

ABSTRACT

REZA DARYL FIQRY, Design internet access implementation using mikrotik router for PPG at RUSUNAWA Kampus B Universitas Negeri Jakarta. The mentor are M. Ficky Duskarnaen, ST., M. Sc and Hamidillah Ajie, S.Si. M.T.

The Purpose of this research is creating Internet access at RUSUNAWA 1 Kampus B UNJ, which can be used properly and optimally. The research held by means of observation problem of the internet access with : available of design internet access devices. After the observation, design and implementation based on observations have been made with the approval of the manager of RUSUNAWA. The implementation be in the form of change design and increase internet access device. For examining is doing by observation the strength of the internet access signal to know the implementation result. The observation result show the occur enhancement of internet access signals that available at RUSUNAWA. the research analysis shows the signal strength of internet access has been obtained are properly and optimally. The conclusion is using that steps can improve the internet access service that available at RUSUNAWA 1 Kampus B Universitas Negeri Jakarta.

Keyword: Design and implementation, internet access, internet access strength