

TO STUDY THE TEACHING PROCESS USING ICT

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INTRODUCTION:

The sprout in ICT fostered the act of business, the executives, instruction area yet become noticeable in all elements of human existence. Human way of behaving is to gain information and give this information to other people. Move of information which is among the most fundamental prerequisite has turned into the accomplishments of individuals and aided them in friendly improvement also. The approaches to securing information have turned into the question of concern fundamentally in such manner. In the conventional techniques for showing note pads, pencils and slate were of principally concern which has been changed to a web-based approach to showing utilizing the gathering of PCs, programming and the web startle numerous instructors who are normal to the methods of the customary strategies for educating. **Advantages:**

Likewise with different advances that have been carried out in instruction over time, ICTs offer various benefits to the two understudies and educators when effectively coordinated into a learning climate. A portion of these benefits include:

•**Expanded Access to Resources:** Unlike the customary homeroom that is locked toward the finish of the school day, ICTs permit understudies to get to instructive assets from anyplace whenever. This expanded admittance to assets is particularly significant for understudies with exceptional requirements and those understudies who live in provincial regions or emerging nations.

•**Intuitive Learning Experiences:** Many instructors convey data to their understudies as talks. ICTs permit understudies to get to data through recordings, digital broadcasts and an assortment of other intuitive media, which makes a seriously captivating growth opportunity for understudies.

•**Understudy Centered Learning:** In a customary homeroom, understudies can't handle how examples are arranged. Using ICTs, understudies can assume responsibility for their growth opportunities. Understudies can conclude when class is in meeting, as well as how the illustration material will be introduced.

•**In the nick of time Information:** Education tech is permitting instructors to see where understudies might be missing specific bits of understanding and to then objective examples only for that information. Rather than enduring drawn out talks of material they have for the most part dominated, innovation is permitting understudies to realize what they need, when then, at that point, need it.

•**Different Learning Modalities:** Incorporating innovation into the homeroom implies that understudies have openness and admittance to various approaches to learning. Might be a few understudies really do flourish in a talk climate; others may be extraordinary autonomous students, who can accumulate data from instructive programming. Providing

understudies with the decision of various ways of learning implies they will probably investigate and attempt various procedures and eventually, become familiar with the best methodologies for themselves as individual students (benefits and-detriments of-ICT, 2011).

REVIEW OF RELATED LITERATURE

Carlos M. Para (2021) in his gander at ICT empowered server moral networks found that especially, the system and model introduced here buys into the meaning of amplifying the profundity, assortment and extent of people's accounts (i.e., people's freedom), and therefore of extending people's decipher insects and of expanding individuals' capacities, for progressing monetary advancement and human turn of events. Cerebrum holders dependent absolutely upon CPSMJs (and related WGs), through restricting to freedom (i.e., by limiting CPI range), are considered to be a weight on this method. Along these lines, we consider freedom should be thought about as a hypothetically solid and for all intents and purposes conceivable approach to surveying the advantages of ICTs (Duan, Edwards, and Dwivedi, 2019). In exact, individuals (e.g., SNS clients) need to wind up extra mindful and cognizant prior to holding onto ICT-empowered inordinate recursive per developmental affordances, which may likewise lead them to embrace progressively more spellbound, radicalized and fanatic perspectives. Furthermore, have them see the world and remain their lives following the statutes (i.e., CPSMJs) of outrageous moral gatherings.

K.D. Wizo (2020) in his investigate Evaluation of ICT open doors according to understudies viewpoints inside the nation of Nagaland observed that standard financial areas from horticulture to medical care are seeing a blast of most recent ICT-empowered programs, each hoisting the bar as far as the base ICT capacities expected to perform action obligations, and delivering additional opportunities for business people in developing ICT administrations and items for those areas. Past these areas, the actual web is responsible for causing conceivable additional opportunities which to have produced livelihoods for countless people. Advancements in getting to know each ICT and delicate capacities are significant and expanding every month. The absolute most noteworthy conceivable outcomes might be found out with the guide of consolidating on-line and disconnected exercises and youngsters are unmistakably fit to pursue gain of these open doors. Subsequently, it is encouraged to make a data set through ability planning of understudies for use in nearby and countrywide stage work. The equivalent data set even will go about as a confirmation from the experts for those understudies who want to begin business venture and require speculation from financial foundations.

Jose Antiio (2020) in his investigate coordination of ICTS and virtual abilities in the midst of the pandemic Coronavirus - 19 verified that A standard relationship transformed into situated among the blend of ICT and advanced capacities in the midst of the pandemic COVID-19, as they license undergrads to research and handle mechanical stuff making them similar with virtual schooling. In such manner, the assessment by utilizing Van-Laar et al. (2018) showed that similarity adds to the reception and coordination of ICT in instructing and getting to know, the accentuation lies on the arrangement between the attributes of period and the qualities of the endeavor. Along these lines, Lin, Huang, and Chen (2014) demonstrated that mechanical developments may be followed the same length as they suit the cutting edge situation and the charges are lower. Thought need to get to

what exactly transformed into alluded to by utilizing Ocaña et al. (2020), who contended that the lack of get right of section to mechanical devices is an obstruction to the mix of ICTs into instructing and learning; foundation ought to be given inside the gatherings generally impacted by the computerized partition (Chetty, Aneja, Mishra, Gcora and Josie, 2018).

For their part, **Bakhshi, Downing, Osborne and Schneider (2017)** expressed that computerized gifts are utilized in non-routine obligations, both tackling and creating advanced yields; nonetheless, soon, both relational and innovative capacities will be in high call for at works of art. Then again, computerized gifts that are connected with occupations which can be less inclined to create tend to be related with utilizing programming program for managerial capacities (Chetty et al., 2018). Additionally, the assessment of the outcomes obtained changed into lined up with what Suárez et al. (2019) proposed, as the need might arise to know about having alright computerized abilities, significantly more so on this pandemic age, which needs virtual education. These capacities likewise permit beating feasible hardships which incorporate the openness provided through new advances and protecting a satisfactory notoriety to hold getting to know in computerized conditions.

Problem Statement

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Objectives

Followings are the objectives of the take a look at:

1. To notice the segment and psychographic profile and the inspirations of College understudies effectively use of ICT for non-public/proficient improvement and self-advancement.
2. To investigate the variables obstructing and working with worthiness and reception of Information and Communications Technology (ICT) towards empowering extraordinary Colleges.

HYPOTHESIS:

H01: There is not any great difference amongst respondents opinion (across numerous demographic classes) concerning India lags in the back of the global common in Gross Enrolment Ratio (GER) because of demanding situations in access and equity affecting exceptional of Higher Education.

H02: There isn't any sizeable distinction among respondents opinion (throughout numerous demographic categories) regarding inadequate/poor infrastructure, huge disparity in HE GER and faculty scarcity are a number of the biggest challenges affecting great of Higher Education inside the U.S.A .

H03: There is no tremendous distinction amongst respondents opinion (throughout various demographic categories) concerning the first-rate and efficiency of Tertiary Education System inside the India determines the nice of schooling in Higher Education Institutions (HEIs) with the aid of affecting the first-class of the „input“ (i.e. the students).

H04: There is not any significant distinction among respondents opinion (across numerous demographic classes) regarding India's Tertiary Education System is affected by the

problems of poor investment and allocation of sources, coupled with an inadequately educated and unmotivated teaching staff, main to poor first-rate of college students entering the HEIs (such as Colleges).

H05: There is not enormous distinction among respondents opinion (throughout various demographic categories) concerning the emphasis on rote-learning at Pre- Tertiary/Tertiary degrees in large part contains over to HEI environments as nicely, preventing independent wondering amongst College students.

Research Design and Sampling Plan

The current examination being exploratory cum clear in nature, number one insights of 500 respondents had been accumulated through 3 investigations units. The principal instrument incorporate of an example of 300 College understudies, second 100 College instructors and third 100 College enrollment specialists/businesses (undertaking grounds situations), from various socio-monetary foundations and regions from Delhi the utilization of critical testing strategy through a based poll. A 5-span Likert scale from 1,2,3,4,5 as strongly disagree to strongly agree has been recruited to gauge psychographic profile (mentalities, leisure activities and assessments) of College undergrads, instructors and managers. Auxiliary realities will be amassed from material disconnected/online investigations courses.

MAIN FINDINGS:

Majority of respondents (throughout numerous demographic classes) agree that India lags behind the global common in Gross Enrolment Ratio (GER) because of demanding situations in get entry to and fairness affecting best of Higher Education. In contrast to international locations which got independence across the time India got hers, India lags far behind countries like China and other South-East Asian countries which prospered a lot extra than India owing to better funding in vital social infrastructure sectors like health and education and despite improvements in the remaining couple of the years, India's GER is nowhere close to comparable developing countries. The demanding situations in access (lesser educational institutions per thousand humans) and fairness (existence of considerable regional, social, cultural, linguistic, magnificence and even gender based totally disparities) have affected nice of training proper from the decrease degrees to the very best stage. Nowhere within the international best training in establishments of better studying could subsist on shoddy fine of college/university level education.

Majority of respondents (across diverse demographic categories) suppose that insufficient/deficient infrastructure, huge disparity in Higher Education (HE) GER and college shortage are some of the biggest challenges affecting excellent of better education within the use of a. Due to large populace and limited sources the instructional infrastructure in India is distinctly deficient and not able to meet the burgeoning demand of better schooling by the aspiring teenagers and there are wide disparities across states, urban and rural regions, gender, spiritual as properly caste- based totally communities. Wide disparities in (HE) GER and faculty shortage are a number of the most important demanding situations affecting high-quality of better schooling within the country. Wide disparities coupled with acute college shortage deliver down the pleasant of higher schooling in India.

Majority of respondents (throughout various demographic classes) agree that great and performance of Tertiary Education System within the country determines the nice of schooling in Higher Education Institutions (HEIs) by way of affecting the exceptional of the enter (i.e. The scholars). Right on account that Independence; the number one, secondary and tertiary sectors of education were grossly omitted in desire of some elite establishments of national importance (like SCERT and NCERT) which has adversely affected the excellent and efficiency of tertiary education gadget bringing down the excellent of schooling in the united states due to the fact greater than the faculty it is the enter (students) which determines the excellent of HEIs.

Majority of respondents (throughout numerous demographic categories) concur that most of India's Tertiary Education System is stricken by the problems of negative funding and allocation of resources, coupled with an inadequately trained and unmotivated teaching personnel, main to negative first-rate of college students coming into the HEIs (including Colleges). Due to inadequate investment and allocation of resources along with poorly-educated and unmotivated coaching body of workers, the fine of students popping out are of bad best deteriorating the standards of HEIs (such as faculties).

Majority of respondents (throughout various demographic classes) agree that emphasis on rote-studying at Pre-Tertiary/Tertiary stages in large part consists of over to HEI environments as nicely, stopping independent questioning amongst College students. Due to emphasis on rote-learning proper seeing that primary, secondary and even inside the tertiary degree majority of Colleges students aren't capable of expand faculty of critical thinking which is a main handicap and in the long run defeats the very reason of better training associated with business and entrepreneurship.

Majority of respondents (across numerous demographic classes) concur that Indian Teacher Education Sector is currently present process a transitionary duration; with increasing call for, mushrooming boom of substandard Colleges, call for-supply mismatch and negative great of training within the absence of effective law/accreditation. The ultimate one or two decades have witnessed extra special proliferation of Colleges within the united states (mainly inside the personal area) to satisfy the rising demand and taking benefits of the large call for-supply mismatch. As a result lots of substandard College has mushroomed all throughout the India offering negative pleasant of education because the law of technical schooling (especially training) is quite lax and there aren't any stringent necessities for approval in addition to accreditation of Colleges.

Majority of respondents (across numerous demographic classes) agree that Education being eclectic /interdisciplinary in nature calls for that colleges impart relevant, cutting-edge and present day expertise to the scholars, which couldn't be possible without incorporating ICT in the curriculum and pedagogy. Teacher being the melting factor of various disciplines, College students are required to own full-size quantities of information associated with many sister disciplines (from which Teacher has taken inspiration from) and other than classroom coaching and studies-primarily based displays, handiest ICT helps in broadening the horizons of understanding and learning of College students who need to be well-informed approximately the today's happenings inside the international of business and beyond that's feasible only by incorporating ICT within the curriculum/pedagogy.

LIMITATIONS OF THE STUDY:

The present take a look at took a small pattern of 500 respondents which may be broadened to make it more representative to draw extra significant inferences. The education on ICT area become also restricted to Delhi country simplest which can be broadened to make it a pan-India observe which turned into past the method of the scholar.

Scope of Further Research

ICT is turning into increasingly more critical in our tutorial gadget. Adequate use of ICT offers powerful support for educational innovation. ICT isn't approximately the era; it's about sharing information and facts, communicating successfully, constructing mastering communities and growing a way of life of professionalism in Higher Education. The look at centered on enterprise colleges most effective, similarly a research also can be accomplished to evaluate Impact of ICT between enterprise faculties and different better establishments in India.

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