

## **ACCEPTANCE OF INFORMATION SYSTEMS NEW STUDENTS (PPDB) WEB-BASED ONLINE AND SMS GATEWAY IN THE SMA 2 KLATEN**

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### **Abstract**

The purpose of this research is to design, create, and determine the feasibility of online-based information systems PPDB web and SMS gateway.

This research included the development of research through the analysis stages, design, implementation, and testing of information systems and web-based PPDB online SMS gateway. Before to the users tested the system must be validated by experts information system and expert programming. The subject of this research is students in grade 9 SMP Negeri 2 Wedi as many as 40 people and SMA Negeri 2 Klaten teachers were 5 person who serve as officers and two person who serve as admin. Data collection techniques using questionnaires. Data analysis technique used is descriptive statistical analysis techniques.

The results showed the feasibility of the expert system by 95% of information that fall within the feasible, expert programming is categorized by 78% viable, amounting to 84.73% of students entered in the appropriate category, amounting to 85.64% workers are categorized as feasible, and admin amounting to 74.74% in category of proper. Therefore we can conclude Systems Acceptance of Students New (PPDB) Web-Based Online and SMS Gateway in the SMA Negeri 2 Klaten included in the appropriate category as an information system.

**Keywords:** information systems, PPDB, web, SMS gateway