



# SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

COIMBATORE-35

Accredited by NBA-AICTE and Accredited by NAAC – UGC with A+ Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



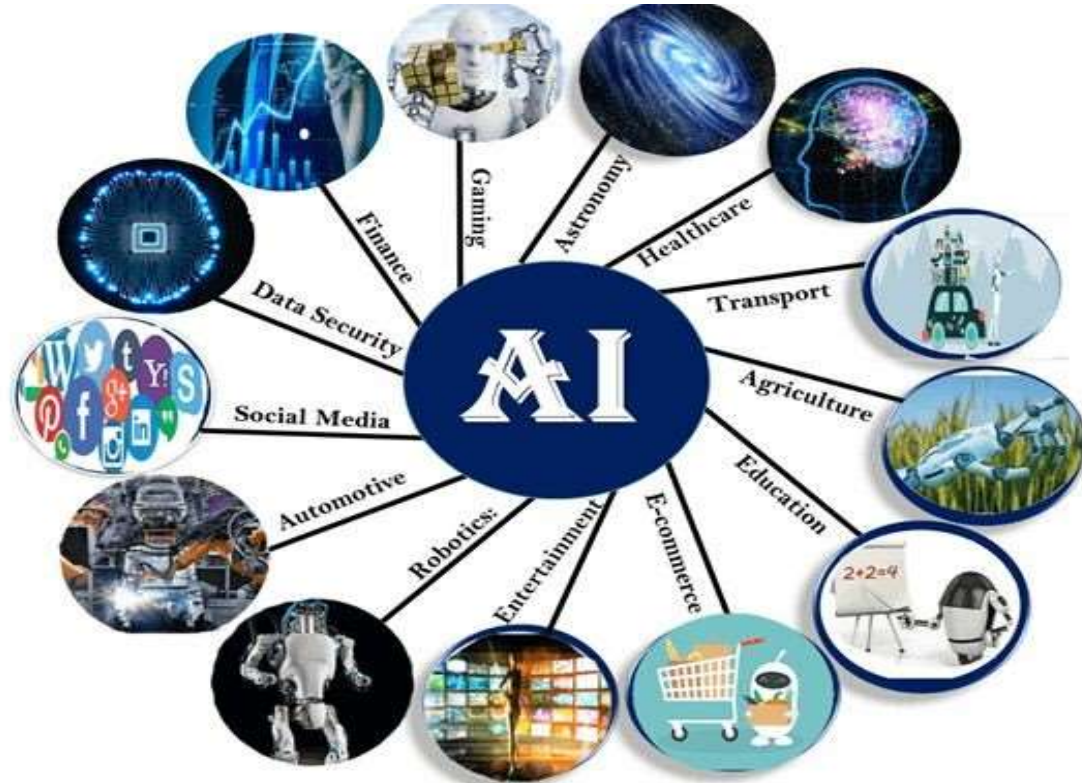
## ARTIFICIAL INTELLIGENCE FOR ELECTRICAL ENGINEERING

TOPIC : (1) **APPLICATIONS OF AI TECHNIQUES**





# APPLICATIONS OF AI TECHNIQUES





## 1. AI in Astronomy

- Artificial Intelligence can be very useful to solve complex universe problems.
- AI technology can be helpful for understanding the universe such as how it works, origin, etc.





## 2. AI in Healthcare

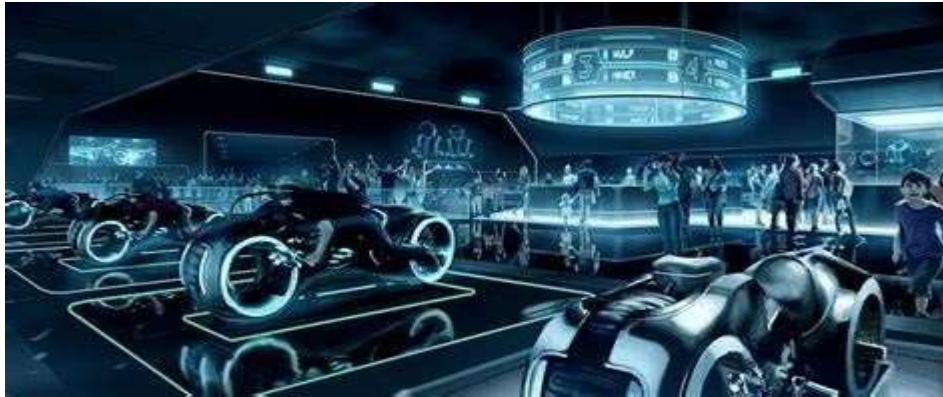
- In the last, five to ten years, AI becoming more advantageous for the healthcare industry and going to have a significant impact on this industry.
- Healthcare Industries are applying AI to make a better and faster diagnosis than humans.
- AI can help doctors with diagnoses and can inform when patients are worsening
- So that medical help can reach to the patient before hospitalization.





### 3. AI in Gaming

- AI can be used for gaming purpose.
- The AI machines can play strategic games like chess, where the machine needs to think of a large number of possible places.







## 4. AI in Finance

- AI and finance industries are the best matches for each other.
- The finance industry is implementing automation, chat bot
- Also having algorithm trading





## 5. AI in Data Security

- The security of data is crucial for every company and cyber-attacks are growing very rapidly in the digital world.
- AI can be used to make your data more safe and secure. Some examples such as AEG bot
- AI2 Platform are used to determine software bug and cyber-attacks in a better way.





# THANK YOU