

# **DESIGN AND FABRICATE A 3RD CLASS LEVER SYSTEM IN HUMAN BODY – A MODEL TO SIMULATE THE INTERNAL FORCE ACTING ON HUMAN HAND WHILE CARRYING LOAD**

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## **ABSTRACT**

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As the project title implied, the main function of the project is to simulate the internal force acting on the human arm.

To give a clear picture on the project, this report includes 4 chapters, i.e. Introduction, Construction, Results and Analysis and Conclusion. The introduction section will attempt to define and explain a few concepts in general term. The reason of doing this project model also discussed in this section.