Role of online Education in	
Democratizing Knowledge.	
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Outline	
1) Introduction	
In Pakistan, online education appears	
to be most viable to democratize knowledge in a	
true sense It can enable every citizen of the	
country to have easy access to knowledge, as desis-	
-ed by him ox hex. At the same time huxdles like	
Poor information technology infrastructure and in-	
adequate sesousces are acting as obstacles in the	
way of democratization of knowledge. So, in order	
to seap overcome these husdles, and seap benef	
-its of polin education, immediate steps must be	1
taken.	
2) Role of online education in democratization	on
2) Kole of only equicalian's context.	
of knowledge in Pakistan's context.	
3) Contribution of traditional online educat	sov
3) Contribution of Commission	
in democratizing knowledge.	
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i) Improving quality of duration by xomov	
geographical bassies	
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iii) Making process of learning more interestive
through tools like videos and simulations.
iv) Flexible schedule is more convenient to
students
4) Role of non-traditional online education
resources in democratization of knowledge
i) Wikipedia, Youtube and Google provide tatest
and accurate data access to huge volumes
of knowledge
ii) Such resources do not limit one from
accessing knowledge on the basis of allocemic
exedentials of learners.
ivi) Provides most accurate and latest facts
and figures
5) Factors hindering democratization of
knowledge through online education.
i) Poor information technology infrastluture
ii) Initial cost of adopting online education is
very high
iii) Incidents involving ban on Wikipedia and
Youtube may effect online education's
prospects

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in Steps to address the Problems hindering democratization of knowledge
i) Public private partnership to hear expenditure for the adoption of online education
in fraudulant activities in selation to online
Grougle to address government's corresps.
Conclusion



Essay Democratization of knowledge is gift of knowledge itself. Throughout the human history man has applied knowledge make discoveries, and invent new methodolgies, hanism and markines. These achievements ultimately contributed to the democratization of knowledge. In Europe, these was a time when getting education was a privilege, and it was limited to closics and suring elite. Invention of pointing press in 15th century proved to be a coiner stone in democratization o Knowledge It made knowledge available to the masses, which basically seless to demo exatization of knowledge, Since then many scientific and social breakthroughs have played their part in democratization of knowledge Despite of the contribution of scientific inventions and development, the democratiz--ation of education appears to be an unfulfill ed dream especially, when wrewed in the context of Pakistar The advent of online education has, however, provided an oppostunity to countries like Pakistan, to realize their dream of providing directions of knowledge to their citizen online education encompasses different ways of transferring Knowledge: one is the traditional way, in which universities as institutions offer anline courses, and award costificate to those who complete the causes, the second way is

UI PINATOL bit mon-traditional in which one may use as such other platforms to study natter of one's interest or gair skill In this type one may not get a cost incate but one may gain knowledge of skill. degte Pakistan, online education appears to be the most vable often to democratize education in a true sense. It can enable every citizen of the country to have easy access to knowledge, adesixed by him as her. At the same time, huxdles like poor information technology infrastructure and inadequate technology infrastructure and inadequate the way of democratization of knowledge. So, in order to over-come these huxdles, and reap benefits of online education as government must take immediate steps Although democratization ors sought by global community, this would countries need it immediately Similar is the situation of with Pakistan. These is Between huge disposity in quality of education of Sich and poos. Mosoves, gender discouni nation has also acted as an obstacle against easy access to quality education Addition ally, fax- Periphery areas In mountaneous segions, desexts, or distant small cities axe also in being marginalized because

e may use state does not have enough resources. An utube, estimate has suggested that o study millions of children of school going ago are out of schools in Pakistan Similaryly stificate very few manage to get a university kill. In degree. The quality of education is also the not satisfactory Pakistan has tried very Katron hard to overcome these problems, but due to its meagre resources and poor governice it has failed to get desired outcomes. In At the such situation, online aducation his emorged as a gay of hope for Pakinan to use it Oning to its my grad benefits, online ray education of both traditional type and not traditional type can revolutionize the scap pares of democratization of knowledge As both the traditional and non traditional resources have their role to lodge play in demoisalization of knowledge, one cannot dony impostance of any of the two Starting with the traditional online education, it has a huge sole to play in country's drive for "auality education for a v. one of its major contribution is elimination of geographical bassies. This elimination of geographial barriess have resulted in improved anality of education students, while sesiding in Pakistan axe able to

DATE : ___/_ entall tremselves in international university All of their academic activities carried online. This results in cost saving along with provision of quality education Similarly, in Pakistan most of the scholars of are residing in usban centres, students from far off areas can have meetings, and tutosial session with these scholass throug Matforms like Zoom, Mickesoft Teams etc. Thus, online education has enhanced quality of education by elimination physical bassicks Motoves, online education sequitos sesousses than that of traditiona education system Pakistan is a country with scape financial resource. It very difficult to achieve desired sussets with such meagre resources. With population growing, there is an increasing need more school buildings, more teachers a additional furniture and equipments. The online oducation system eliminates such needs as students are suppose attend classes from their home. Similarly an online class-from can accompatate lot mose students than that of a physical one. This makes online system able to cate mose students than traditional syste That too, in fraction of sesources

(2) un very esake available to the traditional physical aving oducation. So it can be said oducation provides a solution to scority Financial sesouses, and ultimately reads holass to domocratization of knowledge. students trings Furthermore, online education is very interactive due to several tools being Teams employed by online classicoms and plat forms The Haditronal education of physica nature lakes interactiveness due to blance interactiveness due to blanc teaching methodologies and witten of cause content. In online oducation es system videos, demonstrations, simulation and asaphics are embeded in class-For instance a teacher in traditional physical class soom would teach solar system using graphics available in books or charts, but a teaches teaching in online classroom with would use tools like simulation to teach solar system simulation basically seless to display of complete motion of an actual system on computer scrown. This leads to mose interactive transfer of knowledge students are also able to visualize, phenomonopooing taught, in better hay This result in more intoxacti and efficient Examples of knowledge. Therefore, online oducation makes education more Tato

active and interesting Additionally, shodule and procedures being employed by online education syst are far more flexible than that of Physica education one major factor that dered esadication of illiteracy from the country is infletizable nature of Exaditional education system. Many illiterate adults cannot be added to the pool literate people because of the clash the timings of the jobs and education systeminalitutions. Similarly, children from poor families who have to make a chorce between education and livelyhood, for welchood owing to this intransigent nature of education system. In online education, one can attend to the records lectures in a ga given time frame as pexe one's convenience. Similarly Pakistan's "Vistual University"concept of distant learning - allows its students to make dat sheets for in giventime frame. It can be said that the flexible nature of online education can deproceatize education in a touce

As the traditional online education involves cextification, and inclined to chance academic many consider it as the only made o online education. However, in soulite potent made of online education is non traditional one, which focuses on knowledge instead of certificates Most people adopt this mode just to gain knowledge, or to arguing a skill; costicate is not their preference such people are actually teachers of their own . For such people internet se sources such as Wikipedia, Youtube or chat GPT have democratized knowledge loads of content is available on intent that can help one is developing a skill or research work For instance, one & conducting a xesearch on artificial intelligence can access hundreds of video from scholars across the globe, on youtube Similarly, Google Scholar can provide one with most cited asticles on AI by scholass Similarly, one can learn skills like sepost writing, baking and stiching. These besources do not easignant any certificate, but sexue to enhance and demorratize one knowledge so, one can access huge severice of knowledge throug these xeryxes

Another advantage of non-traditional education resources is that these resource debax one from learning skill academic coedentrals, one having ilaxlu closs degree in vidu Literature can learn Programming language from Youtube, universities no such facility exists, as for that allows a student to take of linguistics to take classe of a computer science Similarly, in order to learn comp as an optional subject in schools, and wally it may take one years t master the programming language. on the other hand, a person of any back ground can least computer programming a few months, so, such sesousees semove the academic bassiess that may block one's treck to knowledge Fusthermore, resources like aggle Google, Youtube and Wikipedia sexue as the most efficient, and most up-to-date se sources of knowledge. sesaux es keep up-dating themselves every day Thesefose, the facts and ses available online age must ic and most up-to-date. For inst

DATE: __/ itronal buch 284 information; because things at changing at sapid pace and the books couch up that pare is nearly impossible, so, up du-tal up-to-date and accurate knowledge gleaned through from above mentioned security, soulting democratization of knowledge. Although online education can sevolutionize the democratization Knowledge, several failors are acting as obstacles against the sole of online du one such as poor information technology infratkuctures + and slaw internet. As internet sexues as basis for the online education resources, inadequate internet facilities will impact scope of online educ ation in Pakistan According to ook speed test Pakistan's internet facili one of the slowest in the wool sanks 118 out of 141 countries in mobile

internet species Similarly, only few usban centres are using fibre optical fibre and transmission, and of the country are yet to be provided with internet. Thus, inadequate information democratization of knowledge optimally. online oducation the country would require to spond a hefty sum of money. As the online education platforms are based on subscription model, government vill have to pay for this Furthermore, government will sequise to upgrade the fast suiture needed mosoves, online educations platform work on electronic gadge very expansive, and a big chunk student annot afford to buy su combine to make the up-front rost adopting online oducation very a Therefore, high upfront cost is acting as a obstacle, and hindsing Pakist

domocratize knowledge. usban Another factor that may inhibit the country from waping the benefits online education is government's barning platforms like Wikipedia contributors in academic being caually utilized by the scholass the students Hower, the country come agas) vastaus scenasios when suc plations were banned by the government . A ban on Youtube was imposed 2012-2016 by Pakistan. Similarly on waikipedia was imposed earlies to years, which was lifted in 402 According to Al-Jazeesa Kesult in un-intended convequence ich sutweigh their benefit. Although it is a fact that both platforms hanned 300 showing desogatory cont again Auslims, the government have ongaged "such platform + an out-sight bar. Thus, this practicing of practice of imposing bans can dissupt online oducation and. demorgatization of education with

DATE:_ DATE: ___/__/_ In addition to the above mentioned make money one such example be largestorposter of softa story by New York times alleged "AXACT" of selling fake dousees and programmer. The Government investigation involved in illegal ACT, Shoaib shaikh, way convicted indivisuals and companies Higher Education Commission, 08 and fraud have executed doubt -le's mind about the authent

med luntin for the aptimum implementation g private investors anders Private investors can act as ush government can give them vasious concession similarly, upgrad ion of information technology infortain improving internet vitis can also be achieved by the coop. exation of both privat and public sort Hence, such co-operation can semove hurdles and domocratize bounded. Mossies, government needs to take starct ag action against those, who are involved in committing fraudulant attirities in the ambit of online education. Stare



shout laws should be enacted against those who are affering online courses without a resedution from the concerned authorities. Similarly, institutions must be provided with such capabilities, through which they can identify such elements and take action against them Punishing such indivisuals for illega. activities, will cust eximes in the Lake of online oducation soful so which will ultimately sestone the confidence masses in education online education As a sesult mose and mose people towards democratization of knowledge and education Another important step to ensure uninterrupted access to patforms like wikipedia and Youtuba. These platforms ase one of the most accessed platform by student, severschess and scholass In Pakistan such platforms have faced ban the government finds it the only solution as these is no such mechanism and forum through which government can make them obey its oxcless. The solution to this situation is that, government should sig as hold take I with such ontespo

In the twenty first century acknowledged and oducation basically estalization the above mentioned the human history we in aus, emergence As a country, online educations appears

to be the most potent tool in democrati zation of knowledge owing to its hak economy and meagur resources. oducation can play pivotal sole in democratizing knowledge due to it efficiency, interactive mature, and abundance of available knowledge. same time high up-frontcost, scams, and poor internet connectivity ase hurdles in the way of spreading knowledge However, affective planning and its impleme ntation can ensure a sobust onlin education system which will contribute to democratization by improving quality of education along with making it mose accessable, and thus making country a democracy in a true grain The examples/references are too generic Add research based references/examples

