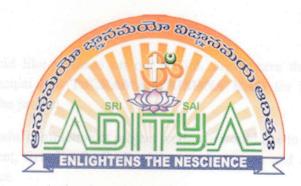
(Permanently affiliated to JNTU, Kakinada & Approved by AICTE, New Delhi)

Aditya Nagar, ADB Road, Surampalem-533437, East Godavari District

Andhra Pradesh

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled **FABRICATION OF ELECTRIC VEHICLE** submitted by

G.V.V.RAVITEJA R.SRIDHAR A.PRAVEEN SRINIVAS B.SAI GOPI G.NARAYANA RAO

A.SIVA KRISHNA
B.SRINIVAS YADAV
B.KAMESWARA SARMA
N.SAI VASANTH
S.LOKESH
A.MAHESH

In partial fulfillment for the award of the Degree of Bachelor of Technology in **MECHANICAL ENGINEERING** to Aditya College of Engineering and Technology affiliated to Jawaharlal Nehru Technological University, Kakinada is a record of the bonfire work carried out under my guidance and supervision.

The results presented in this project report have not been submitted to any other University or Institution for any degree.

PROJECT GUIDE

T.S.S. BHASKARA RAO

HEAD OF THE DEPARTMENT

T.S.SAGAR

(Permanently affiliated to Jawaharlal Nehru Technological University, Kakinada)

Kakinada-533 003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Project work entitled "INVESTIGATION OF POLLUTION CHARACTERISTICS WHEN METHANOL IS BLENDED WITH GASOLINE 2-STROKE AND 4-STROKE ENGINE", is being submitted by

K.SIMHADRI	15P35A0307
K.MANIKANTA	14P31A0329
M.VENKATA PRASAD	14P31A0335
K.SURESH MANIKANTA	14P31A0330
Y.SIVA RAMAKRISHNA	14P31A0353
K.KRISHNAM RAJU	14P31A0328

In partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this port have not been submitted to any other institute or university for the award of any degree or deploma.

PROJECT GUIDE

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Assistant professor

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "Analysis and Fabrication of Foldable Hybrid Bicycle"

submitted by

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

In partial fulfillment of the requirements for the award of the degree of the Bachelor of Technology in mechanical Engineering, during the academic year 2014-18.

It is a record of bonafide work, carried out them under the esteemed guidance and supervision of Mr. J. Rajashekar.

PROJECT GUIDE

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Mr. T. S. SAGAR, M. Tech

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Head of Department

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

Kakinada-533003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled (Fabrication of "GO-KART") is being submitted by

D.V.S.Ramaraju	14P31A0314
V.V.V.M.Sai Charan	14P31A0351
B.V.Nagarjuna kumar	14P31A0359
P.Surya Prakash	14P31A0339
Ch.Bolonath	14P31A0360

In partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this many have not been submitted to any other institute or university for the award of any degree

J.Syam kumar

PROJECT GUIDE

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15P35A0305

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2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled

FABRICATION OF TURBOCHARGER FOR TWO WHEELER

Being submitted by

K.M.N.D PRASAD	14P31A0324
G. VENKATESH	14P31A0316
G.SURESH SIVA PRASAD	14P31A0318
K.V.L.N.SAI KUMAR	14P31A0321
N. SALMAN RAJU	14P31A0336

Submitted in the partial fulfilment of the requirements for the award of Bachelor of Technology in MECHANICAL ENGINEERING, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

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2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design & Fabrication work entitled "THREE WHEELED SEGWAY", is being submitted by

Mr. CH.V.V.KRISHNA REDDY	15P35A0301

Mr. R.RAJESH 14P31A0342

Mr. L.SATISH CHANDRA 14P31A0332

Mr. G.S.K.SWAMY 15P35A0304

Mr. CH.YUVA LAKSHMAN 14P31A0312

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

PROJECT GUIDE

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Aditya College of Engineering & Technology.

Affiliated to Jawaharlal Nehru Technological University, Kakinada Kakinada-533 003 2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design work entitled **STATIC ANALYSIS ON A MONO LEAF SPRING WITH DIFFERENT COMPOSITE MATERIALS**, is being submitted by

RACE OF CRITICAL HARRINGS IN CRITICAL STRUCTURES OF STRUCT	V.VAMSI KIRAN REDDY (15)	P35A0306	- Alle
--	--------------------------	----------	--------

G.MANIKANTA (15P35A0303)

P.SRIDHAR (14P31A0338)

K.PRUDHVI (14P31A0326)

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "GESTURE CONTROLLED WHEEL CHAIR FOR SPECIALLY ABLED" submitted by

> S.JEEVAN (14P31A0347)

> K.SAI SRIDHAR (14P31A0327)

> A.PAPA RAO (14P31A0355)

> S.G.V.G.RAVI SEKHAR REDDY (14P31A0343)

> V.ABHINAY (14P31A0301)

In partial fulfilment for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING to Aditya College of Engineering and Technology affiliated to Jawaharlal Nehru Technological University, Kakinada s a record of the bonfire work carried out under my guidance and supervision. The results presented in this project report have not been submitted to any other University or Institution for any degree.

ROJECT GUIDE

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Mr.T. S.SAGAR

Affiliated to Jawaharlal Nehru Technological University, Kakinada

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Fabrication work entitled

"DESIGN AND FABRICATION OF HYBRID POWER STREET LIGHT"

is being

Submitted by

Mr. G.JAGADISH KUMAR	15P35A0302
Mr.A.VARAPRASAD	14P31A0304
Mr.S.MOHAN KUMAR	14P31A0344
Mr.D.SANTHOSH	14P31A0323
Mr V RAMII	14P31A0352

submitted in partial fulfillment of the requirements 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 or diploma.

PROJECT GUIDE

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HEAD OF THE DEPARTMENT

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ASSISTANT PROFESSOR

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

Kakinada-533003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled (Fabrication of "GO-KART") is being submitted by

G.Naveenkumar	14P31A0319
M.Gopichandhu	14P31A0333
K.B.Chandrasekharreddy	14P31A0331
R.Srinivas	14P31A0340
D.Vamseekrishna	14P31A0315
T.Raviteja	14P31A0349
AdityaSwaroop	14P31A0303

In partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree

PROJECT GUIDE

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CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING



This is to certify that the project report entitled

Fabrication and Analysis of Foldable Hybrid Bicycle

Being submitted by

MANZAR HASSAN 14P31A0377

MRIDUL KARMAKAR 14P31A0381

RAJA KUMAR 14P31A0389

ABHISHEK KUMAR 14P31A03A7

In partial fulfillment of the requirements for the award of the degree of the Bachelor of Technology in mechanical Engineering. It is a record of bonafide work, carried out by them under the esteemed guidance and Supervision of Mr. E.

RAGHAVENDRA YADAV.

Project guide

Mr. E. RAGHAVENDRA YADAV M. Tech

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Head of the Department

Mr. T. S. SAGAR

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

External Examiner

(Affiliated to Jawaharlal Nehru Technological University Kakinada)

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "FABRICATION AND CONTROL OF OMNI-DIRECTIONAL MOBILE ROBOTIC ARM" submitted by MANI KRISHNA (14P31A03J0), SRINIVAS (14P31A03I8), SRI HARI (14P31A03L8), RAJ KUMAR (14P31A03J6), SAI KISHORE (14P31A03I2), VEERA KRISHNA (14P31A03K8), KOUSHIK (14P31A03J2) in partial fulfillment for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING to Aditya college of Engineering and Technology affiliated to Jawaharlal Nehru Technological University, Kakinada is a record of the bonfire work carried out under my guidance and supervision. The results presented in this project report have not been submitted to any other university or Institute for the award of any degree.

PROJECP GUIDE

Mr. V.S. Surya Prakash(M.E.)

Assistant professor

Mechanical Engineering

Date: Glul18

HEAD OF THE DEPARTMENT

Mr. H.Suresh Babu(M.Tech,Ph.D)

Associate professor

Mechanical Engineering

Date: 6 lulis

External Examiner

(Affiliated to Jawaharlal Nehru technological university, Kakinada)

Surampalem-533 437 (2014-2018)

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "DESIGN OPTIMIZATION AND ANALYSIS OF AUTOMOBILE SUSPENSION HELICAL SPRING" is a bonafide record of work carried out by VINAY KUMAR MAHATO(14P31A03K6), ABHISHEK GAURAV(14P31A03L4), NG. SUMANT SINGH(14P31A03M0) under my guidance and supervision partial fulfilment of the requirements for the award of the degree of Bachelor of Technology of Mechanical Department of Aditya college of Engineering& Technology, affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada.

MR ABDUL ARIE

(Faculty advisor)

Internal Examiner

MR. H SURESH BABU RAO

(Head of department)

External examiner

Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

Kakinada-533003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "SOLAR TRACKING SYSTEM"

Submitted by:

K.PETER	14P31A03C5	S.MANI KANTA	14P31A03F0
K.ARAVIND SWAMY	14P31A03C4	G. SIVA RAMA KRISHNA	14P31A03C1
N.NAGA BABU	14P31A03D9	M.SATYA PRASAD	14P31A03D1

Submitted in partial fulfilment of requirement for the award of Bachelor of Technology degree in mechanical engineering, during the academic year 2014-2018. The Result embodied in this project report have not been submitted to any other institute or university for the award of any degree or diploma

HEAD OF THE DEPARTMENT

Mr.H.Suresh Babu Rao

Assoc. Professor,

Dept. of Mechanical Engineering

Aditya College of Engineering & Technology

PROJECT GUIDE

August

MISS P. PALLAVI

Assistant Professor

Dept. of Mechanical Engineering

Aditya College of Engineering & Technolog

Approved by AICTE, NAAC and affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada-533437



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled, "FABRICATION OF BIKE AMBULANCE", is being submitted in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018.

Submitted By

M.V.DURGA GANESH	(15P35A0309)
M.SAI SURYA	(15P35A0308)
P.AKHIL	(14P31A0385)
B.CHAKRADHAR	(14P31A03B7)
P.RASAGNA	(15P35A0310)
K.SAMUEL SACHIN	(14P31A0370)

The results of this project have not been submitted to any other University or Institute for the award of any diploma or degree.

PROJECT GUIDE

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Assistant professor

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T.S.SAGAR M.TECH
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Affiliated to Jawaharlal Nehru Technological University, Kakinada

Kakinada-533 003

2014-2018

RTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design & Fabrication work entitled

"DESIGN AND FABRICATION OF AUTOMATIC FLOOR CLEANING MACHINE"

Is being

Submitted by

T. DURGAPRASAD	15P35A0312
R. SWAMY	15P35A0311
S. TARAKARAMU	14P31A0394
N. YATISH	14P31A0369
A. SRINIVAS	14P31A03B1

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

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ASSISTANT PROFESSOR Dept. of Mechanical Engineering Aditya College of Engineering & Tech HEAD OF THE DEPARTMENT

Mr.T.S. SAGAR, M. Tech

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2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design & Thermal analysis work entitled "MATERIAL

OPTIMIZATION AND THERMAL ANALYSIS OF ROCKET NOZZLE", is being

SUBMITTED BY

S.S S CHADRASEKHAR	14P31A0398
K.V MANIKANTA	14P31A0374
K.S S NARAYAN1A	14P31A0373
M. HARISH	14P31A0376
R.KRISHNA KALYAN	14P31A0392
T.PRASANTH MURTHY	14P31A03A2

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

MS.CH.SIVA JYOTHI M.Tech

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Affiliated to Jawaharlal Nehru Technological University, Kakinada

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Fabrication work entitled

"DESIGN AND FABRICATION OF HYBRID POWER STREET LIGHT"

is being

Submitted by

Mr. T. S.D.N.V.V.HARI PRASAD	14P31A0399
Mr. Y. BHANU PRAKASH	15P35A0314
Mr. K. MAHESH	14P31A0372
Mr. N. SWAROOP	14P31A0383

Mr.G. SUDHIR 14P31A0366

Submitted in partial fulfillment of the requirements 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 or diploma.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Dr.T. SRIHARI, Ph.D (IIT, Delhi)

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Mr. T.S. SAGAR, M. TECH

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Aditya college of engineering & technology

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled

DESIGN AND FABRICATION OF TOPIACO/CASSAVA PLANT HARVESTER

Submitted by

REDDY VARDHAN	14P31A0391
Y ANVESH	14P31A03A5
D SATYA PRAVEEN	14P31A0361
P SRI RAM	14P31A0387
SBADRINATH	14P31A0395

Submitted in partial fulfillment of requirement for the award of Bachelor of Technology Degree in Mechanical Engineering, during the academic year 2014-2018.

The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Mr. T S SAGAR

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Mr. T S SAGAR

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Kakinada-533 003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design & Fabrication work entitled

"DESIGN AND FABRICATION OF AUTOMATIC FLOOR CLEANING MACHINE"

Is being

Submitted by

T. DURGAPRASAD	15P35A0312
R. SWAMY	15P35A0311
S TARAKARAMII	14P31A0394

MI	YATISH	14P31A0369
14.	YAIISH	14F31AU309

A. SRINIVAS 14P31A03B1

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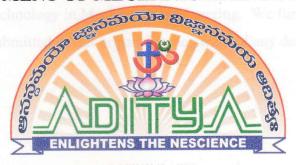
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Kakinada-533 003

2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design &Thermal analysis work entitled "MATERIAL

OPTIMIZATION AND THERMAL ANALYSIS OF ROCKET NOZZLE", is being

SUBMITTED BY

S.S S CHADRASEKHAR	14P31A0398
K.V MANIKANTA	14P31A0374
K.S S NARAYAN1A	14P31A0373
M. HARISH	14P31A0376
R.KRISHNA KALYAN	14P31A0392
T PRASANTH MURTHY	14P31A03A2

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

PROJECT GUIDE

MS.CH.SIVA JYOTHI M.Tech

Assistant professor

HEAD OF THE DEPARTMENT

Mr. T S.SAGAR M.Tech Assistant professor

Approved by AICTE, NAAC and affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada-533437



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled, "FABRICATION OF 3D-PRINTER AND OPTIMIZATION ON IT'S PARAMETER'S", is being submitted in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, during the academic year 2017-2018.

The results of this project have not been submitted to any other University or Institute for the award of any diploma or degree.

Submitted By

G.RAVEENDRA	14P31A03B9
G.IM VELIDIM	14F31AU3D9

T.ANIL KUMAR 14P31A03A1

M.SAIBABU 14P31A03A9

S.ANJANEYLU 14P31A0393

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PROJECT GUIDE

HEAD OF THE DEPARTMENT

R. S. M. Jyotni Mrs. R S M JYOTHI M. TECH

Assistant professor

T.S.SAGAR M.E

Assistant professor

(Approved by AICTE, NAAC, Affiliated to Jawaharlal Nehru Technological University, Kakinada)

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

Kakinada-533004, 2014-2018.

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled

*DESIGN AND FABRICATION OF HANDICAPPED STEERING PROPULSION TRI-CYCLE"

Submitted by

T.RADHA KISHORE	14P31A03A0

P.NAGENDKA KU	WAR	14F31AU304

C C L T TIPPITT A BELDION	140014007
G.SAI VENKATA MANOZ	14P31A0363

G.PANDU RANGA PRAMODH	14P31A0367
-----------------------	------------

Submitted in partial fulfilment of requirement for the award of Bachelor of Technology degree in mechanical engineering, during the academic year 2014-2018.

The Result embodied in this project report has not been submitted to any other institute or university for award of any degree or diploma.

HEAD OF THE DEPARTMENT

Mr.T.S.SAGAR M.Tech.

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PROJECT GUIDE

Mr.V.HEMANTH KUMAR M.Tech.

Assistant Professor,

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CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING



This is to certify that the project report entitled

Optimization of surface finish in turning operation using Taguchi method

Being submitted by

RATNESH KUMAR

14P31A03J3

SIMHADRI TRINADH SHASHANK

14P31A03J5

In partial fulfillment of the requirements for the award of the degree of the Bachelor of Technology in mechanical Engineering. It is a record of bonafide work, carried out them under the esteemed guidance and Supervision of Mr. **ABDUL ARIF.**

Mr. ABDUL ARIF M. Tech

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Head of the Department

Mr.H. SURESH BABU RAO, M. Tech

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Aditya Nagar, ADB Road, SURAMPALEM - 533 437

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "Analysis and Fabrication of Foldable Hybrid Bicycle"

submitted by

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

In partial fulfillment of the requirements for the award of the degree of the Bachelor of Technology in mechanical Engineering, during the academic year 2014-18.

It is a record of bonafide work, carried out them under the esteemed guidance and supervision of Mr. J. Rajashekar.

PROJECT GUIDE

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DEPARTMENT OF MECHANICAL ENGINEERING



Certificate

This is to certify that the project report entitled "EFFECT OF EXHAUST GAS RECIRCULATION ON NANO PARTICLE DOPED BIODIESEL AND DIESEL BLENDS FUELED DIESEL ENGINE" is being

submitted by

15P35A0315
14P31A03E7
14P31A0311
14P31A03G8
14P31A03E5

in the partial fulfillment of requirements for the award of Bachelor of Technology degree Mechanical Engineering Department, during the academic year 2014-2018.

The Result embodied in this project report have not been submitted to any other Institute or University for the award of any degree or diploma.

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2014-2018

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that project report entitled "Design and Analysis of Steam Turbine Blade" is being

Submitted by

SUMANT SHAH- 14P31A03F1 RITWIK KUMAR SINGH- 14P31A03E8 ANKIT LOHAR- 14P31A03G1

Submitted in partial fulfillment of the requirements for the award of bachelor of technology in mechanical engineering, during the academic year 2014-2018. The result Embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma

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SUBMITTED BY

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G.SWAROOP -14P31A03C0

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering, during the academic year 2014-2018.

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Design & Fabrication work entitled "EXPERIMENTAL AND THEORETICAL INVESTIGATION OF AN IC ENGINE OPERATING IN DUAL FUEL MODE", is being submitted by

M. SIVA REDDY	14P31A0378
AMAL ANTO	14P31A03A8
B. BOBBY NARAYANA	14P31A03B2
T. N. V. DURGA PRASAD	15P35A0313
P. SRAVAN KUMAR	14P31A0386
K. VIJAY BHASAKAR	14P31A0371

Submitted in partial fulfillment of the requirements for the award of Bachelor of Technology, in Mechanical Engineering, during the academic year 2014-2018. The results embodied in this report have not been submitted to any other institute or university for the award of any degree or diploma.

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Certificate

This is to certify that the project report entitled "INFLUENCE OF INJECTION TIMING ON ALLUMINIUM OXIDE NANO PARTICLE DOPED CALOPHYLLUM INOPHYLLUM BIODIESEL AND DIESEL BLENDS IN **DIESEL ENGINE**" is being

Submitted by

P.RAVITEJA	(14P31A03E3)
G.VINAY KUMAR	(14P31A03C2)
K.SAI SATSH KUMAR	(14P31A03C6)
M.LALITH SAI KIRAN	(14P31A03D0)
Y.VEERABABU	(14P31A03F7)
V.V.GANGADHAR SWAMY	(14P31A03F5)

in the partial fulfillment of requirement for the award of Bachelor of Technology degree in Mechanical Engineering Department, during the academic year 2014-2018.

The Result embodied in this project report have not been submitted to any other Institute or University for the award of any degree or diploma.

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