

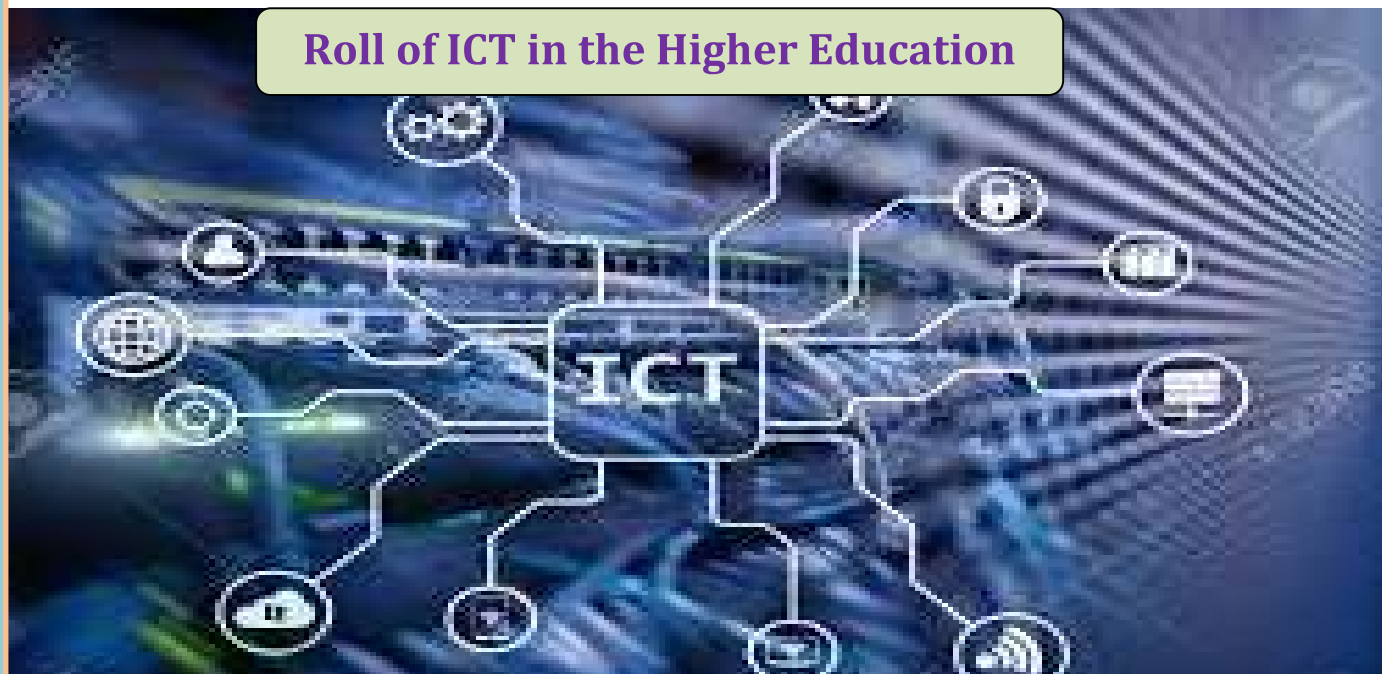
INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S

**RESEARCH JOURNEY**

Multidisciplinary International E-Research Journal

**PEER REFREED & INDEXED JOURNAL**

October-2019 Special Issue – 199

**Roll of ICT in the Higher Education**

Guest Editor :

**Dr. S. S. Undare**

Vice Principal

Balbhim Art's, Science &amp; Commerce College,

Beed. (MS) India.

Chief Editor -

**Dr. Dhanraj T. Dhangar** (Yeola)

This Journal is indexed in :

- Scientific Journal Impact Factor (SJIF)
- Cosmoc Impact Factor (CIF)
- Global Impact Factor (GIF)
- International Impact Factor Services (IIFS)

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## Role of ICT in Teaching, Learning Processes of Education, Faculty and Staff Development

Mayur P. Deshmukh<sup>1</sup>, Manjusha M. Deshmukh<sup>2</sup>, S. S. Undare<sup>3</sup>

<sup>1</sup>Department of Computer Science, Balbhim Art's, Science & Commerce College, Beed. (MS) India.

<sup>2</sup>Research Scholar, Dr Babasaheb Ambedkar Marathwada University, Aurangabad

<sup>3</sup>Department of Chemistry, Balbhim Art's, Science & Commerce College, Beed. (MS) India.

[maydes1@gmail.com](mailto:maydes1@gmail.com) , [sschem44@gmail.com](mailto:sschem44@gmail.com)

### Abstract:

*The push for quality is still on. This is the time of INFORMATION overwhelmed by the Digital Technology. The Digitalization effect is on all parts of individuals life. Training isn't prohibition. Presently the innovation is currently reform from Digital to Photon. At present lion's share of gadgets depend on Digital Technology. One such gadget is Computer that has the ability to acknowledge, store, procedure and give results to both subjective and quantitative data quick and precisely. The analysts began utilizing Computers for instructing reason. It brought forth Computer Assisted Instruction (CAI), Computer Managed Instruction (CMI), Computer Based Instruction (CBI), and so on. Individuals began creating CAI for instructing various subjects at School just as Higher Education level. The created CAIs were contrasted and the Traditional Method and found that the created CAIs were essentially better than Lecture Method/Traditional Method in instructing; likewise learning procedures are appropriate for troublesome subjects.*

**Keywords :** CAI, CMI, CBI

### Introduction:

Gurukul System of Education was in vogue in India. The primary qualities of Gurukul System were committed and proficient educators, individualized and student focus instructing, and self-propelled understudies anxious to learn. This framework changed because of increment in number of understudies. Thusly, the quantity of educators expanded. A few educators are conceived however rests of them must be given thorough preparing in order to create expected competency to turn into an instructor. Instructors have been cognizant about the nature of their educating. To upgrade the quality, a few educators use showing helps, similar to, outlines, models – static and working, example, slides and so on in light of the fact that instructors are given preparing both in readiness and utilization of Audio-visual Aids. Majority of schools don't have proper training helps identified with the school content. So educators have no office to utilize A – V Aids during instructing. The utilization of A – V Aids get additionally limited because of unmotivated people getting to be educators. Focal Government understood the need of improving nature of instruction using Television wherein most skillful instructor encourages the point with the assistance of most fitting educating helps. This aided in improving the nature of educating in schools having no instructor to show the subject, less equipped educator, schools having poor or no office of showing helps, and so forth. Projects offered through TV were created by various State Institute of Educational Technology (SIET) in various dialects. Indeed, even the Video Instructional Materials were created and made accessible to instructors; still greater part of schools did not utilize them. A portion of the reasons were no office of TV and