

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by **NAAC** with **A+**)

Affiliated to Jawaharlal Nehru Technological University, Kakinada.

CERTIFICATE



Department of Electrical and Electronics Engineering

This is to certify that the project work entitled “ **Village Development Plans** ” is being submitted for the partial fulfilment of the requirements for the **community project** conducted by Students,

21P35A0219 – P. Sriranga Siva Durga Prasad

21P35A0208 – J. Siva Durga

21P35A0214 – N. Ranga Prasad

20P31A0248 – V. Swamy

20P31A0281 – P. MadhaviLatha

Under the guidance of mentor **Mrs. K. Varalakshmi.**

Head of the Department
Dept. of EEE

Aditya College of
Engineering & Technology

Head of the Department
SIRAMPALAM-532 437

Varalakshmi
Project Guide



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC)

(Recognized by UGC under section 2(f) of UGC Act 1956)

Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

ON

HORTICULTURE

20P31A0256

CH.Bharath kumar

20P31A0257

D.K.S.S.Vara Prasad

20P31A0264

K.Nooka Raju

20P31A0269

K.Subramanyam

20P31A0280

P.sandeep


PROJECT MENTOR

Mr. Ramakrishna Vadrevu (Ph.D)

Asst. Prof, Department of EEE


HEAD OF THE DEPARTMENT

Mr. M. Rajesh (Ph.D)

Professor, Department of EEE



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya Nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

On

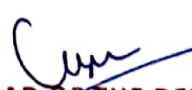
SERICULTURE OF SILK PRODUCTION

S.NO	Name of the student	ROLL NUMBER
1.	UPPALAPATI SAI BHASKAR	20P31A0246
2.	VALLEPU VIJAYA KUMAR	20P31A0247
3.	BUSHALA TARUN VENAKTA SAI	20P31A0254
4.	KADIYAM TEJESH	20P31A0263
5.	KADIYALA NAVEEN BABU	21P35A0209


PROJECT MENTOR

M.P.Subba Raju M.Tech

Asst. Prof, Department of EEE


HEAD OF THE DEPARTMENT

M. Rajesh Murari, M.Tech Ph.D

Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

ON

AWARNESS ON ENERGY EFFICIENT LED LIGHTING

20P31A0261

G.Sai Deepthi

21P35A0211

K.VinayKumar

21P35A0212

K.Prudhvi varma

21P35A0217

P.Manikanta arjun

21P35A0218

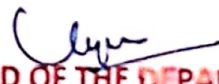
P.Anjibabu

21P35A0222

S.Ajaykumar


PROJECT MENTOR

Mr. Ravikumar Reddy (Ph.D)


HEAD OF THE DEPARTMENT

Head of the Department
Mr. M. Ramesh
Dept. of EEE
Aditya College of
Engineering & Techno
SURAMPALAM-533 437



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

ON

NURSERY PRODUCTION AND MANAGMENT

20P31A0249

V.ANIL

20P31A0252

B.SHIVA

20P31A0255

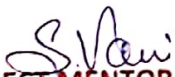
CH.MANIKANTA

20P31A0265

K.VAMSI

20P31A0266

K.BALAJI


PROJECT MENTOR

MS.S. VANI


HEAD OF THE DEPARTMENT

Head of the Department
Dept. of EEE
Aditya College of
Engineering & Technology
SURAMPALAM-533 437



Department of Electrical and Electronics Engineering
ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY
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(Recognized by UGC under section 2(f) of UGC Act 1956)
Aditya Nagar, ADB Road, Surampalem-534337

Community service project on
RENEWABLE ENERGY SOURCES

21P35A0201	Ch.Satish
21P35A0207	G. manikanth
21P35A0213	M. Sasidhara rao
21P35A0223	S. Pavan sai krishna
21P35A0224	S.Sai krishna


PROJECT MENTOR
Mr.S.ReddyRamesh, M. Tech
Assistant Professor

Head of the Department
Dept.of EEE
Aditya College of
Engineering & Technology
H. V. RAMPALENDRA PRASAD
Mr. M. Rajesh (Ph. D)
Assoc. Prof, Department of EEE



ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Electrical and Electronics Engineering

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(Recognized by UGC under section 2(F) of UGC Act 1956)

Aditya Nagar, ADB road, Surampalem 533437

COMMUNITY SERVICE PROJECT

ON

PLANTATION

Roll Number	Name of the student
21P35A0210	K. Charan Ganesh
21P35A0227	S. Sri Rama Chandra Murthy
20P31A0250	Y. Shanmukha
20P31A0270	S. Hanuma Surya Prakash
20P31A0268	K. Manikanta Swamy

PROJECT MENTOR

Ms. K. Prabha Ram

Asst. Prof. Department of EEE

Head of Department
Aditya College
Engineering & Technology
Mr. M. SURAMPALAM 533437
Assoc. Prof. Department of EEE



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Affiliated to JNTUK, Kakinada & Accredited by NAAC)

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Aditya Nagar, ADB Road, Surampalem-534437

Community service project on

AQUACULTURE

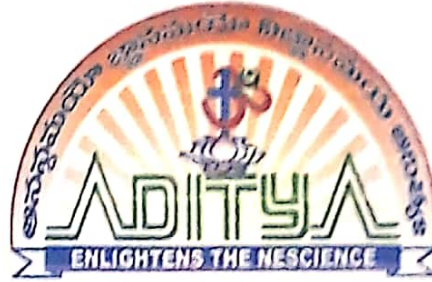
20P31A0221	K. Siva Sai Prasad
20P31A0229	M. Kiran
20P31A0231	N. Siva Kumar
20P31A0232	P. J. Durga Prasad
20P31A0233	P. Vinay Kumar

PROJECT MENTOR

Reddy Ramesh M. Tech
Assistant Professor

HEAD OF THE DEPARTMENT

Mr. M. Rajesh (Ph. D)
Assoc. Prof, Department of EEE



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CERTIFICATE

Department of Electrical and Electronics Engineering

This is to certify that the project work entitled "**Water Facilities & Drinking Water Availability**" is being submitted for the partial fulfilment of the requirements for the **community project** conducted by Students,

20P31A0272 – M.Yogender Asish

20P31A0277 – P.Nagalakshmi

20P31A0277 – P.Kasi Viswanadh

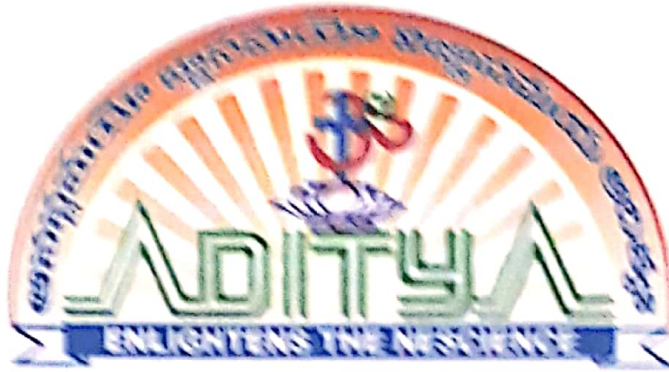
20P31A0278 – P.Umesh

20P31A0279 – P.S.S.S. Maha Lakshmi

Under the guidance of **Mr. Rajesh Murari**, M. Tech Ph.d

PROJECT MENTOR
Mr. Rajesh Murari M.Tech (Ph.D),
Assoc. Prof, Department of EEE

HEAD OF THE DEPARTMENT
Mr. M. Rajesh, M.Tech.,(Ph.D)
Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya Nagar, ADB Road, Surampalem-529437

COMMUNITY SERVICE PROJECT

ON

ORGANIC FARMING

ROLL NO'S:

20P31A0207

20P31A0225

20P31A0237

20P31A0240

20P31A0242

STUDENT NAMES

B.DILEEP

K.RAVI TEJA

S.V.M.SAI RAM

V.MANO HAR

Y.V.V.S.LAKSHMI RAJ


PROJECT MENTOR

Mr K. VENKATESWARA RAO

Asst. Prof, Department of EEE


HEAD OF THE DEPARTMENT
Aditya College of
Engineering & Technology
Surampalem-529437
Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

ON

AQUACULTURE

20P31A0251

K.AKHIL UDAY SRINIVAS

20P31A0253

B.NAGESWARA RAO

20P31A0258

D.MANI SHANKAR

20P31A0262

K.D.S.P.AVINASH

20P31A0271

T.G.D.S.S.NAVEEN


PROJECT MENTOR

MR.Srinivas Rayudu M.tech


HEAD OF THE DEPARTMENT

Mr. M. Rajesh (Ph.D)

Surampalem
Aditya College of Engineering & Technology
Surampalem, ADB Road, Surampalem-533437



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CERTIFICATE

Department of Electrical and Electronics Engineering

This is to certify that the project work entitled "**CROP ROTATION**" is being submitted for the partial fulfilment of the requirements for the **community project** conducted by Students,

20P31A0274 – M. Liji Sri Devi
20P31A0282 – R. Vasanth Eswar
20P31A0284 – Y. Kiranmai
21P35A0216 – N. Jessy Joy
21P35A0226 – S. Sahithi

Under the guidance of **Mrs. V.U. P. Lavanya**, M. Tech

V.U.P. Lavanya
PROJECT MENTOR
V.U.P. Lavanya, M.Tech,
(Sr) Assistant Professor

Head of the Department
Dept. of EEE
Aditya College of
Engineering & Technology
SURAMPALEM-533 437
Mr. M. Rajesh
HEAD OF THE DEPARTMENT
Mr. M. Rajesh, M.Tech., (Ph. D)
Assoc. Prof, Department of EEE

A Project Report on
SAFETY AND SECURITY

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

20P31A0260
20P31A0267
20P31A0283
21P35A0203
21P35A0215

Under the esteemed supervision of

Dr. B. RAJANI., Ph. D

Prof, Department of EEE



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to

JNTUK, Kakinada

Accredited by NAAC (A+) and NBA Surampalem, Kakinada District, Andhra Pradesh-

533437



Department of Electrical and Electronics Engineering
ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Affiliated to JNTU K, Kakasaheb & Accredited by N.M.M.)
(Recognized by UGC under section 2(f) of UGC Act 1956)
Aditya Nagar, ADH Road, Surampalem-533437

COMMUNITY SERVICE PROJECT

20P31A0210	CH.CHARAN
20P31A0211	CH.PAVAN KALYAN
20P31A0212	Y.NARASIMHAREDDY
20P31A0219	V.JAYA RAM
20P31A0223	K.SUMAN
20P31A0239	T.R.SAI SAMPATH

PROJECT MENTOR

Mrs.Mr.K RAVI
KUMAR m.tech
Assistant Professor

HEAD OF THE DEPARTMENT

Mr. M. Rajesh (Ph. D)
Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT ON HORTICULTURE

20P31A0215 G.Ravi Kumar

20P31A0220 K.H.Ch.D. Abhishek

20P31A0224 K.Chinnababu

20P31A0222 K.Siva Rama Krishna

20P31A0234 P.Sudheer


PROJECT MENTOR

Mr. MP. SubbaRaju (M.tech)

Asst. Prof, Department of EEE

Head of the Department
Post. of EEE
HEAD OF THE DEPARTMENT
Aditya College of Engineering & Technology
Surampalem (P.O.)-533 437
HOD Department of EEE



Department of Electrical and Electronics Engineering

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya Nagar, ADB Road, Surampalem-533437

Community service project on

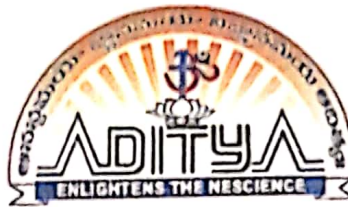
IOT-Solar energy powered smart farm irrigation system(Drip irrigation)

20P31A0205	B. Vara Prasad
20P31A0216	G. Anecha Tejasri
20P31A0226	M. Chakra Samudra
20P31A0228	Y. Venkata Raju
20P31A0243	Y. V. Sravan

PROJECT MENTOR

K. Varalakshmi, M. Tech (Ph. D)
Sr. Assistant Professor

HEAD OF THE DEPARTMENT
Dept. of EEE
Aditya College of
Engineering and Technology
Surampalem-533437



Department of Electrical and Electronics Engineering
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Aditya Nagar, ADB Road, Surampalem-534317

Community service project on

Generating Electricity by bladeless wind turbines at low cost for
Agriculture

20P31A0201	A. Vamsi Lakshman
20P31A0202	A. Vamsi Krishna
20P31A0203	Arsad Hussain
20P31A0204	B.V. Pannageswar
20P31A0214	D.V.V. Lakshmi
20P31A0236	R. Leelavathi

PROJECT MENTOR

Mrs. S, Vani, M. Tech
Assistant Professor

HEAD OF THE DEPARTMENT

Mr. M. Rajesh (Ph. D)
Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

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Aditya Nagar, ADB Road, Surampalem-533437

Community Service Project

Health and Hygiene

<u>Roll Number</u>	<u>Name of the student</u>
20P31A0209	B. Gouri Durga
20P31A0213	D. Sai Tejaswi
20P31A0217	G. Bhuvaneswari
20P31A0218	G. Divya Sri
20P31A0241	V. Sai Chakra Jyothi
20P31A0244	Y.V.S.N.S.Sri Lakshmi Harika

PROJECT MENTOR

Mr. Ramakrishna Vadrevu

Asst. Prof, Department of EEE

HEAD OF THE DEPARTMENT

Mr. M. Rajesh

Assoc. Prof, Department of EEE



Department of Electrical and Electronics Engineering

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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT ON FLORICULTURE

20P31A0206 B.Venkatesh

20P31A0208 B.Venkata Sai Manoj

20P31A0227 M.Balakrishna

20P31A0230 M.Nithin Prudhvi

20P31A0238 T.Karthikeya

V.U.P. Lavanya
PROJECT MENTOR

Ms. V U P Lavanya M.Tech

Asst. Prof, Department of EEE

Head of the Department
HEAD OF THE DEPARTMENT
Mr. M. Rajeswari
Aditya College of Engineering & Technology
SURAMPALAM-533 437
HOD Department of EEE



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Aditya nagar, ADB road, Surampalem-533437

COMMUNITY SERVICE PROJECT

ON

WATER POLLUTION

Roll Number

Name of the student

21P35A0204

D.Vidya nithin

21P35A0205

D.Kiran

21P35A0206

G. Sai susanth

21P35A0220

R. Hemanth Kumar

21P35A0225

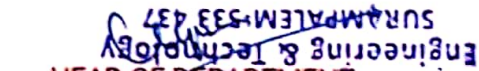
SK. Sameer

20P31A0273

M.Durga surya


PROJECT MENTOR
Ms. K. Prabha Rani(M.Tech)

Asst. Prof. Department of EEE


HEAD OF DEPARTMENT
Mr. M. Rajesh(M.Tech)
Head of the Department
Prof. Department of EEE



Department of Electrical and Electronics Engineering

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COMMUNITY SERVICE PROJECT

ON

IoT in Agriculture

21P35A0202

D.SaiTeja

21P35A0221

R.SaiPrakash

21P35A0229

T.Eswara Rao

21P35A0230

N.Krishna

21P35A0231

K.Rama Surya Narayana

PROJECT MENTOR

Mr.K.Venkateswara Rao(M.Tech)

HEAD OF THE DEPARTMENT

Head of the Department

Dept. of EEE

Mr. M: Rajesh M.Tech

Aditya College of

Engineering & Technology

SURAMPALAM-533 437