# ABSTRACT

*Extracurricular is the activities out hours ( face to face ) that was implemented in school and outside the school, the goal is to expand insight, knowledge and skills. Nowdays the system extracurricular registration in SD Ar-Rafi' still manual. At the time of students the registration and quotas not meet, the teacher would ask for students to select extracurricular another. In addition there is no monitoring for extracurricular activities. For those reasons a web-based application for extracurricular in SD Ar-Rafi'. Application extracurricular activities at Ar-Rafi is the application of which are used to commit input extracurricular registration by students, data processing by employees and monitoring of extracurricular activities by coach. This application are using SDLC Waterfall until implementation section. This web-based application is built by using CodeIgniter framework, PHP programming language, MySQL database, and Apache Web Server. Meanwhile, the tool for the editor uses Notepad ++.*

*Keywords: Extracurricular, SD AR-Rafi, Application, Website, Monitoring, SDLC Waterfall.*