

Thesis
Electrical Engineering Bachelor Program
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DESIGN OF AUTOMATIC STAMP MACHINE

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ABSTRACT

Batam International University is one of the universities in Batam Island, Riau Islands, which has approximately 5,000 students, where all students will one day take midterm and final semester examinations. Exams conducted at Batam International University are still written / ESSAY, each student does every question given by lecturers on folio paper.

In the design of this automatic stamp machine, using Arduino as the controller. It is hoped that this tool can help ease the work in the Academic and Student Administration Bureau of the Batam International University.

For the manual stamp test the average of the ten times test are 21.05 seconds, and for the automatic stamp test the average are 16.89 seconds.

Keyword: Stamp machine , arduino