ABSTRACTION

The phone is a communication tool that is easy to use. So that the telephone information service that uses easy to access information. Besides easy, accessible information quickly, from anywhere and anytime

. Telecommunication Engineering Department information system is an application of the dialogic card type D/41 JCT-LS. Dialogic D/41 JCT-LS nsebagai functioning interface between STDIK, DTMF telephone and personal computer. STDIK as a telephone exchange, a telephone and extension number of the dialogic is STDIK. Dialogic as a server of this information service.When callers contact the server then the caller will receive a voice guide from the server to determine the desired information by pressing digits - DTMF digits to get the information about the Department of Telecommunication Engineering IT TELKOM.

Form of the output generated from the manufacture this final project is a prototype of a telecommunication engineering information system via the telephone based IVR and use Dialogic D/41 JCT-LS which can be accessed by four calls at once.

Keywords - dialogic cards, DTMF, STDIK.