**LITERATURE SURVEY**

PAPER 5:

TITLE: Artificial Intelligence

AUTHOR: Mariam Khaled Alsedrah

PUBLISHED ON: 2017

CONCEPT: Most important aspects of AI is discussed. It also define about three cognitive skills focussed by AI programming: learning, reasoning and self-correction. Learning processes. This aspect of AI programming focuses on acquiring data and creating rules for how to turn the data into actionable information.

ADVANTAGE:

1. AI drives down the time taken to perform a task. It enables multi-tasking and eases the workload for existing resources.
2. AI enables the execution of hitherto complex tasks without significant cost outlays.
3. AI operates 24x7 without interruption or breaks and has no downtime.
4. AI augments the capabilities of differently abled individuals.
5. AI has mass market potential, it can be deployed across industries.
6. AI facilitates decision-making by making the process faster and smarter.

DISADVANTAGE:

1. High Costs.
2. No creativity.
3. Unemployment.
4. No Ethics.
5. Emotionless.
6. No Improvement.

PAPER 6:

TITLE: Real-Time Communication in the web

AUTHOR: Salvatore Loreto, Simon Pietro Romano

YEAR: 2012

CONCEPT: Web Real-Time Communication is discussed which is an upcoming standard that aims to enable real-time communication among web browsers in a peer-to-peer fashion. The IETF RTC Web and W3C Web RTC working groups are jointly defining both APIs and the underlying communication protocols. Also the algorithms and models are briefly explained.

ADVANTAGE:

1. It enables employees from across the world to communicate with each other 24×7 and share ideas or solve problems quickly.
2. It is a cost-effective way of getting several people from different locations to attend meetings and conferences – without having to spend time or money on travel, and accommodation.
3. It allows employees to enjoy flawless, uninterrupted connectivity using any device of their choice.

DISADVANTAGE:

1. Unemployment.
2. Privacy.
3. Lack of job security.
4. Overruling cultures.