

## **ABSTRACT**

*IT Telkom today, while recording the presence system is still using manual system (by signature). There are some weaknesses in the manual attendance recording system that is among others the presence of students can manipulate the data so that if the data is processed it will be difficult to determine whether the student attend the lecture or not. In addition, in determining that a student will take exams particular course should really meet the minimum 70% attendance will be difficult. So, we need an application that is more accurate attendance records.*

*In this final project has developed an Application Record Attendance Students use fingerprint students. Application is made to reduce or even eliminate the presence of data manipulation by students. This is because the fingerprint is a unique part of the human, one student fingerprints will be different with another student fingerprints.*

*Recording attendance of students is an important matter of course. Currently , IT Telkom still use the system for recording student attendance manually or by using signatures. From the students attendance data will be used as a requirement for students to be able to follow the Mid Semester Examination (UTS) and Final Semester Examination (UAS). The results from the successful implementation obtained 92.6% accuracy on the test, so it can be used for applications attendance recording system.*

*Keywords: Record attendance, fingerprint*