

# MAGNETIC LEVITATION TRAIN

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## ABSTRACT

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The title of my project is Magnetic Levitation Train. My design is to result in linear movement by controlling the magnetic strength of the electromagnets. What gives me an idea of this? Frankly speaking, vibration, slow and noisy environment inside the Keretapi Tanah Melayu (KTM) gives me an idea to design a silent, high speed and efficient train system. Its prime goal is to replace existing rotary machines system.

In my project paper, I will illustrate the big picture about my design through vary sources as diverse as pictures, diagrams, and tables. It also will enable you to aware the purpose and objectives of implementing Magnetic Levitation Train. My report is going to bring out a list of electronics components, circuit diagram and the details of structure. Here, I have to say that the Magnetic Levitation Train will not be able to work under regular conditions in real life. In other words, to carryout the task smoothly we shall consider an ideal electromagnetic system and a suitable surround environment to be included in this system.

Ultimately, I wish I would bring the best of mien to those who read my report. And my report will help those who wanted to know how it actually works and understand more about my Magnetic Levitation Train.