORMATION SYSTEM:-

- Information System (IS) is not simply about computers. - It's about how businesses can make the best use of computer technology to provide the information needed to achieve their goals.
- As your needs & requirements are unique from as each org<sup>n</sup> has their own req<sup>t</sup> & needs. & the successful implementation of IS require a complete understanding of the business issues involved, as well as the different technologies that are available.
- Information system is any combination of Information Technology & people's activities that support operations, management, & decision making.
- It is used to provide interaction bet<sup>n</sup> -
  - People
  - Processes
  - Data
  - Technology.

History of Information System:-

Year	Main activities	Skills required
① 1930	<ul style="list-style-type: none"> <li>- Mainframe computers were used.</li> <li>- Computers &amp; Data were centralized.</li> <li>- Systems were tied to a few business func<sup>n</sup>: payroll, inventory, billing etc.</li> <li>- Main focus was to automate existing processes.</li> </ul>	<ul style="list-style-type: none"> <li>- programming in COBOL</li> </ul>

# Robotics 7th Sem Notes In

**William A. Wolovich**



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 $900 \times 2\pi / 60 \text{ rad/s}$   $\omega_0 = 0$  and  $t = 60 \text{ s}$  hence angular deceleration  $\alpha = \pi / 2$  question 3 a bus is moving in a circular track of radius 1000cm with a speed of 10m/s

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