

SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY



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An ISO 9001:2015 Certified Institute
Nandamuru-521369

DEPARTMENT OF MECHANICAL ENGINEERING



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CERTIFICATE

This is certify that the entitled "DESIGN AND ANALYSIS OF FOUR WAY HACKSAW" is being submitted by

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MD. RAHAMATH KHAN	18MQ5A0319
CH. SUMANTH	18MQ5A0308
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In partial fulfillment of the requirement for the award of the degree of Bachelor of Technology Mechanical Engineering from Jawaharlal Nehru Technological University Kakinada is a record of Bonafide work carried out by them at SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Signature of project Guide

Mr. P.S.R.K. NAGESWARA RAO M. Tech (Ph.D)

Signature of HOD

Dr. D. RAJA RAMESH M.Tech, Ph.D

External Examiner



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CERTIFICATE

This is to certify that the thesis entitled "DESIGN & ANALYSIS OF MULTI PURPOSE SIEVING MACHINE" is being submitted by

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CERTIFICATE

This is to certify that the thesis entitled "ANALYSIS OF SOLAR HEATER USING ANSYS" is being submitted by

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CERTIFICATE

This is to certify that the thesis entitled "THERMAL ANALYSIS OF HEAT SINK WITH FINS OF DIFFERENT CONFIGURATION" is being submitted by

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CERTIFICATE

This is to certify that the thesis entitled "THRMAL ANALYSIS OF TUBULAR HEAT EXCHANGER BY USING CFD ANALYSIS" is being submitted by

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This is to certify that the thesis entitled "EVALUATION OF MECHANICAL PROPERTIES OF SEA SHELL ASH REINFORCED METAL MATRIX COMPOSITIES" is being submitted by

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CERTIFICATE

This is to certify that the thesis entitled "STUDY AND ANALYSIS OF CONVERGENT DIVERGENT NOZZLE USING ANSYS" is being submitted by

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CERTIFICATE

This is certify that the entitled "DESIGN AND ANALYSIS OF DUAL SIDE PEDAL HACKSAW MACHINE" is being submitted by

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2017-2021

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2016-2020

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in partial fulfillment of the requirements for the award of degree of **B. Tech** in Mechanical Engineering from **Jawaharlal Nehru Technological University Kakinada** is a record of bonfire work carried out by them at Sri Vasavi Institute Of Engineering & Technology.

The results embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

PROJECT GUIDE Mr. S. VENKATA REDDY M.E. HEAD OF THE DEPARTMENT Dr. D.RAJA RAMESH M. Tech, Ph.D.



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