

**DESIGN AND FABRICATION OF 2D  
AUTOMATIC CNC PROGRAMMING  
SKETCHING MACHINE**  
A PROJECT REPORT

*Submitted by*

<b>BHARATH RAJ</b>	<b>110120114310</b>
<b>RONALD JOSEPH</b>	<b>110120114330</b>
<b>SYED KAIF</b>	<b>110120114335</b>
<b>VISWA HARIHARAN</b>	<b>110120114337</b>

*in partial fulfilment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**In**

**MECHANICAL ENGINEERING**



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING,  
CHENNAI**

**ANNA UNIVERSITY: CHENNAI 600 025**

**MAY 2023**



  
**PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**

**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

**Certified that this project report “DESIGN AND FABRICATION OF 2D AUTOMATIC CNC PROGRAMMING SKETCHING MACHINE” is the bonafide work of “BHARATH RAJ, RONALD JOSEPH, SYED KAIF, VISWA HARIHARAN” who carried out the project work under my supervision.**

  
SIGNATURE

Dr. S. Ramkumar M.E., Ph.D.,  
M.E.,

**HEAD OF THE DEPARTMENT**

Associate Professor,  
Department of Mechanical  
Engineering,  
Aalim Muhammed Salegh  
College of Engineering  
Muthapudupet,  
Avadi, Chennai-600055.

  
SIGNATURE

Mr. B. Mohamed Yahiya M.E.,

**SUPERVISOR**

Assistant Professor,  
Department of Mechanical  
Engineering,  
Aalim Muhammed Salegh  
College of Engineering  
Muthapudupet,  
Avadi, Chennai-600055.



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING


# CERTIFICATE OF EVALUATION

Certified that this project report "2D AUTOMATIC CNC PROGRAMMING SKETCHING MACHINE" is the bonafide work of BHARATH RAJ, RONALD JOSEPH, SYED KAIF, VISWA HARIHARAN" as their project work.

Submitted on: 01/06/2023

Appeared for the university examination held on: 03/06/2023

  
INTERNAL EXAMINER  
03/06/23

  
EXTERNAL EXAMINER

COLLEGE SEAL



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING