

KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE New Delhi & Affiliated to JNTU, Kakinada Accredited by NAAC)
Tirupati (V), Divili, Peddapuram Mandal, East Godavari District, Andhra Pradesh, Pin:
533433

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled, "A PROTOTYPE OF AIR CONDITIONER USING PELTIER MODULE" is a bonified work done by

T.V.K.GANESH	18JQ1A0319
S.SEKHAR	18JQ1A0317
G.VEERABABU	19JQ5A0340
O.SURESH	19JQ5A0341

In a partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING to the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA is a record of bonafide work carried out by them under my guidance and supervision. The results reported in this thesis have not been submitted to any other university or institute for any degree or diploma.

N. Chaitanya Mitra
Signature of the Guide

Mr.N.CHAITANYA MITRA M.Tech

Assistant professor,
Dept of mechanical engineering,
KITS Engineering College, Divili.

Y. Dhana Sekhar
Signature of the Guide

Er. Y. DHANA SEKHAR M. Tech, (Ph.D)

Associate professor & HOD,
Dept of mechanical engineering,
KITS Engineering College, Divili.

KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
TIRUPATHI(V), PEDDAPURAM (MD), EAST GODAVARI (DT)

[Signature]
Signature of the External Examiner

[Signature]
PRINCIPAL
Kakinada Institute of Technology and Science
Tirupathi (V), Divili, Peddapuram (M),
E.G.Dist.-533433.

KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

Approved by AICTE, Permanently Affiliated to JNTU KAKINADA

Divili, Peddapuram -533433 Kakinada DL Andhra Pradesh

DEPARTMENT OF AGRICULTURE ENGINEERING



CERTIFICATE

This is to Certify that this project report entitled "DESIGN AND FABRICATION OF COCONUT TREE CLIMBING MACHINE" is the bonafide work of,

KOLAKA SIREESHA	18JQ1A3532
BIDDIKA SONIYA	18JQ1A3512
MELLIKA SARADA	18JQ1A3541
PEDASINGU NAGULAI AH	18JQ1A3599
MATHI LIKHITH BABU	18JQ1A3597

Who carried out the project work under my supervision

Signature of Project Guide

Mr. G. VARA PRASAD RAO

Assistant Professor,

Agricultural Engineering Department

Signature of the HOD

Mr. G. VARA PRASAD RAO

Head of the Department,

Agricultural Engineering Department


EXTERNAL EXAMINAR

KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

PRINCIPAL 2

Kakinada Institute of Technology and Science

Tirupathi (V), Divili, Peddapuram (M),

E.G. Dist. -533433.

KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(AFFILIATED TO J.N.U. UNIVERSITY, APPROVED BY AICTE, NEW DELHI)

Accredited by NAAC (with B+ Grade)

KAKINADA, TIRUPATHI (V)-533433, East Godavari Dist. A.P.



CERTIFICATE

This is to certify that the project work entitled "MESSAGE ENCODING AND DECODING" is done By "E.R.RAMYA (19JQ5A0501), P.SWARNA LATHA (18JQ1A0521), P.HARITHA DEVI (18JA1A0520), B.DEVI SRI (18JQ1A0505), K.VINAY (18JQ1A0514)" students of Department of Computer Science & Engineering is a record of bonafide work carried out by them under my guidance and supervision during 2021-2022. This project is done as a partial fulfillment of obtaining Bachelor of Technology Degree to be awarded by Jawaharlal Nehru Technological University, Kakinada. The matter embodied in this project report has not been submitted to any other university for the award of any other degree.

Signature of Guide

MS.Y.ANJALI, M.Tech.
Asst. Professor of CSE

Signature of HOD:

Mr.B.VEERENDRA, M.Tech,(Ph.D)
Assoc. Professor of CSE

Signature of the External Examiner

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E.G.Dist.-533433.

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TIRUPATI (V), Peddapuram-533433, E.G.DI, ANDHRA
PRADESH.

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the project work entitled, "An Experimental Study on Concrete with Partial Replacement of Cement with Baggasse Ash and Fine Aggregate with Copper Slag" is done by

M.MAGASTIN 18JQ1A0103
K.NAGABABU 19JQ5A0110
G.NAGADEV I 19JQ5A0107
K.MOUNIKA 19JQ5A0111

Students of Department of Civil Engineering, is a record of bonafide work carried out under my guidance and supervision during. This project is done as a partial fulfillment of obtaining Bachelor of Technology Degree to be awarded by Jawaharlal Nehru Technological University, Kakinada. The matter embodied in this project report has not been submitted to any other university for the award of any other degree.


Counter signed
Sri. K.v.v.Rama Raju
Assistant Professor & Head
Department. of Civil Engineering,


Thesis Supervisor

Sri. K.v.v.Rama Raju
Assistant Professor & Head of Department
Department. of Civil Engineering,
Kakinada Institute of Technology & Science,

Div

Kakinada Institute of Technology & Science,
Divili.


Signature of the External Examiner

PRINCIPAL
Kakinada Institute of Technology and Science
Tirupathi (V), Divili, Peddapuram (M),
E G Dist. 533433

II

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Bonafide Certificate

This is to certify that

Mr./Ms. POLANTI SIVA SHANKAR (21JQ5A0305) student of B.Tech, Mechanical Engineering
of Kakinada Institute of Technology and Science, Divili, Peddapuram has carried out his/her summer internship in ANSYS
From 1st Sep to 20th October -2022 at MAYINKRISH VENTURES PVT LTD

During this period, his/her dedication and performance were appreciable. We found his/her to be hard working, sincere and devoted. We wish all success in his/her future endeavor.



Managing Coordinator


Project In Charge



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Mr./Ms. PERURI BHARGAV (21JQ5A0323)

student of B.Tech, Mechanical Engineering

of Kakinada Institute of Technology and Science, Divilli, Peddapuram has carried out his/her summer internship in ANSYS
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Project In Charge



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Mr./Ms. KASIREDDY RAJESH (21JQ5A0329) student of B.Tech, Mechanical Engineering

of Kakinada Institute of Technology and Science, Divili, Peddapuram has carried out his/her summer internship in ANSYS

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of Kakinada Institute of Technology and Science, Divili, Peddapuram has carried out his/her summer internship in ANSYS
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Managing Coordinator


Project In Charge



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DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)
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Date: 01.08.2022

CIRCULAR

It is here by inform that all the students of I/IV B.Tech CE that there will be an industrial visit at Nagarjuna Fertilizers and Chemicals Limited, Kakinada on 04.08.2022. Hence all the students are instructed to attend industrial visit without fail, college busses will start at 9:00 AM in college premises.


PRINCIPAL

Copy to:

1. HoD CE *K.V.V. Deyla*
2. Administrative Office *K. Prasad*
3. Notice Board *P. Sankar*
4. Transportation *P.*



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PROGRAM REPORT

Visited: Nagarjuna Fertilizers and Chemicals Limited, Kakinada

No. of Students: 24

Faculty Coordinators:

- Dr. K.V.V. Rama Raju, Professor & HoD
- Ms. G. Sai Lasya, Asst. Professor
- Mr. G. NagaKumar, Asst. Professor

On receiving the letter of permission from Nagarjuna Fertilizers and Chemicals Limited, Kakinada. Students with three faculty members went on an industrial visit to Nagarjuna Fertilizers and Chemicals Limited on 04-08-2022. We all assembled at the college at 7:30a.m and left the college in a college bus. We reached the Nagarjuna Fertilizers and Chemicals Limited at 11.00a.m. The plant head received us at the entrance and gave a brief introduction about the services and functions of various plant like urea, boiler, cooling tower, water treatment plant and bagging etc. Afterwards, they explained the process of each plant, about the control systems. Later the team showed surrounding of the plant also and they are maintained really neat and clean.

Visited sections in the company:

- Urea plant
- Ammonia plant
- Cooling tower plant
- Water treatment plant

PURPOSE OF VISIT:

Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge about water management techniques used in Industries.

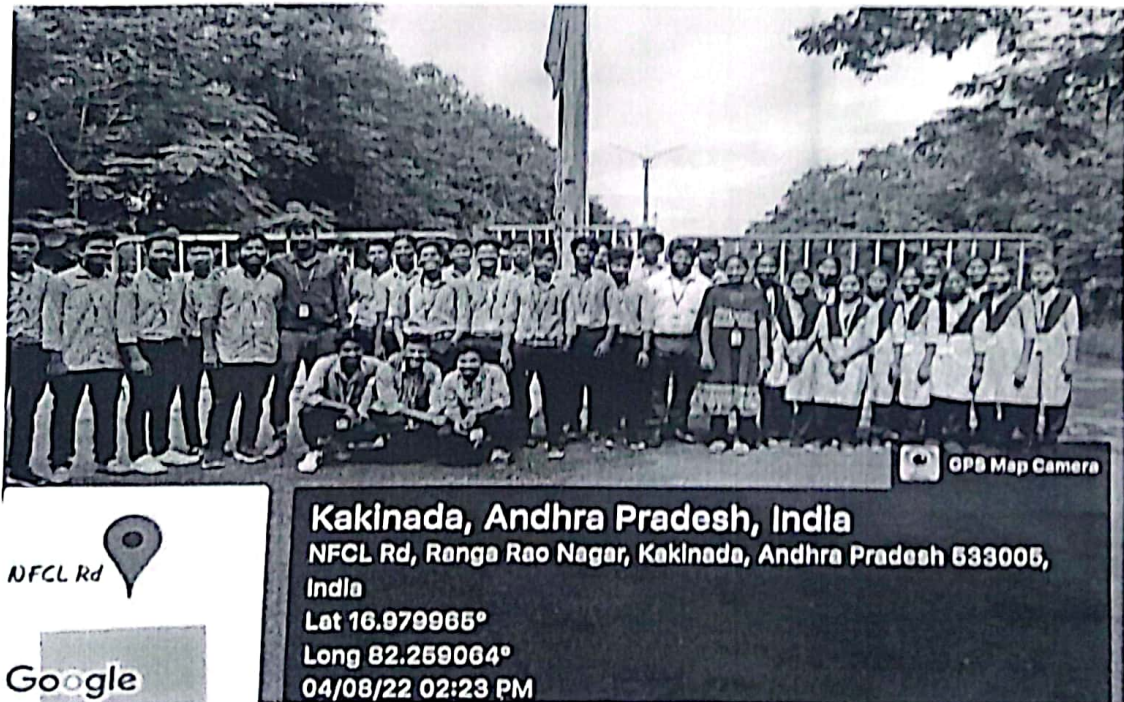
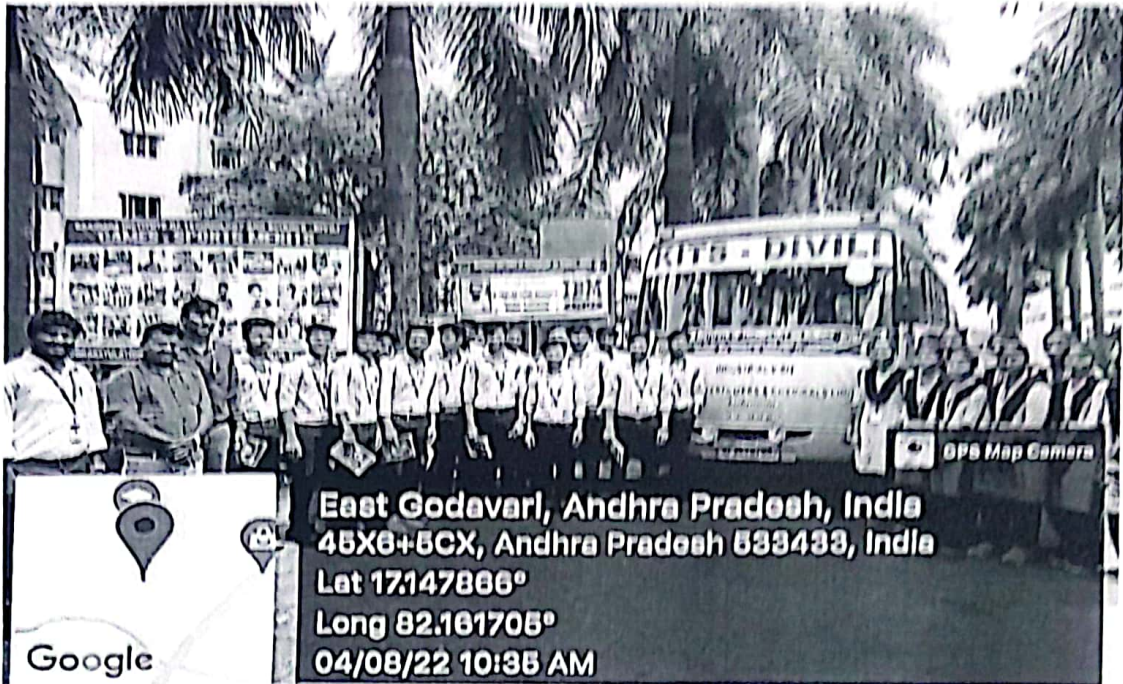
OUTCOME:

Students get familiar with water usage in industry, Water treatment steps, Various water sampling techniques, air sampling and analysis procedures etc.

K.V.V. Rama Raju
HoD



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IDEAL COLLEGE OF ARTS AND SCIENCES : KAKINADA

(A.P. State Govt. Aided, Autonomous & NAAC B)

Dr. P.V.N. RAJU VIDHYAPRANGANAM

Samalkot Road, Kakinada



Certificate

Of Participation

This certificate is proudly awarded to

S. Lavanya [2nd prize]

for his/her active participation in

Quiz

competition.

Presented This Science Day of Feb-24 in

The Year 2021

K. Anandulu

PRINCIPAL

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"Dr. P.V.N. Raju Vidyaprananam"

Samalkot Road, KAKINADA-533 008

