

## **ABSTRACT**

**THESIS TITLE** : **DESIGN OF DECISION SUPPORT SYSTEM FOR PUBLIC TRANSPORT FEASIBILITY BASED ON KIR TEST AT THE SERVICE OF TRANSPORTATION OF DISTRICT 50 CITIES APPLYING SIMPLE MULTI ATTRIBUTE RATING TECHNIQUE (SMART) METHOD WITH PHP PROGRAMMING LANGUAGE AND MYSQL DATABASE.**

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**DEGREE GRANTED** : **STRATA 1 (S1)**

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The need for public transportation as a means of transportation is very much needed, especially in urban areas including the district 50 cities. This is because the district 50 cities is one of the densely populated cities. Therefore we need a system that can handle this problem to determine the feasibility of public transport based on the kir test. This system is expected to be able to assist agencies in determining the feasibility of public transportation based on the kir test, so as to minimize the

occurrence of subjective assessments and the information generated by the system can be used as a basis for decision making for the agency.

**Keywords : Public Transport Selection, Decision Support System, SMART Method, PHP, MySQL.**