ABSTRACT

SMP Negeri 1 Patia-Kab.Pandeglang-Banten be in say as educational institutions Official and benefits to educate life of the nation, Thus the role important in education and many occur problems in Information System Existing academic in SMP Negeri 1-Patia-Banten Kab.Pandeglang-Banten But can disrupt activities students or organization. Problems that common because the number of data in system which using a manual. Development Information Systems on SMP State 1-Patia-Banten Kab.Pandeglang-Banten especially part Candidate Acceptance students, Registration, For Class, Student absences, Task division Teaching, Assessment and mutation. This system be developed Using Applications SMS with problems often occurs in Information System Academic In SMP Negeri 1 Patia-Kab.Pandeglang-Banten as for Problems happened.

System development methods using the prototype model. In the processing of this Academic Information System, written using programming language Visual Besic DotNet, and SQL Server 2005 database application. So in the Information Systems Junior High School 1-Patia-Banten based Kab.Pandeglang object is berontasi Use Case Diagram, Activity Diagram, Sequence Diagram, Collaboration Diagram, Component Diagram, Deployment Diagram and Class Diagram.

With the Academic Information System designs using SMS applications in SMP Negeri 1-Patia-Kab.Pandeglang Banten. Expected to overcome problems that often occur in prospective student Admission, Registration, For Class, Student Attendance, Division of Tasks Teaching, Assessment and Mutation. Among them easier in the search data, reducing data loss and damage, overcoming lack consistency, can produce accurate reports and on time, and enhance security with access rights.

Keywords: Academic Information Systems, Services, SMS.