

## **A Preliminary Study on the Graphic Development for Lab Instrumentation Model**

### **ABSTRACT**

The subject of instrumentation is an essential subject that needs to be mastered by students for long-term continuity of research-related learning. Thus, exposure to the subject of instrumentation was introduced as early as the introductory stage. This subject needs a more comprehensive figure and visual to understand the basic concepts in the use of this instrument. Therefore, the effectiveness of learning and teaching about instrumentation can be integrated with teaching aids in the form of an instrument model designed to facilitate students to understand this subject. This paper presents a preliminary study on the graphic development of the instrumentation model (GCMS). This might make the teaching and learning process more exciting and enhance through practical work.