

# **A MULTI DISCIPLINARY MODEL FOR USING ROBOTICS IN CURRENT EDUCATION**

## **ABSTRACT:**

The use of robotics to provide hands-on instruction across the various disciplines of engineering and computer science is no longer the prohibitively expensive proposition it once was. With the emergence of inexpensive robot kits that encompass a background in electrical engineering, mechanical engineering, industrial engineering, and computer science, robotics can now play a central role in the lack of familiarity that students in these disciplines. A critical obstacle to this goal, however it is the lack of familiarity that students in each discipline have for the other fields of study, making a thorough understanding of overall robotics design principles quite difficult. This paper presents a model for multidisciplinary cooperation that alleviates this problem and Elevates robotics to a potentially pivotal position in engineering education.

## **KEYWORDS:**

Multi Disciplinary, Encompassment, Micro Processor, Threshold Of Indignation, Artificial Intelligence, Bumper, Bumbot Configuration.

## **References: AUTHORS:**

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