



**DESIGN AND FABRICATION OF
PNEUMATIC SHEET METAL BENDING
MACHINE**



MINI PROJECT REPORT

Submitted by

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In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

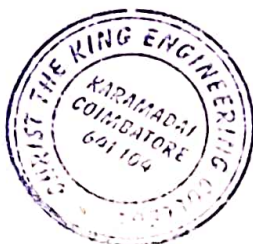
in


MECHANICAL ENGINEERING

CHRIST THE KING ENGINEERING COLLEGE

COIMBATORE

**ANNA UNIVERSITY : CHENNAI 600025
JUNE 2023**




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BONAFIED CERTIFICATE

Certified that this project report " DESIGN AND FABRICATION OF PNEUMATIC SHEET METAL BENDING MACHINE" is the bonafied work of "EASWARAN C (710420114308), JOGESH KUMAR S (710420114314), RAHUL M R (710420114322), SANTHOSH S (710420114326)" who carried out the project work under my supervision.



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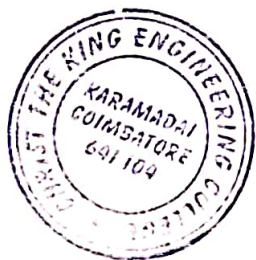


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Submitted for the project viva voice held on 02/06/2023.



INTERNAL EXAMINER



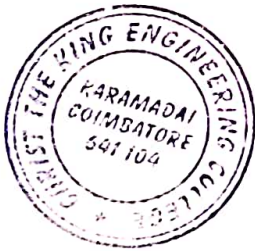
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EXTERNAL EXAMINER

ABSTRACT

Bending operation in sheet metal forming has been extensively used in manufacturing technology for mass production especially in automotive industry as one of the tools for shaping into a desired shape and geometry, therefore to keep abreast some of the trends in bending operation. In this short overview paper, different types of bending techniques were exploited and presented varying from old age to modern age of bending operation. Theory of bending was also discussed extensively in this paper.

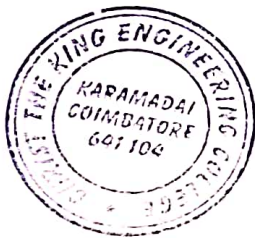




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CHAPTER 9

APPLICATION

- ❖ Sheet metal fabrication
- ❖ Automobile
- ❖ Aircraft




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