

Introduction to Information and Communication Technologies

Presentation Topics:

You will deliver a presentation of at least 20 slides in a group of **TWO** members after the last lecture.

Note: Presentation Topics will be assigned randomly through a Computer Program.

1. Human Brain Vs Computer
2. Virtual Reality
3. Augmented reality
4. Robotics / industrial robotics /
5. Self-driving cars
6. Computer Vision
7. Internet of Things / Home automation
8. Ethical Hacking
9. E-Learning Systems or Learning Management Systems
10. Unmanned aerial vehicles (UAVs)
11. Robotic Surgery
12. Intelligent Systems
13. CAD or 3d Modeling Tools and applications
14. Antivirus
15. Visual FX (VFX). Anything that is difficult to film in live action can be achieved using Visual effects or VFX.
16. What is Precision Agriculture and how Computer Science and Robotics can be of some help in agriculture?
17. Computers and robots in defense.
18. Machine Learning in Medical Sciences.
19. Computer and Robots in Astronomy.
20. What are some of the major functions of a relational Database management system?
21. What is a computer network and what are some of the major network topologies?
22. Major Human Computer Interaction (HCI) technologies.
23. Impact of IT on society. Explain different ways IT have changed the way we live and how will it affect or future.
24. Intellectual property and copyrights, piracy, data security and privacy.
25. How IT helps in
 - a. Health
 - b. E-Governance
 - c. Science
 - d. Art

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26. How Social Media can be of help in business. (Present some case studies)