

## **ABSTRACT**

The messaging application for the coordination of lectures is a mobile chat application that connects users (lecturers, students, practical assistants) in the lecture process without having to have another user contact first, this application is created because it is difficult for users to get other user's contact at the beginning of the lecture process, as well as lecturers who have limited time in interacting with the students so that it is expected to separate business and personal affairs in the use of mobile chat applications. This application is aimed at lecturers, students and assistant practicum in order to coordinate the lecture can be done easily simply by having a unique code of each user (nim/nip) so that coordination can be done well and do not harm a particular party. The messaging app for lecture coordination is built with Android studio and Google Firebase, Android Studio is used to build Android and Google Firebase based apps as database management and other features. In its development use the Java programming language as a language for the implementation of Android applications.

**Keywords:** Coordination, messaging applications, lecturing, Firebase, Java, Android