An Exploratory Study of MOOCs and ICT for ELT at Higher Education in India

Ch. Srinivasa Rao

Assistant Professor of English, Anurag University, Hyderabad

Abstract -The expansion in technology based courses in advanced education has made numerous semantic difficulties for ESL understudies. Using massive open online courses (MOOCs) and data-driven learning activities to prepare ESL students for academic content learning in English, the purpose of this study was to examine their efficacy. Internet learning stages, like MOOCs (Massive Open Online Courses), proceed to grow, and a few scholastics are exploiting these assets by incorporating them into their educating. The present research paper dwells into various ways that MOOCs are being mixed into ELT, and it would be useful to have a structure that exhibits the connection between the face to face and MOOC educational plans content, and the Mixed Learning models utilized at higher Education in India.

Keywords: ICT, MOOC, ELT, ESL, CALL, Web

INTRODUCTION

International MOOC literature contains institutional reports and papers based on massive, de-identified data about MOOC users and their MOOC activity. These papers provide detailed macro-level insight into the demographics, activity patterns, and engagement of MOOC learners. Miniature level investigations of student attributes, their learning inclinations and encounters, particularly in the Indian setting, are absent and essential inspiration of this examination. In addition, since 2012, the number of enrollments in various international MOOCs has consistently placed India among the top three nations. Be that as it may, there is a squeezing need to investigate the worth and capability of the MOOC as well as the turns of events and difficulties in their plan and execution in India which propelled the last piece of this examination. As the language of administration, trade, commerce, science and technology, and information and communication, the English language is experiencing phenomenal growth all over the world. Information on English is accepted to work with a person to come up throughout everyday life; therefore, mastering this language is becoming increasingly important and demanded. Likewise, it has additionally turned into the method for correspondence and the mechanism of instruction. Teachers of English need to be highly proficient in order to be successful not only in their teaching careers but also in their personal development because English is spoken as a second language in many parts of the world, particularly in the Indian subcontinent. Educators with great relational abilities have a brilliant opportunity of open positions in various regions of the planet as well as to be compelling educators in their study halls. Teaching and learning languages has become easier and more comfortable for both teachers and students thanks to technological advancements. Among the 21st century students, the reliance on educators to get familiar with the language has decisively descended as the propensity for self learning or autonomous learning has created among students because of the advancement of technology, Web, PC, Tablets and PDA and so on., Consequently, the job of educators in the study halls has step by step different from being a teacher to that of a facilitator. In such a situation, educators genuinely should focus closer on work on the nature of their showing techniques with creative thoughts consistently. Regardless of the way that innovation has become a vital part of our life, larger part of the educators of English, in schools and universities in the metropolitan and rustic pieces of India, actually miss the mark on capacity to deal with ICT devices for showing reason and convey in English fluidly. English is considered a difficult subject in many government schools in India because students are not exposed to high-quality instruction or given sufficient materials to improve their language skills. In Indian classrooms, English language learners are frequently discouraged from practicing their listening,

speaking, reading, and writing skills outside of the prescribed syllabus because of the emphasis on syllabus completion.

REVIEW OF LITERATURE

As indicated by Abilasha and Ilan kumaran (2018), showing design must be adaptable especially to the students of present time. They have provided an explanation of how teachers can use ICT to store, retrieve, manipulate, and transmit or receive digital information in this article. They are of the view that the job of the educator is vital to help practice, create, and level up the understudies' language abilities by imbuing imaginative approach through innovation in their educating. The significance of information and communication technology (ICT) in the instruction of English language He states in his article that ICT assists educators with changing their speed of training to suit the objectives of showing materials which consolidate the necessities of the understudies. He is of the assessment that the advancements like language lab, recordings, satellite transmission, web classes and videoconferencing, support the wealth and nature of schooling both on and off the grounds. He has likewise underlined that ICT has given a ton of chances to the understudies as well as the educators to rehearse English in and outside the study hall. Darn Hoang Tri and Nhung Hong Thi Nguyen (2014) in their review investigated and analyzed the students'' discernments and assumptions on the utilization of ICT in English language educating and learning. An Example of 149 second-year English significant understudies from five classes at Hoa Sen College was utilized for the review. The discoveries of the exploration concentrate on featured that most of the understudies invested more energy utilizing ICT for general purposes than for language learning purposes. Drigas. Charami (2014) in their article have contended that the educators assume a critical part in improving their student's jargon, perusing and talking abilities.

The authors had discussed the various advantages that ICT provides for teaching and practicing all four skills. They've also said that teachers need to know how to use ICT tools in different ways, especially for students who have trouble learning the language. Fredrick Mork Rokenes (2016) in their review inspected how understudy educators were taught to show the ESL course presented at an instructor schooling program in Norway with the utilization of ICT. The review zeroed in on the fundamental ICT abilities and skills that understudy educators utilized in showing English language, correspondence, writing and culture.

A Basic Survey of ICT and MOOCs Application
The initial segment of this part depicts the requirement for ICT in ELT followed by hypothetical experiences on Computer Assisted Language Learning (CALL), Media, Virtual Learning, Versatile Assisted Language Learning, Web 1.0, Web 2.0, Mixed Learning, Flipped Learning and Web 3.0 which assume a huge part in figuring out the utilization of ICT in the field of training. These areas shed a lot of light on the complexities and sensitivity of how teachers in many parts of the world use technology.

Data and correspondence innovation has turned into an unavoidable asset in many fields of calling. In schooling the job of ICT has a ton of advantages for the educators, students, guardians and the board. Teaching English with ICT not only increases students' language proficiency but also contributes to the development of new learning strategies on a daily basis. ICT sets out a lot of open doors for educators to draw in students with novel thoughts in learning. Headway in advancements has made correspondence more straightforward, gathering, moving, sorting out and putting away data from all advancements are successfully finished with the utilization of ICT.

Indeed, even now, a huge piece of India needs computerized proficiency and larger part of the populace doesn't approach PC foundation. In this manner, execution of web based learning stage like MOOCs is a major test. The government ought to take an active role in promoting and making available MOOCs to the general public, as well as in establishing the necessary regulations for doing so. The vast majority of MOOCs are offered in English, but because so many people in India are uncomfortable speaking English, their popularity is low. In this regard, the National Skill Development Corporation (NSDC) has a significant opportunity to promote MOOCs and improve skill development throughout India.

The MOOC idea with its 'enormity' and 'receptiveness' was set to can possibly change learning and improvement in agricultural nations like India by furnishing willing students with prepared admittance to information and HE (Koller, 2012). With unique

reference to India, with a greater part of the populace younger than 25, the nation is ready to outperform China in 2020 as the country with the biggest tertiary-age populace (Heslop, 2014). Considering currently huge populace base and an objective set for 2020 by the Indian government to raise the gross enrolment proportion (GER) to north of 30%, there are enormous prerequisites for arrangement of advanced education and public organizations and the Legislatures in India view MOOCs as a practical other option. In light of the need to scale quality education to meet the overwhelming demand of the population and the country's popularity among students, MOOCs are said to have been a significant development for India.

Past MOOC review (Veletsianos and Shepherdson 2016; Ebben and Murphy 2014; Slash and Cheung 2014 and Jacoby 2014, to give some examples) have distinguished the polarity among MOOCs and MOOCs as a striking subject in the learning through MOOC. The following are three ways of the MOOC, one in the MOOC with method and the other MOOC custom separately with materials. The final method was created by OpenupEd, a MOOC-supplier for advanced education, along with two other European tasks called AEW (Advanced education on the Web: MOOCs the European way) and ECO (Elearning, Correspondence and Open-information).

The MOOCs peculiarity has been a subject of insightful examination and, surprisingly, more a subject of regular discussion in famous press and online entertainment for a couple of years at this point. Audrey Watters brilliantly gathered and summarized a lot of Western discussions and debates about MOOCs in 2015 and 2022 in her article 'Beyond the MOOC' in the Top Ed-Tech Trends of 2019 series (Watters, 2015; Watters, 2016). Daniel (2022) regretted the moderately little amount of methodical insightful composition and a contrastingly tremendous measure of non-scholarly, regularly special, composing on the subject of MOOCs. However, academic understanding of MOOCs has advanced rapidly, particularly since 2013, when a flood of MOOC-focused research articles appeared. Early examination into the peculiarity was prevalently subjective: contextual analysis and account research appeared to prevail (Jacoby, 2014).

However, a number of quantitative studies have been conducted since 2013, beginning with reports from universities like the University of Edinburgh that examined data from MOOC enrollments and learners' activity logs (2013); Ho and others 2014) and Pierson and Do (2014). Examination on monstrous, de-distinguished information with respect to MOOC-clients and their MOOC action have been performed and partaken as reports and papers (Breslow et al. (2013); Kizilcec, Piech, and Schneider (2013); Anderson et al. (2014); Coffrin and others 2014); Ho and others 2014); Jordan in 2014; Ho and others 2015) and Chuang and Ho (2016)) provide comprehensive macro-level insight into the demographics, activity patterns, and levels of engagement of MOOC students. On the other hand, Zutshi, O'Hare, and Rodafinos (2013) have conducted micro-level studies of learner characteristics and online learning preferences and choices. Lewis, 2014; Additionally, Trehan and Joshi (2018) have appeared.

The role that the internet plays in a virtual learning environment gives many ideas for traditional learning resources that can be accessed at any time, from anywhere in the world. Students are inspired by virtual classrooms, which significantly alter the learning environment. In a conventional study hall, the educators utilize genuine items like apple, ball or cup to instruct letter sets that restricts the learners" creative mind. In a Virtual learning climate, educators can utilize ICT devices like PC and Projector to show pictures to instruct jargon that are moving. Virtual learning can likewise uphold educators to make sense of the various parts in an item which is a troublesome undertaking in a customary study hall climate. This study mostly uses a qualitative method to evaluate the impact, efficacy, and use of an ICT-based task to improve four basic English language skills for higher education students. The phenomenological paradigm, which makes use of a variety of interpretive research methods, serves as the foundation for qualitative research.

DISCUSSION

Web is instrumental in conveying a lot of intuitive sight and sound substance at scale now. Instructive material bundled as an Enormous Open Web-based Course (from now on called MOOC, for short) is a particular sort of such happy. Innovatively talking, a MOOC is an Online data framework (WBIS) empowered and fueled by learning innovations. Wikipedia characterizes a WBIS as a data framework that utilizes web innovations to convey data and

administrations, to clients or other data frameworks/applications' ('Internet data framework', Wikipedia, November 7, 2016). When Takahashi and Liang (1997) discussed WBISs in the context of business, they emphasized that, in contrast to catalog, directory, and advertisement websites, which primarily provided information in response to user requests (Takahashi & Liang, 1997, p. 1), WBISs actively interact with users and process their business tasks to achieve business goals. In a similar vein, a massive open online course (MOOC) can be thought of as a Web-based information system (WBIS) in the educational field. It facilitates interaction between students and course administrators and instructors to accomplish course objectives and tasks.

A MOOC's Web is made possible and empowered by learning technologies, which are an essential learning resource. They are 'characterized as the scope of programming empowered specialized highlights and works coordinated into e-learning programs that works with the educational experience's (Shih, Velan and Shulruf, 2017). Practically, MOOCs are a particular relic in the e-learning space. e-learning enjoys the extraordinary useful benefit concerning freedom of collaborations among students and teachers, or students and students, from constraints of reality through the nonconcurring and simultaneous learning network model (Katz and Trentin, as alluded to in Sun et al. (2008)). A MOOC combines these two functional and technological aspects to provide seamless e-learning opportunities by providing users with a live class-like and group study-like experience outside of time and location constraints. As a result, it provides students with an alternative to lecture-style classroom instruction by utilizing digital content that can be downloaded (and redownloaded) by them at any time and from any location they choose. This justifies the MOOC acronym's use of the term "online."

CONCLUSION

'MOOCs may possibly drive a bigger procedure that expands access and constructs capacity for anybody to realize successfully what they need or have to learn. However, if the MOOC design, pedagogical, delivery, and certification issues are successfully resolved and sincere localization efforts are made, this potential can be realized. In this paper we gave a short foundation to the MOOC and surveyed chosen MOOC writing. We additionally found the wide highlights of MOOC research as well as writing holes from an examination of the worldwide MOOC writing. We talked about MOOC participants from India as well as the limited MOOC-centric literature. We also discussed e-readiness and the factors influencing users' perceptions and experiences with MOOCs from the existing literature on online and distance learning. Finally, we reviewed the most important factors influencing a learner's online learning choices. After privatization of higher education, the quality of higher education and engineering education in particular, has decreased. Thus, the graduating understudies from those bad quality foundations come up short on least required abilities true to form by the general public overall and managers in unambiguous. They need in the specialized/area explicit information yet additionally in the most fundamental social/administrative abilities, which influences the monetary development of our country.

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