

## ***Abstract***

Class / lecture schedule will determine quality of lecture activity. Problem which often happen in schedule is classroom clashes (one classroom scheduled for 2 lecture event on the same time) and lecture clashes (lecturer or student have to attend two lecture event on the same time). Scheduling process in this final assignment has been done by genetic algorithm (GA) method and fuzzy logic. Fuzzy knowledge base can be used to supervise GA's parameters. GA with fuzzy government as GA's parameters control is called adaptive GA. Every new generation in adaptive GA, statistics data, which will be input for fuzzy government will be stored. Fuzzy government will process the statistics data and produce new mutation, crossover probability, and population size, which will be used on the next generation .

***Keywords : Adaptive genetic algorithms, Fuzzy government, Scheduling .***