

## **ABSTRACT**

*Technical High School Musi is Catholic universities that support the formation of the whole man through quality engineering education, professional and competitive both regionally, nationally and internationally. To achieve this vision, it takes students who have a high willingness and achievement, but often not all students who excel have a good economic capabilities. STT Musi him to provide scholarships for students who have achievements but constrained in terms of cost.*

*In getting these scholarships, STT Musi has criteria that must be owned by the applicants. The limited number of scholarships quota and the number of scholarship applicants make Puket III difficulty.*

*Such conditions make it difficult Puket III to determine the scholarship recipients were worthy, then one way to be applied by researchers in providing solutions to Puket III STT Musi is to implement "Decision Support System Acceptance Scholarship in STT Musi". This application can help Puket III in selecting scholarship recipients in accordance with the criteria that they want. In creating this application, the observer uses the methodology of sequential linear model development, UML software development, programming language Microsoft Visual Studio 2010 and SQL Sever 2008 database.*

*This application is expected to help Puket III in the decision to select scholarship recipients.*

**Keywords:** *Decision Support System, Scholarship, UML, Microsoft Visual Studio, SQL Server.*