	Astificial Intelligence: Its mexits and
	Demerits and
	Keep practicing on different
1.	Introduction themes/topics
9.	
b .	Role of astificial intelligence in modernizing
	the world.
c.	Thesis Statement.
2.	Merits of Artificial Intelligence
۵.	Revolution ting the field of medicine
	& Preventing heart attacks and stroke
	ii, selb-health monitoring
b.	Augmenting the economy i, The study published in journal by
	i, the stady programment
	European Parleament
	. Unprecedented growth of small businessess.
6	. Unprecedented growth of sings
	· · · · · · · · · · · · · · · · · · ·
d.	Upgiqqqtiong the agricultural rector
	y using agricultural robots

	e. Advancement in transportation incluents i Reducing teappie congestion
	ii) Construction of automated trucks and vehic
7.	Revolutionary changes in space industry
9.	Reducing the impacts of climate change
h.	Astificial intelligence, creating doublesie
	Astificial intelligence, creating fantasies in the entertainment industry
3.	Demerits of Artificial Intelline
a.	Demerits of Artificial Intelligence Privacy intension and exploitation of personal
	Increase in Crimes and terrorism
С,	Overpowering human beings
d- 1	beings with AI technology

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e. AI as a silent killer of human surer to

hicle

Highlight few measures to control it's Conclusion. negative side

Stephen Hawking, an English Physist and
AI professional once said,
"Intelligence is the ability to
edapt to change."

Intelligence is proven when any person has capability of adaptation, modernization and advancement. From the era of hunting and.

gathering to the forth industrial revolution, human beings have adapted significantly the exa of artificial intelligence has already started "Artificial Intelligence" also known as machine intelligence or AI, is a scientific technological innovation that was computer to store data, analyze and respond to machines and robotics for cestain command based on stored data gt has intruded in every field of human splaying tole from eye opening in the morning till durk nights, giving enormous fascilities and

benefit 9t has revolutionized every segment of human like the field of medicine has upgraded with the use of AI from electronic health monitoring to bolotic surgery relvacements in agricultural field use evident with modern technology for sowing and harvesting and soil monitoring, robust economic growth, evolution of small businesses and their progress are due to progress in the freld of artificial antelligence (AI) Another merit isapparant in teamsportation sector, with efficient control of traffic congestion and construction of automatic vehicles. The disastrous impacts of climate through have possibely reduced to save human tives and lower the economic losses. by the efficient use of Att Astificial intelligence Additionally entertainment undustry has evolved with caeation of sci-fi-famtacios. Alongwith the splendid rewards, AI has also brought demerits. The biggest pear is the idea that AI will overalle human beings in future scenarios. It has already explor made possible invasion into private data

and exploitation of personalized information.

Through analysis of data, manipulation of millions has becomes throith use of AI.

of people is made comper throith use of AI.

Therease in cybercrimes, torrorism, gender-based violence are prevalent and common in today's world. AI is replacing human beings with loss of jobs and negative effects on exited thinking of human beings.

To begin with, AI has revolutionrized field of medicine as it continuously source patients Through continuous health monitoring with the help of electronic gadgets such as small watches, weist bands, walking bands etc coupine monitoring of eculories, physical activity, blood pressure is easile of analyze the stored duty and predict the chances of heart allack and stacke. AI has helped medical professionals in analyzing reports and earlier diagnosis which plays significant role in efficient freatment and sowing tives of humans Another perk of AI in the field of medicine is colotic

suegery, treatment of brain concers with robotic frequency radiations without giving incisions in begin, and palliative therapies to ease lives of many patients. Robotic suegeties are performed with minimal invasion that reduce the supprings of patients postoperation. Another beneget is computer charting system and electronic health record used in. hospitals to store past medical bistory, clinical data, previous treatments, reports , vital signs and history of immunization et the healthcase profisionals work efficiently with the use of AI with maximum peopessioney and minimal resides a Briefly the use of AI has revolutionized the approach towards field of mediane.

Secondly, the use of astificial intelligence and its advancement has brought robust global economic growth As has flourished businesses by emplyzing data, making prediction, escating effective workfor work force and producing and producing and profits. A study

published in jouenal by European parliament,
Accenture forecast that by 3035, the
global economy will get doubled with
the use of autonomous workeforce created
by AI! By accomplishing labour work through
vietual workforce and research innovations,
there will be fostering of economy of the worldthe economy of any state depends on the
technological advencements that compete in the
modern world Through utilization of artificial
untiligence in an effective way, it has already
accelerated economic growth at an unprecedented
level.

Thirdly, AI has also proven

pre benegicial for imporation and progress of

small businesses. The modern computerized would

has produced efficient enterpreauners, who have

ability of running independent businesses. The

creation of chatbots, that has initiated

communication with customer, producing the

trust in products reedback mechanisms.

a have been initiated with the use of Az.

The automatic feedback by the customers,
then improvements made on the basis of
customer feed back, has made many small
businessess successful the As equiped tools
have created customer - Relationship management
(CRM), that gather information through
peter phone, email end social media platforms.

The gathers interests information of the customer
and generate ads and recommendations
of on the basis of certain interest in this
ways, businessess make remarkable progress
Concluding, AI has brought revolution in

AI in agriculture sector are evident
from technological advancements, modern
techniques used for harvesting and irrigation
system. The modern countries or advanced
countries are already using agricultural cobots,

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these tobots work at past rate and meguicient manner as compased to human beings The amount of work dove by agricultural rabots is incompaçable. Alongwith, physical workforce, the feetility, and nutertional value of soil is detected that helps production of maximum agricultural production. A Beelin based tech initiative PEAT, has developed an application "Plantix" that defect potential defects and nutertional value of soit the proactive management of dejects and nuteition produces maximum outputs. Hence, AI utilization in the agrecultural field has given unprecedented results with maximum yield per acre.

Additionally, advancement in the transportation sector is also due to AI. the transportation sector is also due to AI. Global positioning system (GPS) developed by sending startellites in space caps monitors, analy and show roads, destinations, buildings and enterent location etc. It is due to AI that

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preson can travel easily in any part of the world likewise, the use of maps, As also predicts heavy traffics, congestions blocked toads, alternative pathways 17 has significantly reduced teaubic congestions, through sensors and camerus for embeded on words. According to Makinsy Report, global transport -ation of 65% is through truck system. The maximum benefits of AI can be reaped through modernization of truck system Forbes, An American magazine opines that American logistics are considering the idea of automated truck system and other vehicles for transportation. This will reduce burden of teamsportation of human beings and run the system effectively. therefore, merits of artificial intelligence in transportation sector use underied.

Furthermore, As has made significant advancement in space industry as well. As and robots deployed to monitor environmental

hazards and disaster prediction the satellites sent with AI robotics are involved in sent with AI robotics are involved in 24/7 observation, detecting anvisonmental hazards, space thazards, and predict hazards, space thazards, and predict movement space dangers. This helps proactive movement of people from unsafe and risky places. With the use of AI robotics, climate change with the use of AI robotics, climate change predictions are conditioned then people for the safety buildings sewages and roads for future safety.

similarly, AI revolutions reduce the impacts of climate change. Weather forecasting, predictions of heavy moonsoun, to inadoes, ploads, disasters, heavy contribute significantly in disasters, heavy contribute significantly in reducing casualities and heavy economic losses. Recently, AI has helped in detection of Aetection, which play major role in climate change. With the use of satellite imagery change. With the use of satellite imagery aerical imagery deferestation is detected where forests used to stand in part. This helps policymakers in combating the

menace of climate change. Recent incident of disastrous tornado in America could have holled mollions of people Thanks to AI that helped in prediction of tornado. People were moved, houses were evacuated towards sayer place. This proves that how artificial intelligence has significantly benegited with reduction in impacts of climate change

In addition to this, the entertainment industry is also benefitting with exection of Sci-Fi Fantasy movies with Avengers, Transformer, The Star wassy Terminator, animated movies etc. Alongwith movies and dramas, gaming industry has revolutionized with non-player character (NPC), that fights, halls, predict moves of raval, repeat and respond like a human this is how As has transformed video games more interesting and challenging

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However, it is stated that with the peeks, comes the peeils. Samilary AI has demerits as well the negative use of AI bas is becoming common with intrusion into the prevary, exploitation of personal information with the help of AI, deep pake videos, doctored clips, pornographic content are created especially targetting girls, politicians, journalists to discourage them from activism A seport by cambridge analytica that during Us-elections 2016 (Donald Trump) 50 million users of facebook were explorted by use of their private information similarly, during Brexit, people were manipulated with the use of social media. The & negative use of AI can preduce unexpected results and damager. Defamation acts, spread of fake news through use of social media, enterceimes and gender based violence 918e unavoidable demerits Hence, AI poss serious challenge to privary of barman and personal identification information.

Another Significant demers of AI is AI-automated tessosism with the use of automated drones, use of Sobolics for terrorist altacks, terrorism and enfremism has prevailed at fast pice. Ferrorist organizations integrated at international level making it difficult to contact the naparious acts like delivery of diseases using mano robots, delivery of viruses to softwares, spread of extremism using anonymous sites etc comproduce vest damages in short time the law enjorcement agencies and defence organization will have to adjust and develop potential to cope with such discisteous ads.

threat of overpowering of human beings.

This is evident from the fact that previously when there were no calculators, humans used to solve complex arthmetics and calculations.

The ealeulytors have reduced analytical

problem solving capability of human beings significantly. Slowly, but As - driven machines and tobolis are reducing extical thinking and analytical ability of human beings. With the chatapt, students and office workers have reduced making elborts in duty analyzings, and writing practices. In future scenarios, AI will completely overtake human abilities and produce incapacities in human appared a seems that all the human jobs will become automated in next 120 rears In this scenario, it is likely that AI will seplace human beings.

Similarly, majority of mannual work done by human beings is now going to be replaced by by AI-driven reduction. In agricultural harvesting, irrigation, construction of roads, duta analysis. At is replacing humans reducing job opportunities. This is already happening in industrial sector and e-commerce industry, the

interligence based systems and Chathots
have revolutionized their sectors creating mass unemployement. In near fature, there is sisk of take over at large scale workeronce and mass unemployement creating social unrest and discuption of global eanumy.

Lusty, AI is a silent killer

of human lareer. Slowly, AI is
increasing dependency of humans on much inc
intelligence with reduction in freedom and
Survivar capacity of human beings Humans
used to write comprehensive essays, complex
calculations, translation of multiple language etc.
In no distant future, AI will completely
replace human workeforce making the
world heaven for robotics and hell for
human beings.

has significant mesits and but west large scale demenits as well. AI has revolutionized

Field of medicine, helping health case professionals and patients in personalized health monitoring, early diagnosis and efficient treatment. In Addition to this, Az has augmented global economy, teamsformed teamsportation sector and agricultural sector with huge-scale outcomes and minor peoblems with the use of AI, disastrous impacts of climate change are reduced at unprecedented level-Alongwith semaskable merits, AI has demerits as well - Exploitation of personalized information, disruption of privacy, manipulation of millions of people with the use of social media have produced significant damages there is & increase in menace of terrorism and cybercrimes, and gender bused violence as well. & Similarly, AI is replacing human beings producing mass warmployement, and replacement of workeforce The right of use of AI with balanced approach, use of AI tobotics in need based approach with utilization of human witical approach can produce better results and profitable outcomes.