**Artificial Intelligence**

**1st Review**

AI (artificial intelligence) is one of the most trending topics these days. Artificial Intelligence can think like people. The need of Artificial Intelligence is increasing every single day.

Pros and Cons of AI –

* Pros: -
  + Reliable
  + Cost Affective
  + Solves complicated problems
  + Make decisions
* Cons: -
  + Scientists predicts that AI humanity could extinct.
  + People will be jobless.
  + Losing the sense of living.

Artificial Intelligence is designed using lot of algorithms. We use AI daily basis like voice recognition, virtual agents, Machine learning platform.

Reference – [Research Paper](https://www.researchgate.net/profile/Mariam-Alsedrah/publication/323498156_Artificial_Intelligence/links/5a9ef4ed0f7e9badd99e7b92/Artificial-Intelligence.pdf?origin=publication_detail)

**2nd Review**

The goal of AI research is to create systems that can reason, learn, and act intelligently, and to develop algorithms and technologies that can enable computers to perform tasks that normally require human intelligence, such as pattern recognising, learning from data and making decisions.

AI has the potential to transform many fields and industries, and it is already being used in a variety of applications, including healthcare, finance, transportation, and education.

* Working of AI: -
  + Machine Learning
  + Deep Learning
  + Cognitive Computing
  + Computer Vision
* Applications of AI: -
  + Chat bots
  + Smart assistants
  + Disease Mapping and Prediction
  + Healthcare
  + Spam Filters
  + Self-Driving Cars

Reference – [Research Paper](https://www.ijraset.com/best-journal/artificial-intelligence)

**3rd Review**

Artificial Intelligence is mind blowing technology, which works in computer science fields. AI becoming more popular because of its advanced algorithms, improvement in computing power.

* AI can impact on different categories like:
  + Economy
  + Environment
  + Agriculture
  + Education
  + Government
  + Innovation
  + Military and Defence
  + Healthcare
  + Labour Market
  + Medicine

The concept of machines with human-level competence is emerging and should be carefully monitored. The applications of Artificial Intelligence have transformed in every way of almost every area in modern society.

Reference – [Research Paper](https://csp.iisc.ac.in/wp/wp-content/uploads/2019/10/01A092019-Review-Impact-of-Artificial-Intelligence-on-Society.pdf)

**4th Review**

There are many differences between human thinking and artificial intelligence (AI). Humans are able to think, reason, and make decisions based on their experiences and knowledge, while AI is able to process large amounts of data and make decisions based on programmed rules and algorithms.

One key difference is that human thinking is flexible and adaptable, while AI is more limited by the specific rules and algorithms it has been programmed with. Humans are also able to learn and adapt over time, while AI systems require explicit programming in order to learn or adapt to new situations.

Another difference is that human thinking is often subjective and influenced by emotions, while AI is more objective and does not experience emotions in the same way that humans do.

Overall, while there are many similarities between human thinking and AI, there are also significant differences that set them apart.

Reference – [Research Paper](https://www.ijcai.org/Proceedings/11/Papers/013.pdf)

**5th Review**

Artificial intelligence (AI) has the potential to significantly impact the global market in a variety of ways. Some industries that are expected to be particularly affected by AI include manufacturing, healthcare, and finance.

In the manufacturing industry, AI can be used to improve efficiency and productivity by automating certain tasks, such as quality control and assembly line processes. AI can also be used to optimize supply chain management and improve forecasting accuracy.

In the healthcare industry, AI can be used to analyse medical images and assist with diagnosis, as well as to assist with administrative tasks such as scheduling and managing patient records.

In the finance industry, AI can be used to analyse market data and make investment decisions, as well as to detect and prevent fraudulent activity.

Overall, AI is expected to have a significant impact on the global market and to revolutionize many industries.

Reference – [Research Paper](https://pdf.sciencedirectassets.com/280203/1-s2.0-S1877050920X00056/1-s2.0-S1877050920307389/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEKn%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJIMEYCIQDWx5VPJjgG9TdJoPu1%2FGR9o1HZS9wP%2FrC1JHa5n6EaPQIhALF8NmhR6%2B99vtRZTrqJ7p%2BMAwhfl3y3nlKfvruE8wstKtUECPL%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEQBRoMMDU5MDAzNTQ2ODY1IgySWImzyKeKX9P9bZ8qqQQE7BMlVinMpMXGewoViNqdNLAXn%2FvBz%2Bwz3N9Ft75Hnz4ehP4YSNvCKK%2BMFK3lMnOmTZ0IMo8Bap5cQhWqTOBxUbZhMf%2BGnu1F1TAa96C6qeYJM1uv3HD%2F2xdsj4VJ7v7JJwdsvoWXdUYNrLYl%2FtFgksa1NsFcqUFu%2FAekWcakIAx9%2BTp1%2F4XkDJoV%2BRXW9QrS1ieD%2BBHP9iydzuL2RGg0Bm2uXMdkLoD6n7YWWKQad9FgeZOGzZtFrjkqVc69PUDayEHcpVortSc%2FgBCl2ihh6QDtCcgF55pgehIzNonsYp6jELeiYTaAsnXgcplq3v3rSeKX2WlI2hi2IjoyJavy%2F%2BQ1TbMH4cKse2wOTw%2BZy9VYfuYz5%2FSsGC3cas9OU5PIzhUyqfhVq8RtNTb%2BKsQNfOS1sMGPkKVuk%2Bpb3vdRnWZeXux2seVVwXmFNZwgMNWqB1%2Bw6zt9ap58av9mG3nEFSSPFdQI%2BOkaME%2B6mHXHHUPuvl6xPi%2FnuQ%2BCCgvijonAjtwLsYyG4zrc3m%2FFO8vN7GZjJQAsoEJOJSM%2FCAl9O9Zd8hX88b%2B1VoUawjOw0C2O1iBo%2F0vSr4%2FpiznAyqye%2BDCgEmwkkheEsyVrnDvMquKt760HrxP%2BAHaU6Avskwn4fynJwvVbSVJJKvUYBQxSsRzDHVVxdoE8CsX46lh1ioun1rq%2BpWZ4uybwtNqt6OqEeI3DOkFUubMiQQOQqxcZzxvJuJ%2Fq8wzqMPzS1p0GOqgBnoc72CI%2BqGzHD7U%2F7SI%2BxjLn7aqxGc97HlmoVESABUuZDAg%2BYiNOxY9Job0C0d%2BilUnCLQGYxYp%2F5s21d5Mv0uMezDHwkyaROPiw4WRLWMtpJEucfWDpiHwq0hdxVPgVJRJNTEo%2Bi0q2S8z0DYoWliP9zBZc8ayqTm87yKWppWWCtlE24YKJMhizYHvX0obe6GzkSJuZS4vEVewKltRL83IPBtjoJRBd&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20230104T165908Z&X-Amz-SignedHeaders=host&X-Amz-Expires=300&X-Amz-Credential=ASIAQ3PHCVTY7SBEUFAF%2F20230104%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Signature=12010058042828449d8c8b76e506440d23967df375e56d46bf31abfb9cd49d77&hash=5ff9a40a7da7b72a382e42766e61c782207b38bdcfe76fe5e56cbcebb6a6d730&host=68042c943591013ac2b2430a89b270f6af2c76d8dfd086a07176afe7c76c2c61&pii=S1877050920307389&tid=spdf-4656bba1-1cad-4b61-89f8-f9c265947947&sid=088b6ad8801f474f3289fc249284f0ca6098gxrqb&type=client&ua=575e555a5b5a0a0204&rr=784585ddcfeef2ce)