

**A SAMPLE
CERTIFICATE OF
PROJECTS**

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An Autonomous Institution
Affiliated to JNTUK, Kakinada
(Approved by AICTE & Accredited by NAAC with 'A' Grade.)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "BIOSTABILIZATION OF SOIL USING GUAR GUM - A SUSTAINABLE APPROACH" is being submitted by

PAMPANA HEM PRABHAKAR	18A91A0191
GARAPATI BHUVANA SRI	18A91A0170
KOMMANAMANCHI ANIRUDH	18A91A0175
GOLLAPALLI HARSHA VARDHAN	18A91A0171
MADHAVARAPU SATISH KUMAR	18A91A0183


In partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Department of Civil Engineering from Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried out by them at Aditya Engineering College.

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


DR.S. ANADHA KUMAR
Assistant Professor

HEAD OF THE DEPARTMENT

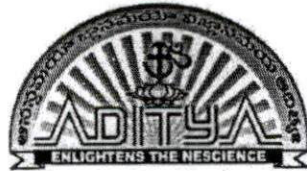

P. Ravi Kumar
Assistant Professor & HOD
Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "IDENTIFICATION OF GROUNDWATER POTENTIAL ZONES BY USING REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM" is being submitted by

K. SAI GANGADHAR	18A91A0123
CH. VAMSI POSESWARA RAO	19A95A0103
N. NISSI SUSMITHA	18A91A0129
CH. C.V. ABHIRAMAKRISHNA REDDY	18A91A0108


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PROJECT GUIDE

M. LEELA SAI KRISHNA
ASSISTANT PROFESSOR

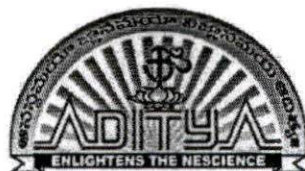
HEAD OF THE DEPARTMENT


P. Ravi Kiran
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "MORPHOMETRIC ANALYSIS OF DRAINAGE BASIN USING GIS FOR PEDDAPURAM REVENUE DIVISION, EAST GODAVARI, ANDHRA PRADESH" is being submitted by

B. SAI SRIDEVI	18A91A0102
T. SWAROOPA RANI	19A95A0113
G. VENKATESH PRASAD	18A91A0113
Ch. LOKESH	18A91A0109
B. SAI PRASAD	17A91A0107

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Department of Civil Engineering** from **Jawaharlal Nehru Technological University Kakinada** is a record of bonafide work carried out by them at Aditya Engineering College.

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PROJECT GUIDE


P. SHIVA KUMAR
Senior Assistant Professor

HEAD OF THE DEPARTMENT

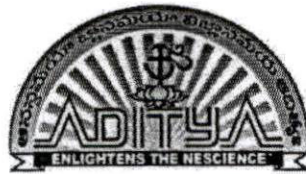

P. Ravishankar
Assistant Professor & HOD


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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "Monitoring the Performance of Constructed Wetland for the treatment of domestic Waste" is being submitted by

K N N S SWAMY NAIDU	18A91A0124
DEGALA VENKATESH	18A91A0111
P. BHAVANA	19A95A0110
SK. MD. HANEEF MUKTHAR	18A91A0145
YEHOSHUVA DASARI	18A91A0152


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PROJECT GUIDE


Smt. P. LAKSHMI,
Associate Professor

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P. Ravi Reddy
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING




CERTIFICATE


This is to certify that the thesis entitled "FACE MASK DETECTION USING RASPBERRY PI" is being submitted by


P. SIVA	19A95A0206
S. SIVA NAGU	18A91A0243
D. LOKESH	18A91A0212
S. SIVA SANKAR	18A91A0242

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Jawaharlal Nehru Technological University Kakinada** is a record of bonafide work carried out by them at **Aditya Engineering College**.

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PROJECT GUIDE
Mr. CH. AMARENDRA
Associate Professor


HEAD OF THE DEPARTMENT
Dr. V. Srinivasa Rao
Professor & HOD


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Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "HAND GESTURE AND MOBILE APP BASED WHEEL CHAIR" is being submitted by

D. DEVI PRASANNA	18A91A0210
P. PRATHAP	18A91A0238
P. N. S. ATCHUTANANDA RAO	18A91A0240
B. PREM NARASIMHA REDDY	19A95A0218

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Jawaharlal Nehru Technological University Kakinada** is a record of bonafide work carried out by them at **Aditya Engineering College**.


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PROJECT GUIDE

Dr. K. V. S. RAMACHANDRA MURTHY
Professor Dean R&D


HEAD OF THE DEPARTMENT

Dr. V. Srinivasa Rao
Professor & HOD


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "IoT Based Battery Monitoring System for Electrical Vehicles" is being submitted by

M. ROHITH KUMAR

19A95A0202

G. CHAITANYA VISHNU SAI

18A91A0217

D. HEMA SAI TEJA

18A91A0211

P. S. SAI GOUD

18A91A0235

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Jawaharlal Nehru Technological University Kakinada** is a record of bonafide work carried out by them at **Aditya Engineering College**.

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PROJECT GUIDE

Dr. V. SRINIVASA RAO

Professor & HOD


HEAD OF THE DEPARTMENT

Dr. V. Srinivasa Rao

Professor & HOD

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)


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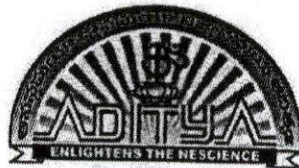
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CERTIFICATE

This is to certify that the thesis entitled "SMART SOLAR CELL E-WARNING SIGN BOARD VIA ON CLOUD BASED CONTROL FOR SOCIAL DISTANCING ALERT" is being submitted by

K.P.MAHESH
M.PRAVALLIKA
N.S.S.AKSHATH

18A91A0219
19A95A0213
18A91A0233

In partial fulfillment of the requirements for the award of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Jawaharlal Nehru Technological University Kakinada** is a record of bonafide work carried out by them at **Aditya Engineering College**.

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Shri. Dr. K. BAPAYYANAIDU
Associate Professor


HEAD OF THE DEPARTMENT

Dr. V. Srinivasa Rao
Professor & HOD


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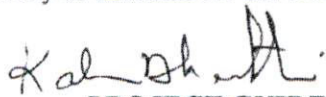
CERTIFICATE

This is to certify that the thesis entitled "Design and Performance Analysis of Autonomous Indoor Solar Energy Harvesting System" is being submitted by

D. S. S. AJAY	18A91A0209
KANHAIYA SHAH	18A91A0220
M. SANDEEP BABU	18A91A0230
M. ANIL SAI	18A91A0229

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Smt. B.V.V.L. KALA BHARATHI M.Tech,
(Ph.D)


HEAD OF THE DEPARTMENT

Dr. V. Srinivasa Rao
Professor & HOD

Head of The Department
Dept. Of Electrical & Electronics Engineering
Aditya Engineering College (A9)


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DEPARTMENT OF MECHANICAL ENGINEERING
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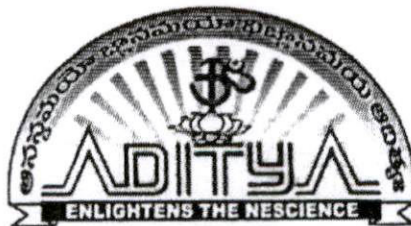
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2018-2022

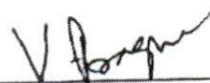


This is to certify that the project report entitled "**FABRICATION AND CONTROL OF LINE FOLLOWER AUTOMATED GUIDED VEHICLE WITH OBSTACLE AVIODANCE**" being submitted by

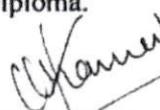
N. PRASANTH KUMAR	19A95A0328
M. CHINNARAO	19A95A0327
M. SIVA RAMA KRISHNA	19A95A0326
N. AKHIL BHASKAR	19A95A0329
P. GOWTHAM	18A91A03F2

In partial fulfilment for the award of the Degree of Bachelor of Technology in Mechanical Engineering to the Jawaharlal Nehru Technological University, Kakinada is a record of bona-fied work carried out under my guidance and supervision.

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
(V. PRAGNA)


EXTERNAL EXAMINER


HEAD OF THE DEPARTMENT
Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem


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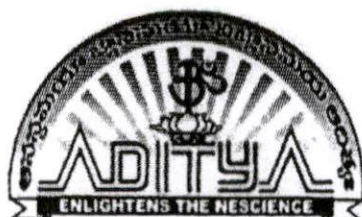
CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

ADITYA ENGINEERING COLLEGE (A)

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Surampalem - 533437

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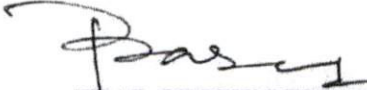
This is to certify that the project report entitled "EFFECT OF INJECTION PRESSURE ON HCCI ENGINE OPERATED IN DUAL FUEL MODE WITH SAPOTA BIODIESEL BLENDED WITH COPPER OXIDE NANOPARTICLES" being submitted by

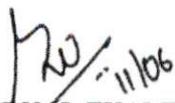
MUVVALA SAI MOUNIKA	18A91A03E7
BORUSU VENKATA SATYA GOPALA RAO	18A91A03C0
BEJAWADA VENKANNA DORA	18A91A03B8
PUDU RAKESH	18A91A03G1
EDUBILLI KESAVA SAI	18A91A03C5

In partial fulfillment 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 under my guidance and supervision

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
Sanipina Anjani Devi

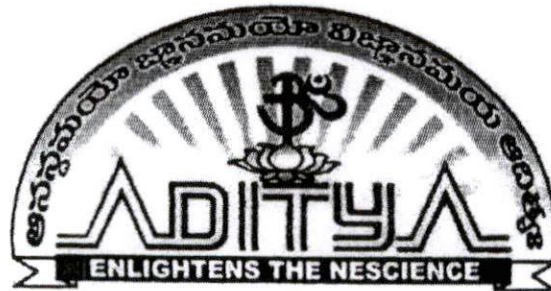

HEAD OF THE DEPARTMENT
Head of the Department
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EXTERNAL EXAMINER


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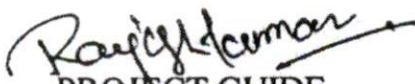
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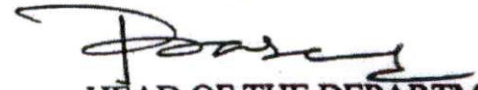


This is to certify that the project report entitled "STUDY THE EFFECT OF PROCESS PARAMETER ON MECHANICAL PROPERTIES OF FSW WELDED ALUMINIUM ALLOYS 6061 & 7075" being submitted by

KONDREDDY SUSHMA	19A95A0325
VADDI SUDHEER	19A95A0330
AKUMARTHI UMESH	19A95A0321
NARASIMHA GORU	18A91A03C7
RAYUDU VAMSI TEJA	18A91A03G2

in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering. It is the record of bona-fide work, carried out by them under guidance and supervision of Mr. RAJESH KUMAR


PROJECT GUIDE
(Mr. RAJESH KUMAR)


HEAD OF THE DEPARTMENT
(Dr. Bh. Vara Prasad)


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EXTERNAL EXAMINER

Head of the Department
Mechanical Engineering
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Surampalem

CERTIFICATE

ADITYA ENGINEERING COLLEGE (A)

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DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the project report entitled " **Vibration Analysis of a Forging Hammer**", is being submitted by

K DURGA SAI

18A91A0382

K MANOHAR

18A91A0380

SK AHMED

18A91A0399

MSVK KUMAR

18A91A0388

T RAJA SHEKHAR REDDY

18A91A03A5

In partial fulfillment of the requirement for the award of degree of B.Tech in **Mechanical Engineering from Jawaharlal Nehru Technological University, Kakinada** is a record of bonafide work carried out by them at Aditya Engineering College(A).

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.N.S MARUTHY VIJAY



HEAD OF THE DEPARTMENT

Head of the Department
D. BEVARA PRASAD
Mechanical Engineering
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EXTERNAL EXAMINER



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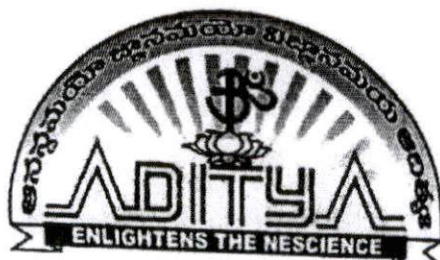
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SURAMPALEM-533437

2018-2022



This is to certify that the project report entitled "SYNTHESIS AND CHARACTERIZATION OF AA7075/Al₂O₃ COMPOSITE FOR STRUCTURAL APPLICATIONS" being submitted by

MALLIMOGGALA MAHESH KUMAR

19A95A0315

KALIGINEEDI SAI PRAVEEN

18A91A0377

YANAMADALA PRUDHVI VENKAT

19A95A0310

TADI RAJ KUMAR

18A91A03A4

CHITTURI KALYAN KUMAR

18A91A0368

In partial fulfilment for the award of the Degree of Bachelor of Technology in Mechanical Engineering to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafied work carried out under my guidance and supervision.

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PROJECT GUIDE

Mr.K. L Kishore


EXTERNAL EXAMINER


HEAD OF DEPARTMENT
Head of Mechanical Engineering
Aditya Engineering College
Surampalem


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

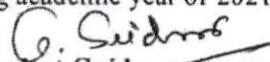


Certificate

This is to certify that the project report entitled "*Convolution Neural Network based paddy leaf diseases detection*" being submitted by

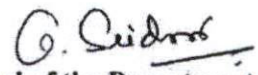
NALLAMILLI SAI SIRI VARSHINI	18A91A0432
YELAMANCHILI K B N SAI SRI RAM	18A91A0459
CHEERLA NAGA PAVAN KALYAN	18A91A0405
GANESH KUMAR AMBUJALAPU	18A91A0414
POTNURI BRAMARNATH	17A91A0452

for the partial fulfillment of the requirements for the degree of **Bachelor of Technology** in Department of Electronics & Communication Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under the guidance and supervision during academic year of 2021-22.


Project Guide

Dr. G. Sridevi

Professor


Head of the Department

Dr. G Sridevi

HOD & Professor

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING




Certificate

This is to certify that the project report entitled "*Spectrum sensing performance analysis for CR based IOT*" being submitted by

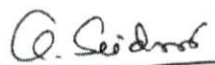
CHODE SIVA KALYANI	18A91A0406
GALLA SRINIVAS	18A91A0413
MADDA DURGA PRASAD	18A91A0426
DONEPUDI DHANUSH SAI	18A91A0408

for the partial fulfillment of the requirements for the degree of **Bachelor of Technology** in Department of Electronics & Communication Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under the guidance and supervision during academic year of 2021-22.


Project Guide

Dr. Sabat Santosh kumar Sushant

Assistant Professor


Head of the Department

Dr. G Sridevi

HOD & Professor

**Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)**


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Certificate

This is to certify that the project report entitled "*Automatic Ambient conditions regulations for plants*" being submitted by

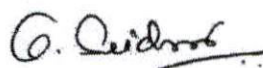
JOGA SAI SYAMALA	18A91A0421
NELLI MOUNIKA	18A91A0436
SATYA SOWMYA AKKINA	18A91A0401
DEGALA BHARATHI	18A91A0407

for the partial fulfillment of the requirements for the degree of **Bachelor of Technology** in Department of Electronics & Communication Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under the guidance and supervision during academic year of 2021-22.


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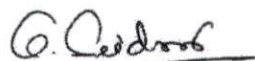
GANTI SATYA SYAMALA	18A91A0416
MANIKONDA GEETHA SREE	18A91A0428
MEESALA AKHILESWAR CHARAN TEJA	18A91A0430
KOSETTI V S LAKSHMI NARASIMHA SWAMY	18A91A0424

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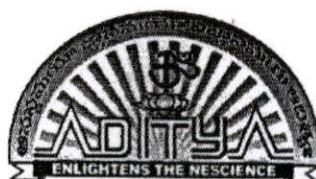
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CERTIFICATE

This is to certify that the thesis entitled "Cardiac threat prediction by segmenting ivus images using FCM algorithm" is being submitted by

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CHAKRI BHAMIDIPALLI	18A91A0513
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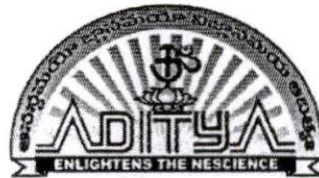
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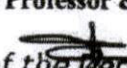

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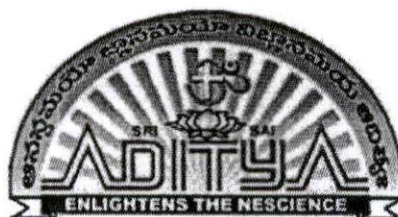
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This is to certify that the thesis entitled "A study on influence of offshore oil and gas structures operation based on environmental consideration" is being submitted by

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(Dr. R. GIRI PRASAD)

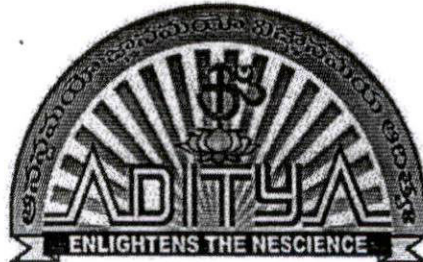
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This is to certify that the thesis entitled "A COMPREHENSIVE REVIEW OF NANOMATERIAL APPLICATIONS IN OIL RECOVERY" is being submitted by

ANANTHAKRISHNAN. V 18A91A2705

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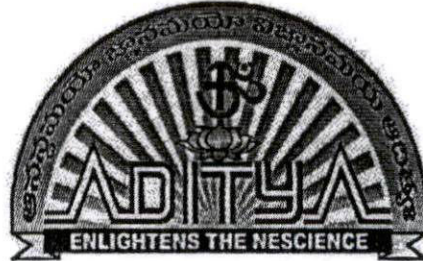
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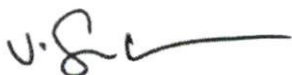
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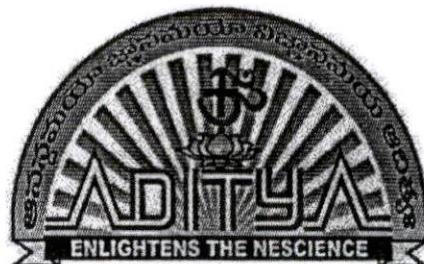
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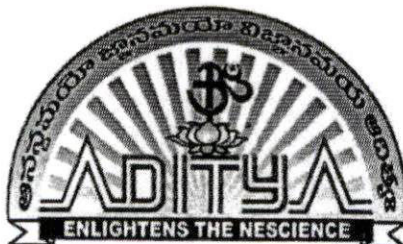
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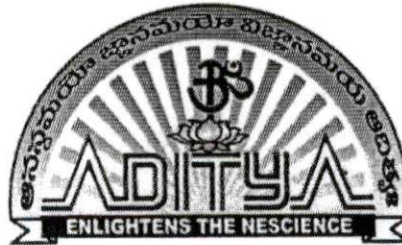
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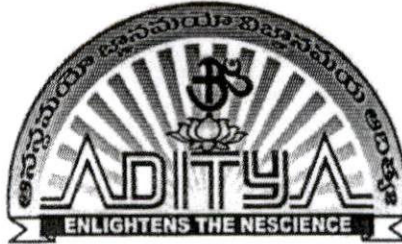


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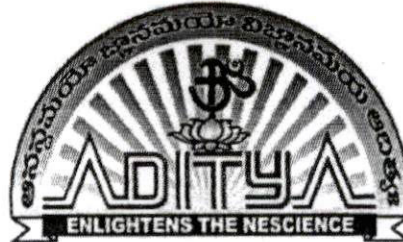
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This is to certify that the project report entitled “DEFORESTATION” being submitted by


KOLLA SAKETH

19A91A2607


For the partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology** in Department of Mining Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried out by them under the guidance and supervision during Academic Year of 2021-22,


Coordinator

Mr. John Williams
Asst. Professor Min. E.


Head of the Department

Satyajeet Parida
Head of the Department
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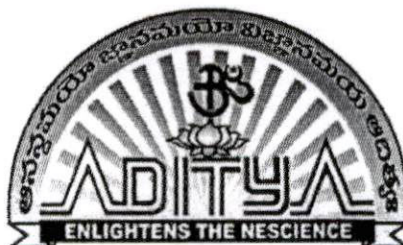

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DEPARTMENT OF MINING ENGINEERING



Certificate

This is to certify that the project report entitled "AIR POLLUTION" being submitted by


ANIKET MAHATO

19A91A2602


For the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Department of Mining Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried out by them under the guidance and supervision during Academic Year of 2021-22,


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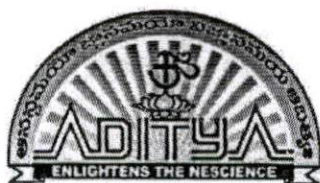
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DEPARTMENT OF AGRICULTURAL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "EFFECT OF INTERCULTIVATION ON GINGER (Zingiber Officinale) AND CLUSTER BEANS (Cyamopsis tetragonoloba) ON SOIL FERTILITY AND YIELD IN BOTH SHADE NET AND OPEN FIELD" is being submitted by

L.RAVI KUMAR

19A95A3512

AJAY R THAMP

18A91A3502

T. CHARAN GOPI

19A95A3513

SAKANDER ALI

18A91A3532

In partial fulfillment of the the requirement for the award of the B. Tech degree in Agricultural Engineering for the academic year 2021-22

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

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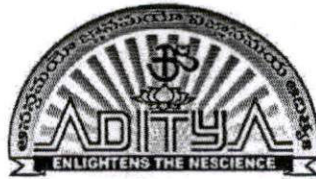
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DEPARTMENT OF AGRICULTURAL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "STUDY ON EFFECT OF WAVE PROPAGATION IN ELEPHANT YAM ONTOGENESIS" is being submitted by

G.BHAGYASRI	19A95A3501
G.PRANATHI	18A91A3510
N.MRUDULADEEPTHI	19A95A3506
Y.SIVASAI	18A91A3543

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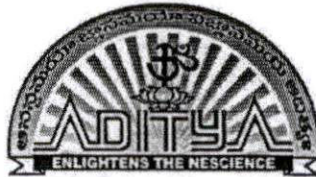
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DEPARTMENT OF AGRICULTURAL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "PARAMETRIC STUDY ON INFLUENCE OF SOUND

WAVE ON QUALITY RESPONSE IN

ELEPHANT YAM" is being submitted by

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18A91A3540

P. HEMANTH SAI KUMA

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SIRSENDU MAITY

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S. KARTHIK RAM

18A91A3534

In partial fulfillment of the the requirement for the award of the B. Tech degree in Agricultural Engineering for the academic year 2021-22

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.

M. Sreenija
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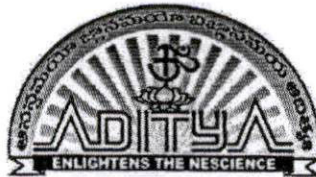
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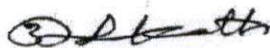
CERTIFICATE

This is to certify that the thesis entitled "DEVELOPMENT OF MANUALLY WHEEL OPERATED SWINGING LANCE SPRAYER" is being submitted by

K.MAHITHA	18A91A3517
M. SRI LAKSHMI	18A91A3524
SUBHAJIT DAS	18A91A3536
S. SATYA TEJA	18A91A3544

In partial fulfillment of the the requirement for the award of the B. Tech degree in Agricultural Engineering for the academic year 2021-22


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

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Assistant Professor


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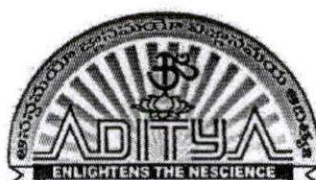
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CERTIFICATE

This is to certify that the thesis entitled "STUDY OF VARIOUS ORGANIC TREATMENTS ON BEETROOT CROP (Beta vulgaris)" is being submitted by

K. SIREESHA	18A91A3519
P. BRAHMATEJA	18A91A3525
ATHUL RAJ.V	18A91A3504
K.BALAGURAVIAH	18A91A3545

In partial fulfillment of the the requirement for the award of the B. Tech degree in Agricultural Engineering for the academic year 2021-22

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

Er. S. JHANSI LAKSHMI
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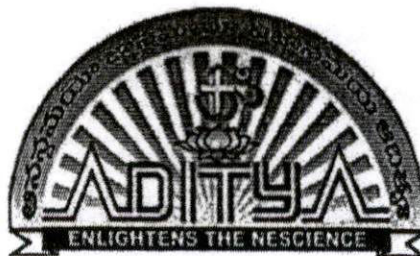
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DEPARTMENT OF MANAGEMENT STUDIES



CERTIFICATE

This is to certify that the project report entitled A Study On "Working Capital Management" with reference to "Tobacco Company", is a bonafide record of the project work done by Achanta Satish(20A91E0001) under my supervision and guidance, in partial fulfillment of the requirements for the award of Degree of MASTER OF BUSINESS ADMINISTRATION from JNTU Kakinada.

N. Visalakshi
Project Guide

Dr.N.Visalakshi

N. Visalakshi
Signature of HOD

Dr. N. Visalakshi

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SURAMPALEM

Principal
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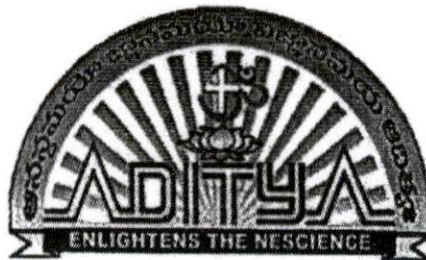
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DEPARTMENT OF MANAGEMENT STUDIES



CERTIFICATE

This is to certify that the project report entitled A Study On "Capital Budgeting" with reference to "Heritage Foods" is a bonafide record of the project work done by Atukuri Satya Siva Krishna(20A91E0004) under my supervision and guidance, in partial fulfillment of the requirements for the award of Degree of MASTER OF BUSINESS ADMINISTRATION from JNTU Kakinada.

N. Visalakshi
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Dr.N.Visalakshi

N. Visalakshi
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Dr. N. Visalakshi

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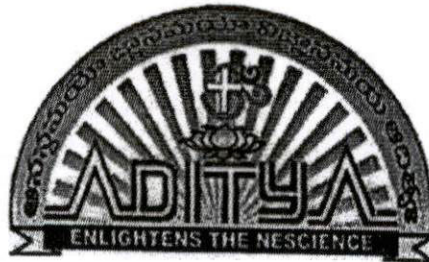
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DEPARTMENT OF MANAGEMENT STUDIES



CERTIFICATE

This is to certify that the project report entitled A Study On "Budget And Budgetry Control" with reference to "Icici Bank" is a bonafide record of the project work done by Boddeda Laya Sri(20A91E0007) under my supervision and guidance, in partial fulfillment of the requirements for the award of Degree of **MASTER OF BUSINESS ADMINISTRATION** from JNTU Kakinada.

N. Visalakshi
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CERTIFICATE

This is to certify that the project report entitled A Study On "Financial Performance Through The Statement Analysis" with reference to "Coromandel Pvt Ltd.," is a bonafide record of the project work done by Emmella Sweta Sri(20A91E0010) under my supervision and guidance, in partial fulfillment of the requirements for the award of Degree of MASTER OF BUSINESS ADMINISTRATION from JNTU Kakinada.

N. Visalakshi
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Dr. N. Visalakshi

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This is to certify that the project report entitled **A Study On "Mutual Funds"** with reference to **"Angel Broking"** is a bonafide record of the project work done by **Gunniseti Daiva Teja(20A91E0013)** under my supervision and guidance, in partial fulfillment of the requirements for the award of Degree of **MASTER OF BUSINESS ADMINISTRATION** from JNTU Kakinada.

N. Visalakshi

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DEPARTMENT OF MCA



CERTIFICATE

This is to certify that the project work entitled, "PERSONALITY ANALYSIS AND PREDICTION FROM TWITTER" is a Bonafide work of ADAPA NAVEEN KUMAR bearing Regd.No:20A91F0001 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.

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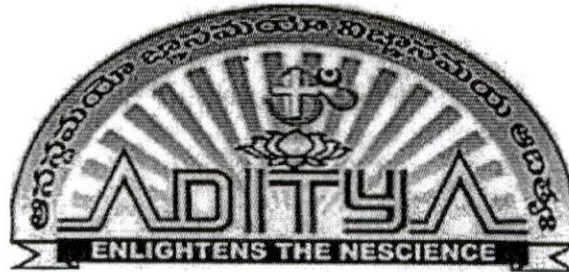
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CERTIFICATE

This is to certify that the project work entitled, "COURIER MANAGEMENT SYSTEM" is a Bonafide work of APPANAPALLI VEERESH bearing Regd.No:20A91F0002 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.

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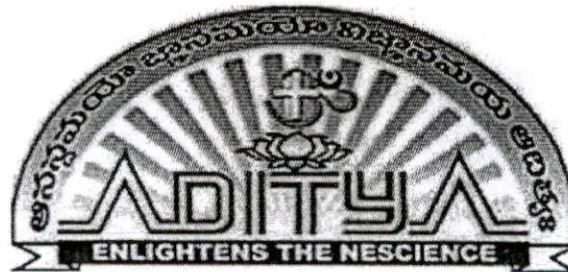
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This is to certify that the project work entitled, "SALES PREDICTION SYSTEM FOR GROCERY ITEMS USING XG BOOST" is a Bonafide work of ARISIM SRUTHI SPANDHANA bearing Regd.No:20A91F0003 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.

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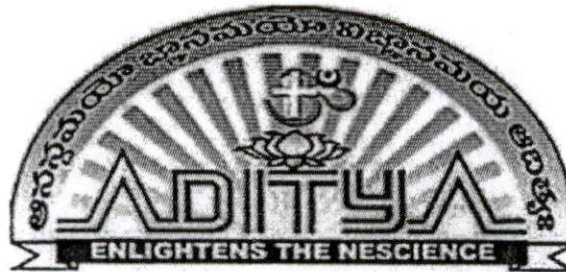
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This is to certify that the project work entitled, "Image Segmentation Using Machine Learning" is a Bonafide work of BIKKAVOLU ANANTHA RAMYA bearing Regd.No:20A91F0004 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.


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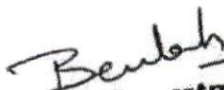
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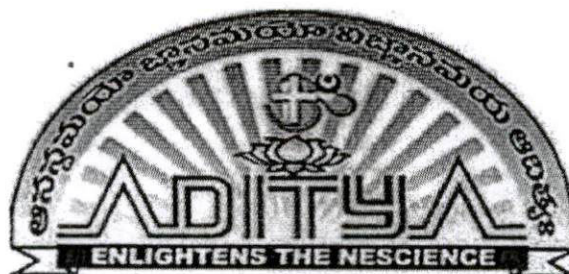
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This is to certify that the project work entitled, "CANCER PREDICTION" is a Bonafide work of BOJANKI HINDU VENKATA DURGA bearing Regd.No:20A91F0005 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.

S.S. ✓
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DEPARTMENT OF MCA



CERTIFICATE

This is to certify that the project work entitled, "UBER DATA ANALYSIS

USING K-MEANS CLUSTERING" is a Bonafide work of CHEBOLU SRI VENKATA NAGA SRIMAYI bearing Regd.No:20A91F0006 submitted to the faculty of Master of Computer Applications partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER APPLICATIONS from Aditya Engineering College, Surampalem for the academic year 2020-2021.


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20-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **RAMISETTY TEJA LAXMI NARAYANA (19A91A0150)** of **Department of Civil Engineering, Aditya Engineering College (A)** has worked with us from **03-01-2022** to **20-01-2022**. During this period, the student has exhibited strong commitment towards internship on **"SPACE HOTEL"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



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SURAMPALEM - 533 437

20-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ACHANTA CHARAN SATYA VENKATESWA RAO (20A91A0101)** of **Department of Civil Engineering, Aditya Engineering College (A)** has worked with us from **03-01-2022** to **20-01-2022**. During this period, the student has exhibited strong commitment towards internship on **"SPACE HOTEL"** and has successfully completed it under our guidance.

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Babji Neelam
Chief Executive Officer



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20-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ADABALA SAI ARUN TEJA** (20A91A0102) of **Department of Civil Engineering, Aditya Engineering College (A)** has worked with us from **03-01-2022** to **20-01-2022**. During this period, the student has exhibited strong commitment towards internship on **"SPACE HOTEL"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



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20-01-2022


CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ANIMIREDDI LAKSHMI BENNAYYA NAIDU (20A91A0103)** of **Department of Civil Engineering, Aditya Engineering College (A)** has worked with us from **03-01-2022** to **20-01-2022**. During this period, the student has exhibited strong commitment towards internship on **"SPACE HOTEL"** and has successfully completed it under our guidance.

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Babji Neelam
Chief Executive Officer


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20-01-2022**CERTIFICATE OF INTERNSHIP**

This is to certify that the student Mr/Ms. **ANUKULA LAKSHMI ANJALI** (20A91A0104) of **Department of Civil Engineering, Aditya Engineering College (A)** has worked with us from **03-01-2022** to **20-01-2022**. During this period, the student has exhibited strong commitment towards internship on **"SPACE HOTEL"** and has successfully completed it under our guidance.

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Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

07-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. AKEY SEETHANVESHI** (20A91A0201) of **Department of Electrical and Electronics Engineering, Aditya Engineering College (A)** has worked with us from **20-12-2021** to **07-01-2022**. During this period, the student has exhibited strong commitment towards internship on **“Controlling a Solenoid Valve with Arduino”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ANUKULA LAKSHMI SANJANA** (20A91A0202) of **Department of Electrical and Electronics Engineering, Aditya Engineering College (A)** has worked with us from **20-12-2021** to **07-01-2022**. During this period, the student has exhibited strong commitment towards internship on **“Controlling a Solenoid Valve with Arduino”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ARETI BALA SAI SANKAR** (20A91A0203) of **Department of Electrical and Electronics Engineering, Aditya Engineering College (A)** has worked with us from **20-12-2021** to **07-01-2022**. During this period, the student has exhibited strong commitment towards internship on **“Controlling a Solenoid Valve with Arduino”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BATHULA BHARANI KUMAR** (20A91A0204) of **Department of Electrical and Electronics Engineering, Aditya Engineering College (A)** has worked with us from **20-12-2021** to **07-01-2022**. During this period, the student has exhibited strong commitment towards internship on **“Controlling a Solenoid Valve with Arduino”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

07-01-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BETHA VENNELA SATYA GANGA BHAVANI (20A91A0205)** of **Department of Electrical and Electronics Engineering, Aditya Engineering College (A)** has worked with us from **20-12-2021** to **07-01-2022**. During this period, the student has exhibited strong commitment towards internship on **“Controlling a Solenoid Valve with Arduino”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ALLAM LAKSHMAN (20A91A0301)** of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **“Design and Assembly of Horizontal Marine Steam Engine”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ALLAM SRIRAM (20A91A0302)** of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **"Design and Assembly of Horizontal Marine Steam Engine"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ANISETTI SIVA REDDY** (20A91A0303) of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **“Design and Assembly of Horizontal Marine Steam Engine”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ARAVAPALLI BHANU VEERA BHADRA RAO (20A91A0305)** of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **“Design and Assembly of Horizontal Marine Steam Engine”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BALLANKI DURGA MANOJ** (20A91A0306) of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **“Design and Assembly of Horizontal Marine Steam Engine”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

26-02-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BANDARU AJAY DURGA (20A91A0307)** of **Department of Mechanical Engineering, Aditya Engineering College (A)** has worked with us from **11-02-2022** to **26-02-2022**. During this period, the student has exhibited strong commitment towards internship on **“Design and Assembly of Horizontal Marine Steam Engine”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

07-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. PATAMSETTI SAI TEJA** (19A91A04N2) of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Robotics"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **AALTI LAKSHMI SNEHA** (20A91A0401) of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Robotics"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-03-2022


CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **AKULA SAI VENKATA GEETHA SRAVANA SANDHYA (20A91A0402)** of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Robotics"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ARAVA DEVI DEEKSHITHA** (20A91A0403) of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Robotics"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BANDARU MAHESH** (20A91A0404) of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Robotics"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

07-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BETHA HARSHAVARDHAN** (20A91A0405) of **Department of Electronics & Communication Engineering, Aditya Engineering College (A)** has worked with us from **28-02-2022** to **07-03-2022**. During this period, the student has exhibited strong commitment towards internship on "**Robotics**" and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

22-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **AKASH JAKKULA (20A91A0501)** of **Department of Computer Science & Engineering, Aditya Engineering College (A)** has worked with us from **08-03-2022** to **22-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mobile Technology Engineering"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

22-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ALLU TANMAYI (20A91A0502)** of **Department of Computer Science & Engineering, Aditya Engineering College (A)** has worked with us from **08-03-2022** to **22-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mobile Technology Engineering"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

22-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ALLUMILLI YASWANTH VINAY KUMAR (20A91A0503)** of **Department of Computer Science & Engineering, Aditya Engineering College (A)** has worked with us from **08-03-2022** to **22-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mobile Technology Engineering"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

22-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BANDARU DURGA DEEPIKA** (20A91A0504) of **Department of Computer Science & Engineering, Aditya Engineering College (A)** has worked with us from **08-03-2022** to **22-03-2022**. During this period, the student has exhibited strong commitment towards internship on **“Mobile Technology Engineering”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

22-03-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BANDI SUSHMASRI** (20A91A0505) of **Department of Computer Science & Engineering, Aditya Engineering College (A)** has worked with us from **08-03-2022** to **22-03-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mobile Technology Engineering"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

05-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ADABALA HANI GANGA BHAVANI** (20A91A1201) of **Department of Information Technology, Aditya Engineering College (A)** has worked with us from **23-03-2022** to **05-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Data Scientist"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer

**PRINCIPAL**
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

05-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ANGULURI KAVYA SHREE (20A91A1202)** of **Department of Information Technology, Aditya Engineering College (A)** has worked with us from **23-03-2022** to **05-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Data Scientist"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

05-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ANKAM VEERA SATYA GANGA VENI (20A91A1203)** of **Department of Information Technology, Aditya Engineering College (A)** has worked with us from **23-03-2022** to **05-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Data Scientist"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

05-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. ARETI RENUKA (20A91A1204)** of **Department of Information Technology, Aditya Engineering College (A)** has worked with us from **23-03-2022** to **05-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Data Scientist"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

05-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. B SUNITA (20A91A1205)** of **Department of Information Technology, Aditya Engineering College (A)** has worked with us from **23-03-2022** to **05-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Data Scientist"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

19-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ASHUTOSH SINGH (20A91A2701)** of **Department of Petroleum Technology, Aditya Engineering College (A)** has worked with us from **06-04-2022** to **19-04-2022**. During this period, the student has exhibited strong commitment towards internship on **“Programming Essentials in Python”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

19-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student **Mr/Ms. BURLE BHANUPRASAD (20A91A2702)** of **Department of Petroleum Technology, Aditya Engineering College (A)** has worked with us from **06-04-2022** to **19-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in Python"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

19-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **CHANDANA LOKESH MANI KANTA (20A91A2703)** of **Department of Petroleum Technology, Aditya Engineering College (A)** has worked with us from **06-04-2022** to **19-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in Python"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

19-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **GANDA NEIL JOEL (20A91A2705)** of **Department of Petroleum Technology, Aditya Engineering College (A)** has worked with us from **06-04-2022** to **19-04-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in Python"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

19-04-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **GOKA SATHVIKA (20A91A2706)** of **Department of Petroleum Technology, Aditya Engineering College (A)** has worked with us from **06-04-2022** to **19-04-2022**. During this period, the student has exhibited strong commitment towards internship on **“Programming Essentials in Python”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

03-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **SHAIK ASIF (19A91A2610)** of **Department of Mining Engineering, Aditya Engineering College (A)** has worked with us from **20-04-2022** to **03-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mining Advanced Surpac Tools"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

03-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BARINALA SAI SREENATH (20A91A2601)** of **Department of Mining Engineering, Aditya Engineering College (A)** has worked with us from **20-04-2022** to **03-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mining Advanced Surpac Tools"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

03-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **BILLE PRAVEEN KUMAR** (20A91A2602) of **Department of Mining Engineering, Aditya Engineering College (A)** has worked with us from **20-04-2022** to **03-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mining Advanced Surpac Tools"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer



PRINCIPAL

ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

03-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **C CHOWDARI (20A91A2603)** of **Department of Mining Engineering, Aditya Engineering College (A)** has worked with us from **20-04-2022** to **03-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mining Advanced Surpac Tools"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

03-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **CHINTAMREDDY ANJANEYULU REDDY (20A91A2604)** of **Department of Mining Engineering, Aditya Engineering College (A)** has worked with us from **20-04-2022** to **03-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Mining Advanced Surpac Tools"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

17-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ALLU NAGA ASHOK (20A91A3501)** of **Department of Agricultural Engineering, Aditya Engineering College (A)** has worked with us from **04-05-2022** to **17-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in CROPWAT"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

17-05-2022**CERTIFICATE OF INTERNSHIP**

This is to certify that the student Mr/Ms. **AMAN VERMA (20A91A3502)** of **Department of Agricultural Engineering, Aditya Engineering College (A)** has worked with us from **04-05-2022** to **17-05-2022**. During this period, the student has exhibited strong commitment towards internship on **“Programming Essentials in CROPWAT”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

17-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **ANUSURI HARIKA (20A91A3503)** of **Department of Agricultural Engineering, Aditya Engineering College (A)** has worked with us from **04-05-2022** to **17-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in CROPWAT"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPalem - 533 437

17-05-2022

CERTIFICATE OF INTERNSHIP

This is to certify that the student Mr/Ms. **APPANA SRI SAI SANTHOSHI MANI MEGHANA (20A91A3504)** of **Department of Agricultural Engineering, Aditya Engineering College (A)** has worked with us from **04-05-2022** to **17-05-2022**. During this period, the student has exhibited strong commitment towards internship on **“Programming Essentials in CROPWAT”** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam
Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

17-05-2022

CERTIFICATE OF INTERNSHIP

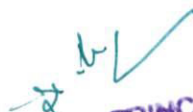
This is to certify that the student **Mr/Ms. BODAPATI HIRAN KUMAR (20A91A3505)** of **Department of Agricultural Engineering, Aditya Engineering College (A)** has worked with us from **04-05-2022** to **17-05-2022**. During this period, the student has exhibited strong commitment towards internship on **"Programming Essentials in CROPWAT"** and has successfully completed it under our guidance.

We found the student's performance and conduct were satisfactory. We wish the student all the very best.



Babji Neelam

Chief Executive Officer


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

EduBull.com



Certification of Merit

This it to certify that *Gangipam Saigaresk* has
completed..... **PERSONAL FINANCE**
exam, with a score of..... **89%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**

N. V. Lal
Head of the Department
Department of Management Studies
Aditya Engineering College
SURAMPALEM
[Signature]
Authorised Signatory



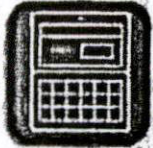
EduBull.com



Certification of Merit

This it to certify that *Ganta Sri Harsha*has
completed..... **PERSONAL FINANCE**
exam, with a score of..... **88%**.....

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**.....



N. V. Reddy
Head of the Department
Department of Management Studies
Aditya Engineering College
SURAMPALEM

[Signature]
Authorised Signatory

[Signature]

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ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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Certification of Merit

This it to certify that *Gatham Irwin Moses*has
completed..... **HUMAN RESOURCE MANAGEMENT**
exam, with a score of..... **80%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during... **1-12-2021 to 31-12-2021**

D. V. Prasad
Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM
[Signature]
Authorised Signatory

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Certification of Merit

This it to certify that *Grandhi Khannai*has
completed..... **HUMAN RESOURCE MANAGEMENT**
exam, with a score of..... **81%**.....

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**.....

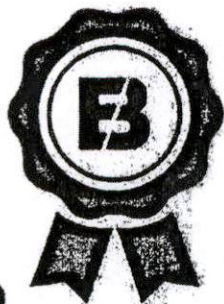


D. W. Lal
Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPAL
Authorised Signatory

g. ✓

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SURAMPAL - 533 437

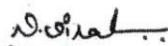
EduBull.com




Certification of Merit

This it to certify that Jannala Sri Sesha Naga Jyathsna has
completed..... **HUMAN RESOURCE MANAGEMENT**
exam, with a score of..... **82%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**


Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM


Authorised Signatory

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Certification of Merit

This it to certify that *Borusu Arantha Saisha*has
completed..... **BUSINESS ANALYTICS**
exam, with a score of..... **88%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**

[Signature]
Head of the Department
Department of Management Studies
Aditya Engineering College (V)
SURAMPALEM
Authorised Signatory

PRINCIPAL

ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

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Certification of Merit

This it to certify that *Chinta Vineesha Reddy*has
completed..... **FINANCIAL MODELLING AND VALUATION**
exam, with a score of..... **81%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during **1-12-2021 to 31-12-2021**

S. Viresh
Head of the Department
Department of Management Studies
Aditya Engineering College
SURAMPALEM
[Signature]
Authorised Signatory

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Certification of Merit

This it to certify that Chaluvadi Satya Sai Vaibhavi has
completed..... **FINANCIAL MODELLING AND VALUATION**
exam, with a score of..... **80%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during **1-12-2021 to 31-12-2021**

N. V. S. S.
Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM **Authorised Signatory**

S. V.

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Certification of Merit

This it to certify that *Dangeti Sanjitha*has
completed..... **FINANCIAL MODELLING AND VALUATION**
exam, with a score of..... **83%**.....

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**

S. V. Reddy
Head of the Department
Department of Management Studies
Aditya Engineering College
SURAMPALEM
[Signature]
Authorised Signatory

[Handwritten signature]

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Certification of Merit

This it to certify that *Chukka Jaya Sivakanth* has
completed..... **FINANCIAL MODELLING AND VALUATION**
exam, with a score of..... **82%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**

S. V. S.
Head of the Department
Department of Management Studies
Aditya Engineering College
SURAMPALEM

[Signature]
Authorised Signatory

[Signature]
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Certification of Merit

This it to certify that *Desetti Hema Sai Gangadhar* has
completed..... **FINANCIAL MODELLING AND VALUATION**
exam, with a score of..... **84%**

He/She is awarded this certificate in recognition of his/her
performance excellence in this Internship during..... **1-12-2021 to 31-12-2021**

N. V. Lal
Head of the Department
Department of Management Studies
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DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE


This is to certify that the Socially Relevant Project Report entitled "ISSUE OF RURAL WATER SUPPLY AND ITS CONTAMINATION (GROUND WATER)" is being submitted by

D.AJAY
19A91A0109

In partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Department of Civil Engineering from Aditya Engineering College, Surampalem is a record of bonafide work carried out by them at Aditya Engineering College.

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


Project Guide
Rekha Korimi
Assistant Prof


HEAD OF THE DEPARTMENT
P. RAVI KISHORE
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)


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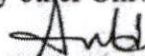
CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "WATERSHED MANAGEMENT" is being submitted by

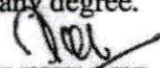
J. KARTHIK
19A91A0120

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Project Guide

DR.S.ANANDHA KUMAR, PhD
Professor


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Head of the Department
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "RAIN WATER HARVESTING USING Internet of Things" is being submitted by

K. MANOHAR
19A91A0123

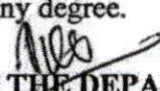
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Project Guide

Sumith Kumar Erukulla

Assistant Prof


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HOD
Head of the Department
Dept. of Civil Engineering
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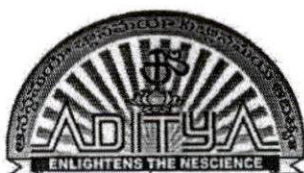
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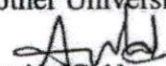
CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "DRAINAGE BLOCKING IN RURAL AND URBAN AREAS" is being submitted by

K.V.Sudheer Kumar Reddy
19A91A0124

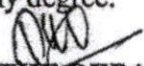
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Project Guide

DR.S.ANANDHA KUMAR,Phd

Professor


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Dept. of Civil Engineering
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CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "MODERN AGRICULTURE" is being submitted by

G.Sai Manik
19A91A0114

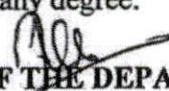
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Project Guide


Neerasa Anil Kumar

Assistant Prof


HEAD OF THE DEPARTMENT

P. RAVI KISHORE

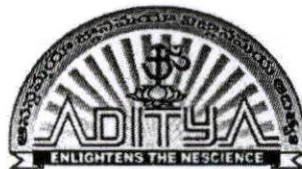
HOD
Head of the Department
Dept. of Civil Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "DRONE TECHNOLOGY" is being submitted by


ADABALA SIVA NOOKA PRASAD

19A91A0201

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Coordinator


Mr. Ch. Amarendra
M.Tech., (Ph.D.)
Assistant Professor


HEAD OF THE DEPARTMENT

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (AG)

M. Tech, Ph.D
Professor & HOD


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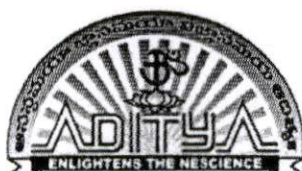
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CERTIFICATE

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ADNAN MUHAMMED YOONUS

19A91A0202

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Coordinator

Mr. Ch. Amarendra

M.Tech., (Ph.D.)

Assistant Professor

HEAD OF THE DEPARTMENT

Head of the Department
Dr. V. SRINIVASA RAO
M. Tech, Ph.D.

Professor & HOD

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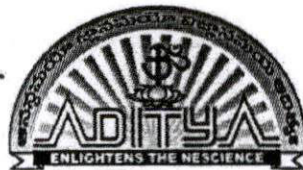
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "SMART IRRIGATION SYSTEM" is being submitted by


AKULA MADHUBABU

19A91A0203

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Aditya Engineering College, Surampalem** is a record of bonafide work carried out by them at Aditya Engineering College.

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Coordinator


Mr. Ch. Amarendra
M.Tech., (Ph.D.)
Assistant Professor


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D. S. SRINIVASA RAO
Head of the Department
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Aditya Engineering College (A9)
Professor & HOD


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "SMART IRRIGATION SYSTEM" is being submitted by

AKULA VISHNU VARDHAN

19A91A0204

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** from **Aditya Engineering College, Surampalem** is a record of bonafide work carried out by them at Aditya Engineering College.

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Coordinator

Mr. Ch. Amarendra

M.Tech., (Ph.D.)

Assistant Professor


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Professor & HOD

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "REALTIME WEATHER BASED SMART SPRINKLER SYSTEM FOR AGRICULTURE" is being submitted by


ASAPU SUJITHA

19A91A0205

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Coordinator


Mr. Ch. Amarendra
M.Tech., (Ph.D.)
Assistant Professor


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Head of The Department
Dr. V. SRINIVASA RAO
Aditya Engineering College (A9)
M. Tech, Ph.D
Professor & HOD


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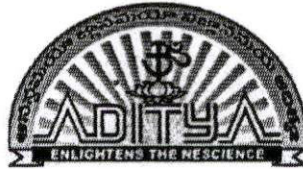
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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Motorized Spring Assist Mashing Machine" is being submitted by

ADAPA VEERA VENKATA SATYA SRINIVAS

19A91A0301

RUDRA K

19A91A0341

KANAKAM MAHESH KUMAR

19A91A0378

ATHI UMA MAHESWARA RAO

20A95A0302

NALLA SATISH

20A95A0338

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Mechanical Engineering** from Aditya Engineering College, Surampalem is a record of bonafide work carried out by them at Aditya Engineering College.

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


Coordinator

Ms. A. Sirisha Bhadrakali

M.Tech., (Ph.D.)

Assistant Professor


HEAD OF THE DEPARTMENT

Dr. Bh. Vara Prasad

M. Tech, Ph.D

Professor & HOD

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem


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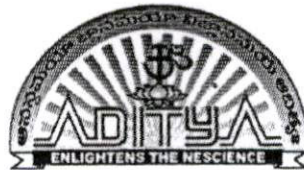
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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Reciprocating Motion using Inclined Disc Mechanism" is being submitted by

ANUPOJU SAITATHA CHARYULU	19A91A0302
SAIDU ARAVIND KUMAR	19A91A0342
KOMMU RAJ KUMAR	19A91A0379
ATTI SAI VARMA	20A95A0303
NARSE VAMSI	20A95A0339

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Mechanical Engineering** from **Aditya Engineering College, Surampalem** is a record of bonafide work carried out by them at Aditya Engineering College.

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Coordinator

Ms. A. Sirisha Bhadrakali

M.Tech., (Ph.D.)

Assistant Professor


HEAD OF THE DEPARTMENT

Dr. Bh. Vara Prasad

M. Tech, Ph.D

Professor & HOD

Head of the Department
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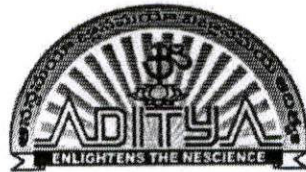
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Aditya Nagar, ADB Road, Surampalem-533437

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Inclined Cam Mechanism" is being submitted by

BAVIRISETTY MANOJ KUMAR

19A91A0303

SANIPINI KIRAN

19A91A0343

KONDRU NAGA SANDEEP

19A91A0380

BAGADI TEJESWARA RAO

20A95A0304

PAILA HEMANTH

20A95A0340

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Mechanical Engineering** from **Aditya Engineering College, Surampalem** is a record of bonafide work carried out by them at Aditya Engineering College.

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Assistant Professor


HEAD OF THE DEPARTMENT

Dr. Bh. Vara Prasad

M. Tech, Ph.D

Professor & HOD

**Head of the Department
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Surampalem**


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Aditya Nagar, ADB Road, Surampalem-533437

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Automatic Flipping Plate Mechanism" is being submitted by

BODABALLA VINAY DATTA	19A91A0304
SIRIGINEEDI SRI HARSHITHA VYSHNAVI	19A91A0345
KOPPANA NAGA LAKSHMANA MANIKANTA SWAMY	19A91A0381
BATTU PRAKASH	20A95A0305
PANTAGOLUSULA NAGA DURGA	20A95A0341

In partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Mechanical Engineering** from **Aditya Engineering College, Surampalem** is a record of bonafide work carried out by them at Aditya Engineering College.

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Coordinator

Ms. A. Sirisha Bhadrakali
M.Tech., (Ph.D.)
Assistant Professor


HEAD OF THE DEPARTMENT

Dr. Bh. Vara Prasad
M. Tech, Ph.D
Professor & HOD


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SURAMPALAM - 533 437

Head of the Department
Mechanical Engineering
Aditya Engineering College
Surampalem

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Convex Surface Milling Machine" is being submitted by

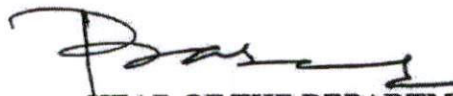
BURADAKAVI SATYA SIVA GANESH	19A91A0306
SUNKARA NAGASAI	19A91A0346
KOSINA PRASANNA KUMAR	19A91A0382
BODA VENKATA NAGA MANIKANTA	20A95A0306
PEDDIREDDI VEERA RAGHAVA	20A95A0342

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Head of the Department
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A Social Relevant Project Report on
Drinking Water Purifier for Rural Areas
Submitted in Partial fulfillment of the requirements for Degree of
BACHELOR OF TECHNOLOGY
in
ELECTRONICS & COMMUNICATION ENGINEERING

By

VELAGALA SAILAJA

19A91A0461

SRAVAN NARASIMHA NATHI

19A91A0451

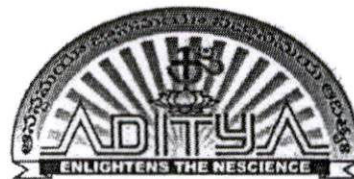
RAPETI VAMSI

19A91A04B0

Under the Esteemed guidance of

Dr. G. Sridevi

Professor & Head of the Department



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Aditya Engineering College (A9)

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A Social Relevant Project Report on
Reduction of Air Pollution Using Water Sprinkler Method
Submitted in Partial fulfillment of the requirements for Degree of
BACHELOR OF TECHNOLOGY
in
ELECTRONICS & COMMUNICATION ENGINEERING

By

P CHANDANA SWARNA BALA MADHURI	19A91A0434
REPAKA SURESH	19A91A0442
NERELLA VENKATA RAGHU SAIRAM	19A91A0432
PATI NAVEEN	19A91A04A3

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A Social Relevant Project Report on
Analysing the Impact of pesticides Residues in Fruits & Vegetables
Submitted in Partial fulfillment of the requirements for Degree of
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in
ELECTRONICS & COMMUNICATION ENGINEERING

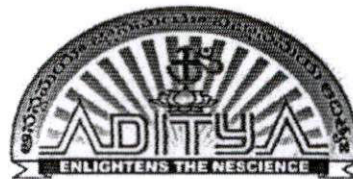
By

ALLANKI SARADA DEVI	19A91A0404
VADAPALLI SAI SURYA HARSHITHA	19A91A0459
KOMMIREDY NOJITHA	19A91A0421
CHINTHALAPATI DURGA PRASAD	19A91A0473

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A Social Relevant Project Report on

Soil Health Monitoring System

Submitted in Partial fulfillment of the requirements for Degree of

BACHELOR OF TECHNOLOGY
in
ELECTRONICS & COMMUNICATION ENGINEERING

By

BOSUKONDA KRISHNA SOWJANYA

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GANTHIMARI JYOSHNA

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RAMISETTI MOHAN VEERA VENKAT

19A91A04A9

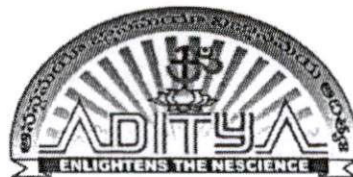
VENNA SATYANARAYANA

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A Social Relevant Project Report on

Domestic Gas Leakage Detection

Submitted in Partial fulfillment of the requirements for Degree of

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in
ELECTRONICS & COMMUNICATION ENGINEERING

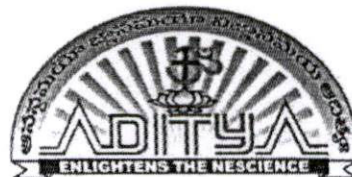
By

THOTA SRAVANI	19A91A0455
ULAVAKAYALA SAI TEJA	19A91A04C0
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This is to certify that the project report entitled "IOT BASED SMART VEHICLE AND ACCIDENT PREVENTION SYSTEM" is being submitted by

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19A91A0505

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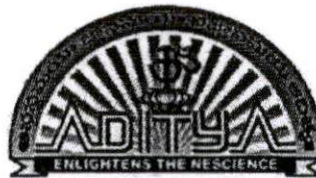
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This is to certify that the project report entitled "Low Cost Mechanical Ventilator" is being submitted by

BARRI SANDHYA

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This is to certify that the project report entitled "Sun Tracking Solar Panel" is being submitted by

BANDARU YASWANTH

19A91A0502

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This is to certify that the project report entitled "Covid Protocol Checker" is being submitted by

G.shivani

19A91A0511

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This is to certify that the Socially Relevant Project Report entitled "Student Career And Personality Prediction Android Application" is being submitted by

AKELLA SAI LAKSHMI SRAVANI

19A91A1201

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This is to certify that the Socially Relevant Project Report entitled "Online Shopping Android Application" is being submitted by

AKULA KALYANI

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CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Android Based Complaint Management System" is being submitted by

ANANTHA LAKSHMI ADDURI

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This is to certify that the Socially Relevant Project Report entitled "Disease Prediction Android Application using Machine Learning" is being submitted by

APPALABHAKTULA VAISHNAVI

19A91A1204

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This is to certify that the Socially Relevant Project Report entitled "Android Password Based Remote Door Opener System Project" is being submitted by

BODDU SAI LAKSHMI

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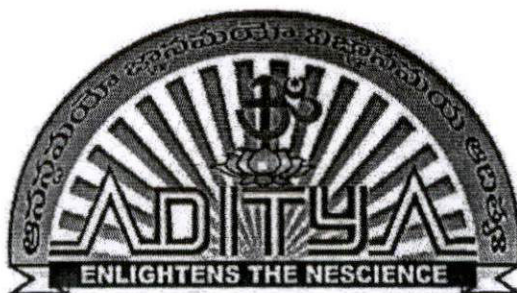
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CERTIFICATE

This is to certify that the thesis entitled "A STUDY ON TRADITIONAL HEALTH CARE METHODS" is being submitted by

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19A91A2735	RAJANA TEJA
19A91A2701	AASISH KUMAR DONTHEMSETTY

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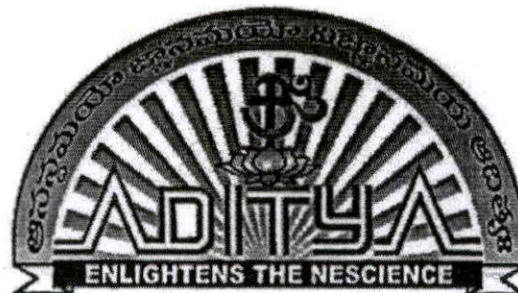
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20A95A2701	GUBBALA MADHU BHASKAR


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GOKUL KRISHNAN
JAGATH J
PECHETTI TARUN KUMAR
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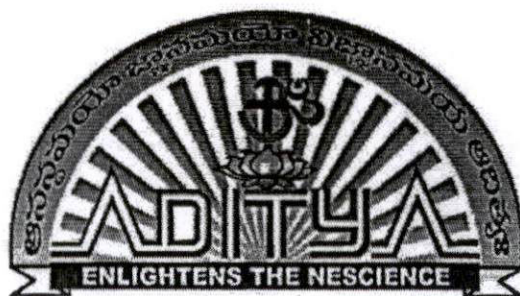
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This is to certify that the thesis entitled "A STUDY ON SOIL POLLUTION: FERTILIZERS AND PESTICIDES" is being submitted by

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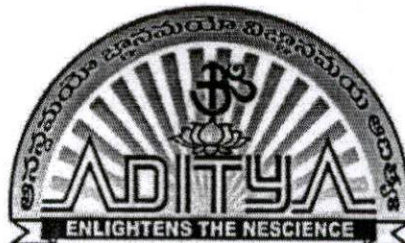
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Aditya Nagar, ADB Road, Surampalem – 533 437

DEPARTMENT OF MINING ENGINEERING



Certificate

This is to certify that the project report entitled “COOLING POWER OF MINE AIR” being submitted by

B PAVAN KUMAR	19A95A2635
SHAIK WASIM AKRAM	19A95A2605
BARUPATI RAJKUMAR	19A95A2634
VEGURI SUMANTH	18A91A2625
JEFFREY RAJA J	18A91A2606

For the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Department of Mining Engineering of Aditya Engineering College to Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under the guidance and supervision during academic year of 2021-22.

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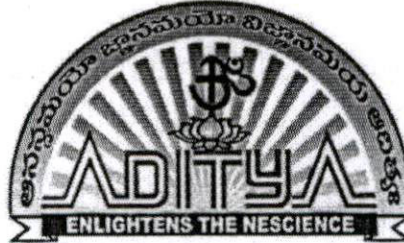
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Aditya Nagar, ADB Road, Surampalem – 533 437

DEPARTMENT OF MINING ENGINEERING



Certificate

This is to certify that the project report entitled “A DESIGN OF ILLUMINATION SYSTEM FOR AN OPENCAST MINE” being submitted by

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P.PRAVEEN REDDY	18A91A2618
K.GNANESWAR	19A95A2621
V.GANGA PRATAP REDDY	19A95A2633

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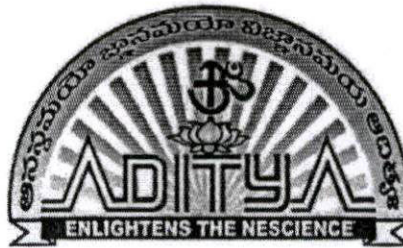
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Aditya Nagar, ADB Road, Surampalem - 533 437

DEPARTMENT OF MINING ENGINEERING



Certificate

This is to certify that the project report entitled "A CASE STUDY ON CALCULATION OF VENTILLATION EFFICIENCY QUOTIENT OF 1K.1A MINE" being submitted by

THELUKUNTALA ANIL KUMAR	19A95A2607
JOMAL JOSE	18A91A2607
THATIKONDA SAIKIRAN	19A95A2637
VAISHAK VIJAYAN	17A91A2622

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Project Guide

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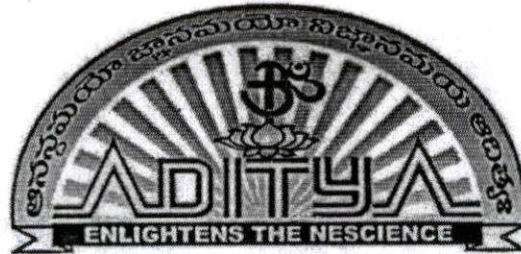
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Aditya Nagar, ADB Road – Surampalem -533437, East Godavari District, A.P

DEPARTMENT OF MINING ENGINEERING



Certificate

This is to certify that the thesis entitled "CHARACTERIZATION, RELEASE ANALYSIS
AND BENEFICIATION OF CCL, KARMA COAL BY FROTH FLOTATION METHOD"

submitted by

J. SAI CHANAKYA	18A91A2604
RAHUL KUMAR DUBEY	18A91A2619
Y. SANJAY BHARGAV	19A95A2611
G. SRIVARDHAN	19A95A2613

To the Aditya Engineering College, Surampalem (Affiliated to JNTU
Kakinada) for partial fulfillment of the reward of the degree of Bachelor
of Technology in Mining Engineering is an authentic work carried out by
the above students under my guidance and supervision. To the best of my
knowledge, the matter embodied in the thesis has not been submitted to
any other university/institute for the award of any degree

Project Guide
Dr. SUBHA RANJAN PAUL

Head of Department
SATYAJEET PARIDA

Head of the Department
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ADITYA ENGINEERING COLLEGE (A)

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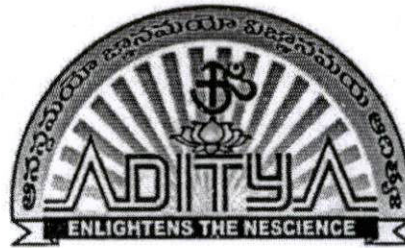
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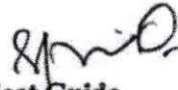
Certificate

This is to certify that the project report entitled “COMPRISON OF DIFFERENT EMPIRICAL FORMULAS USED FOR ESTIMATION OF GCV OF COAL”

being submitted by

JAMMISHETTI THARUPATHI	19A95A2609
NICHAKOLLA SAITEJA	19A94A2614
AYITIPAMULA MAHESH	19A95A2620
ANUMU CHANDRA KIRAN	19A95A2622

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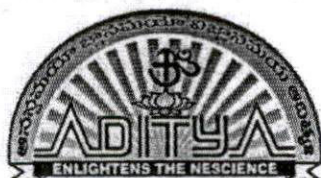
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DEPARTMENT OF AGRICULTURAL ENGINEERING



CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "Soil monitoring devices" is being submitted by

KUNITHI NEERAJA	19A91A3523
ANKUSH BANDRAL	19A91A3502
GOWDU SUDHARANI	19A91A3514
VARDHU HARI CHANDANA	19A91A3548
JAHNAVI	

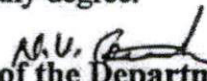
In partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Agricultural Engineering from Aditya Engineering College, Surampalem is a record of bonafide work carried out by them at Aditya Engineering College.

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


Coordinator

Er. S. Jhansi Lakshmi

Asst. Professor


Head of the Department

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Asst. Professor & HOD

Head of the Department
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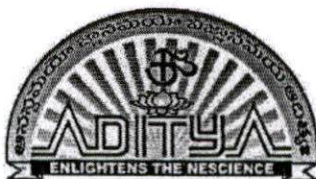
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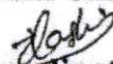
CERTIFICATE

This is to certify that the Socially Relevant Project Report entitled "SMART AGRICULTURE - PEST MANAGEMENT & MONITORING" is being submitted by

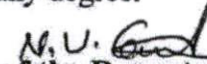
SAIKAT SANTRA	19A91A3537
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GARAGA VAMSI KALYAN	19A91A3511
ELSA THOMAS	19A91A3508

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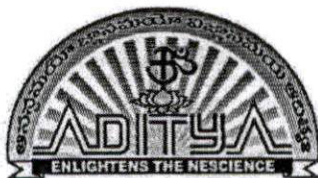
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This is to certify that the Socially Relevant Project Report entitled "SMART CROP PROTECTION" is being submitted by

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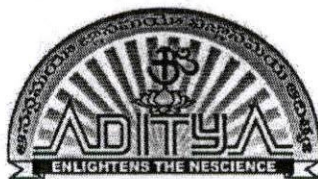
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This is to certify that the Socially Relevant Project Report entitled "SMART IRRIGATION SYSTEM USING IOT" is being submitted by


KUNDRAPU DURGA DINESH	19A91A3522
MAGHAM NAVEEN KUMAR	19A91A3525
PENUMALLU SURENDAR REDDY	19A91A3531
PUTSALA NAGA VIKAS	20A95A3511

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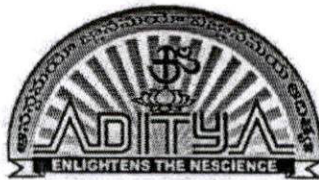
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This is to certify that the Socially Relevant Project Report entitled "Study on Precision Agriculture" is being submitted by

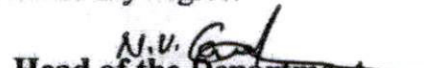
YEDLA GOWRI	20A95A3506
MANDAVA LAKSHMAN SAI	20A95A3520
MATTURTHI PRAMEELA RAMYA	20A95A3521
SOMELI SANJEEVA RAO	20A95A3522

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