

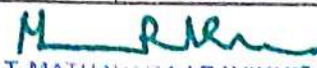


**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS
KILIMANOOR, THIRUVANANTHAPURAM
Accredited by NAAC with B++ Grade
"A Unit of Vidya International Charitable Trust"**

1.3.2 Percentage of students undertaking project work/field work/internship (A.Y. 2021-2022)


DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Student	Project Title	Field Project/Internship /Student Project	Name of the Company/Industry
Nabeel NS	Coconut Milk Extractor	Student Project	VAST TC
Nandu B Nair			VAST TC
Nikhil SR			VAST TC
Shyam Lal S			VAST TC
Aneesh P Samel	Design and Fabrication of Stair Climbing Trolley	Student Project	VAST TC
Rahul Raj P			VAST TC
Sayid P Samuel			VAST TC
Sree Sankar AB			VAST TC
Adarsh P Deep	Performance Evaluation of a Sustainable Thermal Insulation from Hyacinth and Rice Straw	Student Project	VAST TC
Jishnu B			VAST TC
Sanil JR			VAST TC
Thaufin AN			VAST TC
Vishnulal S			VAST TC
Alan Mahilal	Experimental Investigation on Adsorbents Used in Atmospheric Water Generator	Student Project	VAST TC
Anuja A			VAST TC
Bhavika M Das			VAST TC
Sruthy S			VAST TC


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Ashok A	Design and Fabrication of Conveyor and Lift Mechanism for Automated Storage and Retrieval System	Student Project	VAST TC
Libin Philip			VAST TC
Sanjay S			VAST TC
Albin Alex A	Design and Fabrication of Solar Dryer for Agricultural Products	Student Project	VAST TC
Anzil A			VAST TC
Arjun B			VAST TC
Arun Raju			VAST TC
Abhilash T	Design and Development of a Manually Operated Hydraulic Biomass Briquetting Machine	Student Project	VAST TC
Ananthu MS			VAST TC
Goutham Krishnan U			VAST TC
Harisankar MS			VAST TC
Abin BI			VAST TC
Akshay P	Experimental Investigation on the Physical and Combustion Properties of Briquettes from Various Agro - Aquatic Wastes	Student Project	VAST TC
Gurusarajsagar M			VAST TC
Mohammed Arif			VAST TC
Nandhu H			VAST TC
Sona S			VAST TC
Aswin Das	Fabrication of Dual Stage Atmospheric Water Generator	Student Project	VAST TC
Gokul S			VAST TC
Jawahar AP			VAST TC
Vishnu Gokul			VAST TC
Abhijith S	Fabrication of Air Purifier for Smog	Student Project	VAST TC
Arun Krishna V			VAST TC
Binesh B			VAST TC
Devilal DS			VAST TC
Jaganth Chandran CR			VAST TC




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DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

This is to certify that the report entitled “COCONUT MILK EXTRACTOR” submitted by Nabeel N S (VAK17ME032), Nandu B Nair (VAK17ME033), Nikhil S R (VAK17ME034), Shyam Lal S (VAK18ME035) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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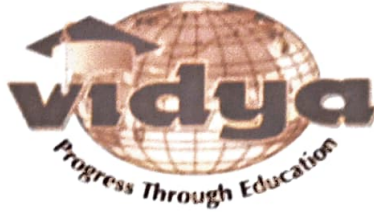
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
CERTIFICATE

This is to certify that the report entitled "Design and Fabrication of Stair Climbing Trolley" submitted by Aneesh P Samuel. (VAK18ME010), Rahul Raj P (VAK18ME029), Sayid Muhammed S. (VAK18ME034), Sree Sankar A B (VAK18ME037) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


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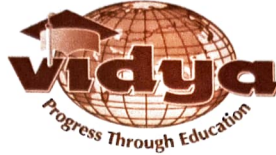

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CERTIFICATE

This is to certify that the report entitled 'Performance Evaluation of a Sustainable Thermal Insulation from Water Hyacinth and Rice Straw' submitted by Adarsh P Deep (VAK17ME006), Jishnu B (LVAK18ME047), Sanil J R (VAK18ME032), Thaufin A N (VAK18ME039), Vishnula S (VAK18ME041) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


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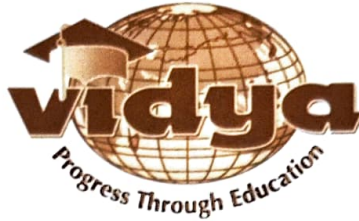

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CERTIFICATE

This is to certify that the report entitled ‘**Experimental Investigation on Adsorbents Used in Atmospheric Water Generator**’ submitted by **Alan Mahilal (VAK18ME005), Anuja A (VAK18ME012), Bhavika M Das (LVAK18ME044), Sruthy S (LVAK18ME049)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.



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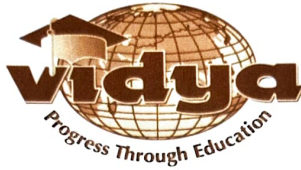
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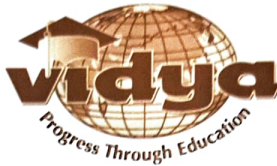
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CERTIFICATE

This is to certify that the report entitled '**Design And Fabrication of Conveyor and Lift Mechanism For Automated Storage And Retrieval System**' submitted by Anooj S A (VAK18ME011), Ashok A (VAK18ME019), Libin Philip (VAK18ME027), Sanjay S (VAK18ME033), to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.



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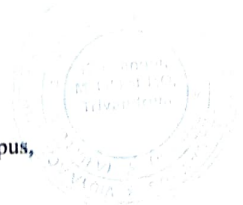
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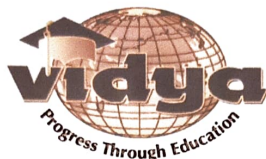
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CERTIFICATE

This is to certify that the report entitled 'Design And Fabrication of a Solar Dryer for Agriculture Products' submitted by Albin Alex A (VAK18ME006), Anzil A (VAK18ME013), Arjun B (VAK18ME014), Arun Raju (VAK18ME018) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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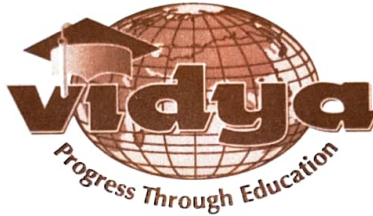
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CERTIFICATE

This is to certify that the report entitled 'Design and Development of a Manually Operated Hydraulic Biomass Briquetting Machine' submitted by **Abilash T (VAK18ME003)**, **Ananthu M S (VAK18ME009)**, **Goutham Krishnan U (VAK18ME024)**, **Harisankar M S (VAK18ME025)**, **Abin B I (LVAK18ME043)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.



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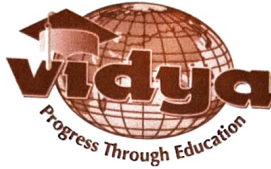
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CERTIFICATE

This is to certify that the report entitled 'Experimental Investigation on the Physical and Combustion Properties of Briquettes from Various Agro -Aquatic Wastes' submitted by Akshay P (VAK18ME004), Gururajasagar M (LVAK18ME045), Mohammed Arif (VAK18ME028), Nandhu. H (LVAK18ME048), Sona S (VAK18ME036) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


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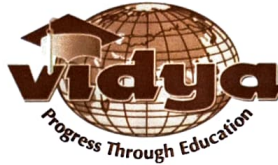
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CERTIFICATE

This is to certify that the report entitled '**Fabrication of Dual Stage Atmospheric Water Generator**' submitted by **Aswin Das (VAK18ME020), Gokul S (VAK18ME023), Jawahar A.P (VAK18ME026), Vishnu Gokul (VAK18ME040)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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CERTIFICATE

This is to certify that the report entitled '**Fabrication of air purifier for smog**' submitted by **Abhijith S (VAK18ME002)**, **Arun Krishna V (VAK18ME017)**, **Binesh B (VAK18ME021)**, **Devilal D S (LVAK17ME026)**, **Jaganth Chandran C R (LVAK18ME046)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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