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A. I. and Human Life

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Abstract: From the beginning of life human wants to reduce their work with help of animal, equipment and machine. So day by day human invent more capable machine to reduce own workload. Technologies are change all around us and coming faster than ever. A.I. is the next step to achieved luxurious life. AI is intelligence demonstrated by machine in contrast to the natural intelligence displayed by human and other animals. The term "artificial intelligence" is applied when a machine mimics "Cognitive" functions that human associate with other human mind such as learning & problem solving.
Keywords: A.I., Technology, Intelligence

I. APPLICATION OF A.I

In the present era A.I. cover the entire sector like Automobile sector, Banking sector, Robotics etc.

A. Automobile Sector

From the beginning to current era automobile sector completely change today Automatic geared high speed car easily available in the market. The future of automobile sector is A.I. based vehicle. A. I. make driverless concept car. General motor, Google Tesla, etc worked on the following cars-Tesla SP90D, Volvo XC90T8 Hybrid, BMW 750ixDrive,Mercedes-Benz S65 AMG Coupe, Google Lexus RX 450 h, Toyota Prius, Nissan B2V. GM cruse av launch in 2018. In this driverless car no need to awake on long distance travelling. Lot of sensor work continuously to move the car to find designation. With the help 0f GPS system car decide the shortest path to reduce travailing time. All the sensor continuously measure the distance from other vehicle and the cause which may be play role in accident. In driverless car there is no break, clutch or steering wheels present to operate. Owner will feed his location where he wants to go and car move itself.

B. Robotics Sector

Robots used from many years like in industries to manufacturing or material handling or used for many others work which harmful for human. In the present era robotic sector get wide robot used in daily work to make food, wash the cloth etc. Scientist comes one step forward in Robotics field. A.I. comes in robotics sector to make Robot vengeful to measure feelings to find the solution of problem according to its opinion. Sophia the first Robot is the example of A.I. based Robot. All the decision will be taken by Robot according to self A.I. system.

II. BENEFITS OF A.I

A. Automobile Sector

A.I. will make major change in automobile sector, as per study it found that the tendency of accidents take place due to manual mistake occurs during the transporting at the night. With the help of driverless car manual mistake will eliminate and then accident reduces. At long distance travelling time driverless vehicle make more comfortable journey.

B. Robotics Sector

Robot with A.I. work like a human being. It able to think what should it to be done. Robotic army make high change in the war. With use of Robotic army human death will reduce which make people happy because they alive for family. In the manufacturing field Robot will help to perform such work which typical for human. Robot can improve productivity due to no need of holiday or rest. In the field where human cannot work properly, Robot will work easily like in nuclear power plant, mines chemical plants etc.

III. DISADVANTAGE OF A.I

A. Automobile sector

As the sensor work in the automobile sector, there human interfere will become zero, it means people will not able to change anything if he knows that it may be come wrong. The entire sensors etc. are machine and there is no guarantee that machine will not

fail. If the sensor goes fail, then no buddy can save human to die. If the GPS get wrong information, then maybe you reach at wrong destination.

B. Robotic Sector

As A.I. make possible that Robot will take self decision than at certain level of improvement Robot can be convert into dictator "will smith" acted 'I Robot' release at 2004 show that if server of A.I. based Robot get virus then it converts into murderer army."Wall E" animated movie release at 2008 show also that on which level Robot make us totally dependent that human may unable to stand on own foot.

IV. RESULT & CONCLUSION

Full A.I. could increase more dependency in human life. After totally development, A.I. can became such weapon that no one can stop it. In Robotic sector A.I. will cover up all right to act and human convert into self decided prisoners.

"The development of full artificial intelligence could spell the end of the human race. Once human develop artificial intelligence, if will take off on its own and redesign itself at an ever –increasing rate. Human, who are limited by slow biological evolution, couldn't compete and would be superseded"-   Stephen Hawking.

REFERENCES

[1] www.google.com
[2] www.wikipedia.com
[3] Will smith acted film "I ROBOT" released in 2004
[4] "THE TERMINATOR" released in 1984
[5] Animated film "WALL-E" released in 2008
[6] Avneet pannu Artificial Intelligence and its Application in Different Areas, International Journal of Engineering and   Innovative Technology (IJEIT) Volume 4, Issue 10, April 2015
[7] Yudkowsky, Eliezer. 2008. "Artificial Intelligence as a Positive and Negative Factor in Global Risk." In Global Catastrophic Risks, edited by Nick Bostrom and Milan M. Ćirković, 308–345. New York: Oxford University Press.
[8] Shoshana L. Hardt Recent and Current Artificial Intelligence Research in the Department of Computer Science, State University of New York at Buffalo THE AI MAGAZINE Summer, 1986
[9] Robert Kowalski Artificial Intelligence and Human Thinking Proceedings of the Twenty-Second International Joint Conference on Artificial Intelligence Imperial College London United Kingdom

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