	The Transformation of Education
	in AIFa
	Improve bit of presentation by adding references with black pen
	1) Introduction
	Astificial intelligence has an
	posmous tendency to being about a sevolutionary
_	transformation in education sector. At the sime
	bong with it cannot be ignored. The most
	plausible, solution in this scenario, is deving
	such an approach towards the employment
	of extificial intelligence-innesthesism source;
-	which maximizes the benefits, while seduing
	the hasmful offer Imporve hand writing
#	2) As a march of artificial intallerance
1	2) An overview of astificial intelligence, and transformation of education sector
-	COUNTY CONTINUE TO SECURE
	3) AI's contribution in the transformation
	towards better education.
	i) Role of astificial intelligence in
	compoting school desp-out
	ii) AT's contribution in automotion
	administrative tasks in schools:
	in) AT's sale in soducing the dis-
	-connect bother industry and academia
	iv) Pospecify that support support to
	teachess by astificial intelligence.

Providing up to die data and enhancement and train feed-back from artificial intelligen Providing bellex losning exp. esionce for students by possonalization Atsificial intelligence, transformation of education, and the emerging challange i) Expensive hast-hate and subscription fee to use AI in education y ctox Authoritisty of knowledge, information as data provided by AI is que Advent of astificial intelligence has sesulted in increased plagraism iv) Axtificial intelligence has challeng, a teaches's sole in oduration. socilting in neglect of emotions development of students 5) Way-forward for the optimal we of a stificial intelligence in transformation of education i) spreading anoseness about basics of AI among teachess and students. 11) seeking cooperation from the alphal community. Enacting laws for the optima of AI in education system (v) Public-Private Partnership to use in ascles to increase entill mon 6) conclusion

DATE: \_\_\_/\_\_/\_\_\_ Essay The Fransformation of education has always been a but topic. The debute begarding seforms and transformation in education sertox, is going on fox very long aducation seforms can be various. However, two of them lake of greater in this regard shostcomings of existing oducation system and emergence of terchen knowledge or tunalogies. To foster and spread any technology, education serves as the most appropriate medium; at the same time that technology can be very hanful in employing belucation standards. When one looks back in the post one such example that comes it one's mind is of information technology. Education has played most isucral solo in the success of information technology, and information technolog has paid back by bringing innovation in education, distant learning, online leasning are for of the example. These day another such technology has emerged and it is titled as astificial intelligence Education sector, again, has played its sale in development of this science. Now, or the time, to explose the impacts of integration of astificial intelligence

in education sector. AI can being many serosms in education: this, imposing same time, it brings many challenges with it, but one cannot ignose the fact that astificial intelligence has an encommu techning to being about sevolutionary trans comption in education sector. time, the popular that artificial intelligence may being with it, cannot by ignoral. The most plausible solution, in this renasio, dovising such an approach towards employment of artificial intercognic in education sector which maximizes the benefits, while controlling the hamful effects In order to develop a suitable approach, for an effective use of astificial intelligence in oducation sector, one must be a as of the tesm " astifical The history of artificial intelligence dates back to 1950s. So expost have been wooking on this technology for many decades. The Oxfood Dictionary has defined Alas "The theory and development of computer systems able to perform tasks normally sequesing human intelligence, such making, and tensformation between languages." These days astificial intelligence

is being used in different walks of like such as, adomated systems; self driven cass; ato-cossection in seasch organes, etc. The advent of generative actifical intelligence - having ability to leasn and adopt - has further applied the transformation, being brought about the on of AI. The orbication, sector, at all lovels is exposed to the change that actificial intelligence has becught on one hand this AT-dixiven transformations has many appositunition and benefits on other on the other hand this transformation has potential to undernine the falue, which an education system is supposed to impost in student The man port of four, hope, is to find such a haloneing approach through which optimal transformation in education is achieved. As, it is an established fact that astifical intelligence has potential to templom oducation; consideration of positive outcomes that AI can achieve is notemethy. AI can help in imposing education in many inys. One such situation that instantly, comes in one's mind is to combat the school despend issue. A survey, conducted by united Nations Education, Science and wither Organization CUNESCO) has shown that as of now 244 million youth and children school globally. To address

from school - This algorithm - using for student to drop act. The professionals in Asgentina have managed to some the issues of those student, The wase thinking and timely detactions so; astificial intelligence is a vital tool to tackle this usua Moreover, many teaches have churcle their working hours in differen slots, some of whethen severed for deducated to administrative task A survey conducted by mikinsey and company suggests that, " Teagless work about 50 hours a work sponding loss than with the students." This possets in acheese affects on learning. AI can play its past in enhancing the interaction time of teacher with students oning

to its abilities like data analysis, sorting leasting and darson making, it take charge of administrative tasks such affendance 3 writing; checking based assignment - assigning homework Thus, using astificial stelligence, can focus on ther intraction with children while leaving aminotative tasks, to be performed by astificial intelligence. Another issue that education system is faced with, is the dixoneit between inclustry and acodemia Pakistan's oduration system, especially, fours finding it very hard to find a solution of the problem Incorporation of AI, in anadomia has offered different mechanisms the peoplem. Di form attifring intelligence based took can be used to analyze market drands, job desiptions and skills in demand. Based on this analysis, can fusther constitute acussiculum that focuses on development of those skills which are demanded by industry doing so, the graduates, passin out, will be tooked according to the standard which ase set by industry. A the disconnect between inclustry and acodomia will coase to oxist with passage of time.

Another problem is absence of a suppost mechanism which helps toruber in adapting according to aprid screntify hold physical training session very en, wing to financial and constains, an astificial intelligence system can help out teacher this regard one such help is teachers informed about the latest ments and researches. This will Leachess, to include in their lessons upto date knowledge and activity is very beneficial not able to incorporate they are mostly published twice a year similarly, this maderum heeps tead of awake of now education, new teaching methods; new seseasches on students' behavior so, astificial intelligence has ability to kopp trochess absort with of lates educational decomments. Another factor that holps touchers in improving their topching methodologies food back mechanism. As, exposts ase alandy in ferex numbers, and student

case vody aductant to give a featback gue suggestron Loaches 11, when an astificial or lesson, it rapper questions and also painpoints the orgagement of contteached in class. So, using this methods teachess can secondantify the problems in their lesson delivery and teaching methodolog, and cossa those problems so, astificial intelligence , with its food back, helps teaches to impose and work on Hors shortranings Moscover, the fauit and bonne borefits of astificial age not only limited to teaches and profesionals , but are causely helpful to sturents As all the stuckents in a class do not have sam intelligence quotients hertres they have same aptitude, nos they come from some educational

exactive classes. Henre ellogenia an pource experience for students Although astificial intolligano the actificial intelligence DATE: \_ tools in education sector are working on subscription based marked, which of money to use these tools incorporate such tools in education wi sequise hefty amount of money bootimally it will also sequise installation or hatchings and equipments in schools and too is very expensive in order to integrate astificial intelligence with oducation system huge sum! mongs o seversed. entity in developing countains, the expensive nature of artificial intelligene mad makes it unacovable for may countries. Another problem that asses, even if some manages to procuse AI based infrastructo, is authorizinty of knowledge and data Provided by astificial intell - rappe based that bots. For instance, the famous chat-GIPT enshow t questron on the basis of high was lost undated in 262 many new der appropriate have taken place in last to yends, so but similarly, even if the data base



such chalbot is uptodate, it is really impossible to vesify the authoritiety data that is available in such huge valumes. So tenihers students must any information from attificial intelligence bised sexuites. Trese be used in xexerch as Additionally, advoit of the esa AI, to some extent, tontamounts Educat of the exa of sampan plagrasom. Plagrasom is prexenting smeane Look as one's oun effost. As, Boxd and sale vastety of audemi academic assignments, papers and texts from extendente to mathematics, they are also being used in plagratism and cheating. It has been observed that student are blotantly using astificial intelligence to worte project report; Exorte assignments, to develop programming language con to solve complex numos ical problems. This has sexulted in aesall de- 95 -adatron of adulation system. Tooches are finding it very hard to asser

that netted the assignment submitted by the students is solved by them as any astificial intelligence based the sessure of tool, so, actificial intelligence has facilitated cheating and plagrasism. Fusthermore, excessive use of astificial intelligence in accuration sector can cause tondons to fool inscrue man Ed-tech selected companies ase wooking on water touches which may soplace the humans in class sooms. Although many AI exposts of ase of the opinion that the 100 of AI is and teachers and It to seplace teachers. Despites all these assubances, no one has challenged the potential of or astificial intelligene to overside authority of the teachers. Since, Ed-Tech expect astificial intelligence to desingn cussiculum; to decide the tim frame sequired for course completion; dictate the methodology to be used in teaching; all these action, if pestosmed by astificial intelligence will socult in teacher beining a more fallower of commings, being issued by astificial intelligence. So, astificial intelligence has replential to theoretan and challenge a teaches's place in an oducation system.

DATE : \_\_\_/\_ Another factor that dosign cussiculum, quicke about teaching, tutosing effectency in transferring know polishing of contral thinking ing ignosed. Hence, leads As one can observe, that using intelligences poories in education, optima

policy making is sequised. The step should be to easily both too and with the basic knowledge about sage of astificial intelligence. a public-private pastnesship can eas beneficial. The focus should be ucting mosterhops, somenas interactive session, on astroperal intelli-gence. Teams of our ests should us t. educational institutes and special avaine among the teachess and students about the basic use of astificial intelligence. so, spreading anasenous among the teacher and students must be the frost goal Fusthermore, cooperation with global community can be holpful in inculcating a stificial intelligence in oducation. Pakistan ian seek help in from countries which have already made some progress in this domain. Additionally, Pakistan can become a post of global conventions selated to astificial intelligence in oducation United Nations Educational, Scientific an cultural osgalization (UNESCO) has already taken up this agenda; it is working on smooth and safe integration of astificial intelligence in to oducationa + sansformation. UNESCO is not only.

spending serouses on theosetical studies collective wood for through astific education to toansform its education system. MOSOLPSE It IS Importat grants resmostron of plagrasism, extent of using AT, checks and balances in application of austificial intelligence in the polucation sector In orobs to make legislation more effective the opinions of technology expets

aducation expects and sepsesentative of public must be kept in considerion so, it svery impostant to frame such law which can regulate sole of astificial intelligence in education sector. 105 Additionally, the large number of out of school students is a matter of great concern for Pakotan The high costs of astificial intelligence base infrastruite, is acting as a hindle in the way of using astifrical intelligence to improve entallment. However, Public private partneship can resolve this issue. "Grovernments and big private companies can make co-ordinated and collaborated offosts to provide schools with the basic infrastrutide and training reasurred to adopt artificial intelligence to improve school ensoldment. Thus, Public-privat pastnesship can work wonder in this segasol As the exa of axifrical intelligence has potential to transform the world, the we live in. It is impossible to ighore the type of toansformation, it has brought Transformation of positive type, is the need of the hour in case of

of collection Pakistan's system education system, in particular, and technical limitation Pakistan From performing such Artificial intelligence he sauce of providin limitation; to expensive to dopt; it the issue of plagrasism; authenticity: the teacher's rale gets compromised, an these issues one cannot ranoxe the advantages it may Provide, when it cames to tean formation t can help in combating school desport, automation f administrative tooks, cutticulum designing and skill development improving teaching methodologies, and making the podess of leaving course Now is the time to take some key eps-such as logislation to incorporate, AI in ochucatron system, public and private pastnesship to procuse infrastructus Examing = which can toansform education system and pave the way Lorards a prospercus Pakistan.