



## A MOBILE LEARNING APPLICATION USING CLOUD COMPUTING PLATFORM TOWARDS ENGINEERING EDUCATION

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### Abstract

Communication and computer systems of mobile devices and software are commonly used in every sphere of life with the advancement of technology. Since mobile devices are portable, they are used as an effective tool in audiovisual communication anywhere anytime. In this study cloud-based mobile software has been developed to research the impact of mobile devices and software on engineering education. While developing the mobile software, technical aspects of engineering education have been taken into consideration. The most important aspect is that engineering education is an applied education. This software aims to provide specific engineering education which is non-spatial, individualizable and quick. Application opportunities in engineering education have been realized through cloud-based software and mobile experiment.

**Keywords:** Mobile learning, cloud computing, mobile experiment, android.