

## ABSTRACT

*STT TELKOM as a college of technology and science of look after, developing and also propagate science, this matter is expected to yield creative and reliable grad and also ready for use in the world of job.*

*Because in this time still the limited medium practice to support study process and improve and also develop membership to student of STT TELKOM especially at program of D3, hence very require to be designed by adequate practice medium that is by developing mini network which access from is central of Ericsson in Lab. Network Access to building of C ( Lab.Bengkel) supporting telephone service (voice), data (video and internet) of teleconference. All that can be covered to [pass through] cable fixed and or wireless. For the fixed of cable cover scheme of IKR, IKG and of LAN ( Local Area of Network). While for wireless can be utilized as local network model access radio covering : measuring power, planning propogasi link and network topology. this is Matter very supporting to program student of D3 to be able to practice, learning and research into at the same time in one place.*

*Result of from this scheme is expected can good for as reference to program student of D3 which wish to elaborate in development of network.*