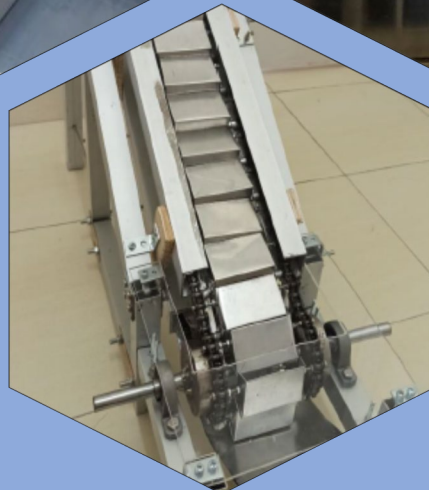
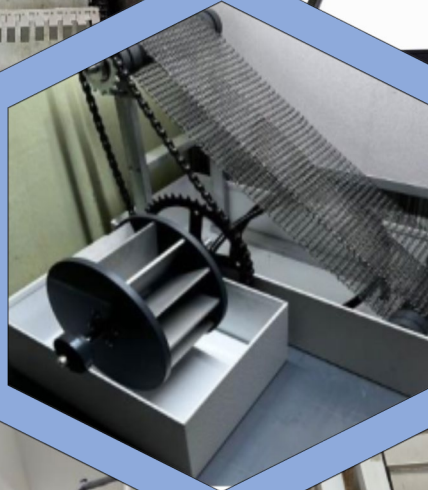


# PROTOTYPE DESIGN COLLECTION

## SERIES 1



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## CHAPTER 74

### Design, Analysis and Fabrication of Ceiling Fan Wiper

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#### PROJECT DESCRIPTION

This project aims to discover a more practical and effortless way to be applied in a household chore which is cleaning a ceiling fan. To achieve the aims that are stated, research has been made for the available products and designs to be critically reviewed and studied. The research is being done by using a survey method and the available product as a reference for the design. Based on the mechanical engineering studies also being applied to this project. First, due to the seeking for a better understanding of an available product and what are the flaws, data from the internet are being used to conduct the research, mainly the product review section on an internet shopping website. Second, analysing the problems that occurred by using a form for the consumers of the product and creating the solution onto this project to solve the problems. As this project is successfully conducted, most of the problems that are being faced by the consumers are solved.

**Keywords:** *Cleaning A Ceiling Fan, Design, Fabricate, An Effective Product*

#### PROTOTYPE



DESIGN PARAMETER

