

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Fabrication of Electric Vehicle” is being submitted by

14P31A0320

G V VENKATA RAVI TEJA

14P31A0341

RANGANADHAM SRIDHAR

14P31A0356

ANKAM PRAVEEN SRINIVAS

14P31A0309

BOTTU SAI GOPI

14P31A0317

GEDELA NARAYANA RAO

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. T.S.S. BHASKARA RAO

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled **"Investigation of Pollution Characteristics When Methanol is Blended with Gasoline on 2 stroke and 4 stroke engine"** is being submitted by

15P35A0307

KUNDRAPU SIMHADRI

14P31A0329

KONDAMURI MANIKANTA

14P31A0335

MUMMIDI VENKATA PRASAD

14P31A0330

KOTA SURESH MANIKANTA

14P31A0353

YADLA SIVA RAMA KRISHNA

14P31A0328

KONA KRISHNAM RAJU

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. J. RAJASEKHAR

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

T. Srihari
Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

H. B. Her
External Examiner

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Fabrication of Electric Vehicle” is being submitted by

14P31A0306

APPANA SIVA KRISHNA

14P31A0311

B N S SAI SRINIVAS YADAV

14P31A0346

SINGAMPALLI LOKESH

14P31A0337

NAKKINA ESWARA SAI VASANTH

14P31A0310

BULUSU KAMESWARA SARMA

14P31A0354

AKULA MAHESH

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. T.S.S. BHASKARA RAO

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

T. Srihari
Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

H. B. R.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Analysis and Fabrication of Foldable Hybrid Bicycle**” is being submitted by

14P31A0358	ASHISH PANDEY
14P31A0357	ANUP KUMAR SHRIVASTAVA
14P31A0305	ANMOL ADHIKARI
14P31A0307	AVINASH KUMAR THAKUR
14P31A0348	SONU GUPTA
14P31A0345	SANJEEV KUMAR PANDEY

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. J. RAJASHEKAR

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Go-Kart" is being submitted by

14P31A0314	D VENKATA SAI RAMA RAJU
14P31A0359	B VEERA NAGARJUN KUMAR
14P31A0351	V V V MANIKANTA SAI CHARAN
15P35A0305	JATLA SYAM KUMAR
14P31A0360	CHINTAKAYALA BOLONATH
14P31A0339	PALINKI SURYA PRAKASH

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. B. SAROJ BABU

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Fabrication of Turbocharger for Two wheeler**” is being submitted by

14P31A0324	K M NAGA DURGA PRASAD
14P31A0316	GADI VENKATESH
14P31A0318	G SURESH SHIVA PRASAD
14P31A0336	NAKKA SALMAN RAJU
14P31A0302	A S JAGAN VARMA
14P31A0321	K V L N SAI KUMAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mmechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

S Ramesh
Mr. S. RAMESH

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Three Wheeled Segway" is being submitted by

15P35A0301

C V VENKATAKRISHNA REDDY

14P31A0342

REPAKA RAJESH

15P35A0304

G SURYA KUMARA SWAMY

14P31A0312

CHEDURI YUVA LAKSHMAN

14P31A0332

LAVETI SATISH CHANDRA

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. A SRIDHAR REDDY

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL

Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NAAC)
Recognized by UGC under section 2(f) of UGC ACT 1956
Aditya Nagar, ADB Road, Surampalem. Kakinada-533003
2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled **"Static Analysis on a Mono Leaf Spring with Different Composite Materials"** is being submitted by

15P35A0306

K P VAMSI KIRAN REDDY

15P35A0303

GOLLAPALLI MANIKANTA

14P31A0338

PABBINEEDI SRIDHAR

14P31A0326

KATTIRISETTI PRUDHVI

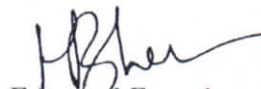
In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Ms. A. SWATHI
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Gesture Controlled Wheel Chair for Specially Abled” is being submitted by

14P31A0347

14P31A0301

14P31A0327

14P31A0355

14P31A0343

SIRIGINEEDI JEEVAN

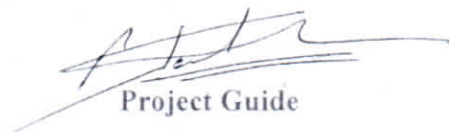
ABHINAY VUPPALA

KOLLI SAI SRIDHAR

ALLAM PAPARAO

S G G RAVISEKHARREDDY

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.



Project Guide

Mr. P. JAISHAN

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



Head of the Department

Dr. T. SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design And Fabrication of Hybrid Power Street Light**” is being submitted by

15P35A0302

14P31A0304

14P31A0344

14P31A0323

14P31A0352

G JAGADISH KUMAR

AKKINA VARA PRASAD

SADANALA MOHAN KUMAR

SANTHOSH DULAM

VOLETI RAMU

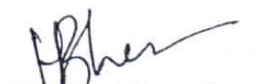
In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Dr. T. SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING

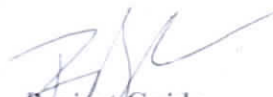


CERTIFICATE

This is to certify that the project entitled “Go-Kart” is being submitted by

14P31A0319	GONELA NAVEEN KUMAR
14P31A0333	MALLIPEDDI GOPI CHANDU
14P31A0331	K B CHANDRA SEKHAR REDDY
14P31A0303	ADITYA SWAROOP
14P31A0349	TAMBABATTULA RAVI TEJA
14P31A0315	DURGA VAMSEE KRISHNA
14P31A0340	RAJAPUDI SRINIVAS

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. E. RAGAVENDRA YADAV
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 411

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design and Favrication of Handicapped Steering Propulsion Tri-Cycle**” is being submitted by

14P31A03A0

T RADHA KISHORE

14P31A0384

P NAGENDRA KUMAR

14P31A03A4

Y SAI ANUDEEP

14P31A0363

G S V MANOJ

14P31A0367

G P R PRAMOD

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mmechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

V. Hemanth

Mr. V HEMANTH KUMAR

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

T. Srihari

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

H. Bhar

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design and Fabrication of Hybrid Power Street Light**” is being submitted by

14P31A0399

T S D N V V HARI PRASAD

15P35A0314

Y BHANU PRAKASH

15P35A0372

K MAHESH

14P31A0383

N SWAROOP

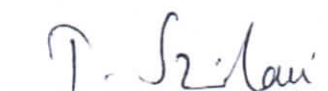
14P31A0366

G SUDHIR

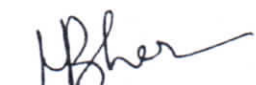
In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Automatic Floor Cleaning Machine” is being submitted by

15P35A0312

T DURGA PRASAD

15P35A0311

R SWAMY

14P31A0394

R TARA K RAMU

14P31A0369

N YATISH BABU

14P31A03B1

A SRINIVAS

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.



Project Guide

Mr. P JAI KISHAN
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.



Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.



External Examiner



PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING

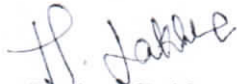


CERTIFICATE

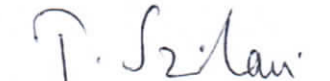
This is to certify that the project entitled "**Remote Controlled Mobile Robotic Arm Using Aurdino and Mecanum Wheels**" is being submitted by

14P31A0375	M SHEKAR
14P31A0365	G KRISHNARJUN
14P31A0382	M MANIKUMAR
14P31A0380	MOGALAPU SANDEEP
14P31A03B6	M R VEERANJANEYULU


In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Ms. M LAKSHMI
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled **"Fabrication of 3D Printer and Optimization on its Parameters"** is being submitted by

14P31A03B9

G RAVEENDRA

14P31A03A1

T ANIL KUMAR

14P31A03A9

M SAI BABU

14P31A0393

S ANJANEYULU

14P31A0390

R SURYA SAI

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Ms. R S MJYOTHI

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "**Design and Fabrication Topiaco/Cassava Plant Harvest**" is being submitted by

14P31A0391
14P31A03A5
14P31A0361
14P31A0387
14P31A0395

REDDY VARDHAN
Y ANVESH
D SATYA PRAVEEN
P SRI RAM
S BADRINATH

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. M RAMBABU
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Material Optimization and Thermal Analysis of Rocket Nozzle**” is being submitted by

14P31A0398	S S S CHANDRA SEKHAR
14P31A0374	K VEERA MANIKANTA
14P31A0373	K S S NARAYANA
14P31A0376	M HARISH
14P31A0392	R KRISHNA KALYAN
14P31A03A2	T PRASHANTH MURTHY

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mmechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Ms. CH SIVA JYOTHI
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "**Fabrication and Analysis of Foldable Hybrid Bicycle**" is being submitted by

14P31A0377

MANZAR HASSAN

14P31A0381

MRIDUL KARMAKAR

14P31A0389

RAJ KUMAR

14P31A03A7

ABHISHEK KUMAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. E RAGHAVENDRA YADAV

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

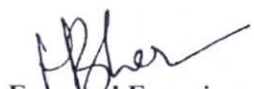

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "**Fabrication of Bike Ambulance**" is being submitted by

15P35A0309	M V DURGA GANESH
15P35A0308	M SAI SURYA
14P35A0385	P AKHIL
14P35A03B7	B CHAKRADHAR
15P35A0310	P PRASAGNA
14P35A0370	K SAMUEL SACHIN

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mmechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

M.S. Pravallika
Project Guide

Ms. M S PRAVALLIKA
Assistant Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.

T. Srihari
Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.

JPher
External Examiner

h
PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Experimental and Theoretical Investigation of an IC engine Operating in dual Fuel Mode**” is being submitted by

14P31A0378
14P31A03A8
14P31A03B2
15P35A0313
14P31A0386
14P31A0371

M SIVA REDDY
AMAL ANTO
B BOBBY NARAYANA
T N V DURGA PRASAD
P SRAVAN KUMAR
K VIJAY BHASKAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mmechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. J. RAJASHEKAR

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Transverse Vibrational Analysis of a Simply Supported Beam**” is being submitted by

14P31A03B4	Mr.B AVINASH
14P31A0364	G NAGENDRA
14P31A03B0	A DURGA BABU
14P31A0397	P DINESH RAJU
14P31A03C0	G SWAROOP

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

S. Ramesh
Mr.S RAMESH

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

T. Srihari
Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

H. B. Srinivas
External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Go-Kart" is being submitted by

14P31A0319

14P31A0333

14P31A0331

14P31A0303

14P31A0349

14P31A0315

14P31A0340

Mr. GONELA NAVEEN KUMAR

Mr. MALLIPEDDI GOPI CHANDU

Mr. K B CHANDRA SEKHAR REDDY

Mr. ADITYA SWAROOP

Mr. TAMBABATTULA RAVI TEJA

Mr. DURGA VAMSEE KRISHNA

Mr. RAJAPUDI SRINIVAS

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. E. RAGAVENDRA YADAV

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Go-Kart” is being submitted by

14P31A0319

14P31A0333

14P31A0331

14P31A0303

14P31A0349

14P31A0315

14P31A0340

Mr. GONELA NAVEEN KUMAR

Mr. MALLIPEDDI GOPI CHANDU

Mr. K B CHANDRA SEKHAR REDDY

Mr. ADITYA SWAROOP

Mr. TAMBABATTULA RAVI TEJA

Mr. DURGA VAMSEE KRISHNA

Mr. RAJAPUDI SRINIVAS

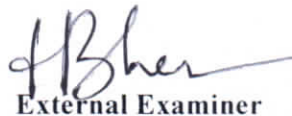
In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. E. RAGAVENDRA YADAV
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Fabration of Omni Directional Mobile Robotic Arm**” is being submitted by

14P31A03J0

14P31A03I8

14P31A03L8

14P31A03J2

14P31A03K8

14P31A03I2

14P31A03J6

Mr. P MANI KRISHNA

Mr. P SRINIVAS

Mr. M SRIHARI

Mr. R A KOUSHIK

Mr. V VEERA KRISHNA

Mr. M V SAI KISHORE

Mr. S UMA RAJ KUMAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Mr. V S SURYA PRAKASH

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design Optimization and Analysis of Automobile Suspension Helical Spring**” is being submitted by

14P31A03K6

Mr. VINAY KUMAR MAHATO

14P31A03L4

Mr. ABHISHEK GAURAV

14P31A03M0

Mr. N G SUMANT SINGH

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide


Mr. ABDUL ARIF

Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI

Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 407

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Solar Tracking System" is being submitted by

14P31A03C5

Mr.K PETER

14P31A03C4

Mr. K ARAVIND SWAMY

14P31A03D9

Mr. N NAGA BABU

14P31A03F0

Mr. S MANI KANTA

14P31A03C1

Mr. G SIVA RAMA KRISHNA

14P31A03D1

Mr. M SATYA PRASAD

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Ms.P PALLAVI

Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI

Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.



External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Design and Analysis of Steam Turbine Blade” is being submitted by

14P31A03F1

14P31A03E8

14P31A03G1

Mr. SUMANTH SHAH

Mr. RITWIK KUMAR SINGH

Mr. ANKIT LOHAR


In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. V SIVA NAGIREDDY
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Optimization of Surface finish in Turning Operation using Taguchi Method**” is being submitted by

14P31A03J3

Mr. RATNESH KUMAR

14P31A03J5

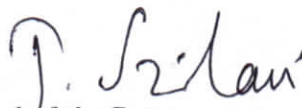
Mr. SINHADRI T SHASHANK

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. ABDUL ARIF

Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI

Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.



External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Effect of exhaust gas Recirculation on nano Particle Doped Biodiesel and Diesel blends Fueled Diesel Engine**” is being submitted by

15P35A0315

Mr. A AJAY

14P31A03E7

Mr. R HAMANTH SRINIVAS

14P31A03I1

Mr. Y SRINU

14P31A03G8

Mr. G MAHESH

14P31A03E5

Mr. P SRIKANTH

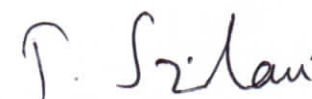
In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. H SURESH BABU RAO

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

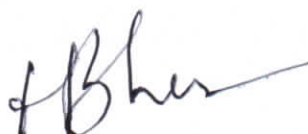

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Design and Manufacture of Go Kart” is being submitted by

14P31A03K0
14P31A03L9
14P31A03J8
14P31A03M6
14P31A03K4
14P31A03L7
14P31A03K1
14P31A03K3
14P31A03M4
14P31A03K2

U. MURALI KRISHNA
N.V.S.VINAY
T.DILIP SHANKAR
G.NAGA DURGA PRASAD
V.SAI KUMAR
M. KISHORE BABU
V.K.GOWTHAM
V.MANI TEJA
K.SURYA KIRAN
V.AKSHAY KUMAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.



Project Guide

Mr. K Vijay
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPATEM-533

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Design and fabrication of Go-Kart” is being submitted by

14P31A03I6

14P31A03K7

14P31A03L0

15P35A0324

15P35A0325

P. Venkateswara Rao

V. Uday Nagendra

Y.N. Sai Kumar

P. Chaitanya Manikanta

P. Veera Krishna

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. P S V V SRIHARI

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

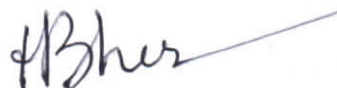

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Design and fabrication of Go-Kart” is being submitted by

15P35A0326

15P35A0328

15P35A0331

15P35A0333

15P35A0335

15P35A0336

P. Shiva Durga

B. Sanjay Satish Kumar

I. Ashok

K. Siva Sankar

M.H.S.S. Sunil

M. Manikanta

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. G Veerasalingam

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Design and fabrication of Go-Kart” is being submitted by

15P35A0337

15P35A0338

15P35A0340

15P35A0342

15P35A0343

15P35A0344

N. Gangadhar

S. Rambabu

V. Narayana Murthy

A. Vijayakumar

K. Hemanth Kumar

P. Jayaram

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.



Project Guide

Mr. G Veerasalingam

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



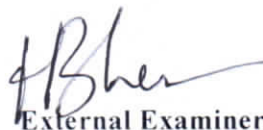
Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.



External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Analysis of Fluid flow in Vortex tube**” is being submitted by

15P35A0329

15P35A0341

15P35A0339

15P35A0327

14P31A03J1

14P31A0314

CH Manikanta

V Rajaram Chowdary

V S Vivek Varma

T Subba Reddy

P Vijay prakash

P Raju

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. CH Naga Vardhan

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

Principal
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “Gesture Controlled Wheel Chair for Specially Abled” is being submitted by

14P31A03L5

14P31A03I3

14P31A03I5

14P31A03I7

14P31A03J4

14P31A03J7

14P31A03M9

E AKHIL

M SAI SAKETH

P MANOJ

P PAVAN KUMAR

S Y S PRAKASH

T GIRI PRASAD REDDY

D SURESH


In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. V S Surya Prakash
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design of 6 Cylinder Radial Engine with Flywheel and Analysis of Flywheel**” is being submitted by

14P31A03L3

14P31A03L6

14P31A03M5

ABHISHEK BANERJEE

KUNDAN KUMAR DAS

JIBIN JACOB

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. ABDUL ARIF

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

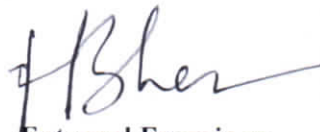

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Design and Fabrication of Electrical Solar Vehicle**” is being submitted by

I4P31A03G7

I4P31A03G3

I4P31A03F6

G RAMCHANDRA RAO

A T R K GANESH

Y SRIHARI PRASAD

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

C. Swetha
Project Guide

Ms. CH SWETHA

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

T. Srihari
Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

f. Bher
External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Experimental Analysis of Fluid flow in Vortex tube**” is being submitted by

15P35A0318

15P35A0320

14P31A03F9

14P31A03H7

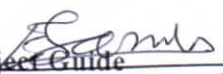
K B S TARUN KUMAR

K V PRADEEP

A RAJA

K PARAMANANDAM

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.


Project Guide

Mr. E Sambi Reddy
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


Head of the Department

Dr. T SRIHARI
Professor
Dept. of Mechanical Engineering
Aditya College of Engg. & Tech.


External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

Aditya Nagar, ADB Road, Surampalem. Kakinada-533003

2017-18

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**Experimental Study on Friction Stir Welding of Dissimilar materials**” is being submitted by

14P31A03D7

14P31A03H2

14P31A03C7

14P31A03G4

14P31A03E4

14P31A03E0

14P31A03D5

M. RAJA PRATAP

K. S. S. S. R. SAI SUBHASH

K. SAI PRASAD

B. MANIKANTA

P.N D MAHESH KUMAR

N. S S V PRASAD

M. RAVI KUMAR

In partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree.

Project Guide

Mr. M RAMBABU

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

Head of the Department

Dr. T SRIHARI

Professor

Dept. of Mechanical Engineering

Aditya College of Engg. & Tech.

External Examiner

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALAM- 533 437