

(Notification)/532/2023

Date:14-03-2023

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Topic: A Study of Integration of Information Communication Technologies in two year Teacher Education Programme

Keywords: Information Communication Technology, Pre-service teachers, In-service teacher, Curriculum, Competencies and skills of ICT-Pedagogy.

Findings

The finding reveals that pre-service and in-service teachers moderately integrate ICT in teacher education programmes. Findings about the possibilities and scope of ICT in classroom usage showed that most pre-service teachers and in-service teachers took the responses to select 'agree'. The finding revealed that, on average, the pre-service teachers were able to use ICT scope in the classroom process and discover the possibilities of ICT integration in the teaching-learning process. Regarding the integration of ICT in the quality enhancement of pre-service teachers, it was found that average students agreed to their enhancement. So, there was a dire need to enhance the quality of pre-service teachers towards integrating ICT in the teacher education programme. Findings on teacher educators' opinions on the integration of ICT in teacher education programmes. The finding revealed that the teacher's strategies regarding the teaching process were prevalent but there were some issues and challenges too. Furthermore, they reported insufficient time in the timetable and no support regarding ways to integrate ICT. Internal barriers were a lack of competency to use a digital tool for teaching certain content, like preparing Google forms, preparing Google links, etc. Teacher educators perceive that teaching skills and content are more critical than ICT integration. The experts have also argued that teachers should be the torchbearers of ICT interventions; they should be the important components of committees/commissions, state interventions and curriculum. It is the responsibility of all majors stakeholders to create the possibilities were they should be techno-friendly and techno-oriented. Therefore, the pre-service teachers should be trained in a way so they can implement the ICT oriented policies into praxis.