

Electricity through door movement

T JOHN INSTITUTE OF TECHNOLOGY / SECOND SEM

PROBLEM STATEMENT

This prototype addresses the issue of wastage in traditional door by capturing and converting it into usable electrical energy, promoting energy conservation and sustainability.

TEAM MEMBERS

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INTRODUCTION

The problem of energy wastage in traditional doors occurs whenever and wherever doors are opened or closed, such as in homes, offices, public buildings, and various other settings. Users complain about the inefficiency of existing door systems, leading to wasted energy and higher costs, as well as the absence of energy capture and conversion mechanisms, impacting sustainability..

IDEA GENERATION

we can generate electricity through the mechanism of door (push and pull) , we can implement this concept in industries, airport, parks and residential areas

PROTOTYPE IMAGES

