

The work deals with the innovation of the students of second-stage primary school teaching preparation in the field of ICT implementation into the didactic students preparation. It features the information science basic output of the society in the early 21 century, the issue of computer and IT literacy, the media education and evaluates the importance of school libraries and IT centres. Furthermore the work interprets the basic curricular documents such as IT education output and focuses on updating trends in the students of teaching preparation and on teachers' further training in the field of ICT in education. Through the questionnaire search among the students of University in Hradec Kralove, Faculty of Education, the insufficient students preparation to use the new IT technology didactic application into education as a vital didactic teachers' skill today was found out.