Abstract

Information and Communication Technology (ICT) is a collection of resources and tools used to generate, communicate, and to store, and manage information systematically. ICT includes computers, the internet, broadcasting technologies, and telephony. It also offers opportunities for global integration. ICT is an indicator for economic development and social well-being of poor people, and also indicator of empowerment of individuals and communities. It promotes the effectiveness, efficiency, and transparency of the public sector including the delivery of social services. ICTs have great potential for knowledge dissemination, effective learning and the development of more efficient education services. UNO adds that ICT can be used to achieve the Millennium Development Goals (MDGs). UNESCO denotes that ICT takes vital role in achieving EFA principles and can enhance the quality of education in teacher training. Finally, ICTs contribute to a more conducive environment through the application of ICT in
management and administration of Teacher Education. Prospective teachers at B. Ed level need to have more awareness and favorable attitude to associate with ICT. Thus, the investigator has stated his empirical research problem as "Prospective Teachers' Perception on ICT in Teacher Education." The objective of the study was to find out awareness and attitude of prospective teachers on ICT. The researcher also formulated null hypothesis with respect to objective. The study was conducted on 98 B. Ed trainees in the Dept of Education, RGU. The study also followed normative survey method using purposive sampling technique. Awareness and attitude scale were constructed and developed related to ICT. Data was collected and analyzed quantitatively with statistical treatment. The results were: There was significant difference in awareness and attitude between male prospective teachers and female prospective teachers. Female prospective teacher had less awareness and favourable attitude in using ICT applications than male prospective teachers.

References

- Peng, C., Tsai, and Wu, y., "University students' self-efficacy and their attitudes toward the Internet: the role of students' perceptions of the Internet." Educational Studies, vol. 32, No. 1. 2006 pp. 73–86.

Index Terms

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