



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
Piglipur, Batasingaram, Hayathnagar(M), R.R.Dist-501512

GUIDELINES FOR PREPARATION OF PROJECT REPORT

All the students of CSE final year are hereby notified that while preparing the final project report, they should take care of the following instructions and prepare their document report in the format specified below:

1) Font sizes and type:

Font type: Times New Roman (no other font type anywhere)

Headings: Title case

Chapter Partition: font size 18 and no bold or underline eg. 1. Introduction

Title of the chapter: font size 16 and no bold or underline eg. Introduction

Sub heading: font size 14 and no bold or underline eg. 1.1 Introduction

Sub sub heading: font size 12 and bold eg. 1.1.1

Running text: font size 12 and no bold letters (content)

2) Line spacing throughout: 1.5

Margins: Top, bottom and right 1 inch

Left: 1.5 inch

Spacing in between the paragraphs is 3pt before and after the paragraph.

3) Figure caption must be below the figure.

Eg. Fig. 1.1 Name of the figure (font size 12 centered), (Fig. 1.1 indicates chapter 1 first figure)

Table caption should be above the table (font size 12 centered), (Table 1.1 indicates chapter 1 first Table)

Screen shot caption should be below the screen shots (font size 12 centered), (1.1 indicates chapter 1 first Screen shot)

Even in figures font type should be times new roman and font size should be 12

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4) Order of the papers:

Front page

College certificate

Institute certificate

Acknowledgement

Contents

Abstract

5) Header and Footer: Check the sample document.

6) Certificates

Certificate should include the names of all the group members with their Roll numbers.

Certificate with individual name will not be accepted in any copy.

7) Minimum of 5 copies of the **HARD COVER BINDING** of Project Report is to be prepared (student's individual copy, Library copy, Department copy, internal guide copy).

The Binding copies have to made in “**BLACK**” color.


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUIDELINES TO BE FOLLOWED FOR PREPARATION OF CONTENT OF PROJECT

SAMPLE COPY

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Sample Front Page Certificate

A Project report

On

TITLE OF THE PROJECT

Submitted in partial fulfillment of the requirements of

Jawaharlal Nehru Technological University

For the award of Degree of

Bachelor of Technology

In

Computer Sciences and Engineering

By

Name 1:

Roll No:

Name 2:

Roll No:

Name 3:

Roll No:

Under the guidance of

Internal Guide

Designation



Department of Computer Science and Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Sample Certificate

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CERTIFICATE

This is to certify that the project report entitled "**Title of the project**" being submitted
by

Name 1:

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Name 3:


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In partial fulfillment of the requirements of the award of degree of **Bachelor of Technology** Degree in **Computer Science and Engineering**, **Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2016-2017 under the guidance and supervision

Asst.Professor, CSE Dept.
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DECLARATION BY THE CANDIDATES

This is to certify that the work reported in the present thesis entitled

"Title of the project"

Is a record work done by me/us?

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In the Department of Computer Sciences & Engineering, Annamacharya Institute of Technology & Sciences, Pigilpur, Batasingaram.

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Name of the Students
And their signatures

Department of Computer Science

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Acknowledgement certificate


ACKNOWLEDGEMENT

The successful completion of any task is not possible without proper suggestion, guidance and environment. Combination of these three factors acts like backbone to my project titled **"Title of the project"**.

I express my sincere thanks to my guide and Head, Department of Computer Science and Engineering, **Internal guide name, Designation of internal guide**, for his valuable suggestions during our course period, timely help, guidance and providing us with the most essential materials required for the completion of this work.

I would like to thank our principal **Principal name** for providing support and simulating environment. I would like to express my gratitude to the Management of **Annamacharya Institute of Technology & Sciences, Pigilpur, and Batasingaram** for providing me a pleasant environment and excellent laboratory facilities.

I am thankful to all teaching and non-teaching staff of the Department of Computer Science & Engineering for the cooperation given for the successful completion of my project.


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Date: 16-12-2014









Dear Faculty Members,

For the following list of students you are appointed as Internal Guide for the academic year 2014-2015. please co-operate and guide the students.


CSE-A


BATCH NO	H.T.NO	NAME OF THE STUDENT	TITLES	INTERNAL GUIDE	SIGNATURE
B1	11T81A0510	T.Keerthi Priyanka	Decentralized Access Control With Anonymous Authentication Of Data Stored In Clouds	A.Nagasri	
	11T81A0514	K.Mounika			
	11T81A0507	N.Eshwar Kumar			
B2	11T81A0516	T.Narmada	Privacy-Enhanced Web Service Composition	B Satish Gupta	
	11T81A0521	G.Rajini			
	11T81A0544	P.Waseem Khan			
B3	11T81A0501	S.A.Majeed	Consistency As A Service: Auditing Cloud Consistency	B Satish Gupta	
	11T81A0535	Santhosh Kumar			
	11T81A0533	Sai Kumar Goud			
B4	11T81A0509	C.Karthik Reddy	Cloud-Ftp—A Case Study Of Migrating Traditional Applications To The Cloud	K. Nagalatha	
	11T81A0520	K.Raghavendra			
	11T81A0536	K.Shravan Kumar			
B5	11T81A0537	P.Shruthika	Key-Aggregate Cryptosystem For Scalable Data Sharing In Cloud Storage	T. Giri Babu	
	11T81A0504	A.Bhavani			
	11T81A0538	C.Sravan Kumar			
B6	11T81A0525	A.S.S. Bharadwaza	Distributed, Concurrent, And Independent Access To Encrypted Cloud Databases	V. Ramakrishna	
	11T81A0517	T.Naveen Kumar			
	11T81A0528	P.Sai Arun Kumar			

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B7	11T81A0502	A.Akhila	Expressive, Efficient, And Revocable Data Access Control For Multi-Authority Cloud Storage	V. Ramesh Babu	
	11T81A0540	K.Vaishnavi			
	11T81A0539	N.Shrenika			
B8	11T81A0542	B.Venkatesh	Efficient Authentication For Mobile And Pervasive Computing	R.K.SUNDARARAO	
	11T81A0543	K.Venu			
	11T81A0515	K.Mounika			
B9	11T81A0503	K.Apurupa	Automatic Test Packet Generation	A.Nagasri	
	11T81A0506	P.Damodar			
	11T81A0518	G.Padmalaatha			
B10	11T81A0545	V.Yashaswini	Preserving Location Privacy In Geo Social Applications	B.Ravinderreddy	
	11T81A0523	K.Rathish Kumar			
	11T81A0534	G.Sandeep Kumar			
B11	11T81A0531	G.Sai Krishna	Secure And Efficient Data Transmission For Cluster-Based Wireless Sensor Networks	B Satish Gupta	
	11T81A0527	N.Sahithi			
	11T81A0530	V.Sai Phani			
B12	11T81A0511	P.Krishna Teja	Traffic Pattern-Based Content Leakage Detection For Trusted Content Delivery	V. Ramesh Babu	
	11T81A0529	S.Sai Bharath			
	11T81A0526	T.Sagar			
B13	11T81A0522	S.Ramya	A Hybrid Cloud Approach For Secure Authorized De-Duplication	R.K.Sundararao	
	11T81A0524	N.Revathi			
	11T81A0513	K.Manikanth			
B14	11T81A0505	K.Bhavani	Discovering Emerging Topics In Social Streams Via Link-Anomaly Detection	A.Nagasri	
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CSE-B


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	11T81A0577	S.Samatha Reddy			
B2	11T81A0556	N.Leela Suryakumari	Scalable And Secure Sharing Personal Health Records By Using Cloud Computing In Abe	A.Nagasri	
	11T81A0576	P.Sakuri			
	11T81A0563	G.Nuthan			
B3	11T81A0561	S.Manisha	Mona-Secure Multi Owner Data Sharaing For Dynamic Groups In The Cloud	V. Ramesh Babu	
	11T81A0592	K.Tejaswini			
	11T81A0562	K.Mounika			
B4	11T81A0573	P.Renukasree	Supporting Privacy Protection In Personnalised Web Search	A.Nagasri	
	11T81A0568	T.Raju			
	11T81A0551	P.Deepak			
B5	11T81A0588	P.Supritha	Captcha As Graphical Password A Security Primitive Based On Hard Ai Problems	B Satish Gupta	
	11T81A0559	P.Manasa			
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B6	11T81A0557	N.Loukya	Cloud Based Mobile Social Tv	V. Ramesh Babu	
	11T81A0583	S.Siva			
	09T81A0560	N.Santosh			
	11T81A0575	T.Sai Ram			

B7	11T81A0553	A.Divya Sri	Enabling Dynamic Data & Indirect Mutual Trust Over Encrypted Cloud Storage	B.Ravinderreddy	
	11T81A0564	K.N.D.Padma Priya			
	11T81A0586	G.Srikanth			
B8	11T81A0581	M.Shalini	Fast Transmission Tool Remote Co-Operative Groups: A New Key Management Paradigm	V. Ramakrishna	
	11T81A0548	T.Amarender Reddy			
	11T81A0566	N.Praneeth			
B9	11T81A0554	M.Gautami	Reversible Water Marking Based On Invariant Image Classification And Histogram Shifting	K. Nagalatha	
	11T81A0590	M.Surya Kumari			
	11T81A0549	B.Barath Kumar			
B10	11T81A0550	G.Chandana	Friend Book: A Symantic Based Recomendation System For Social Networks	R.K.Sundararao	
	11T81A0555	G.Greeshma Goud			
	11T81A0585	G.S.S. Prasanth			
B11	11T81A0589	P.Suresh Reddy	A Coctail Approach For Travel Package Recomendation	B.Ravinderreddy	
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B12	11T81A0572	D.Renuka	Secure Data Retrievel For Decentralized Disruption Tolerent Military Networks	R.K.Sundararao	
	11T81A 0547	R.Akhilesh			
	11T81A 0569	A.Rakesh			
B13	11T81A 0584	U.Shyam Sunder	Autonomous Mobile Mesh Networks	T.Giribabu	
	11T81A 0579	B.Satish Goud			
	11T81A 0558	R.Mahesh Kumar			
	10T81A0523	A.Rajeev Kumar			
B14	11T81A0587	T.S.Suman Singh	Supporting Privacy Protection In Personalized Web Search	B Satish Gupta	
	11T81A0578	G.S.L.Narayana			
	11T81A0570	E.Ramesh			
B15	11T81A0546	V.Akhil Reddy	Optimal Client Server Assignment For Internet Distributed Systems	V. Ramesh Babu	
	11T81A0560	J.Mani Deepak			
	11T81A0582	P.Shasank			

B16	11T81A0567	M.Pruthvi Raj	Detection And Localization Of Multiple Spoofing Attackers In Wireless Networks	R.K.Sundararao	
	11T81A0593	K.Venkata Krishna			
	11T81A0565	A.Panduranga Rao			


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**EXPRESSIVE EFFICIENT AND REVOCABLE DATA ACCESS CONTROL FOR MULTI
AUTHORITY CLOUD STORAGE**

A Project report submitted in partial fulfillment of the requirements of

Jawaharlal Nehru Technological University

For the award of Degree of

Bachelor of Technology

in

Computer Sciences and Engineering

By

A.Akhila

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K.Vaishanavi

11T81A0540

N.Shrenika

11T81A0539

Under the guidance of

Mr.V.Ramesh Babu, M.Tech,
Asst.Professor,CSE Dept.



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2014-15.

Department of Computer Science and Engineering
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CERTIFICATE

This is to certify that the mini-project report entitled
**" EXPRESSIVE EFFICIENT AND REVOCABLE DATA ACCESS CONTROL FOR MULTI
AUTHORITY CLOUD STORAGE"**

being submitted by

A.Akhila

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in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2014-2015 under the guidance and supervision

Asst.Professor, CSE Dept.
Internal Guide

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Project Co-ordinator.

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PRESERVING LOCATION PRIVACY IN GEO SOCIAL APPLICATIONS
A Project report submitted in partial fulfillment of the requirements of

Jawaharlal Nehru Technological University

For the award of Degree of

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in
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By

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G.Sandeep Kumar

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Under the guidance of
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G. Sandeep Kumar

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Asst. Professor, CSE Dept.
Internal Guide

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Project Co-ordinator.

Assoc. Professor, CSE Dept.
Head of the Department

SUPPORTING PRIVACY PROTECTION IN PERSONALIZED WEB SEARCH
A Project report submitted in partial fulfillment of the requirements of

Jawaharlal Nehru Technological University

For the award of Degree of

Bachelor of Technology
in
Computer Sciences and Engineering

By

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Mrs.A.Nagasri, M.Tech,
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CERTIFICATE

This is to certify that the mini-project report entitled
" **SUPPORTING PRIVACY PROTECTION IN PERSONALIZED WEB SEARCH** "
being submitted by

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in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2014-2015 under the guidance and supervision

Asst.Professor, CSE Dept.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Date: 14-12-2015

Dear Faculty Members,

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BATCH NO	H.T.NO	NAME OF THE STUDENT	TITLES	INTERNAL GUIDE	SIGNATURE
B1	12T81A0520	P.V.V.L.Sravya	Privacy Preserving Public Auditing For Regenearting Codebase Cloud Storage	P.L.K.Durga	
	12T81A0514	S.Sai Prasan			
	12T81A0503	M.Arun Babu			
B2	12T81A0519	V.S.Varenya	Privacy Preserving Multi Keyword Ranked Search Over Encrypted Cloud Data	T.Veda Reddy	
	12T81A0517	M.Srilekha			
	12T81A0502	M.Arpitha			
B3	12T81A0513	K.Ramyasree	Continuous & Transparent User Identity Verification For Secure Internet Services	T.Giribabu	
	12T81A0504	K Bhavani			
	12T81A0518	Sunil Kumar K			
B4	12T81A0511	KRaja Rajeswari	A Profit Maximization Scheme With Guarenteed Quality Of Srvce In Cloud Computing	K.Nagalatha	
	12T81A0505	S.Chidanand			
	12T81A0521	P.Vinay Kumar			
B5	12T81A0508	D.Kiranmayee	Towards Online Shortest Path Computation	B.Satish Gupta	
	12T81A0507	Ch Harish			
	12T85A0501	T.Sruthi			
B6	12T81A0516	N.Sravan Kumar	User-Defined Privacy Grid System For Continuous Location Based Services	Y.Sravani	
	12T81A0509	A.Krishna Reddy			
	11T81A0591	T.Swathi			

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This is to certify that the project report entitled “Privacy-Preserving Public Auditing for Regenerating-Code-Based Cloud Storage” being submitted by

P.V.V.L.Sravya	12T81A0520
M.Arun Babu	12T81A0503
S.Sai Prasan	12T81A0514

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Mrs **P.L.K.Durga**
Asst.Prof,CSE Dept
Internal Guide.

B. Satish Gupta
Mr **B.Satish Gupta**
Asst. Professor,CSE Dept
Project Co-ordinator.

Dr. Syed Shabbir Ahmad
HEAD OF THE DEPARTMENT
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Head of the Department

28/4/2016
External Examiner

28/4/2016
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Annamacharya Institute of
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REGENERATING-CODE-BASED CLOUD STORAGE

A Project report submitted in partial fulfillment of the requirement
of Jawaharlal Nehru Technological University for the
award of the Degree of

Bachelor of Technology

in

Computer Science and Engineering

By

P.V.V.L.Sravya	12T81A0520
M.Arun Babu	12T81A0503
S.Sai Prasan	12T81A0514

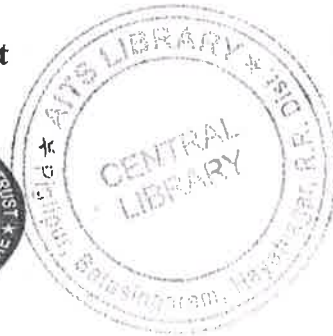
Under the guidance of

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Asst.Professor

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Hyderabad-501512.

2015-16.

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CONTINUOUS AND TRANSPARENT USER IDENTITY VERIFICATION FOR SECURE INTERNET SYSTEM

Project report submitted in partial fulfillment of the requirement
of Jawaharlal Nehru Technological University for the
award of the Degree of

Bachelor of Technology

In

Computer Science and Engineering

BY

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K.BHAVANI 12T81A0504

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Under the guidance of

Dr. SYED SHABBEER AHMED, Ph.D.,

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2015-16.

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Hyderabad – 501512.




CERTIFICATE


This is to certify that the project report entitled “**Continuous And Transparent User Identity Verification For Secure Internet System**” being submitted by

K.Ramya Sree	12T81A0513
K.Bhavani	12T81A0504
K.Sunil Kumar	12T81A0518

a partial fulfilment of the requirements for the award of degree of **Bachelor of Technology** degree in **Computer Science and Engineering**, **Jawaharlal Nehru Technological University**, **Hyderabad**, is a record of the bonafied work carried out by them during the academic year **2015-2016** under our guidance and supervision.


Mr. Syed Shabbeer Ahmad
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Internal Guide.

Mr B.Satish Gupta
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Mr. Syed Shabbeer Ahmad
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External Examiner

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A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing

**A Project report submitted in partial fulfillment of the requirement
of Jawaharlal Nehru Technological University for the
award of the Degree of**

Bachelor of Technology

In

Computer Science and Engineering

By

K.RAJA RAJESHWARY	12T81A0511
S.CHIDANAND	12T81A0505
P.VINAYKUMAR REDDY	12T81A0521

**Under the guidance of
Mrs. K. NAGALATHA
Asst. Professor
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This is to certify that the project report entitled “A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing” being submitted by

K.Raja Rajeshwary	12T81A0511
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in a partial fulfilment of the requirements for the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of the bonafied work carried out by them during the academic year 2015-2016 under our guidance and supervision.


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Mr B.Satish Gupta
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HEAD OF THE DEPARTMENT
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TOWARDS ONLINE SHORTEST PATH COMPUTING

A Project report submitted in partial fulfillment of the requirement
of Jawaharlal Nehru Technological University for the

Award of the Degree of

Bachelor of Technology

In

Computer Science and Engineering

By

D.KIRANMAYI	12T81A0508
CIL.HARISH	12T81A0507
T.SRUTHI	12T85A0501

Under the guidance of

Mr. B. Satish Gupta, M.Tech
Asst. Professor, CSE Dept.



306

Department of Computer Science and Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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CERTIFICATE

This is to certify that the project report entitled “Towards Online Shortest Path Computing” being submitted by

D.Kiranmayi	12T81A0508
CH.Harish	12T81A0507
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in a partial fulfillment of the requirements for the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of the bonafied work carried out by them during the academic year 2015-2016 under our guidance and supervision.

Internal Guide

Mr. B.Satish Gupta

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Project Co-ordinator

Mr. B.Satish Gupta

Asst. Professor, CSE Dept

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Dr. Syed Shabber Ahmad

Head of the Department

External Examiner

PRINCIPAL
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Hayathnagar (M) R.R. Dist., HYD-501512

USER DEFINED PRIVACY GRID SYSTEM FOR CONTINUOUS LOCATION BASED SERVICES

A Project report submitted in partial fulfilment of the requirement of
Jawaharlal Nehru Technological University for the
award of the Degree of

Bachelor of Technology

in

Computer Science and Engineer

By

N.SRAVAN KUMAR	12T81A0516
A.KRISHNA REDDY	12T81A0509
N.AKHIL	12T81A0501
J.SWATHI	11T81A0591

Under the guidance of

MRS. Y.SHRAVANI, MTech.

Asst.Professor

CSE Department



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Department of Computer Science and Engineering
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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram (V), Hayathnagar (M), R.R.Dist,

Hyderabad – 501512.

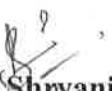



CERTIFICATE


This is to certify that the project report entitled “User Defined Privacy Grid System for Continuous Location Based Services” being submitted by

N.Sravan Kumar	12T81A0516
A.Krishna Reddy	12T81A0509
N.Akhil	12T81A0501
J.Swathi	11T81A0591

in a partial fulfilment of the requirements for the award of degree of **Bachelor of Technology** Degree in **Computer Science and Engineering**, **Jawaharlal Nehru Technological University, Hyderabad**, is a record of the bonafied work carried out by them during the academic year 2015-2016 under our guidance and supervision.


Mrs .Y.Shrvani
Asst.Prof,CSE Dept
Internal Guide.


Mr B.Satish Gupta
Asst. Professor,CSE Dept
Project Co-ordinator.


HEAD OF THE DEPARTMENT
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28/4/2016.

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
Piglipur, Batasingaram, Hayathnagar(M), R.R.Dist-501512




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 08-12-2016

Dear Faculty Members,

For the following list of students you are appointed as Internal Guide for the academic year 2016-2017. please co-operate and guide the students.

BATCH NO	H.T.NO	NAME OF THE STUDENT	TITLES	INTERNAL GUIDE	SIGNATURE
B1	14T85A0501	N.N.S.S.S.Adithya	Circuit Cipher text-Policy attribute-Based Hybrid Encryption With Verifiable delegation In Cloud Computing	B.Satish Gupta	
	14T85A0506	N.Navya			
	13T81A0502	S.Rohit			
B2	13T81A0501	Ravikumar Paswan	Online college portal	V.Ramesh Babu	
	14T85A0507	NiteshKumar Panday			
	14T85A0503	B.Pramod Kumar			
B3	12T81A0515	P.Sainath	Loan prediction	B.Ravinder Reddy	
	14T85A0504	G.Mahesh			
	14T85A0505	G.Murali Krishna			


Project Co-Ordinator


H.O.D



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
Piglipur, Batasingaram, Hayathnagar(M), R.R.Dist-501512

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


CIRCULAR

Date: 20-07-2017

Dear Faculty Members,

For the following list of students you are appointed as Internal Guide for the academic year 2017-2018. please co-operate and guide the students.

BATCH NO	H.T.NO	NAME OF THE STUDENT	TITLES	INTERNAL GUIDE	SIGNATURE
B1	14T81A0507	G.Chandra Mohan	Digital Tunes Application	K.Sandhya Rani	
	14T81A0537	A.Prashanth Reddy			
	14T81A0504	Arif Khan			
B2	14T81A0516	K.Janardhan Reddy	Intranet Chatting	K.Narsimhulu	
	14T81A0508	K.Chandra Shekar			
	14T81A0534	Pappu Kumar			
B3	14T81A0532	Gurram Mounika	E-Commerce Shopping Cart	B.Satish Gupta	
	14T81A0523	K.Madhuri			
	14T81A0515	K.Jagadish			
B4	14T81A0532	R.Manisha	Mail Tracker	R.Ravinder Reddy	
	14T81A0539	A.Radha			
	14T81A0502	Y.Anusha			
B5	14T81A0535	R.Prasanna	Secured Main System	A.Nagasri	
	14T81A0533	K.Nagalaxmi			
	14T81A0506	Bhavani			
B6	14T81A0538	R.Prashanthi	Student Analyser	R.K.Sundar Rao	
	14T81A0505	B.Aruna			
	14T81A0520	Ch.Kavya			
	14T81A0525	D.Manasa			
B7	14T81A0531	R.Mounika	Global Communication Media	K.Nagalatha	
	14T81A0527	M.Manisha			
	14T81A0518	V.Kalyani			
B8	14T81A0511	B.Geetha	Noble Job Portal	V.Ramesh Babu	
	14T81A0522	Madhu			
	14T81A0512	K.Gowri			

B9	14T81A0519	S.Kavya	Implicit Password Authentication System- Ipas	V.Ramakrishna	
	14T81A0530	Mehveen Unnisa			
	14T81A0524	Mamatha			
	14T81A0513	Heena Parveen			


Project Co-Ordinator


H.O.D

STUDENT ANALYSER

A Mini-Project report submitted in partial fulfillment of the requirements of
for the award of Degree of
Bachelor of Technology

In
Computer Sciences and Engineering,
Jawaharlal Nehru Technological University, Hyderabad

By

R. Prashanth	14T81A0538
B. Aruna	14T81A0505
CH. Kavva	14T81A0520

Under the guidance of

V.Ramesh Babu, M.Tech,
Assoc Professor, CSE Dept



Department of Computer Science and Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Affiliated to JNT University, Hyderabad) ,Piglipur,

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Hyderabad -501512.

(2017-18)

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INSTITUTE OF TECHNOLOGY AND SCIENCES (Affiliated to JNT
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CERTIFICATE


This is to certify that the mini-project report entitled

"STUDENT ANALYSER"


Being submitted by

R. Prashanthi	14T81A0538
B.Aruna	14T81A0505
CH.Kavya	14T81A0520

In partial fulfillment of the requirements of the award of degree of **Bachelor of Technology** Degree in **Computer science and Engineering**, **Jawaharlal Nehru Technology University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2017-2018 under the guidance and supervision.


V.Ramesh Babu, M.Tech,
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External Examiner


V. Ramesh Babu, M.Tech,
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MAIL TRACKER

A Mini-Project report submitted in partial fulfillment of the requirements of,
Jawaharlal Nehru Technological University, Hyderabad

For the award of Degree of
Bachelor of Technology
In
Computer Sciences and Engineering

By

R. Manisha	14T81A0528
A. Radha	14T81A0539
Y. Anusha	14T81A0502


Under the guidance of

B. Ravinder Reddy, M.Tech,
Asst.Professor, CSE Dept.



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CERTIFICATE


This is to certify that the mini-project report entitled


" MAIL TRACKER"


Being submitted by


R. Manisha	14T81A0528
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Y. Anusha	14T81A0502

In partial fulfillment of the requirements of the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2017-2018 under the guidance and supervision.


B. Ravinder Reddy, M.Tech,
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CLIENT SERVER PROTOCOL IMPLEMENTATION

A Mini-Project report submitted in partial fulfillment for requirements of

*award of Degree Of
Bachelor of Technology*

in

Computer Science and Engineering

By

Sai Kumar Surakanti 14T81A0550

Gonela Swathi 14T81A0566

Cherka Sai Kiran 14T81A0547

Under the guidance of

V. Ramesh Babu, M.Tech.

Asst. Professor, HOD, CSE Dept.




Department of Computer Science and Engineering
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2017-2018.


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CERTIFICATE

This is to certify that the mini-project report entitled
" **CLIENT SERVER PROTOCOL IMPLEMENTATION** "
being submitted by

Sai Kumar Surakanti	14T81A0550
Gonela Swathi	14T81A0566
Cherka Sai Kiran	14T81A0547

in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology** Degree in **Computer Science and Engineering**, **Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2017-2018 under the guidance and supervision

W.M.I. 11/10/18
V.Ramesh Babu, M. Tech,
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A.N.S.
A.Naga Sri, M. Tech,
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Project Co-ordinator.

W.M.I. 11/10/18
V.Ramesh Babu, M. Tech,
Asst. Professor, CSE Dept.
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E-COMMERCE SHOPPING CART

A Mini-Project report submitted in partial fulfillment of the requirements of
Jawaharlal Nehru Technological University

For the award of Degree of

Bachelor of Technology

in

Computer Sciences and Engineering

By

Name 1: G Monnika

Roll No : 14T81A0532

Name 2: P Jagadish

Roll No : 14T81A0515

Name 3: K. Madhuri

Roll No : 14T81A0523

Under the guidance of

B.Satish Gupta, M.Tech.

Asst Professor, CSE Dept.



Department of Computer Science and Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Hyderabad -501512.



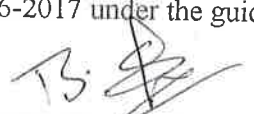
CERTIFICATE


This is to certify that the mini-project report entitled
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being submitted by .

Name 1: G Mounika
Name 2: P Jagadish
Name 3: K Madhuri


Roll No : 14T81A0532
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Roll No : 14T81A0523

in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology** Degree in **Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2016-2017 under the guidance and supervision


B. Satish Gupta, M.Tech,
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Head of the Department


External Examiner


PRINCIPAL
Annamacharya Institute of
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Piglipur, Batasingaram (V),
Hayathnagar (M) R.R. Dist., 501512

A Major Project Report

On

**A MODIFIED HIERARCHICAL ATTRIBUTE-BASED ENCRYPTION
ACCESS CONTROL METHOD FOR MOBILE CLOUD COMPUTING**

**Submitted in partial fulfillment of the
Requirements for the award of degree of
Bachelor of Technology**

In

Computer Science and Engineering

By

S.RAMAKRISHNA
T.VINAY
S.VYSUNAVI

14T81A0542
14T81A0572
14T81A0576

Under the esteemed guidance of

**Mr.V. RAMESH BABU M.Tech
Asst.prof,CSE dept**



**Department of Computer Science & Engineering,
ANNAMACHARYA INSTITUTE TECHNOLOGY AND SCIENCES
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(2017-18)**

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Department of Computer Science & Engineering,
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(2017-18)



CERTIFICATE

This is to certify that the thesis entitled

**A MODIFIED HIERARCHICAL ATTRIBUTE-BASED ENCRYPTION
ACCESS CONTROL METHOD FOR MOBILE CLOUD COMPUTING**

being submitted by

S.RAMAKRISHNA

14T81A0542

T.VINAY

14T81A0572

S.VYSHNAVI

14T81A0576

in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering to the Annamacharya Institute Technology And Sciences, Affiliated to JNTU Hyderabad is a record of bonafide work carried out by her under my guidance and supervision from 2014 to 2018.

The results presented in this Thesis have been verified and found to be satisfactory

V.Ramesh Babu
V.RAMESH BABU, M.TECH,
Asst.professor, CSE Dept.

Internal Guide

V.Ramesh Babu
V.RAMESH BABU, M.TECH,
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Annamacharya Institute of
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Piglipur, Batasingaram (P),
Hayathnagar (M) R.R. Dt., HYD-501512

NetSpam- Network-based Spam Detection Framework for Reviews in Online Social Media

A Mini-Project report submitted in partial fulfillment of the requirements of
Jawaharlal Nehru Technological University

For the award of Degree of

Bachelor of Technology

in

Computer Sciences and Engineering

By

KRISHNA PRASAD BANDI

16T81A0528

A.AJAY

16T81A0503

B.HYNDAVI

16T81A0521

Under the guidance of

K SANDHYA RANI,

Asst.Professor,CSE Dept.



Department of Computer Science and Engineering
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2019-20.

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This is to certify that the mini-project report entitled

“NetSpam- Network-based Spam Detection Framework for Reviews in Online Social Media”

being submitted by

KRISHNA PRASAD BANDI

16T85A0528


A AJAY


16T85A0503

B HYNDAVI

16T81A0521

in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2019-2020 under the guidance and supervision


Asst. Professor, CSE Dept.
Internal Guide
K SANDHYA RANI


Asst. Professor, CSE Dept.
Project Co-ordinator(HOD)
V RAMAKRISHNA


EXTERNAL EXAMINER


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IMPLICIT PASSWORD AUTHENTICATION SYSTEM-IPAS
A Project report submitted in partial fulfillment of the requirements of
Jawaharlal Nehru Technological University
For the award of Degree of
Bachelor of Technology
in
Computer Sciences and Engineering

By

S.Kavya	14T81A0519
Mehveen Unnisa	14T81A0530
Mamatha	14T81A0524
Heena Parveen	14T81A0513

Under the guidance of
Mr. V.Ramakrishna, M.Tech,
Asst. Professor, CSE Dept.



Department of Computer Science and Engineering
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2017-18.

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CERTIFICATE

This is to certify that the mini-project report entitled
" IMPLICIT PASSWORD AUTHENTICATION SYSTEM-IPAS"

being submitted by

S.Kavya	14T81A0519
Mehveen Unnisa	14T81A0530
Mamatha	14T81A0524
Heena Parveen	14T81A0513

in partial fulfillment of the requirements of the award of degree of **Bachelor of Technology Degree in Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad**, is a record of bonafied work carried out by them during the academic year 2017-2018 under the guidance and supervision

Asst.Professor, CSE Dept.
Internal Guide

Asst.Professor, CSE Dept.
Project Co-ordinator.

Assoc.Professor,CSE Dept.
Head of the Department



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
Piglipur, Batasingaram, Hayathnagar(M), R.R.Dist-501512

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 03-01-2019

Dear Faculty Members,

For the following list of students you are appointed as Internal Guide for the academic year 2018-2019. please co-operate and guide the students.

BATCH NO	H.T.NO	NAME OF THE STUDENT	TITLES	INTERNAL GUIDE	SIGNATURE
1	15T81A0514	M.Mahima	Machine Learning Applied To Rotating Check Fraud Detection	Mr.V. Ramakrishna	
	15T81A0525	P.Ravi Chandra			
	15T81A0537	K.Shivaraj			
2	15T81A0538	E.Sneha Reddy	Fraud Find:Financial Fraud Detection By Analyzing Human	Mr.V. Ramesh Babu	
	15T81A0521	M.Nikhila Reddy			
	16T85A0501	M.Anusha			
3	15T81A0539	P.Sravanthi	Online Project Quantization	Mrs.A.Nagasri	
	15T81A0522	G.Pavani			
	15T81A0535	S.Shasikanth Reddy			
4	15T81A0510	M.Himabindu	A Light Weight Secure Data Sharing Schjeme For Mobile Cloud Computing	Mr.B.Satish Gupta	
	15T81A0508	J.Goutham Reddy			
	15T81A0501	M.Ajay Kumar			
5	15T81A0504	A.Bhanu	Credit Card Fraud Detection Using Adaboost And Majority Voting	Mr.B.Ravinder Reddy	
	15T81A0509	B.Haritha			
	15T81A0536	P.Shivaprasad Reddy			
6	15T81A0511	G.Kavitha	Account Trade: Accounatability Against Dishonest Big Data Buyers And Sellers	Mrs.K. Sandhyarani	
	15T81A0523	S.Premalatha			
	15T81A0504	S.Suma			

7	15T81A0528	Mavya Ruhi	Analyzing And Detecting Money Laundering Accounts In Online Social Networks	Mr.J.Mohan	
	15T81A0517	B.Mounika			
	15T85A0518	P.Nagajyothi			
8	16T85A0502	J.Parameshwari	Detections Of Suicide Related Posts In Twitter Data Streams	Mr.A. Shivakumar	
	14T81A0514	K.Himaja			
	14T85A0543	A.Ranjith			
9	15T81A0533	P.Sandhya	Traffic Aware Efficient Mapping Of Wireless Body Area Networks To Health Cloud Providers In Critical Emergency Situations	Mrs.P. Aparna	
	15T81A0540	G.Srilaxmi			
	15T81A0510	K.Deepthi			
	14T85A0544	K.Riteesh Kumar			
10	15T81A0529	N. Sai Kumar	Using Data Mining To Predict Hospital Admissions From The Emergency Department	Mr. K. Narsimha	
	15T81A0513	M. Mahesh			
	15T81A0544	K. Tapasya			
	16T85A0503	U.Sandhya Rani			


Project Co-Ordinator


H.O.D

PROJECT REPORT ON
**ANALYZING AND DETECTING MONEY-
LAUNDERING ACCOUNTS IN ONLINE SOCIAL
NETWORKS**

Submitted

*In the partial fulfilment of the requirements of
Jawaharlal Nehru Technological University for
the award of degree of*

Bachelor of Technology
In
Computer Sciences and Engineering

By

Maviya Ruhi	15T81A0528
B. Mounika	15T81A0517
P. Naga Jyothi	15T81A0518

UNDER THE GUIDANCE OF

J.Mohan M.Tech
Ass professor
Department of CSE



Asst. Professor, Department of CSE
Department of Computer Science & Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNT University Hyderabad)
Piglipur, Batasingaram (V), Hayathnagar (M) R.R. Dist.
Hyderabad-501512
2018-2019

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur, Batasingaram (P),
Hayathnagar (M) R.R. Dt., HYD-501 512

Department of Computer Science & Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNT University Hyderabad)
Piglipur, Batasingaram (V), Hayathnagar (M) R.R. Dist.
Hyderabad – 501512
2018-2019



CERTIFICATE

This is to certify that the major-project entitled
"ANALYZING AND DETECTING MONEY-LAUNDERING ACCOUNTS IN
ONLINE SOCIAL NETWORKS "
submitted by

Maviya Ruhi
B. Mounika
P. Naga Jyothi

15T81A0528
15T81A0517
15T81A0518

In partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in Computer Science & Engineering, JNTU, Hyderabad** is a record of bonafide work carried out by them during the academic year 2018-2019 under the guidance and supervision.

J. Mohan, M. tech,
Asst. Professor, CSE Dept.
Internal Guide

External Examiner

V. Rama Krishna, M.tech,

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur, Batasingaram (P),
Hayathnagar (M) R.R. Dist., HYD-501 512

A Project Report

On

**DETECTION OF SUICIDE RELATED POSTS IN TWITTER
DATA-STREAMS**

*Submitted in partial fulfillment of the academic requirement of
Jawaharlal Nehru Technological University for
The award of degree of*

Bachelor of Technology

In

Computer Sciences and Engineering

By

J.Parameshwari

16T85A0502

K.Himaja

14T81A0514

A.Ranjith Reddy

14T81A0543

UNDER THE GUIDANCE OF

A.Shivakumar(Ph.d)

Assoc.Professor, Department of CSE



Department of Computer Science & Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNT University Hyderabad)

Piglipur, Batasingaram (V), Hayathnagar (M)R.R. Dist.

Hyderabad-501512

2018-2019

PRINCIPAL

**Annamacharya Institute of
Technology & Sciences**

Piglipur, Batasingaram (P),

Hayathnagar (M) R.R. Dist., HYD-501 512

Department of Computer Science & Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNT University Hyderabad)
Piglipur, Batasingaram (V), Hayathnagar (M) R.R. Dist.
Hyderabad-501512
2018-2019



CERTIFICATE

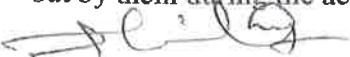
This is to certify that the major-project report entitled
“DETECTON OF SUICIDE RELATED POSTS IN TWITTER DATA-STREAMS“

Being submitted by

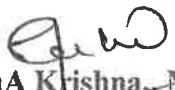
J.Parameshwari
K.Himaja
A.Ranjith Reddy

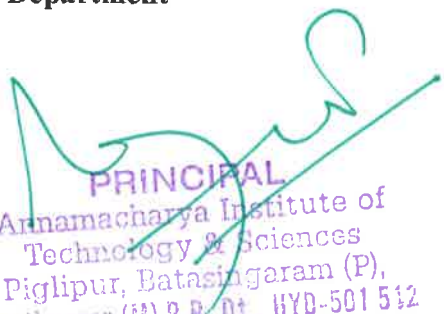
16T85A0502
14T81A0514
14T81A0543

In partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in Computer Science & Engineering, JNTU, Hyderabad** is a record of bonofide work carried out by them during the academic year 2018-2019 under the guidance and supervision.


A. Shiva kumar, Ph.d,
Assoc. Professor, CSE Dept.
Internal Guide


External Examiner


V. Rama Krishna, M.tech,
Asst. Professor,
CSE Dept.
Head of the Department


PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur, Batasingaram (P),
Hayathnagar (M) R.R. Dt., HYD-501512

A Project Report

On

“ONLINE PRODUCT QUANTIZATION”


Submitted in partial fulfillment of the academic
requirement for the award of degree of
Bachelor of Technology
In
Computer Sciences and Engineering
By

P.Sravanthi **15T81A0539**
G.Pavani **15T81A0522**
S.ShashiKanth **15T81A0535**

Under the guidance of
A.Nagasri, M.Tech
Asst.Professor, Department of CSE



Department of Computer Science & Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNT University Hyderabad)
Piglipur, Batasingaram (V), Hayathnagar (M) R.R. Dist.
Hyderabad-501512
2018-2019


PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur, Batasingaram (P),
Hayathnagar (M) R.R. Dist., HYD-501 512

Department of Computer Science & Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNT University Hyderabad)
Piglipur, Batasingaram (V), Hayathnagar (M) R.R. Dist.
Hyderabad-501512
2018-2019



CERTIFICATE

This is to certify that the major-project report entitled

“ONLINE PRODUCT QUANTIZATION”

Being submitted by

P.Sravanthi	15T81A0539
G.Pavani	15T81A0522
S.Shashikanth	15T81A0535

In partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in Computer Science & Engineering, JNTU, Hyderabad** is a record of bonafide work carried out by them during the academic year 2018-2019 under the guidance and supervision.

A.Nagasri, M.tech,
Asst.Professor, CSE Dept.
Internal Guide

External Examiner

V.Ramakrishna, M.tech,
Assoc .Professor, CSE Dept
Head of the Department

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur, Batasingaram (V),
Hayathnagar (M) R.R. Dist., HYD-501512



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:05.06.2019.

To
The Executive Secretary
Computer Education Division
Electronics Corporation of India Ltd (ECIL)
Guest House, Complex, Hyderabad - 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE III/II Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of III B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Internship to the following students in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	16T81A0454	M.Sandhya Rani	B.Tech-III-II Sem (ECE)
2	16T81A0468	R.Swetha	B.Tech-III-II Sem (ECE)
3	16T81A0467	A.Sushmitha	B.Tech-III-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post)
Abdullapurmet (M), R.R.Dist.HYD-501 512.



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:04.05.2019.

To
The Executive Secretary
Computer Education Division
Electronics Corporation of India Ltd (ECIL)
Guest House, Complex, Hyderabad - 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE III/II Semester
B.Tech Students- reg.**

-0-

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S.No	H.T. No	Name	Branch
1	16T81A0462	P.Sowjanya	B.Tech-III-II Sem (ECE)
2	16T81A0463	D.Sravani	B.Tech-III-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram Panchayath,
R.R. Dist. 501 512



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Pigllpur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:04.06.2019.

To
The Executive Secretary
Computer Education Division
Electronics Corporation of India Ltd (ECIL)
Guest House, Complex, Hyderabad - 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE III/II Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of III B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Internship to the following student in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	16T81A0458	T.Sharanya	B.Tech-III-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Pigllpur (V), Batasingaram (Post),
R.R. Dist. HYD-501 512



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:03.06.2019.

To
The Executive Secretary
Computer Education Division
Electronics Corporation of India Ltd (ECIL)
Guest House, Complex, Hyderabad – 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE III/II Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of III B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Internship to the following student in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	16T81A0465	C.Sree Vidya	B.Tech-III-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Ahrilapalem (M), R.R. Dist. HYD-501 512.



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Pigllpur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:03.06.2019.

To
The Senior Divisional Signal & Telecom Engineer/SC
Signal & Telecom Department
South Central Railway (SCR)
Secunderabad Division, Secunderabad-500071

Dear Sir,

**Sub: Internship/Academic Project works for our ECE III/II Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of III B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Internship to the following student in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	16T81A0454	M.sandhya Rani	B.Tech-III-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
Annacharya Institute of
Technology & Sciences
(A), Batasingaram (Post),
Secunderabad, R.R. Dist. HYD-501 512.



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:04.06.2019.

To
The CPO
CodeMania
3rd floor,Kavuri Hills,Hyderabad-500081

Dear Sir,

**Sub: Internship/Academic Project works for our ECE II/II Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of II B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Internship to the following student in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	18T81A0405	P.Padma Virajitha	B.Tech-II-II Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapermet (M), R.R. Dist. 501 512.



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Pigllpur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

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Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:04.04.2018.

To
The Managing Director
SETWIN
Hyderabad - 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE II/II Semester
B.Tech Students- reg.**

-0-


Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of their curriculum, the students of II B.Tech students have to do a **Internship/Academic Project works** in their 2nd semester Holidays. They are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in Electronics & Communication Engineering. To fulfill these requirements. So, provide an opportunity to do Extension Activities to the following student in your esteemed Organization.

S.No	H.T. No	Name	Branch
1	16T81A0468	P.Sowjanya	B.Tech-II-II Sem (ECE)

Thanking you

Yours sincerely


PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Pigllpur (V), Batasingaram (Post),
R.R. Dist. 501 512.



College Code : T8
ESTD: 2005

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

Date:10.10.2017.

To
The Managing Director
SETWIN
Hyderabad – 500 062

Dear Sir,

**Sub: Internship/Academic Project works for our ECE I/I Semester
B.Tech Students- reg.**

-0-

Our Institute is established in the Year 2005, stepping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in Engineering fields especially in Electrical, Electronics, Computer Science, Information Technology, Civil Engineering, Mechanical Engineering, MBA & Diploma fields too. Since its inception the Institute is catalyzing excellence in molding out young graduates through rigorous academic training programs, personality development programs and personal counseling.

As part of the curriculum, the student Named V.Rithvik Reddy had completed the course of training at your esteemed organization SETWIN and qualified in COMPUTER HARDWARE course held in the month of August 2017. During this period of training he achieved First Class with 69 percentage. He is permitted to attend valedictory ceremony on 13 oct 2017. He is more enthusiastic to transfer his theoretical knowledge into an application to the various situations in Electronics & Communication Engineering.

S.No	H.T. No	Name	Branch
1	17T81A0420	V.Rithvik Reddy	B.Tech-I-I Sem (ECE)

Thanking you

Yours sincerely

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Panchayath),
R.R. Dist. 501 512, Hyderabad

Date: 04/04/2018

Place: Piplipur,

To,
The principal,
AITS,
Hyd.

Perm
MS

Subj: - Request to grant permission
to attend a course at SETWIN-Reg

Respected sir,

I P. Sowjanya bearing
roll no: 16T81A0468, would like to bring
to your notice that I have been selected
for course in "SETWIN". So, kindly permit
me to attend the same.

Thanking you sir,

Yours Sincerely

P. Sowjanya
16T81A0468.

Forwarded to principle

KASHAN
4/4/2018
HOD-ECE

Date: 10/10/17

TO
The Principal,
AITS,
Hyderabad.

Permit

SUB: Request to grant permission to
Attend the certificate felicitation ceremony,
SETWIN - reg...

Respected sir,

I, V. RITHVIK REDDY from ECE, would
like to attend the felicitation program at
SETWIN. Kindly grant me permission to attend
the ceremony on 13/10/17.

Thanking you sir,

yours sincerely

V. RITHVIK REDDY

V.R.

forwarded to principle

K. Ashu
10/10/2017
HOD - ECE

Date: 5/6/2019
Place: Piplur.

To
The Principal,
AITS, Hyderabad.

Sub: Request to issue Permission to
attend an internship in ECIL - Reg

Respected Sir,

We the students of ECE, AITS would
like to bring in to your kind notice that we have
been selected for internship in ECIL for a duration
of one month i.e., 10/6/2019 to 9/7/2019. kindly
Permit us for the same

Thanking You.

forwarded to Principal Sir

Nitin
5/6/2019
HOD-ECE

Yours sincerely,
M. Sandhya Rani,
16T81A0454
R. Swetha,
16T81A0468
A. Sushmitha,
16T81A0467

Date: 04/05/2019

Place: Piplipur

To,
The Principal,
AITS, Hyderabad.

Permitted

subject: Request to issue permission to attend an internship
in ECIL-reg

Respected Sir,

We the students of ECE, AITS would like to bring
to your kind notice that we have been selected for
Internship in ECIL for a duration of one month i.e.,
1/06/2019 to 1/07/2019. Kindly permit us for the same.

Thanking You

Yours sincerely,

P. Sawjanya,
16T81A0462

D. Sravani,
16T81A0463.

forwarded to Principal sir

Accepted
4/5/2019
HOD-ECE

Date :- 04/06/2019.

Place :- piglipur.

To
The principal,
AITS, Hyderabad.

Subject :- Request to permit for Internship-reg

Respected Sir,

I, T. Sharanya bearing
roll no : 16T81A0458, would like to bring
to your notice that I have been selected
for Internship in ECIL for "MOBILE CONTROLLED
ROBOT" in "EMBEDDED SYSTEMS". So kindly
permit me to attend the same.

Thanking You.

Forwarded to Principal sir

Given
4/6/2019
HOD-ECE

Yours sincerely,
T. Sharanya,
16T81A0458.

Date:- 03/06/2019
Place:- Piplipuri.

To
The Principal,
AITS, Hyderabad.

Subject: Requesting granting permission for attending
internship in ECIL.

Respected Sir,

I, Challa Sree Vidya bearing rollno 16T81A0465,
would like to bring you notice regarding that I have
been selected to "OBSTACLE DETECTION ROBOT in
EMBEDDED SYSTEMS". So kindly permit to attend
this.

Thanking you,

Yours sincerely,
Challa Sree Vidya,
16T81A0465.

forwarded to Principal sir

Noted
3/6/2019

HOD-ECE

Date: 3/6/2019
Place :- piglipur.

To
The principal,
AITS, Hyderabad.

Subject :- Regarding granting of permission
for attending internship in
SOUTH CENTRAL RAILWAY.

Respected Sir,

I, M. Sandhya Rani Bearing
roll no: 16T81A0454, would like to bring to
your notice that I have been selected for
internship in "SOUTH CENTRAL RAILWAY". So
kindly permit me to attend the same.

Thanking you.

Forwarded to Principal sir

Difen
3/6/2019
HOD - ECE

Yours Sincerely,
M. Sandhya Rani,
16T81A0454.

Date :- 04/06/2019

Place :- Piplipuri.

To
The Principal,
AITS, Hyderabad.

Subject :- Request to permit for internship - Reg

Respected Sir,

I, P. Padma Virajitha bearing Rollno: 18T81A0405,
would like to bring to your notice regarding, I have
been selected for internship in CODEMANIA. "ARTIFICIAL
INTELLIGENCE JIOT. So kindly permit me to attend
this internship.

Thanking you,

Yours sincerely
P. Padma Virajitha
18T81A0405.

Forwarded to Principal Sir

Ujfen
4/6/2019
HOD-ELE



SETWIN

SOCIETY FOR EMPLOYMENT PROMOTION AND TRAINING IN TWIN CITIES
Department of Youth Services, Government of Telangana
Hyderabad - 500 002.



No 016062

CERTIFICATE

Memorandum of Marks



P. Name

Sri / Smt. / Kum. VIJAYAPUTRA RITHVIK REDDY

Son / Wife / Daughter of Sri VIJAYAPUTRA MURALIDHAR REDDY

Hall Ticket No. 076397 Having Completed the Course of Training

at SETWIN, MOTIGALLI

and qualified in the course of COMPUTER HARDWARE

held in the month of AUGUST - 2017 is awarded this Certificate. Period of Training

from MAY'17 to JUL'17

SUBJECT	MAX. MARKS	PASS MARKS	MARKS OBTAINED
1. THEORY	100	40	80
2. PRACTICAL AND VIVA	100	50	57
3.			
TOTAL MARKS (in Figures)	200		137
MARKS (in Words)	ONE THREE SEVEN		

Passed in FIRST 69%

Date of Birth as Recorded in School Certificate _____ 4/10/1999

Date 13 OCT 2017
Hyderabad



Managing Director
Managing Director
SETWIN.



SETWIN

SOCIETY FOR EMPLOYMENT PROMOTION AND TRAINING IN TWIN CITIES
Department of Youth Services, Government of Telangana
Hyderabad - 500 002.



No 22078

CERTIFICATE *Memorandum of Marks*



[Signature]
Training Co-ordinator
SETWIN, Chaitanyapuri

Sri / Smt. / Kum. PILLALAMARRY SOWJANYA

Son / Wife / Daughter of Sri PILLALAMARRY DAMODHAR

Hall Ticket No. 080599

Having Completed the Course of Training
at SETWIN, CHAITANYAPURI

and qualified in the course of C,C++

held in the month of AUGUST - 2018 is awarded this Certificate. Period of Training
from MAY'18 to JUL'18

SUBJECT	MAX. MARKS	PASS MARKS	MARKS OBTAINED
1. THEORY	100	40	90
2. PRACTICAL AND VIVA	100	50	80
3.			
TOTAL MARKS (in Figures)	200		170
MARKS (in Words) ONE SEVEN ZERO			

Passed in **DISTINCTION 85%**

Date of Birth as Recorded in School Certificate

06.12.1998

Date 23 OCT 2018

Hyderabad



[Signature]
Managing Director
Managing Director
SETWIN

Department of Youth Services
Government of Telangana



**SOUTH CENTRAL RAILWAY
SIGNAL AND TELECOM DEPARTMENT**

SECUNDERABAD DIVISION

SECUNDERABAD-500071

This is to certify that Ms.M.Sandhya Rani studying B.Tech (3rd Yr) in ECE Stream from ANNAMACHARYA Engineering College has undergone his internship in Video surveillance systems at Railway stations, ISDN Exchange, OFC EQT STM-1 & Data Communication EQT in Signal and Telecom department from 27.05.2019 to 08.06.2019 and completed successfully.

We wish her all the best for her career.

Secunderabad

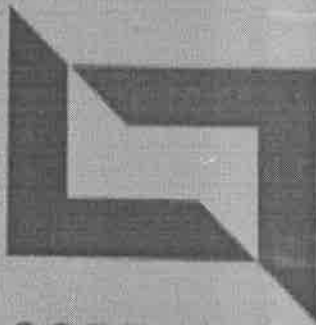
12.06.2019



Sr.DSTE/SC

South Central Railway

91springboard, 3rd floor, Kavurihills,
Hyderabad, 500081
7989564009 | info@codemania.in



CODEMANIA

TO WHOM IT MAY CONCERN

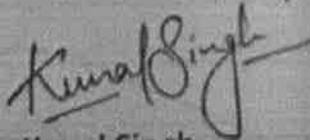
This is to certify that Mr. /Mrs. P. PADMA NIRAJITHA
DOB/O- P. LAKSHMI NARASIMHAM
a student of ANNAMACHARYA INSTITUTE
has successfully completed his/her project on the topic
IoT during
his /her internship at this Company.

During the period of his/her internship programme with us he/she was found
punctual, hardworking and inquisitive.

We wish him/her every success in life.

Date: 14/6/2019

Place: DU CAMPUS



Kunal Singh

CPO, CodeMania


www.codemania.in



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. T. SHARANYA bearing Reg.No:18T81A0468 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATAVINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "MOBILE CONTROLLED ROBOT" in "EMBEDDED SYSTEMS" under our guidance during the period from 01/06/2019 to 01/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.


SRIDHARA SHETTY



ACM CED
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
BATAVINGARAM

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
BATAVINGARAM
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE
BATAVINGARAM



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कंप्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

ECIT



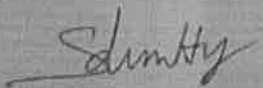
ISO 9001:2008

001927

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. P. SOWJANYA bearing Reg.No:16T81A0462 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "GSM BASED HOME AUTOMATION" in "EMBEDDED SYSTEMS" under our guidance during the period from 01/06/2019 to 01/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.



SRIDHARA SHETTY



AGM: CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062

अतिथि गृह कॉम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगणा, भारत.
Guest House Complex, ECIL, Hyderabad - 500 062, T.S. INDIA.
दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax +91-040-2712 6017
वेब साइट / Web Site : www.ecil.co.in, ई-मेल / E-mail : headced@ecil.co.in



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
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कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



ISO 9001:2008

001928

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. D. SRAVANI bearing Reg.No:16T81A0463 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "GSM BASED HOME AUTOMATION" in "EMBEDDED SYSTEMS" under our guidance during the period from 01/06/2019 to 01/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY



AGM: CED
SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



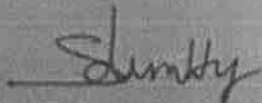
इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 10/07/2019

This is to certify that Ms. A. SUSHMITHA bearing Reg.No:16T81A0467 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "RFID BASED ATTENDANCE SYSTEM" in "EMBEDDED SYSTEMS" under our guidance during the period from 10/06/2019 to 09/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.



SRIVIDHARA SHETTY

AGM, CED

SRIVIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062





इलेक्ट्रॉनिक्स कॉर्पोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कंप्यूटर शिक्षा विभाग / COMPUTER EDUCATION DIVISION



ISO 9001:2008

002677

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 10/07/2019

This is to certify that Ms. R. SWETHA bearing Reg.No:16T81A0468 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "RFID BASED ATTENDANCE SYSTEM" in "EMBEDDED SYSTEMS" under our guidance during the period from 10/06/2019 to 09/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY

AGM: CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062





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कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



ISO 9001:2008
002675

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 10/07/2019

This is to certify that Ms. M. SANDHYA RANI bearing Reg.No:16T81A0454 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "RFID BASED ATTENDANCE SYSTEM" in "EMBEDDED SYSTEMS" under our guidance during the period from 10/06/2019 to 09/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIVIDHYA SHETTY

AGM: CED

SRIVIDHYA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



अतिथि गृह कॉम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगाणा, भारत.

Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA.

दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017

वेब साइट / Web Site : www.ecil.co.in ई-मेल / E-mail : headced@ecil.co.in



इलेक्ट्रॉनिक्स कारपोरेशन आफ इण्डिया लिमिटेड

Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

ECIT



ISO 9001:2008

002738

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 10/07/2019

This is to certify that Ms. CHALLA SREEVIDYA bearing Reg.No:16T81A0465 a student of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, BATASINGARAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "OBSTACLE DETECTION ROBOT" in "EMBEDDED SYSTEMS" under our guidance during the period from 10/06/2019 to 09/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIVIDHYA SHETTY

AGM: CED

SRIVIDHYA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



अतिथि गृह कॉम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगाना, भारत
Guest House Complex, ECIL, Hyderabad - 500 062, T.S., INDIA
दूरभाष / Tel: 2712 5864, 2712 2816, टेली फैक्स / Tele Fax: +91-040-2712 6017
वेब साइट / Web Site: www.ecil.co.in, ई-मेल / E-mail: headced@ecil.co.in

GOVERNMENT OF ANDHRA PRADESH

132

ANDHRA PRADESH ENGINEERING RESEARCH LABORATORIES

HIMAYATH SAGAR, HYDERABAD-500030



CERTIFICATE

This is to Certify that the following Civil Engineering Students of ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES have completed their mini project "SOIL TEST FOR FORMATION OF A NEW TANK" in Soil Mechanics Lab, Andhra Pradesh Engineering Research Laboratories, Himayath Sagar, Hyderabad -500030.

Duration : JULY 2014 - AUGUST 2014 .

Y.ACHYUTH REDDY	11T81A0101
M.SHIVA KUMAR	11T81A0126
D.RAVI TEJA	11T81A0120
MD.ARIF HUSSAIN	11T81A0103

Dadella
23/8/2014
Asst. Research officer

[Signature]
23/8/14
Research officer

(SML/APERL)
ASST. RESEARCH OFFICER
Soil Mechanics Laboratory
A.P. Engg. Research Labs
Himayatsagar, Hyd-30.

[Signature]
PRINCIPAL
Annamacharya Institute of
Technology and Sciences
Bapatla (A.P.)

(SML/APERL)
RESEARCH OFFICER,
Soil Mechanics Laboratory
A. P. Engg. Research Labs,
Himayat Sagar, Hyderabad-30.

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "A CASE STUDY ON CAPACITY OF INTERSECTION IN URBAN AREAS" being submitted by

1. SHUBHAM KUMAR (13T81A0108)
2. SIKANDAR KUMAR (13T81A0110)
3. KOKA HEMANTH VISHNU CHAITANYA (13T81A0104)
4. ANNEM SOMI REDDY (13T81A0111)

in a partial fulfillment of the requirements for the award of degree of B. TECH in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2016-2017 under our guidance and supervision.

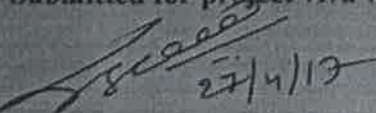
Under Guidance

Dr .S.NAGABHUSHANA RAO


Head of the Department

Y.VARUN KUMAR

Submitted for project viva voice held on 27/04/2017


27/4/17

INTERNAL GUIDE

EXTRNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (V), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

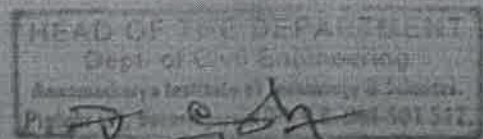
This is to certify that the project report entitled "BAD ROAD CONDITION: AN ECONOMIC EVALUATION" being submitted by

- | | |
|-------------------------|----------------------|
| 1. G.MADHURI REDDY | (ROLL NO:14T81A0120) |
| 2. Y.SPANDANA | (ROLL NO:14T81A0140) |
| 3. B RAJSEKHAR | (ROLL NO:14T81A0131) |
| 4. P.BHAVANI | (ROLL NO:15T85A0101) |
| 5. K.SURYAPRAKASH REDDY | (ROLLNO:14T81A0143) |

In a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

Under Guidance

Dr. S. NAGABHUSHANA RAO



Head of the Department

Mr.CH. THILAK

INTERNAL GUIDE

EXTERNAL EXAMINER

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R.Dist.HYD-501 512.

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad




CERTIFICATE

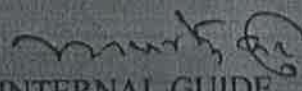
This is to certify that the project report entitled
**"SPECIALISED WATER PROOFING TREATMENT TO THE TERRACE AND NON
STRUCTURAL REPAIRS TO THE LADIES TOILETS OF COLLEGE BUILDING BLOCK B"**
being submitted by


- | | |
|--------------------|----------------------|
| 1. T. SRIVALLY | (ROLL NO:16T85A0129) |
| 2. M. SHASHI PRIYA | (ROLL NO:16T85A0125) |
| 3. G.BHARGAVI | (ROLL NO:16T85A0105) |
| 4. K.RAGHU | (ROLL NO:16T85A0116) |
| 5. B.RAJKUMAR | (ROLL NO:16T85A0118) |

Under the esteemed guidance of in a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2018-2019 under our guidance and supervision.

Under Guidance
ARK MURTY


Head of the Department
Mr. CH. TILAK


INTERNAL GUIDE


EXTRNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "DIVERSION OF TRAFFIC AT INTERSECTION-IMPACT ON ROAD USER" being submitted by

1. B. LINGAMANI (15T85A0104)
2. D.BHARGAVI (14T81A0107)
3. N. SAIKUMAR (14T81A0135)
4. V.UDAYKUMAR (14T81A0144)
5. E. PRASAD (14T81A0127)

in a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2014-2018 under our guidance and supervision.

DR.S. NAGABHUSHANA RAO

Under Guidance

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Dept. of Civil Engineering
Annamacharya Institute of Technology & Sciences,
Piglipur (V), Batasingaram (P), R.R. Dist-501 512.
M.C.H.TILAK

Head of the Department

EXTRNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R. Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "TRAFFIC CONDITONS LEADING TO REDUCE SPEEDS IN URBAN AREAS- A CASE STUDY OF HYDERABAD CITY" being submitted by

M. PRASHANTH REDDY
J.VENKATLAL
K.NARAYANA NAIK
K.VENKATESH
B. GOVINDU

(ROLLNO: 14T81A0128)
(ROLL NO:15T85A0107)
(ROLL NO:14T81A0124)
(ROLL NO:14T81A0145)
(ROLL NO:14T81A0115)

In a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

CH. TILAK
INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Department of Civil Engineering
Annamacharya Institute of Technology & Sciences,
Piglipur (V), Batasingaram (M), R.R. Dist-501 512.

CH. TILAK
M.TECH (TE), AMIE
HEAD OF DEPARTMENT


INTERNAL GUIDE


EXTRNAL EXAMINER

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Piglipur, Batasingaram (V), Hayathnagar (M), R.R.Dist, Hyderabad



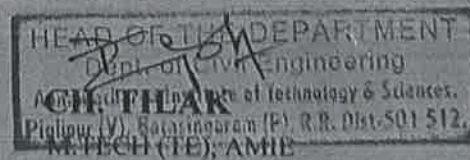
CERTIFICATE

This is to certify that the project report entitled "A CASE STUDY OF SEWAGE TREATMENT PLANT AT AMBERPET" being submitted by

V.JANGAIAH	(ROLL NO:14T81A0117)
V.ANIL	(ROLL NO:14T81A0103)
Y.CHANDRAKIRAN	(ROLL NO:14T81A0111)
V.CHANDRASHEKAR	(ROLLNO: 14T81A0112)

Ina partial fulfillment of the requirements for the award of degree in **CIVIL ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

S.HANMANTHU
INTERNAL GUIDE



HEAD OF DEPARTMENT

INTERNAL GUIDE

EXTERNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE


This is to certify that the project report entitled of "IMPACT OF METRO RAIL ON THE TRAFFIC FLOWS IN AN URBAN CORRIDOR A CASE STUDY OF L.B.NAGAR TO MGBS" being submitted by

G.KAVYA RUPA	:	16T85A0110
G.SANDHYA	:	16T85A0123
K.MAHENDAR REDDY	:	15T81A0107
G.SATHISH REDDY	:	15T81A0110
K.KURU MOORTHY	:	16T85A0112

in a partial fulfillment of the requirements for the award of degree in **CIVIL ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year 2018-2019 under our guidance and supervision.

Under

Under Guidance of
DR. S NAGABHUSANA RAO


Head of the Department
CH.Thilak


INTERNAL GUIDE


EXTRNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "TRAFFIC MANAGEMENT PLANS DURING CONSTRUCTION PROJECT OF URBAN CORRIDOR - A CASE STUDY ON LB NAGAR INTERSECTION"

Being submitted by

1. B.SAHITHI REDDY
2. P.YASHWANTH
3. T.SRIKANTH
4. V. SHIVA KUMAR

(ROLL NO: 16T85A0121)
(ROLL NO: 16T85A0132)
(ROLL NO: 16T85A0128)
(ROLL NO: 16T85A0126)

In a partial fulfillment of the requirements for the award of degree in **CIVIL ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year **2018-2019** under our guidance and supervision.

Under Guidance of

Dr. S. NAGABHUSHAN RAO

INTERNAL GUIDE


Head of the Department

Mr. CH. THILAK


EXTERNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "SPECIALIZED WATER PROOFING TREATMENT TO THE TERRACE OF COLLEGE BUILDING BLOCK-A OF AITS CAMPUS"

being submitted by


- | | |
|---------------------|--------------|
| 1. UTNOOROLLA SUNIL | (14T81A0142) |
| 2. K.VINAY KUMAR | (14T81A0147) |
| 3. P.DILIP REDDY | (14T81A0114) |
| 4. B.MUTHAIAH | (15T85A0105) |
| 5. B.ABHINAY | (14T81A0101) |

In a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

A.R.K.MURTY
INTERNAL GUIDE



INTERNAL GUIDE

(A.R.K. Murty)


HEAD OF THE DEPARTMENT
Dept. of Civil Engineering
Annamacharya Institute of Technology & Sciences,
Piglipur (V), Batasingaram (M), R.R. Dist-501 512.

CH.TILAK
HEAD OF THE DEPARTMENT


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Annamacharya
Institute of Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R.Dist.HYD-501 512.

DEPARTMENT OF CIVIL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF LEVEL OF SERVICE IN HIGH DENSED URBAN AREA, A CASE STUDY IN HYD CITY" being submitted by

M .ABHILASH	16T85A0101
G.SUNIL KUMAR	15T81A0112
CH.PRASHANTH	16T85A0115
M.VENKATESH	16T85A0131

In a partial fulfillment of the requirements for the award of degree in CIVIL ENGINEERING, is a record of the Bonafide work carried out by them during the academic year 2018-2019 under our guidance and supervision.


CH.TILAK

M.TECH (TE), AMIE
HEAD OF THE DEPARTMENT


INTERNAL GUIDE


EXTERNAL EXAMINER



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram (Panchayat), Hayatnagar Mandal, R.R. Dist., Hyderabad 501 512. A.P.
(Approved by AICTE & Affiliated to JNTU, Hyderabad) College Code T8

DATE : 12/1/2014

To
The General Manager, HRD
Electrolux Kelvinator PVT LTD.
Ernakulam .Kerala.

Dear Sir,

Our Institute Annamacharya Institute of Technology & sciences, Hyderabad, is established in the year 2005, steeping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in engineering fields especially in electrical , electronics , computer science , Mechanical , MBA fields . Since its inspection the institute is catalyzing excellence in molding out young graduates through rigorous academic training program, personality development prOgrams and personal counseling.

Electrolux kelvinator PVT Ltd. Manufacturing plant the first of its kind in India, for computer tools and software accessories is the largest, fully integrated, manufacturing facility in the world.

The students of III Years B.Tech –EEE – Students (40students +4 staff members) Have eager interest to visit your organization in jan/feb 2014.they are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in the engineering field .To fulfill these requirements .so , provide an opportunity to visit your esteemed organization

Thanking you

Yours sincerely

P. C. S. Prasad

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Annamacharya Institute of
Technology & Sciences



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Piglipur, Batasingaram (Panchayat), Hayatnagar Mandal, R.R. Dist., Hyderabad 501 512. A.P.
(Approved by AICTE & Affiliated to JNTU, Hyderabad) College Code T8

Students Details:

Electrical and electronics engineering


S No	Roll list	Name of the student	S No	Roll list	Name of the student
1.	11T81A0201	N.AJAY KUMAR	21	11T81A0220	A.NARESH REDDY
2.	11T81A0202	N.ANASUYA	22	11T81A0221	M.PRANAY
3.	11T81A0203	A.ARUN PRASAD	23	11T81A0222	P.PRAVEEN
4.	11T81A0204	V.BHASKER	24	11T81A0223	K.RAGHU
5.	11T81A0205	A.BINDU	25	11T81A0225	D.RAJENDER
6.	11T81A0206	P.GANESH	26	11T81A0226	A.RAJU
7.	11T81A0207	R.KAYLAN	27	11T81A0227	V.RAKESH
8.	11T81A0208	M.KAVITHA	28	11T81A0216	K.MANOJ KUMAR
9.	11T81A0209	B.KESHAVAREDDY	29	11T81A0217	N.NAGA LAKXMAIAH
10.	11T81A0210	K.KRISHNA	30	11T81A0218	D.NARENDER
11.	11T81A0211	KRISHNACHARAN	31	11T81A0228	P.RAMU
12.	11T81A0212	P.LINGA SWAMY	32	11T81A0229	P.RAVI KIRAN
13.	11T81A0213	N.MAHESH	33	11T81A0234	D.SHIVA
14.	11T81A0214	V.MAHESWAR REDDY	34	11T81A0235	P.SOMANNA
15.	11T81A0215	D.MANI PRAKESH	35	11T81A0236	SRAVYA
16.	11T81A0216	K.MANOJ KUMAR	36	11T81A0237	D.SRIKANTH
17.	11T81A0216	K.MANOJ KUMAR	37	11T81A0238	G.SREENU
18.	11T81A0217	N.NAGA LAKXMAIAH	38	11T81A0239	V.SUDEER
19.	11T81A0218	D.NARENDER	39	11T81A0240	M.S.R.SAI
20.	11T81A0219	G.NARESH	40	11T81A0241	A.SWARUP

Faculty Details:

S.No.	Name of the Faculty	Designation
1.	V.MADHAVI	ASST.PROFESSOR
2.	P.ANILKUMAR	ASST.PROFESSOR
3.	J.SHANKAR	ASST.PROFESSOR
4.	P.SUDEEPIKA	ASST.PROFESSOR


HOD

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
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Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R. Dist. HYD-501 512.



College Code : T8
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(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)
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Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

22/5/2015

Department of Electrical and Electronics Engineering

About KTPS:

Kothagudem Thermal Power Station is located at Paloncha in Telangana, India. The power plant has an installed capacity of 1,720 MW with 11 units in operation (1 x 60MW (A station 3rd unit) unit under permanent shut down). It is one of the coal based power plants of Telangana Power Generation Corporation Limited (TSGENCO)

Stage	Unit Number	Installed Capacity MW	Date of commissioning	Status
Stage I	1	60	04-07-1966	Running
Stage I	2	60	27-11-1966	Running
Stage II	3	60	27-05-1967	shut down permanently due to turbine problem
Stage II	4	60	08-07-1967	Running
Stage III	5	120	13-08-1974	Running
Stage III	6	120	19-12-1974	Running
Stage IV	7	120	10-03-1977	Running
Stage IV	8	120	10-01-1978	Running
Stage V	9	250	27-03-1997	Running
Stage V	10	250	28-02-1998	Running
Stage VI	11	500	06-26-2011	Running

Description:

As part of our academic activity, we have planned to have an Industrial visit to KTPS

Annamacharya Institute of Technology & sciences students

(Total- 35) along with 4 faculties, have visited Kothagudem Thermal Power

Station is located at Paloncha in Telangana.

We have visited the following areas.

1. Selection of boiler
2. Coal and ash circuit
3. Air and gas circuit
4. Feed water and steam flow circuit
5. Cooling water circuit
6. Central station
7. Fuel handling
8. Coal handling
9. Ash handling
10. Dust collection



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Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688


Department of Electrical and Electronics Engineering

STUDENT DETAILS:

S.No.	Roll No.	Student Name	S.No.	Roll No.	Student Name
1.	12T81A0201	JITHENDRA CHENNURU	19	14T85A0218	BANOTH RAMMOHAN
2.	12T81A0202	KHALEEL ULLAH SYED	20	14T85A0219	GUNDEPANGA RAVI VARMA
3.	12T81A0203	LALU KODAVATH	21	14T85A0220	VALLAPUDASU SAIDULU
4.	12T81A0204	MANOJ KUMAR GURRAM	22	14T85A0221	MULA SAI SAIKISHORE
5.	12T81A0205	NIVEDITHA EDARA	23	14T85A0222	SANGAN SAIKUMAR
6.	12T81A0206	RAJESH KUMAR MERUGU	24	14T85A0223	GANDHAM SATYA VINAY TEJA
7.	12T81A0207	RAMYASREE RAVVA	25	14T85A0224	CHILUKA SATYANARAYANA RAJU
8.	12T81A0210	SHEKAR IYTHA	26	14T85A0225	DODDI SHIVA KUMAR
9.	14T85A0207	AVULA JITHENDER	27	14T85A0226	AYINALA PRS SIVARAMAKRISHNA
10.	14T85A0208	TADAKA KALYAN BHAGAVAN	28	14T85A0227	N.SRAVANKUMAR
11.	14T85A0209	N NARESH	29	14T85A0228	RAMPELLY SUNIL
12.	14T85A0210	BALUSUPATI NAYOMI	30	14T85A0229	BATHULA SURESH
13.	14T85A0211	M PAVAN KUMAR REDDY	31	14T85A0230	AKKALADEVI TARUN KUMAR
14.	14T85A0212	NIMMATHI PRASHANTH	32	14T85A0231	MUNUGALCHEDU VARUN KUMAR
15.	14T85A0213	MEREDDY PRASHANTH REDDY	33	14T85A0232	GOLLAPALLY VENU
16.	14T85A0214	UPPARI PURUSHOTHAM	34	14T85A0233	KONGARI VENUKUMAR
17.	14T85A0215	DAMODARA RAGHAVENDRA	35	14T85A0234	MOOD VINOD
18.	14T85A0216	MIRYALA RAHUL			
19.	14T85A0217	PONNAM RAJESH			

S.No.	Name of the Faculty	S.No.	Name of the Faculty
1.	M.LALIYA	3	J.SHANKAR
2.	M.CHANDRA SHEKHAR	4	K.NARESH


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Dept. of Electrical & Electronic Engineering
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E-mail : principalaith@gmail.com
Fax : 08415-201688

Date : 2/2/2016

NTPC Industrial visit

Department of Electrical and Electronics Engineering

About NTPC:

NTPC Ramagundam, a part of National Thermal Power Corporation, is a 2600 MW Power station situated at Ramagundam in Peddapalli district in the Indian state of Telangana, India. It is the current largest power station in South India. It is the first ISO 14001 certified "Super Thermal Power Station" in India

Stage	Unit Number	Installed Capacity MW	Date of commissioning	Status
Stage I	1	200	04-11-1983	Running
Stage I	2	200	05-15-1984	Running
Stage I	3	200	22-12-1984	Running
Stage II	4	500	11-06-1988	Running
Stage II	5	500	02-03-1989	Running
Stage II	6	500	12-10-1989	Running
Stage III	7	500	19-08-2004	Running



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Description:

As part of our academic activity, we have planned to have an Industrial visit to NTPC


Annamacharya Institute of Technology & sciences students


(Total- 25) along with 4 faculties, have visited National Thermal Power

Corporation

We have visited the following areas.

1. Selection of boiler
2. Coal and ash circuit
3. Air and gas circuit
4. Feed water and steam flow circuit
5. Cooling water circuit
6. Central station
7. Fuel handling
8. Coal handling
9. Ash handling
10. Dust collection


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Fax : 08415-201688

ELECTRICAL AND ELECTRONICS ENGINEERING

Students Details:

S.NO	H.T.NO	NAME OF THE STUDENT
1	14T81A0201	A.ANIL KUMAR
2	14T81A0202	D.ARVIND PRASAD
3	14T81A0203	Y.DHANALAKSHMI
4	14T81A0204	G.MAMATHA
5	14T81A0205	K.MANASA
6	14T81A0206	B.RAJASHEKAR
7	14T81A0207	K.RAMKEY
8	14T81A0208	S.SAIKIRAN
9	14T81A0209	K.SHEELA
10	14T81A0210	K.SWAPNA
11	15T85A0201	THOTAKURA ANJANEYULU
12	15T85A0202	KOMMA ARUNA
13	15T85A0204	KOTHURI HARSHAVARDHAN
14	15T85A0205	MAILA KARTHEEK
15	15T85A0206	BAVANDLAPALLY KARTHIK
16	15T85A0207	YAATA KIRAN KUMAR
17	15T85A0208	AZMEERA MAHESH
18	15T85A0209	GOTTE MARUTHI
19	15T85A0210	VADDEPELLY MOUNIKA
20	15T85A0212	P NAVEEN KUMAR
21	15T85A0213	GUGULOTHU NAVEEN NAIK
22	15T85A0214	MAASAMPALLI PARAMESAM
23	15T85A0215	R PRATYUSHA
24	15T85A0216	TALARI PRAVEEN KUMAR
25	15T85A0217	KOMIRISETTI RAVICHANDRA

Faculty Details:

S.No.	Name of the Faculty	DESIGNATION
1.	G.BHASKAR RAO	ASSOC.PROFESSOR
2.	P.B CHENNAIAH	ASST.PROFESSOR
3.	J.SHANKAR	ASST.PROFESSOR
4.	K.NARESH	ASST.PROFESSOR


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Pitlagur (V) Balasingharam (Post),
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Dated: 10/01/2018

To
The Principal
AITS.
HYDERABAD.

Through the proper channel

Sir,

Subject: Substation visit to III B. Tech II semester students EEE students-Reg.

As a part of curriculum it is proposed to organize the of III B-tech II semester EEE students to 33/11 Kv Substation at Choutuppal on 10 -1-2018 which is very relevant for their exposure to a practical situation in electrical distribution system.

The approval for the above visit is obtained from ADE , Maintenance of 33/11kv Substation, and Choutuppal through the telephone

Thanking you

Yours sincerely

PRINCIPAL
PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R.Bist.HYD-501 512



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ELECTRICAL AND ELECTRONICS ENGINEERING

Students Details:


S.NO	H.T.NO	NAME OF THE STUDENT
1	B APARNA	15T81A0201
2	B.R.C.PREETHAM	15T81A0203
3	L.DHARMA NAYAK	15T81A0204
4	MUSKU KIRAN REDDY	15T81A0205
5	MARTHE.MOUNIKAREDDY	15T81A0206
6	L.RAJESH	15T81A0209
7	D.SAI CHARAN RAJU	15T81A0210
8	VISHNUBHATLA SAI RAM	15T81A0212
9	N.SANJEEVA	15T81A0213
10	M.SHANMUKHAREDDY	15T81A0214
11	K.SRIKANTH	15T81A0215
12	S.VENAKATA ABHINAV	15T81A0217
13	S.VIKRAM YADAV	15T81A0218
14	M.ADESH	16T85A0201
15	S.AJAY	16T85A0202
16	T.AKHILA SREE	16T85A0203
17	V.AYYAPPA	16T85A0206
18	P.HARISH	16T85A0209
19	MD.IRFAN PASHA	16T85A0210
20	K.KIRAN KUMAR	16T85A0211
21	B. Krishna Reddy	16T85A0212
22	SABBANI MANISH KUMAR	16T85A0213
23	K.PAVAN KUMAR	16T85A0221
24	E.PRABHU CHARAN	16T85A0222

25	B.PRASHANTH KUMAR	16T85A0223
26	P.SAI KIRAN	16T85A0228
27	CH.SANDHYA	16T85A0229
28	R.SHIVA KRISHNA	16T85A0230
29	M.SRIKANTH	16T85A0232

Faculty Details:

S.No.	Name of the Faculty	DESIGNATION
1.	G.BHASKAR RAO	ASSOC.PROFESSOR
2.	P.B CHENNAIAH	ASST.PROFESSOR
3.	J.SHANKAR	ASST.PROFESSOR
4.	K.NARESH	ASST.PROFESSOR


HEAD OF THE DEPARTMENT
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 Abdulapurmet (M), R.R.Bist.HYD-50



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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512.

(Approved by AICTE, Recognized by the GOVT. of T.S., Permanent Affiliation from JNTUH, Hyderabad.)

Accredited by "NAAC" with "A" Grade, Recognized by UGC Under Section 2(f) and 12(B).

Phone : 08415-201689 (O)
Mobile : 9848924705

Website : aits-hyd.org
E-mail : principalaith@gmail.com
Fax : 08415-201688

DATE: 11/3/2018

To
The General Manager, HRD
Vijay electrical LTD.
Somajiguda, Hyderabad - 500 082.
Telangana, INDIA..

Dear Sir,

Our Institute Annamacharya Institute of Technology & sciences, Hyderabad, is established in the year 2005, steeping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in engineering fields especially in electrical , electronics , computer science , Mechanical , MBA fields . Since its inspection the institute is catalyzing excellence in molding out young graduates through rigorous academic training program, personality development programs and personal counseling.

Vijay Electricals has well-established quality systems to ensure quality at all stages and total quality work culture, Vijay electrical is committed to deliver quality products as per global power transmission and distribution needs.

The students of III Years B.Tech –EEE – Students (36students +3 staff members) Have eager interest to visit your organization in FEB/MARCH 2018.they are more enthusiastic to transfer their theoretical knowledge into an application to the various situations in the engineering field .

Thanking you

yours sincerely

PRINCIPAL
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Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Dist. R.R. Dist. Hyderabad



College Code : T8
ESTD: 2005

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ELECTRICAL AND ELECTRONICS ENGINEERING


Students Details:

S.NO	H.T.NO	NAME OF THE STUDENT
1	B APARNA	15T81A0201
2	B.R.C.PREETHAM	15T81A0203
3	L.DHARMA NAYAK	15T81A0204
4	MUSKU KIRAN REDDY	15T81A0205
5	MARTHE.MOUNIKAREDDY	15T81A0206
6	L.RAJESH	15T81A0209
7	D.SAI CHARAN RAJU	15T81A0210
8	VISHNUBHATLA SAI RAM	15T81A0212
9	N.SANJEEVA	15T81A0213
10	M.SHANMUKHAREDDY	15T81A0214
11	K.SRIKANTH	15T81A0215
12	S.VENAKATA ABHINAV	15T81A0217
13	S.VIKRAM YADAV	15T81A0218
14	M.ADESH	16T85A0201
15	S.AJAY	16T85A0202
16	T.AKHILA SREE	16T85A0203
17	V.AYYAPPA	16T85A0206
18	P.HARISH	16T85A0209
19	MD.IRFAN PASHA	16T85A0210
20	K.KIRAN KUMAR	16T85A0211
21	B. Krishna Reddy	16T85A0212
22	SABBANI MANISH KUMAR	16T85A0213

23	K.PAVAN KUMAR	16T85A0221
24	E.PRABHU CHARAN	16T85A0222
25	B.PRASHANTH KUMAR	16T85A0223
26	P.SAI KIRAN	16T85A0228
27	CH.SANDHYA	16T85A0229
28	R.SHIVA KRISHNA	16T85A0230
29	M.SRIKANTH	16T85A0232
30	E.PRABHU CHARAN	16T85A0222

Faculty Details:

S.No.	Name of the Faculty	Designation
1.	CH.SWATHI	ASST.PROFESSOR
2.	J.SHANKAR	ASST.PROFESSOR
3.	G.BHASKAR RAO	ASSOC.PROFESSOR
4.	P.B CHENNAIAH	ASST.PROFESSOR


 HOD
HEAD OF THE DEPARTMENT
 Dept. of Electrical & Electronic Engineering
 Annamacharya Institute of Technology & Sciences
 Piplipur (V), Batasingar (P), R.R. Dist. - 501 512


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 Annamacharya Institute of
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 Piplipur (V), Batasingar (Post),
 Abdullapurmet (M), R.R. Dist. HYD-501 512



College Code : T8
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DATE: 21/2/2019

To
The General Manager, HRD
Vijay electrical LTD.
Somajiguda, Hyderabad - 500 082.
Telangana, INDIA..

Dear Sir,

Our Institute Annamacharya Institute of Technology & sciences, Hyderabad, is established in the year 2005, steeping ahead with perfect quality of education and playing a pivotal role in the development of intellectual capital in engineering fields especially in electrical , electronics , computer science , Mechanical , MBA fields . Since its inspection the institute is catalyzing excellence in molding out young graduates through rigorous academic training program, personality development programs and personal counseling.

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Thanking you

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Ahmednagar (M), R.R. Dist. HYD-501 512



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Students Details:

S.NO	H.T.NO	NAME OF THE STUDENT
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2	EEPURI SANTHOSHA	16T81A0209
3	Y SHASHIKUMAR	16T81A0211
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5	PATLOLLA SWATHI	16T81A0213
6	ELINA ACHARYA	16T81A0215
7	CH AKSHITHA	17T85A0201
8	D ANIL KUMAR	17T85A0202
9	A ARAVIND	17T85A0203
10	J BHASKAR YADAV	17T85A0204
11	P GAYATHRI	17T85A0205
12	V HARI KRISHNA	17T85A0206
13	V JAGADEESH KUMAR	17T85A0207
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16	G NARESH	17T85A0211
17	L OM PRAKASH	17T85A0212
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23	MALOTHU NAVEEN	18T85A0216
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25	DOODA PRAVEEN	18T85A0219
26	PADIGELA RAJKUMAR	18T85A0220

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3.	M.CHANDRA SHEKHAR	ASST.PROFESSOR
4.	M.LALIYA	ASST.PROFESSOR


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Annamacharya Institute of Technology & Sciences
Pillalpur (V), Batasingarara (P), R.R. Dist. - 501 512


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Dated: 10/1/2019

To
The Principal
AITS.
HYDERABAD.

Through the proper channel

Sir,


Subject: Substation visit to III & II B. Tech II semester students EEE students-Reg.

As a part of curriculum it is proposed to organize the of III B-tech II semester EEE students to 33/11 Kv Substation at Choutuppal on 10 -1-2019 which is very relevant for their exposure to a practical situation in electrical distribution system.

The approval for the above visit is obtained from ADE , Maintenance of 33/11kv Substation, and Choutuppal through the telephone

Thanking you

Yours sincerely


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Technology & Sciences
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A.T. Choutuppal (M), R.R. Dist. HYD-501 512



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Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (P),
Abdullapurmet (M), R.R.Bist.HYD-501 512

Main Project Report

On

**ADVANCED ACTIVE POWER CONDITIONER TO IMPROVE
POWER QUALITY IN MICRO GRIDS**

In Partial Fulfillment of the requirements for the Award of the Degree of

Bachelor of Technology

In

Electrical & Electronics Engineering

By

B.KESAVA REDDY	11T81A0209
P.RAMU	11T81A0228
R.KALYAN CHAKRAVARTHY	11T81A0207
M.VENKATAIAH	10T81A0244

**Under the esteemed guidance of
Sri. G. BHASKAR RAO
Associated Professor & Head
EEE dept.**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
PIGLIPUR (V), BATASINGARAM (Po), HAYATH NAGAR (M)
R.R Dist. Pin-501512
2011-2015**

Main Project Report

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi, Accredited by NAAC with A-Grade & Affiliated to JNTU H, Hyderabad)

Poglipur (V), Batasingaram (P), Hayath Nagar (M), R.R. Dist., Hyderabad: 501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

*This is to certify that this project report entitled "ADVANCED ACTIVE POWER
CONDITIONER TO IMPROVE POWER QUALITY IN MICRO GRIDS"*

has been submitted by

B.KESAVA REDDY

R. No.11T81A0209

P.RAMU

R. No. 11T81A0228

R.KALYAN CHAKRAVARTHY

R. No. 11T81A0207

M.VENKATAIAH

R.No. 10T81A0244

*In partial fulfillment of the requirements for the award of degree in
Electrical and Electronics Engineering. The result embodied in this project
report has not been submitted to any other university/institution for the award of
any degree.*




Supervisor & Head

G. BHASKAR RAO

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Dr. Annamacharya Institute of Technology & Sciences
Poglipur (V), Batasingaram (P), R.R. Dist., Hyderabad: 501512

Major project viva voce held on dated _____



Internal Examiner



External Examiner

A Project Report
On
**SIMULATION OF SOLAR CELL PANEL USING TWO DIODE
SYSTEM**

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

Bachelor of Technology
In
Electrical & Electronics Engineering

BY

Mr. N.AJAY KUMAR

Roll. No. 11T81A0201

Mr. M.NAGARAJU

Roll. No. 12T85A0202

Mr. V.BHASKAR

Roll. No. 11T81A0204

Mr. N.THIRUPATHI

Roll. No. 11T81A0242

Under The Esteemed Guidance Of

Mr. V.VEERABHADRESHWAR

Assistant professor, EEE Dept.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Permanently Affiliated to JNTUH, Hyderabad, Approved by AICTE New Delhi, Accredited with 'A' grade by NAAC)

Piglipur (v), Batasingaram (po), HayathNagar (M), HYDERABAD-501512

(2011-2015)

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Permanently Affiliated to JNTU H, Hyderabad, Approved by AICTE New Delhi, Accredited with 'A' grade by NAAC)
Piglipur (V), Batasingaram (po), HayathNagar (M), HYDERABAD-501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that this Major-project report entitled "Simulation of Solar cell Panel Using Two Diode System" has been submitted by

Mr. N.AJAY KUMAR

Roll. No. 11T81A0201

Mr. M.NAGARAJU

Roll. No. 12T85A0202

Mr. V.BHASKAR

Roll. No. 11T81A0204

Mr. N.THIRUPATHI

Roll. No. 11T81A0242

In partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering. The result embodied in this project report has not been submitted to any other university/institution for the award of any degree.

WRS

Supervisor

Mr. V.VEERABHADRESHWAR

Assistant Professor, EEE Dept.

[Signature]

Head of the Department

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Associate Professor, EEE Dept.
Piglipur (V), Batasingaram (po), HayathNagar (M), HYDERABAD-501512

Major project viva voice held on dated _____

[Signature]
Internal Examiner

[Signature]
External Examiner

A Project Report
On
**"TRANSIENT FAULT RESPONSES OF GRID CONNECTED WIND
ELECTRICAL GENERATORS"**

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

Bachelor of Technology

In

Electrical & Electronics Engineering

BY

Miss T.KRISHNA VENI

ROLL.NO. 12T85A0201

Miss B.SAI ANUSHA

ROLL.NO. 11T81A0230

Mr. A.RAJU

ROLL.NO. 11T81A0226

Mr. P.GANESH

ROLL.NO. 11T81A0206

Under The Esteemed Guidance of
Mr.M.CHANDRA SHEKHAR

Assistant professor

EEE Dept.



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNTUH, Hyderabad Accredited with grade 'A' by NAAC)
Piglipur (V), Batasingaram (P), HayathNagar (M), HYDERABAD-501512**

2011-2015

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Piglipur (V), Batasingaram (P), Hayath Nagar (M), R.R. Dist., Hyderabad: 501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that this Major-project report entitled "TRANSIENT FAULT RESPONSES OF GRID CONNECTED WIND ELECTRICAL GENERATORS" has been submitted by

Miss T. KRISHNA VENI

ROLL.NO. 12T85A0201

Miss B. SAI ANUSHA

ROLL.NO. 11T81A0230

Mr. A. RAJU

ROLL.NO. 11T81A0226

Mr. P. GANESH

ROLL.NO. 11T81A0206

In partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering, The result embodied in this project report has not been submitted to any other university/institution for the award of any degree.

Supervisor

M. CHANDRA SHEKHAR

Assistant Professor, EEE Dept.

Head

G. BHASKAR RAO

Associate Professor, EEE Dept.
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (P), R.R. Dist. - 501512

Major project viva voice held on dated _____

Internal Examiner

External Examiner

**OPERATION AND CONTROL OF SINGLE PHASE MICRO SOURCES
IN A UTILITY CONNECTED GRID**

A MAJOR PROJECT REPORT

Submitted in the partial fulfillment of the requirement for the award of Degree of

Bachelor of Technology

In

ELECTRICAL AND ELECTRONICS ENGINEERING

BY

Mr. V. SUDHEER

Roll. No: 11T81A0239

Mr. M. PRANAY

Roll. No: 11T81A0221

Mr. V. MAHESHWAR REDDY

Roll. No: 11T81A0214

Mr. P. SANTHOSH

Roll. No: 11T81A0232

UNDER THE ESTEEMED GUIDENCE OF

Sri .G. BHASKAR RAO

Associate Professor & Head.

EEE Department.



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES**

**(Affiliated to JNTUH, Hyderabad & Accredited with 'A' Grade by NAAC)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that this major project report entitled "OPERATION AND CONTROL OF SINGLE PHASE MICRO SOURCES IN A UTILITY CONNECTED GRID" has been submitted by

Mr. V. SUDHEER

Roll. No: 11T81A0239

Mr. M. PRANAY

Roll. No: 11T81A0221

Mr. V. MAHESHWAR REDDY

Roll. No: 11T81A0214

Mr. P. SANTHOSH

Roll. No: 11T81A0232

in partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering. The result embodied in this major project report has not been submitted to any other university/institution for the award of any degree.


GUIDE & HEAD OF DEPARTMENT

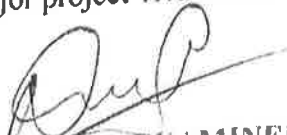
Sri. G. BHASKAR RAO

Associate Professor & Head

EEE Department.

Annamacharya Institute of Technology & Sciences
Pigilpur (V), Batasingaram (M), R.R. Dist, Hyderabad - 501512

Major project viva voice held on dated _____


INTERNAL EXAMINER


EXTERNAL EXAMINER

A Project Report

On

**“OPTIMAL PLACEMENT OF SHUNT CONNECTED FACTS DEVICE IN A
SERIES COMPENSATED LONG TRANSMISSION LINE”**

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

Bachelor of Technology

In

Electrical & Electronics Engineering

BY

Mr. M.S.S.RAMA SAI

Roll. No. 11T81A0240

Mr. P.SOMANNA

Roll. No. 11T81A0235

Mr. D.SHIVA

Roll. No. 11T81A0234

Mr. G.CHANDRA PRASAD

Roll. No. 10T81A0205

Under The Esteemed Guidance Of

Sri T. SREE RAMA KRISHNA

Assistant professor

EEE Dept.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Piglipur (V), Batasingaram (P), Hayath Nagar (M), R.R. Dist., Hyderabad: 501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that this Major-project report entitled "Optimal Placement of Shunt Connected Facts Device in a Series Compensated Long Transmission Line" has been submitted by

Mr. M.S.S.RAMA SAI

Roll. No. 11T81A0240

Mr. P.SOMANNA

Roll. No. 11T81A0235

Mr. D.SHIVA

Roll. No. 11T81A0234

Mr. G.CHANDRA PRASAD

Roll. No. 10T81A0205

In partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering. The result embodied in this project report has not been submitted to any other university/institution for the award of any degree.

Supervisor

ESREI RAMA KRISUNA

Assistant Professor

HEAD OF THE DEPARTMENT
Dept. of Electrical and Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (P), R.R. Dist., 501512
G. BHASKAR RAO

Associate Professor

Major project viva voice held on dated

Internal Examiner

External Examiner

**ISOLATED WIND-HYDRO HYBRID SYSTEM USING CAGE
GENERATORS AND BATTERY STORAGE**

**A major project report submitted for the
partial fulfillment of the requirements in the award of the bachelor degree**

Bachelor of Technology

In

Electrical & Electronics Engineering

BY

Ms.CHIRUNOMULA. SRAVYA

Roll.No: 11T81A0236

Mr.MUSINIPALLI. VAMSI KRISHNA

Roll.No: 11T81A0243

Mr.NENAVATH. MAHESH

Roll.No: 11T81A0213

Mr.BAVU. SRIKANTH

Roll.No: 11T81A0237

Under The Esteemed Guidance Of

Miss. P. Lavanya

Assistant Professor

EEE Dept, AITS

Sri. G. BHASKAR RAO

Associate Professor & Head

EEE Dept, AITS



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad Accredited with grade 'A' by NAAC)

Piglipur, Batasingaram (V), HayathNagar (M), HYDERABAD-501512

(2011-2015)

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad Accredited with grade 'A' by NAAC)

Piglipur, Batasingaram (V), Hayath Nagar (M), HYDERABAD-501512



Department of Electrical & Electronics Engineering

CERTIFICATE

This is to certify that this project report entitled **ISOLATED WIND-HYDRO HYBRID SYSTEM USING CAGE GENERATORS AND BATTERY STORAGE** has been submitted by

Ms.CHIRUNOMULA. SRAVYA

Roll.No: 11T81A0236

Mr.MUSINIPALLI. VAMSI KRISHNA

Roll.No: 11T81A0243

Mr.NENAVATH. MAHESH

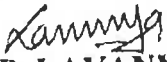
Roll.No: 11T81A0213

Mr.BAVU. SRIKANTH

Roll.No: 11T81A0237

In partial fulfillment of the requirements for the award of degree in **Electrical and Electronics Engineering**. The result embodied in this project report has not been submitted to any other university/institution for the award of any degree

Project Guide


Miss. P. LAVANYA
Assistant Professor
EEE Dept
AITS, Hyderabad.



Head of Department

G.BHASKAR RAO
Associate Professor &
Head, EEE Dept
AITS, Hyderabad.

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (P), R.R. Dist. - 501512

A Main Project report

ON

"MULTI-INPUT INVERTER FOR GRID-CONNECTED HYBRID PV/WIND POWER SYSTEM"

Submitted in the partial fulfillment of the requirement for the award of Degree of

Bachelor of Technology

In

ELECTRICAL AND ELECTRONICS ENGINEERING

SUBMITTED BY:

V.SHANKAR : (11T81A0233)

G.SRINU : (11T81A0238)

A.NARESH REDDY : (11T81A0220)

V.RAKESH : (11T81A0227)

UNDER THE ESTEEMED GUIDENCE OF

INTERNAL GUIDE

Mr.K.NARESH

Assistant Professor

Dept of EEE, AITS



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ANNAMACHARYA INSTITUTE TECHNOLOGY & SCIENCES

Patilpur(v), Batasingaram (p), Hayathnagar (M), R.R.Dist ,Hyderabad-501512

2011-2015

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNTU, Hyderabad & Accredited with 'A' Grade by NAAC)

Piglipur (V), Batasingaram (P), Hayath Nagar (M), R.R. Dist., Hyderabad: 501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that this project report entitled MULTI-INPUT INVERTER FOR GRID-CONNECTED HYBRID PV/WIND POWER SYSTEM has been submitted by

Mr. V. Shankar

Mr. G. Srinu

Mr. A. Naresh Reddy

Mr. V. Rakesh

Roll No: 11T81A0233

Roll No: 11T81A0238

Roll No: 11T81A0220

Roll No: 11T81A0227

In partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering. The result embodied in this project report has not been submitted to any other university/institution for the award of any degree.


INTERNAL GUIDE

Mr. K. Naresh

Assistant Professor

Dept. of EEE


HEAD OF DEPARTMENT


Mr. G. BHASKAR RAO

HEAD OF THE DEPARTMENT

Associate Professor & Head
Dept. of EEE
Annamacharya Institute of Technology & Sciences
Batasingaram (P), R.R. Dist. - 501512

Main project viva voce held on dated

01/5/2015


INTERNAL EXAMINAR


EXTERNAL EXAMMINAR

A PROJECT REPORT
ON
"THE PERFORMANCE OF THE ELECTRONIC AC VOLTAGE REGULATOR"

Submitted in the partial fulfillment of the requirement for the award of Degree of
Bachelor of Technology

In
ELECTRICAL AND ELECTRONICS ENGINEERING
BY

Mr. K. MANOJ KUMAR	Roll. No: 11T81A0216
Mr. D. NARENDER	Roll. No: 11T81A0218
Mr. G. NARESH	Roll. No: 11T81A0219
Mr. K. RAGHU	Roll. No: 11T81A0223

UNDER THE ESTEEMED GUIDANCE OF

Mr. U. NARENDER
Assistant Professor,
EEE Department.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNTUH, Hyderabad & Accredited with 'A' Grade by NAAC)
Pigilpur (V), Batasingaram (P), Hayathnagar (M), R.R.Dist, Hyderabad-501512.

2011-2015

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNTUH, Hyderabad & Accredited with grade 'A' by NAAC)

Piglipur (V), Batasingaram (P), Hayath Nagar (M), R.R. Dist., Hyderabad: 501512

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that this Major-project report entitled "THE PERFORMANCE OF THE ELECTRONIC AC VOLTAGE REGULATOR" has been submitted by

Mr. K. Manoj Kumar

Roll. No: 11T81A0216

Mr. D. Narender

Roll. No: 11T81A0218

Mr. G. Naresh

Roll. No: 11T81A0219

Mr. K. Raghu

Roll. No: 11T81A0223

In partial fulfillment of the requirements for the award of degree in Electrical and Electronics Engineering. The result embodied in this project report has not been submitted to any other university/institution for the award of any degree.


Supervisor

Mr. U. NARENDER

Assistant Professor, EEE Dept.


Head

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (P), R.R. Dist. - 501512

Major project viva voice held on dated _____

Internal Examiner


External Examiner

REPORT

ON

**“A STATCOM-CONTROL SCHEME FOR GRID CONNECTED
WIND ENERGY SYSTEM FOR POWER QUALITY
IMPROVEMENT”**

**Major project submitted in partial fulfillment of the
Requirement for the award of degree of**

**Bachelor of Technology
In
Electrical and Electronics Engineering
by**

**R. RAMYA SREE (12T81A0207)
D. JOHN SWANEETH (12T81A0212)**

Under the esteemed guidance of

**Mr. M. CHANDRA SHEKAR
Asst. Proffesor, M.Tech
Dept of EEE, AITS-Hyderabad**



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNTUH, with NAAC 'A' Grade Certified campus)
Batasingaram, HayathNagar (M), HYDERABAD-501512
2012-2016



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNTUH, Hyderabad)
Batasingaram, HayathNagar (M), Hyderabad-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Major project entitled “A STATCOM-CONTROL SCHEME FOR GRID CONNECTED WIND ENERGY SYSTEM FOR POWER QUALITY IMPROVEMENT” has been successfully carried out, as a partial fulfillment for the award of “Bachelor of Technology in Electrical & Electronics Engineering” from JNTUH, Hyderabad.

This bonafide work has been carried out by:

Mrs. R. RAMYA SREE

(Roll. No: 12T81A0207)

Mr. D. JOHN SWNEETH

(Roll. No: 12T81A0212)

Students of “*Annamacharya Institute of Technology & Sciences-Hyderabad*” have carried out this Seminar work during the academic year 2015-16.


Project Guide


HEAD OF DEPARTMENT
Department of Electrical and Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (P), R.R. Dist. - 501512

Submitted For Project Viva Voce Held On Dated.....^{29.04.16}


Internal Examiner


External Examiner

A
PROJECT REPORT
ON

**“A SINGLE MODULE FOR 4 - DIFFERENT POWER
CONVERSIONS”**

Major project submitted in partial fulfillment of the

Requirement for the award of degree of

**Bachelor of Technology
In
Electrical and Electronics Engineering**

Submitted by

**Mr.CH. SAI KIRAN
(13T85A0201)**

**Mr. P.PRAVEEN
(11T81A0222)**

**Mr. S.KHALEEL ULLAH
(12T81A0202)**

**Mr. K.LALU
(12T81A0203)**

Under the esteemed guidance of

**Mr. T.SREE RAM KRISHNA
Asst. Professor
Dept. of EEE, AITS-Hyderabad**



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, Accredited by NAAC with 'A' Grade & Permanently Affiliated to JNTU, Hyderabad)

Piglipur (V), Batasingaram (P), HayathNagar (M), R.R. Dist., Hyd: 501512.

2012-2016



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNTUH, Hyderabad)
Butasingaram, HayathNagar (M), Hyderabad-501512

Department of Electrical and Electronics Engineering

C E R T I F I C A T E


This is to certify that the Major Project entitled "*A SINGLE MODULE FOR 4 - DIFFERENT POWER CONVERSIONS*" has been successfully carried out, as a partial fulfillment for the award of "**Bachelor of Technology in Electrical & Electronics Engineering**" from JNTUH, Hyderabad.

This bonafide work has been carried out by:

Mr. CHSAIKIRAN	(Roll. No: 13T85A0201)
Mr. S.KHALEEL ULLAH	(Roll. No: 12T81A0202)
Mr. P.PRAVEEN	(Roll. No: 11T81A0222)
Mr. KLALU	(Roll. No: 12T81A0203)

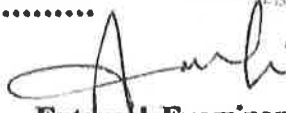
Students of "*Annamacharya Institute of Technology & Sciences-Hyderabad*" have carried out this project work during the academic year 2015-16.


Project Guide
Mr. T. Sree Ram Krishna


Head of the Department
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Pillipur (V), Butasingaram (M), P. O. Dist - 501 512

Submitted For Project Viva Voce Held On Dated.....


Internal Examiner


External Examiner

REPORT
ON
"AUTOMATED TRAIN CONTROL USING PLC AND SCADA"

Major project submitted in partial fulfillment of the

Requirement for the award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

by

Mr. T. Sravan Kumar (12T81A0210)

Mr. G. Manoj Kumar (12T81A0204)

Under the esteemed guidance of

Mr. J.SRIDHAR
M.Tech,(Ph.d)
Dept. of EEE, AITS-Hyderabad



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNTUH, Hyderabad)
Batasilingaram, HayathNagar (M), HYDERABAD-501512
2012-2016



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to JNTUH, Hyderabad)

Batasingaram, HayathNagar (M), Hyderabad-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Major Project entitled **“AUTOMATED TRAIN CONTROL USING PLC AND SCADA ”** has been successfully carried out, as a partial fulfillment for the award of **“Bachelor of Technology in Electrical & Electronics Engineering”** from JNTUH, Hyderabad.

This bonafide work has been carried out by:

Mr. T. SRAVAN KUMAR


(Roll. No: 12T81A0210)

Mr. G.MANOJ KUMAR


(Roll. No: 12T81A0204)

Students of **“Annamacharya Institute of Technology & Sciences-Hyderabad”** have carried out this project work during the academic year 2015-16.


Project Guide


HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Pylipar (M), Batasingaram (P), R.R. Dist. - 501 512

Submitted For Project Viva Voce Held On Dated.....^{29/4/16}


Internal Examiner
^{29/4}


External Examiner

**“Current mode control strategy for high power factor correction
using Boost rectifier”**

**Major project submitted in partial fulfillment of the
Requirement for the award of degree of**

**Bachelor of Technology
In
Electrical and Electronics Engineering**

Submitted by

E. NIVEDITHA (12T81A0205)

M. RAJESH KUMAR (12T81A0206)

Under the esteemed guidance of

Mr. N. BABU RAO

Dean of Student Affairs

Dept. of EEE, AITS-Hyderabad



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

**(Affiliated to JNTUH, Hyderabad)
Balasingaram, HayathNagar (M), HYDERABAD-501512**

2012-2016

REPORT

ON



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to JNTUH, Hyderabad)
Rajagunnam, HoyyibNagar (M. Hyderabad-501512)
Department of Electrical and Electronics Engineering

C E R T I F I C A T E

This is to certify that the Major Project entitled "**CURRENT MODE**

CONTROL STRATEGY FOR HIGH POWER FACTOR

CORRECTION USING BOOST RECTIFIER" has been successfully carried

out, as a partial fulfillment for the award of "Bachelor of Technology in Electrical &

Electronics Engineering" from JNTUH, Hyderabad.

This bonafide work has been carried out by:

Ms. E.NIVEDITHA

Mr. M. RAJESH KUMAR

(Roll No: 12T81A0205)

(Roll No: 12T81A0206)

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2015-16.

Project Guide

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Rajagunnam, HoyyibNagar (M. Hyderabad-501512)

Submitted For Project Viva Voce Held On Dated.....

Internal Examiner

External Examiner

REPORT

ON

**“An Optimum UPQC with Minimum VA Requirement and
Mitigation of Unbalanced Voltage Sag”**

**Major Project submitted in partial fulfillment of the
Requirement for the award of degree of**

Bachelor of Technology

Electrical and Electronics Engineering

by

MUDAM SRIKANTH (ROLL NO: 12T81A0211)

CHENNURU JITHENDRA(12T81A0201)

Under the esteemed guidance of

**Mr. G. BHASKAR RAO
M.Tech.,MIE
Associate Professor
Dept.of EEE, ATTS-Hyderabad**



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Permanent Affiliation from JNTUH, recognized by UGC under 2(f) & 12(B), Accredited by NAAC with 'A' grade)

Batasingaram, HayathNagar (M), HYDERABAD-501512

2012-2016



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electrical and Electronics Engineering
Ann. No. 177/21 recognized by UGC under 2(f) & 12(B), Accredited by NITAE with 'A' grade,
Batasagarum, HayathNagar (M), Hyderabad-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Major Project entitled "An Optimum UPQC with Minimum VA Requirement and Mitigation of Unbalanced Voltage Sag" has been successfully carried out, as a partial fulfillment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTUH, Hyderabad.

This bonafide work has been carried out by:

Mudam Srikanth

Roll.No:12T81A0211

Chennuru Jithendra

Roll. No : 12T81A0201

Student of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2015-16.


Supervisor


HEAD OF THE DEPARTMENT
Head of the Department
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasagarum (M), R.R. LAKSHYAPUR

Submitted For Project Viva Voce Held On Dated.....


Internal Examiner


External Examiner

A project Report

On

LED DISPLAY BY USING SOLAR ENERGY

Submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology

In

Electrical and Electronics Engineering

Submitted by

T. Kalyan Bhagavan

14T85A0208

CH. Satyanarayana Raju

14T85A0224

B. Suresh

14T85A0229

Under the esteemed guidance of

Prof. N. Babu Rao M.Tech, MIE

Dean of student affairs, Dept. of EEE,
AITS-HYDERABAD.



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

2016-2017



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH Piglipur,
Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "**LED DISPLAY BOARD BY USING THE SOLAR ENERGY**" has been successfully carried out, as a partial fulfilment for the award of "**Bachelor of Technology in Electrical & Electronics Engineering**" from JNTU-Hyderabad.

This bonafide work has been carried out by:

T. Kalyan Bhagavan

Roll no: 14T85A0208

CH. Satyanarayana Raju

Roll no: 14T85A0224

B. Suresh

Roll no: 14T85A0229

Students of "**Annamacharya Institute of Technology & Sciences-Hyderabad**" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.


Project Guide

Prof N. BABU RAO
M.Tech, MIE, Dean of student affairs.
Dept. of EEE, AITS-HYD.

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingarm
Head of the Department

Mr. J.SREEDHAR
M.Tech, (Ph.D.) HOD of EEE.
Dept. of EEE, AITS-HYD.

Submitted For Project Viva Voice Held On Dated


Internal Examiner


External Examiner

A PROJECT REPORT

On

INDIVIDUAL PHASE CURRENT CONTROL WITH THE CAPABILITY TO AVOID
OVERVOLTAGE IN GRID-CONNECTED PHOTOVOLTAIC POWER PLANTS UNDER
UNBALANCED VOLTAGE SAGS

Submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology

In

Electrical and Electronics Engineering

Submitted by

A TARUN KUMAR

14T85A0230

M BALAJI NAIK

13T85A0201

CH DURGA RAO

14T85A0203

Under the esteemed guidance of

Mr. U NARENDER

M.Tech, Associate Professor,

Dept. of EEE, AITS-HYD



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingaram Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

2016-2017



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingaram Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "INDIVIDUAL PHASE CURRENT CONTROL WITH THE CAPABILITY TO AVOID OVER VOLTAGES IN GRID CONNECTED PV POWER PLANTS UNDER UNBALANCED VOLTAGE SAGS" has been successfully carried out, as a partial fulfilment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

**A TARUN KUMAR
M BALAJI NAIK
CH DURGA RAO**

**Roll no: 14T85A0230
Roll no: 13T85A0201
Roll no: 14T85A0203**

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.



Project Guide

**Mr. U. NARENDER
M.Tech, Associate Professor
Dept. of EEE, AITS-HYD**


Head of the Department

**Mr. J. GREEDHAR
HEAD OF THE DEPARTMENT
M.Tech, (Ph.D.) HOD of EEE.
Dept. of EEE, AITS-HYD
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram, Ranga Reddy Dist. - 501512**

Submitted For Project Viva Voice Held On Dated


Internal Examiner


External Examiner

A project Report
On
**A NOVEL CONTROL SCHEME FOR A GRID CONNECTED
WIND-FARM AND MARINE-CURRENT FARM USING A STATCOM**
Submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

Submitted by

N Naresh

14T85A0209

M Pavan Kumar Reddy

14T85A0211

Under the esteemed guidance of

Mrs D. Srujana

*M Tech, Assistant Professor
Dept. of EEE, AITS-HYD*



**Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES**

*Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Pigllpur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512
2016-2017*



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH Piglipur,
Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE


This is to certify that the Project entitled "**A NOVEL CONTROL SCHEME FOR A GRID CONNECTED WIND-FARM AND MARINE-CURRENT FARM USING A STATCOM**" has been successfully carried out, as a partial fulfilment for the award of "**Bachelor of Technology in Electrical & Electronics Engineering**" from JNTU-Hyderabad.


This bonafide work has been carried out by:

N NARESH
M PAVAN KUMAR REDDY


Roll no: 14T85A0209
Roll no: 14T85A0211

Students of "**Annamacharya Institute of Technology & Sciences-Hyderabad**" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.


Project Guide
Mrs. D. SRUJANA
M.Tech, Assistant Professor
Dept. of EEE, AITS-HYD


Head of the Department
HEAD OF DEPT. Mr. J. SREEDHAR
Dept. of EEE, AITS-HYD
M.Tech, (Ph.D.) HOD of EEE.
Dept. of EEE, AITS-HYD

Submitted For Project Viva Voice Held On Dated


Internal Examiner


External Examiner

A project report
On
**A HIGH VOLTAGE GAIN DC-DC CONVERTER INTEGRATING
COUPLED -INDUCTOR AND DIODE-CAPACITOR TECHNIQUES**

Submitted in partial fulfilment of the requirement for award of degree of

Bachelor of Technology

In

Electrical and Electronics Engineering

Submitted by

D.SHIVA KUMAR

14T85A0225

G.RAVI VARMA

14T85A0219

Under the esteemed guidance of

Ms.CH.SWATHI

*M Tech,Asst. professor,
Dept. of EEE, AITS-HYD*





ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "*A High Voltage Gain DC-DC Converter Integrating Coupled-Inductor and Diode-Capacitor Techniques*" has been successfully carried out as a partial fulfillment for the award of "*Bachelor of Technology in Electrical & Electronics Engineering*" from JNTU-Hyderabad.

This bonafide work has been carried out by:

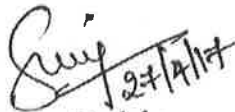
D. SHIVA KUMAR

14T85A0225

G. RAVI VARMA

14T85A0219

Students of "*Annamacharya Institute of Technology & Sciences-Hyderabad*" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.


27/4/17

Project Guide

Ms. CH. SWATHI

M.Tech, Assist. prof.

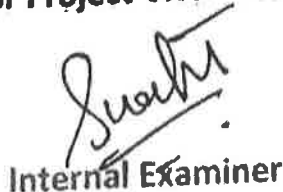
Dept. of EEE, AITS-HYD



Head of the Department

Mr. J. SREEDHAR
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingam Mandal, R.R. Dist. - 501512
DEPT. OF EEE, AITS-HYD

Submitted For Project Viva Voice Held On Dated.....


Internal Examiner


External Examiner

A project Report
On
*An Ultra capacitor Integrated Power Conditioner for Intermittency
Smoothing and Improving Power Quality of Distribution Grid*

Submitted in practical fulfilment of the requirement for award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

Submitted by

B.GANAPATHI

14T85A0204

B.RAM MOHAN

14T85A0218

A.PRSS RAMA KRISHNA

14T85A0226

Under the esteemed guidance of

Mr. M. CHANDRA SHEKHAR

M.Tech, Assistant professor,
Dept. of EEE, AITS-HYD



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

*Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512
2016-2017*



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH Piplipur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "An Ultra capacitor Integrated Power Conditioner for Intermittency Smoothing and Improving Power Quality of Distribution Grid" has been successfully carried out, as a partial fulfilment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

B.GANAPATHI

Roll no: 14T85A0204

B.RAM MOHAN

Roll no: 14T85A0218

A.PRSS RAMA KRISHNA

Roll no: 14T85A0226

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.

Project Guide

Mr.M.CHANDRA SHEKHAR

M.Tech, Assistant.profesor

Dept. of EEE, AITS-HYD

Head of the Department

Mr.J.SREEDHAR

HEAD OF THE DEPARTMENT

M.Tech (Ph.D) HOD of EEE

Dept. of Electrical & Electronic Engg

Annamacharya Institute of Technology & Sciences

Piplipur (V), Batasingam, R.R. Dist. - 501512

Submitted For Project Viva Voice Held On Dated

Internal Examiner

External Examiner

A project report
On
**MODULAR CASCADE H-BRIDGE MULTILEVEL PV INVERTER WITH
DISTRIBUTED MPPT FOR GRID CONNECTED APPLICATIONS**
Submitted in practical fulfilment of the requirement for award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

Submitted by

N.PRASHANTH	14T85A0212
A.JITHENDER	14T85A0207
B.SUNIL KUMAR	13T81A0202

Under the esteemed guidance of

Mr. J. SHANKAR

M.Tech, Associate professor

Dept. of EEE, AITS-HYD



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

2016-2017



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi. Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingam Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "MODULAR CASCADE H-BRIDGE MULTILEVEL PV INVERTER WITH DISTRIBUTED MPPT FOR GRID CONNECTED APPLICATIONS" has been successfully carried out, as a partial fulfillment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

N.PRASHANTH

Roll no: 14T85A0212

A.JITHENDER

Roll no: 14T85A0207

B.SUNIL KUMAR

Roll no: 13T81A0202

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2016-17. The Results embodied have not been submitted to any other university/institution for award of any Degree/Diploma.

Project Guide

Mr. J. SHANKAR

M.Tech, Associate professor

Dept. of EEE, AITS-HYD

Head of the Department

Mr. J. SREEDHAR

M.Tech, Ph.D. IN DEPARTMENT

HEAD OF THE DEPARTMENT

Dept. of EEE, AITS-HYD

Annacharya Institute of Technology & Sciences

Piglipur (V), Batasingam (P), R.R. Dist - 501512

Submitted For Project Viva Voice Held On Dated.....

Internal Examiner

External Examiner

A project report
On
**ASYMMETRICAL MULTILEVEL INVERTER FOR HIGHER OUTPUT
VOLTAGE LEVELS**

Submitted in practical fulfilment of the requirement for award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

Submitted by

M. GANESH RAJ

14T85A0205

G. VENU

14T85A0232

Under the esteemed guidance of

Mr.S.PEDA KOTAIAH

M Tech, Assiatant professor,
Dept. of EEE, AITS-HYD



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Pigllpur, Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

2016-2017

**FLEXIBLE SYSTEM ARCHITECTURE OF
STAND ALONE PHOTOVOLTAIC SYSTEM
WITH ENERGY STORAGE DEVICES**

**Report Submitted in partial fulfillment
of the requirement for award of degree of**

**Bachelor of Technology
In
Electrical and Electronics Engineering**

By

**K. VENU KUMAR
(Roll No: 14T85A0233)**

**Y. ANIL KUMAR
(Roll No: 14T85A0201)**

**M. VARUN KUMAR
(Roll No: 14T85A0231)**

Under the esteemed guidance of

**Mr. G.BHASKAR RAO M.Tech, MIE
Associate Professor, Dept. of EEE,**



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

**(Approved by AICTE New Delhi, Permanently affiliated to JNTUH, Accredited by NAAC with 'A' grade)
Piglipur, Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist.Telangana-501512**

2016-2017



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, Accredited by NAAC with A grade, permanently affiliated to JNTUH)
Piglipur, Batasingarm (V), Hayathnagar (M), Ranga ReddyDist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled **FLEXIBLE SYSTEM ARCHITECTURE OF STAND ALONE PHOTOVOLTAIC SYSTEM WITH ENERGY STOTAGE DEVICES** has been successfully carried out, as a partial fulfillment for the award of **Bachelor of Technology in Electrical & Electronics Engineering** from JNTU-Hyderabad.

This bonafide work has been carried out by:

K.VENU KUMAR

ROLLNO: 14T85A0233

Y. ANIL KUMAR

ROLLNO: 14T85A0201

M.VARUN KUMAR

ROLLNO: 14T85A0231

Students of Annamacharya Institute of Technology & Sciences-Hyderabad have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree.

Project Guide

Mr. G. BHASKAR RAO M-Tech, MIE
Associate Professor,
Dept. of EEE, AITS-HYD

Head of the Department

Mr. J. SREEDHAR M-Tech, (R&P)

HEAD OF THE DEPARTMENT
HOD of EEE,
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasinghar (M), Ranga Reddy Dist. - 501512

Submitted For Project Viva Voice Held On Dated.....

28.04.17

Internal Examiner
External Examiner

A project report
On
**HIGH EFFICIENCY SINGLE INPUT MULTIPLE OUTPUT DC-DC
CONVERTER**

Submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology
In
Electrical and Electronics Engineering

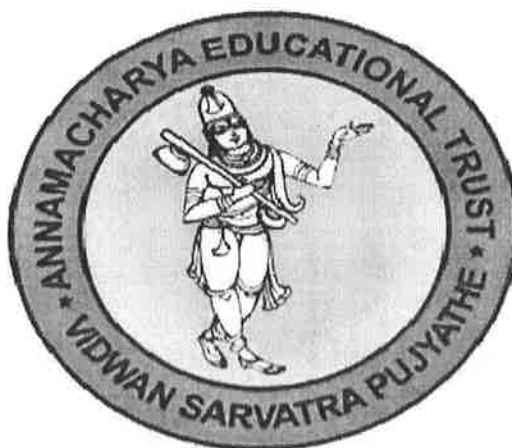
Submitted by

M.RAHUL	14T85A0216
A.JITHENDAR	14T85A0206
S.SAI KUMAR	14T85A0222

Under the esteemed guidance of

Mr.J.SREEDHAR

*M Tech, Ph.D, HOD of EEE
Dept. of EEE, AITS-HYD*



Department of Electrical and Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

*Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH
Piglipur, Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512*

2016-2017



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH Piplipur, Batasingarm Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the Project entitled "HIGH EFFICIENCY SINGLE INPUT MULTIPLE OUTPUT DC-DC CONVERTER" has been successfully carried out, as a partial fulfilment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

M.RAHUL

Roll no: 14T85A0216

A.JITHENDAR

Roll no: 14T85A0206

S.SAI KUMAR

Roll no: 14T85A0222

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad" have carried out this project work during the academic year 2016-17. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree/Diploma.

Project Guide

Mr. J.SREEDHAR

M. Tech, Ph.D, HOD of EEE.

Dept. of EEE, AITS-HYD

Head of the Department

Mr. J.SREEDHAR

M.Tech, Ph.D, HOD of EEE.

Dept. of EEE, AITS-HYD

Submitted For Project Viva Voice Held On Dated 28.04.17

Internal Examiner

External Examiner

PROJECT REPORT

On

THE NEW TOPOLOGY IN FLYING CAPACITOR MULTILEVEL INVERTER

Report submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology

In

Electrical and Electronics Engineering

Submitted by

V.MOUNIKA	15T85A0210
Y.KIRAN KUMAR	15T85A0207
B.RAJASHEKAR	14T81A0206

Under the esteemed guidance of

Mrs.CH.SWATHI M-Tech,

Asst.professor

Dept.of EEE, AITS-HYD



Department of Electrical and Electronics and Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH) Piglipur, Batasingaram Village, Hayathnagar Mandal, Rangareddy Dist. Telangana-501512

2017-2018



ANAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTU

Piglipur, Balasingaram Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE


This is to certify that the Mini Project entitled "**THE NEW TOPOLOGY IN LYING CAPACITOR MULTILEVEL INVERTER**" has been successfully carried out, as a partial fulfillment for the award of "**Bachelor of Technology in Electrical and Electronics Engineering**" from JNTUH, Hyderabad.

This bonafide work has been carried out by:

V.MOUNIKA	15T85A0210
Y.KIRAN KUMAR	15T85A0207
B.RAJASHEKAR	14T81A0206

Students of "Annamacharya Institute of Technology & Sciences-Hyderabad"
have carried out this project work during the academic year 2017-2018.


Project Guide



Head of the Department
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Balasingaram (P), R.R. Dist: - 501 512

Submitted For Project Viva Held On Dated


Internal Examiner


External Examiner

A
Project Report
On
"PC BASED POWER CONTROL BY USING WIRELESS COMMUNICATION"

Submitted in partial fulfillment of the requirement for the award of the

BACHELOR OF TECHNOLOGY

In

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

1. S. ANURAG VAR	(ROLL NO: 14181AB201)
2. M. KARTHEEK	(ROLL NO: 1518530205)
3. ALSAI PRASANNA KURIAR	(ROLL NO: 0518530219)

Under the esteemed guidance of
Mr. M. CHANDRASHEKHAR (PHD),

Assistant Professor,
Dept of Electrical Engineering,
AITH, Hyderabad.



Department of Electrical And Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE new delhi, accredited by NAAC with "A" grade, permanently
affiliated to JNTUH Piplipur, Batasingaram (v), Hayathnagar (M), R.R. Dist,
Hyderabad

2017-2018



ANNA UNIVERSITY OF TECHNOLOGY AND SCIENCES
Approved by AICTE New Delhi, accredited by NAAC with "A" grade, permanently
affiliated to JNTU Prolific, Batawaringam (V), Hayathnagar (M), R.R.Dist,
Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "PC BASED POWER CONTROL BY USING WIRELESS COMMUNICATION" has been successfully carried out, as a
partial fulfillment for the award of "Bachelor of technology in Electrical and electronic
engineering" from JNTU Hyderabad

This Bonafide work has been carried out by

- | | |
|-------------------------|----------------------|
| 1. A.ANIE KUMAR | (ROLL NO:14T81A0201) |
| 2. M.KARTHEEK | (ROLL NO:15T85A0205) |
| 3. M.SAI PRASANNA KUMAR | (ROLL NO:15T85A0219) |

Students of "ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES-

HYDRAHAD" have carried out this project work during the academic year 2017-2018

The results embodied have not been submitted to any other university/institution for award
of any Degree/Diploma

Project Guide

Mr. M.CHANDRASHEKHAR (PHD)

Department of EEE, AITS - HYD

Head Of The Department

Mr.J.SREEDHAR

M.Tech (PHD) HOD of EEE,
Department of EEE, AITS - HYD

Submitted for project VIVA voice held on dated _____

INTERNAL GUIDE

EXTERNAL EXAMINER

A
Project Report
On
“GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON
SCROLLING LED DISPLAY”

Submitted in partial fulfillment of the requirement
For the award of the BACHELOR OF TECHNOLOGY
In
ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

- | | |
|---------------------------|-----------------------------|
| 1. K.MANASA | (ROLL NO:14T81A0205) |
| 2. T.PRAVEEN KUMAR | (ROLL NO:15T85A0216) |
| 3. G.NAVEEN NAIK | (ROLL NO:15T85A0213) |

Under the esteemed guidance of

Mr.M.LALIYA,^{M.Tech}

Assistant Professor,

Dept of Electrical And Electronics Engineering,

AITS, Hyderabad.



Department of Electrical And Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad

2017-2018

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND
SCIENCES

Piglipur, Batasingram (v), Hayathnagar (M), R.R. Dist, Hyderabad



DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "GSM BASED DIGITAL
NOTICE BOARD WITH DISPLAY ON SCROLLING LED
DISPLAY" being submitted by

- | | |
|--------------------|----------------------|
| 1. K.MANASA | (ROLL NO:14T81A0205) |
| 2. T.PRAVEEN KUMAR | (ROLL NO:15T85A0216) |
| 3. G.NAVEEN NAIK | (ROLL NO:15T85A0213) |

in a partial fulfillment of the requirements for the award of degree in ELECTRICAL
AND ELECTRONICS ENGINEERING, is a record of the Bonafide work carried
out by them during the academic year 2017-2018 under our guidance and supervision


Under Guidance
Mr. M. LALITHA, M.Tech


Head of the Department
HEAD OF THE DEPARTMENT
D.M.P. SURESH KUMAR, M.Tech
Annamacharya Institute of Technology and Sciences
Piglipur (V), Batasingram (M), R.R. Dist - 501512


CO-ORDINATOR


EXTERNAL EXAMINER

A PROJECT REPORT

On

AUTOMATIC POWER THEFT DETECTION

Report submitted in practical fulfillment of the requirement for award of degree of

Bachelor of Technology

In

Electrical and Electronics Engineering

Submitted by

R.PRATYUSHA

15T85A0215

B.SRIHARI

15T85A0221

Under the esteemed guidance of

MR.J.SREEDHARM-Tech,

HEAD OF THE DEPARTMENT

Dept..of EEE,AITS-HYD



Department of Electrical and Electronics and Engineering

ANNAMACHARYA INSTITUTION OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTUH) Pignipur, Batasingaram Village, Hayathnagar Mandal, Rangareddy Dist. Telangana-501512

2017-2018



ANAMACHARYA INTITUTION OF TECHNOLOGY AND SCIENCES

Approved by AICTE New Delhi, Accredited by NAAC with 'A' grade, permanently affiliated to JNTU

Piglipur, Batasingaram Village, Hayathnagar Mandal, Ranga Reddy Dist. Telangana-501512

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the major Project entitled "*automatic power theft detection*" has been successfully carried out, as a partial fulfillment for the award of "*Bachelor of Technology in Electrical and Electronics Engineering*" from JNTUH, Hyderabad.

This bonafide work has been carried out by:

R.PRATYUSHA

15T85A0215

B.SRIHARI

15T85A0221

Students of "Annamacharya Institution of Technology & Sciences-Hyderabad"

have carried out this project work during the academic year 2017-2018.

Project Guide

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram, Ranga Reddy Dist. 501512

Head of the Department

Submitted For Project Viva Held On Dated.....

Internal Examiner
External Examiner

**A
Project Report
On
"STREET LIGHT MONITORING AND CONTROL SYSTEM
USING GSM BASED MOBILE PHONES"**

**Submitted in partial fulfillment of the requirement
For the award of the BACHELOR OF TECHNOLOGY**

**In
ELECTRICAL AND ELECTRONICS ENGINEERING**

Submitted by

- | | |
|-------------|----------------------|
| 1. K.SHEELA | (ROLL NO:14T81A0209) |
| 2. K.RAMKEY | (ROLL NO:14T81A0207) |
| 3. A.RENUKA | (ROLL NO:15T85A0218) |

Under the esteemed guidance of

Mr.J.SHANKAR, M.Tech

Assistant Professor,

Dept of Electrical and electronics Engineering,

AITH, Hyderabad.



**Department of Electrical And Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad**

2017-2018

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND
SCIENCES**

Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

CERTIFICATE

This is to certify that the project report entitled "**STREET LIGHT MONITORING AND CONTROL SYSTEM USING GSM BASED MOBILE PHONES**" being submitted by

- | | |
|-------------|----------------------|
| 1. K.SHEELA | (ROLL NO:14T81A0209) |
| 2. K.RAMKEY | (ROLL NO:14T81A0207) |
| 3. A.RENUKA | (ROLL NO:15T85A0218) |

in a partial fulfillment of the requirements for the award of degree in **ELECTRICAL AND ELECTRONICS ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

Under Guidance

Mr. J.SHANKAR, M.Tech

HEAD of the Department
Dept. of Electrical & Electronic Engineering

Mr. SREEDHAR, M.Tech, PHD
Annamacharya Institute of Technology and Sciences,
Piglipur (V), Batasingaram (M), R.R. Dist - 501 512

INTERNAL GUIDE

EXTERNAL EXAMINER

A
PROJECT REPORT
ON
AUTOMATIC CONTROL AND MONITORING OF INDUSTRIAL APPLIANCES
USING WIRELESS ZIGBEE

Submitted for partial fulfillment
of the requirement for the award of the degree of
Bachelor of Technology

In
Electrical and Electronics Engineering

Submitted by

K.ARUNA	15T85A0202
S.VENKATESHAM	15T85A0222
D.ARAVIND PRASAD	14T81A0202

Under the esteemed guidance of
Mrs.D.KAVITHA_{M.Tech.}
Assistant Professor, Dept. of EEE,
AIMS-HYDERABAD.



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTU, Hyderabad Accredited by
NAAC with 'A' Grade)

Piglipur(v), Batasingaram(post), Hayatnagar(m), Ranga Reddy (Dist.)Telangana - PIN-501512

(2017-2018)

Department of Electrical & Electronics Engineering

CERTIFICATE

This is to certify that the project work entitled "AUTOMATIC CONTROL AND MONITORING OF INDUSTRIAL APPLIANCES USING WIRELESS ZIGBEE" has been successfully carried out, as a partial fulfillment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

K.ARUNA

Roll no: 15T85A0202

S.VENKATESHAM

Roll no: 15T85A0222

D.ARAVIND PRASAD

Roll no: 14T81A0202

Students of "Annamacharya institute of Technology & sciences-Hyderabad" have carried out this project work during the academic year 2017-2018. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree.

Project guide

Mrs.D.KAVITHA

M.Tech

Assistant professor

Dept. of EEE,AITS-HYD

K 7/04/18


Head of the Department

Mr.J.SREEDHAR

M.Tech,(PhD)

Associate professor
HEAD OF THE DEPARTMENT
Dept. of EEE,AITS-HYD
Annamacharya Institute of Technology & Sciences
Piglipur (M), Batasingaram, Hayath Nagar Mandal, Hyderabad. R.R.Dist. -501512

Submitted for Project viva voice Held on Dated _____


INTERNAL EXAMINER


EXTERNAL EXAMINER

A Project Report
on
RAILWAY LEVEL CROSSING GATE OPERATION REMOTELY BY ANDROID
Submitted for partial fulfillment
of the requirement for the award of the degree of
Bachelor of Technology

In
Electrical and Electronics Engineering

Submitted by

U. Yamuna	15185A0224
K. Vishnu	15185A0223
E. Shiva Kumar	15185A0220

Under the esteemed guidance of
Mr. U. NARENDER M. Tech. (PhD)
Associate Professor, Dept. of EEE,
AITS - HYDERABAD.



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

**(Approved by AICTE, New Delhi & Permanently Affiliated to JNTU, Hyderabad Accredited by
NAAC with 'A' Grade)**

Piglipur(v), Bataasingaram(post), Hayatnagar(m), Ranga Reddy (Dist.)Telangana - PIN:501512

(2017-2018)

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, Recognized by the GOVT of T.S, & Affiliated to JNTUH, Hyderabad)
Piglipur, Batasingaram, Hayath Nagar Mandal, Hyderabad. R.R.Dist. -501512

Department of Electrical & Electronics Engineering

CERTIFICATE

This is to certify that the project work entitled "RAILWAY LEVEL CROSSING GATE OPERATION REMOTELY BY ANDROID" has been successfully carried out, as a partial fulfillment for the award of "Bachelor of Technology in Electrical & Electronics Engineering" from JNTU-Hyderabad.

This bonafide work has been carried out by:

U.Yamuna

Roll no: 15T85A0224

K.Vishnu

Roll no: 15T85A0223

E.Shiva kumar

Roll no: 15T85A0220

Students of "Annamacharya institute of Technology & sciences-Hyderabad" have carried out this project work during the academic year 2017-2018. The Result(s) embodied have not been submitted to any other university/institution for award of any Degree.



Project guide
Mr.U.NARENDER
M.Tech,(PhD)
Associate professor
Dept. of EEE,AITS-HYD



Head of the Department
Mr.J.SREEDHAR
M.Tech,(PhD)
Associate professor
Dept. of EEE,AITS-HYD

Submitted for Project viva voice Held on Dated _____



INTERNAL EXAMINER



EXTERNAL EXAMINER

A
Project Report
ON

"FUEL CELL CONNECTED TO GRID THROUGH INVERTER"

Submitted in partial fulfillment of the requirement
For the award of the BACHELOR OF TECHNOLOGY In
ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

1.T.ANJANEYULU

ROLL NO:15T85A0201

2.K.HARSHAVARDHAN

ROLL NO:15T85A0204

3.A.MAHESH

ROLL NO:15T85A0208

Under the esteemed guidance of

Miss.T.SHIRISHA M.Tech

Assistant Professor.

Dept of Electrical and electronics Engineering,

AITH, Hyderabad.



Department of Electrical And Electronics Engineering
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad

2017-2018

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

his is to certify that the project report entitled " FUEL CELL CONNECTED TO GRID THROUGH INVERTER " being submitted by

1. TANJANEYULU
2. K.HARSHAVARDHAN
3. A.MAHESH

ROLL NO:15T85A0201
ROLL NO:15T85A0204
ROLL NO:15T85A0208

in a partial fulfillment of the requirements for the award of degree in **ELECTRICAL AND ELECTRONICS ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year 2017-2018 under our guidance and supervision.

T. Shirisha
Under Guidance
Miss. T.SHIRISHA M.Tech
Assistant Professor
Dept. of EEE. ATTS-HYD

[Signature]
Head of the Department
Mr. S. SREEDHAR M.Tech (PhD)
Associate Professor
Dept. of EEE. ATTS-HYD

[Signature]
INTERNAL GUIDE

[Signature]
EXTERNAL EXAMINER

A MAJOR PROJECT REPORT

ON

**“CONTROL SCHEME FOR A STAND-ALONE
WIND ENERGY CONVERSION SYSTEM”**

**Major project submitted in partial fulfillment of the
Requirement for the award of degree of**

BACHELOR OF TECHNOLOGY

IN

ELECTRICAL & ELECTRONICS ENGINEERING

Submitted by

**Mr. MOHAMMED IRFAN PASHA (16T85A0210)
Mr. RAMAVATH MANOJ KUMAR (16T85A0214)
Mr. RAVIKANTI SHIVA KRISHNA (16T85A0230)
Ms. CHEGOJU SANDHYA (16T85A0229)**

Under the esteemed guidance of

Mr. M.LALIYA

M.Tech

ASST.PROFESSOR

Dept.of EEE, AITS-Hyderabad



Department of Electrical and Electronics Engineering

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, Recognized by the GOVT of T.S. & Affiliated to JNTUH, Hyderabad)
Accredited By NAAC with "A" Grade Pignipur, Batasingaram, Hayathnagar Mandal,
Hyderabad, R.R.Dist.-501512**

2018-19

INTERNAL EXAMINER

EXTERNAL EXAMINER

The Thesis submitted for external viva voce examination on _____

Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Betsanghata (P), R.R. Dist. - 501 512

HEAD OF THE DEPARTMENT
Associate Professor

Mr. J. SREEDHAR
M.Tech (Ph.D)

Assistant Professor
Internal guide

M. Tech
Mr. M. TALIVA

any Degree.

In partial fulfillment for the award of Bachelor of Technology in Electrical and Electronics Engineering in ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, during the Academic Year 2018-2019. The above work is carried out under the guidance & supervision. This work has not been submitted to any other university/college for award of

- Ms. CHEGOU SANDHYA (16T85A0229)
- Mr. RAVIKANTI SHIVA KRISHNA (16T85A0230)
- Mr. RAMAVATH MANOJ KUMAR (16T85A0214)
- Mr. MOHAMMAD IRFAN PASHA (16T85A0210)

work done by :

This is to certify that the project work entitled " CONTROL SCHEME FOR A STAND-ALONE WIND ENERGY CONVERSION SYSTEM " is a bonafide

CERTIFICATE

Department of Electrical & Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, Recognized by the GOVT of T.S, & Affiliated to JNTUH, Hyderabad)
Accredited By NAAC with "A" Grade Piglipur , Batasingaram, Hayathnagar Mandal, Hyderabad.
R.R.Dist.-501512



**A
Major Project Report
On**

**"TRANSFORMER LESS HYBRID SERIES ACTIVE FILTER USING
POWER QUALITY IN 1- ϕ WITH CRITICAL LOADS"**

Submitted in partial fulfillment of the requirement for the award of the

BACHELOR OF TECHNOLOGY

In

ELECTRICAL & ELECTRONICS ENGINEERING

Submitted by

Mr. KORIMI SRIKANTH	(15T81A0215)
Mr. REKALA VISHNU	(16T85A0236)
Ms. CHINNAPAGA VANAJA	(16T85A0234)
Mr. NAKIREKANTI SANJEEVA	(15T81A0213)

Under the Esteemed guidance of

MR.G.BALACHANDRAIAH
M.Tech
ASST.PROFESSOR
DEPT OF EEE, AITS-Hyderabad



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE new delhi, accredited by NAAC with "A" grade permanently
affiliated to JNTUH piglipur , Batasingaram(v),Hayathnagar (M), R.R.Dist, Hyderabad
2018-2019



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
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Accredited By NAAC with "A" Grade Piplipur, Batasingaram, Hayathnagar Mandal, Hyderabad.
R.R.Dist. -501512


Department of Electrical & Electronics Engineering


CERTIFICATE

This is to certify that the project work entitled " **TRANSFORMER LESS HYBRID SERIES ACTIVE FILTER USING POWER QUALITY IN 1-Ø WITH CRITICAL LOADS**" is a bonafide work done by :

MR.KORIMI SRIKANTH	15T81A0215
MR.REKALA VISHNU	16T85A0236
MS.CHINNAPAGA VANAJA	16T85A0234
MR.NAKIREKANTI SANJEEVA	15T81A0213


In partial fulfillment for the award of Bachelor of Technology in Electrical and Electronics Engineering in ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, during the Academic Year 2018-2019. The above work is carried out under the guidance & supervision. This work has not been submitted to any other university/college for award of any Degree.


Mr. G. BALACHANDRATIAH
M.Tech
Assistant Professor
Internal guide


Mr. J. SREEDHAR
M.Tech (Ph.D)
Associate Professor
Head of THE DEPARTMENT
Department of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piplipur (V), Batasingaram, (T), R.R. Dist. - 501512

The Thesis submitted for external viva voice examination on _____


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A' Grade)

Piglipur, Batasingaram(v), Hayath Nagar (M), R.R.Dist, Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE



This is to certify that the project report entitled "HYBRID ELECTRICAL VEHICLES USING FUEL CELL AND SUPER CAPACITOR" being submitted by

SABAVATH RAJ KUMAR [16T85A0224]

EPPALA PRABHUCHARAN [16T85A0222]

BOINI PRASHANTHKUMAR [16T85A0223]

In the partial fulfillment of the award of Bachelor Of Technology in **ELECTRICAL AND ELECTRONICS ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year 2018-2019 under the guidance and supervision

Under the guidance of
Mr. B. SHIVA SHANKAR
M.Tech, Asst. Professor.
Dept. of EEE, AITS-HYD.

Head of the Department
Mr. J. SREEDHAR
M.Tech(Ph.D)
Associate Professor.
Dept. of EEE, AITS-HYD.

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (M), Batasingaram (V), R.R. Dist. - 501 512

INTERNAL GUIDE

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Accredited By NAAC with A Grade

Piglipur, Batasingaram, Hayath Nagar Mandal, Hyderabad, R.R.Dist. -501512

Department of Electrical & Electronics Engineering


CERTIFICATE




This is to certify that the project work entitled "Power Control and Management in a Hybrid AC/DC Microgrid" is a bonafide work done by

LOUDIYA RAJESH	(Roll No. 15T81A0209)
KURVA PAVAN KUMAR	(Roll No. 16T85A0221)
MANNE MOUNIKA	(Roll No. 16T85A0216)
KORIVI NARENDAR	(Roll No. 16T85A0218)

In partial fulfillment for the award of Bachelor Of Technology in Electrical and Electronics Engineering in ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, Piglipur, Batasingaram, Hayath Nagar Mandal, Hyderabad during the Academic Year 2018-2019. The above work is carried out under the guidance & supervision.


M. U. NARENDAR
Internal guide &
Assistant Professor
Dept. Of EEE


Mr. J. SREEDHAR
Associate Professor &
Head, Dept. Of EEE
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (R) Batasingaram, R.R. Dist. 501512

The Thesis submitted for external viva voice examination on _____


INTERNAL EXAMINER


EXTERNAL EXAMINER

A
PROJECT REPORT
ON
POWER CONTROL AND MANAGEMENT IN HYBRID AC/DC
MICRO GRID
A Thesis

Submitted in partial fulfillment of the requirements for the award of the Degree of
BACHELOR OF TECHNOLOGY

In
ELECTRICAL AND ELECTRONICS ENGINEERING

By:

LOUDIYA RAJESH	(Roll No. 15T81A0209)
KURVA PAVAN KUMAR	(Roll No. 16T85A0221)
MANNE MOUNIKA	(Roll No. 16T85A0216)
KORIVI NARENDAR	(Roll No. 16T85A0218)

Under the esteemed guidance of

Mr. U.NARENDER, M.Tech.(P.hd)

Assistant Professor, EEE Dept.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ANNAMCHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
(Approved by AICTE & affiliated to JNTUH, Hyderabad)
Piglipur, Batasingaram, Hayathnagar (Mandal), Ranga Reddy District
Hyderabad - 501 512,
2018 - 2019

**A
Major Project Report
On**

**"TRANSFORMER LESS HYBRID SERIES ACTIVE FILTER USING
POWER QUALITY IN 1- ϕ WITH CRITICAL LOADS"**

Submitted in partial fulfillment of the requirement for the award of the

BACHELOR OF TECHNOLOGY

In

ELECTRICAL & ELECTRONICS ENGINEERING

Submitted by

Mr. KORIMI SRIKANTH	(15T81A0215)
Mr. REKALA VISHNU	(16T85A0236)
Ms. CHINNAPAGA VANAJA	(16T85A0234)
Mr. NAKIREKANTI SANJEEVA	(15T81A0213)

Under the Esteemed guidance of

MR.G.BALACHANDRAIAH

M.Tech

ASST.PROFESSOR

DEPT OF EEE, AITS-Hyderabad



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE new delhi, accredited by NAAC with "A" grade permanently
affiliated to JNTUH piglipur , Batasingaram(v),Hayathnagar (M), R.R.Dist, Hyderabad
2018-2019



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Accredited By NAAC with "A" Grade Piplipur, Batasingaram, Hayathnagar Mandal, Hyderabad.
R.R.Dist. - 501512


Department of Electrical & Electronics Engineering

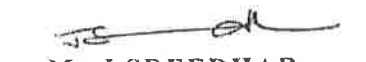
CERTIFICATE

This is to certify that the project work entitled " TRANSFORMER LESS HYBRID SERIES ACTIVE FILTER USING POWER QUALITY IN 1-Ø WITH CRITICAL LOADS" is a bonafide work done by :

MR.KORIMI SRIKANTH	15T81A0215
MR.REKALA VISHNU	16T85A0236
MS.CHINNAPAGA VANAJA	16T85A0234
MR.NAKIREKANTI SANJEEVA	15T81A0213


In partial fulfillment for the award of Bachelor of Technology in Electrical and Electronics Engineering in ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, during the Academic Year 2018-2019. The above work is carried out under the guidance & supervision. This work has not been submitted to any other university/college for award of any Degree.


Mr. G. BALACHANDRAIAH
M.Tech
Assistant Professor
Internal guide


Mr. J. SREEDHAR
M.Tech (Ph.D)
Associate Professor
Head of EEE DEPT.
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronic Engineering
Annamacharya Institute of Technology & Sciences
Piplipur (V), Batasingaram (P), R.R. Dist. - 501512

The Thesis submitted for external viva voice examination on _____


INTERNAL EXAMINER


EXTERNAL EXAMINER



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Delhi, Accredited by NAAC "A" Grade, Affiliated to
JNTUH, Piplipur (V), Batasingaram (P), Hayathnagar (M), Hyderabad-501512

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the major project entitled "A POWER CONVERSION METHOD FOR A GRID CONNECTED DISTRIBUTED GENERATION" has been successfully carried out, as a partial fulfilment for the award of "Bachelor of technology in Electrical and Electronics Engineering" from JNTUH Hyderabad.

This Bonafide work has been carried out by:

Mr. M. SRIKANTH

(16T85A0232)

Student of "ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES-Hyderabad" have carried out this project work during the academic year 2018-2019. The results embodied have not been submitted to any other university/institution for award of any Degree.

Project Guide

Mr. G. RAMESH

M. Tech

Head of the Department

Mr. J. SREEDHAR

HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
M. Tech (Ph. D)
Annamacharya Institute of Technology & Sciences
Piplipur (V), Batasingaram (P), Hayathnagar (M), Hyderabad-501512

Submitted for project VIVA VOICE held on dated.....

INTERNAL EXAMINER

EXTERNAL EXAMINER

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, Recognized by the GOVT of T.S. & Affiliated to JNTUH, Hyderabad)
Accredited By NAAC with "A" Grade Pilgipur, Batasingaram, Hayathnagar Mandal, Hyderabad.
R.R.Dist. -501512

Department of Electrical & Electronics Engineering



CERTIFICATE

This is to certify that the project work entitled "CONNECTING TO UTILITY GRID BY MAINTAINING CONSTANT CURRENT BY USING SOLAR POWER GENERATION" being submitted by

LAKKAKULA NIKHIL KUMAR

(16T85A0220)

In partial fulfillment for the award of Bachelor of Technology in Electrical and Electronics Engineering in ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, during the Academic Year 2018-2019. The above work is carried out under the guidance & supervision. This work has not been submitted to any other university/college for award of any Degree.

Under Guidance

Mr. S. PEDA KOTAIAH, M.Tech

Assistant Professor

Dept. Of EEE, AITS-HYD

Head of the Dept.

Mr. J. SREEDHAR M.Tech (Ph.D)

Associate Professor

Dept. Of EEE, AITS-HYD
HEAD OF THE DEPARTMENT
Dept. of Electrical & Electronics Engineering
Annamacharya Institute of Technology & Sciences
Pilgipur (V), Batasinghly - (P), R.R. Dist. - 501512

The Thesis submitted for external viva voice examination on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

A

Project Report

On

CONNECTING TO UTILITY GRID BY MAINTAINING CONSTANT
CURRENT BY USING SOLAR POWER GENERATION

Submitted for partial fulfillment of the requirement

For the award of the Degree of

BACHELOR OF TECHNOLOGY

In

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

LAKKAKULA NIKHIL KUMAR	16T85A0220
SHIEKHALLA AJAY	16T85A0202
MASAGALLA ADESH	16T85A0201
SABBANI MANISH KUMAR	16T85A0213

Under the esteemed guidance of

Mr. S.PEDA KOTALAH , M.Tech.

Assistant Professor,

Dept of Electrical Engineering,

AITS, Hyderabad



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE & affiliated to JNTUH, Hyderabad)

Piglipur, Batasingaram, Hayathnagar (Mandal), Ranga Reddy District
Hyderabad - 501 512,

2018-2019

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A
MAJOR PROJECT
ON
A POWER CONVERSION METHOD FOR A GRID CONNECTED
DISTRIBUTED GENERATION

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

BACHELOR OF TECHNOLOGY

In

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted By

Mr. MSRIKANTH	(16T85A0232)
Mr. K. RAJESH	(16T85A0225)
Mr. P. HARISH	(16T85A0209)
Mr. M. KIRAN REDDY	(15T81A0205)

Under the Esteemed Guidance of

Mr. G. RAMESH, M. Tech

Assistant Professor, Dept of EEE, ATTS-HYD.



Department of Electrical and Electronics Engineering

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE & affiliated to JNTUH, Hyderabad)

Piglipur, Batasingaram, Hayathnagar (Mandal), Ranga Reddy District

Hyderabad - 501 512,

2018 - 2019



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Delhi, Accredited by NAAC "A" Grade, Affiliated to JNTUH, Piplipur (V), Batasingaram (P), Hayathnagar (M), Hyderabad-501512

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

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This Bonafide work has been carried out by:

Mr. M. SRIKANTH

(16T85A0232)

Student of "ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES-Hyderabad" have carried out this project work during the academic year 2018-2019. The results embodied have not been submitted to any other university/institution for award of any Degree.

Project Guide

Mr. G. RAMESH

M. Tech

Head of the Department

Mr. J. SREEDHAR

HEAD OF THE DEPARTMENT
M. Tech (Ph. D)
Professor (V), Batasingaram
501512

Submitted for project VIVA VOICE held on dated.....

INTERNAL EXAMINER

EXTERNAL EXAMINER



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512

Ph: 08415-273344
Cell: 9848924705

DEPARTMENT OF MECHANICAL ENGINEERING ROLL LIST (AY 2014-15) PROJECT WORK

S.No	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	FABRICATION OF A SOLAR CAR(renewable energy sources)	11T81A0314-AERUKONDA NAGESH
		11T81A0315-G.NIKHIL
		11T81A0312-MAHESH
		11T81A0310-O.KIRANPANI
		10T81A0324-GURRALA PRAVALIKA
2	ENHANCEMENT OF DIESEL ENGINE EMISSION CHARACTERISTICS THROUGH POROUS MEDIUM TECHNOLOGY(Applied thermo dynamics -II)	11T81A0308-JAI DEEPAK TIWARI
		11T81A0306-M.CHANDU
		11T81A0309-KAMAL TEJA
		11T81A0331-DARSHA.SIDDARTHA
3	FABRICATION OF SOLAR POWERED THERMO ELECTRIC REFRIGERATOR(Refrigeration and air condition)	11T81A0323-RAVITEJA
		11T81A0329-PAMMI SHASHANK
		11T81A0336-BALAM SRISHAILAM
		11T81A0322-RAKESH REDDY
4	A NEW DESIGN OF COMBUSTION CHAMBER WITH IMPROVED ENGINE CHARACTERISTICS(Applied thermo dynamics -I)	11T81A0324- K SAI TEJA
		11T81A0327- K SATISH
		11T81A0333- M SRAVAN
		11T81A0335- M SREEKANTH
		11T81A0339- M VARUN
5	RUNNING OF SI ENGINE WITH HYDROGEN AND FUEL MIXTURE(Applied thermo dynamics -I)	11T81A0343- K VITTAL HARISH
		11T81A0313-R MANIDEEP
		11T81A0319-S RAHUL REDDY
		11T81A0325-S SANDEEP REDDY
6	SOLAR PORTABLE STREET LIGHTENING SYSTEM(renewable energy sources)	11T81A0338- O SURESH KUMAR REDDY
		11T81A0340- S VENKATESH
		11T81A0341- M VIJAY REDDY
		11T81A0342- K VINODH KUMAR
7	FABRICATION OF PNEUMATIC SHEAR SHEET METAL CUTTER(Machine tools)	11T81A0301-MD AQEEK MOHIUDDIN
		11T81A0302-E ASHOK KUMAR
		11T81A0303-BADDAM BAKTHA SHIVA KUMAR
		11T81A0305-BISWAJIT KUMAR M
8	MODELLING OF RADAIL ENGINE AND OPTIMIZATIONOF(Applied thermo dynamics -II)	11T81A0307-M CHENNA REDDY
		11T81A0320-M RAJENDER
9	ROD USING CONNECTING ALFASic COMPOSITES(Mettalurgy and material science)	11T81A0326- M SANDEEP REDDY
		11T81A0330-CH SHASHUIDHAR REDDY

HOD
HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (T), R.R. Dist. 501 512

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapermet (M), R.R. Dist. HYD-501 512.

A Project Report
on
SOLAR PORTABLE STREET LIGHTNING SYSTEM

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

Bachelor of Technology
In
MECHANICAL ENGINEERING
BY

O.SURESH KUMAR REDDY

(11T81A0338)

S.VENKATESH

(11T81A0340)

M.VIJAY REDDY

(11T81A0341)

K.VINODH KUMAR

(11T81A0342)

Under the esteemed guidance of
K.A.L.GANDHI
ASSOC.PROFESSOR
MECHANICAL DEPARTMENT



Department of Mechanical Engineering

Annamacharya Institute of Technology & Sciences-Hyderabad

(Accredited by NAAC with 'A Grade, Recognized by UGC with 2(f) & 12(b) & Permanent
Affiliation to JNTUH)

08415-201689, website: aits-hyd.org, E-mail: principalaiith@gmail.com



Department of Mechanical Engineering

Annamacharya Institute of Technology & Sciences-Hyderabad

(Accredited by NAAC with 'A Grade, Recognized by UGC with 2(f) & 12(b) & Permanent Affiliation to JNTUH)

08415-201689, website: aits-hyd.org, E-mail: principalaith@gmail.com

Date:

CERTIFICATE

This is to certify that the project title **SOLAR PORTABLE STREET LIGHTNING SYSTEM** is a bonafide work carried over by

O.SURESH KUMAR REDDY

(11T81A0338),

S.VENKATESH

(11T81A0340),

M.VIJAY REDDY


(11T81A0341),

K.VINODH KUMAR

(11T81A0342)

in partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2014 – 2015).


Internal Guide


PRINCIPAL
Annamacharya Institute
Technology & Sciences
Piglipur (V), Batasingaram (P),
Abdullapurmet (M), R.R. Dist. HYD-501 512.


K A L Gandhi
Head, Department of ME

HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingharam (P), R.R. Dist-501 512.


External Examiner

A Project Report
On
A NEW DESIGN OF COMBUSTION CHAMBER WITH IMPROVED ENGINE
CHARACTERISTICS

Submitted in partial fulfilment of the requirement for the award of the degree of
Bachelor of Technology:

In
MECHANICAL ENGINEERING

BY

K.SAITEJA 11T81A0324

K.SATISH 11T81A0327

M.SRAVAN 11T81A0333

M.SRIKANTH 11T81A0335

M.VARUN 11T81A0339

Under the esteemed guidance of

K.A.L.GANDHI

ASSOC.PROFESSOR

MECHANICAL DEPARTMENT



Department of Mechanical Engineering

Annamacharya Institute of Technology & Sciences-Hyderabad

(Accredited by NAAC with 'A Grade, Recognized by UGC with 2(f) & 12(b) & Permanent
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Department of Mechanical Engineering

Annamacharya Institute of Technology & Sciences-Hyderabad

(Accredited by NAAC with 'A Grade, Recognized by UGC with 2(f) & 12(b) & Permanent Affiliation to JNTUH)

08415-201689, website: aits-hyd.org, E-mail: principalaith@gmail.com

Date: ..11/05/2015

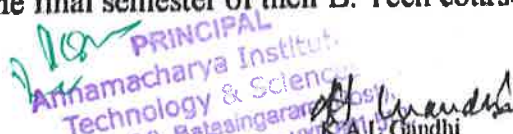
CERTIFICATE

This is to certify that the project title "***A NEW DESIGN OF COMBUSTION CHAMBER WITH IMPROVED ENGINE CHARACTERISTICS***" is a bonafide work carried over by

K.SAITEJA	11T81A0324
K.SATISH	11T81A0327
M.SRAVAN	11T81A0333
M.SRIKANTH	11T81A0335
M.VARUN	11T81A0339

In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2014 – 2015).


Internal Guide


PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Pigilpur (V), Batasingaram (P), R.R. Dist. HYDRABAD
Abdullapurmet (M), R.R. Dist. HYDRABAD
Head, Department of ME


External Examiner

HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering
Annamacharya Institute of Technology & Sciences
Pigilpur (V), Batasingaram (P), R.R. Dist-501 512.

A Project Report

On

**FABRICATION OF SOLAR POWERED THERMOELECTRIC
REFRIGERATOR.**

**Submitted In Partial Fulfillment Of The Requirements For The Award Of The
Degree Of**

Bachelor Of Technology

In

MECHANICAL ENGINEERING

By

D.RAVITEJA	(11T81A0323)
P.SHASHANK	(11T81A0329)
B.SRISHAILAM	(11T81A0336)
S.RAKESH REDDY	(11T81A0322)

Under The Esteemed Guidance Of

**K.A.L.GANDHI
ASSOC.PROFESSOR
MECHANICAL DEPARTMENT**



**Department of Mechanical Engineering
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Date: ...01/05/2015


CERTIFICATE

This is to certify that the project titled "FABRICATION OF SOLAR POWERED THERMO ELECTRIC REFRIGERATOR" is a bonafide work carried over by

D.RAVITEJA	(11T81A0323)
P.SHASHANK	(11T81A0329)
B.SRISHAILAM	(11T81A0336)
S.RAKESH REDDY	(11T81A0322)

in partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2014 – 2015).


Internal Guide


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Abdullapurmet (M), R.R. Dist. HYD-501 612.

A Project Report

On

**ENHANCEMENT OF DIESEL ENGINE EMISSION CHARACTERISTICS
THROUGH POROUS MEDIUM TECHNOLOGY**

**Submitted in partial fulfilment of the requirement for the award of the degree of
Bachelor of Technology**

In

MECHANICAL ENGINEERING

By

JAIDEEPAK TIWARI	11T81A0308
M.CHANDU	11T81A0306
B.KAMAL TEJA	11T81A0309
D.SIDDARTHA	11T81A0331

Under the esteemed guidance of

K.A.L.GANDHI

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Date: 1/5/15

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JAIDEPAK TIWARI	11T81A0308
M.CHANDU	11T81A0306
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Internal Guide


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External Examiner

A Project Report
On
POWER GENERATION FROM EXHAUST GASES

Submitted in partial fulfilment of the requirements for the award of the degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

BY

B.PRASHANTH	(11T81A0316)
P.RAHUL MOULIK	(11T81A0318)
A.RAJKUMAR	(11T81A0321)
B.SUNIL KUMAR	(11T81A0337)

Under the esteemed guidance of

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Date: 01.05.2015

CERTIFICATE

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GASES" is a bonafide work carried over by

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A.RAJKUMAR	(11T81A0321)
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HEAD OF THE DEPARTMENT
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**A PROJECT REPORT
ON**

"FABRICATION OF SOLAR CAR"

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

OF

Bachelor of technology

IN

MECHANICAL ENGINEERING

BY

A.NAGESH	(11T81A0314)
G.NIKHIL	(11T81A0315)
CH.MAHESH KUMAR	(11T81A0312)
O.KIRANPANI	(11T81A0310)
G.PRAVALIKA	(10T81A0324)

Under the esteemed guidance of

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Department of Mechanical Engineering

Annamacharya Institute of Technology & Sciences-Hyderabad

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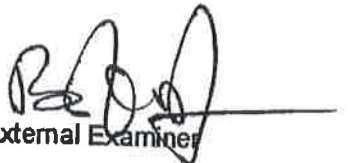
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A Project Report
On
FABRICATION OF A SOLAR CAR

Submitted in partial fulfilment of the requirements for the award of the degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

BY
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A Project Report
On
FABRICATION OF SOLAR POWERED THERMO ELECTRIC
REFRIGERATOR

Submitted in partial fulfilment of the requirements for the award of the degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

BY
B.SRISHAILAM
(11T81A0336)

Under the esteemed guidance of
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This is to certify that the project title "FABRICATION OF SOLAR POWERED THERMO ELECTRIC REFRIGERATOR" is a bonafide work carried over by B.SRISHAILAM (11T81A0336) In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2014 – 2015).

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Internal Guide
Internal Guide

A Project Report

On

RUNNING OF SI ENGINE WITH HYDROGEN AND FUEL MIXTURE

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

Bachelor of Technology

In

MECHANICAL ENGINEERING

BY

K. VITTAL HARISH

(11T81A0343)

Under the esteemed guidance of

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This is to certify that the project title “**RUNNING OF SI ENGINE WITH HYDROGEN AND FUEL MIXTURE**” is a bonafide work carried over by **Mr. K. VITTAL HARISH (11T81A0343)**. In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2014 – 2015).


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College Code : T8
ESTD: 2005

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DEPARTMENT OF MECHANICAL ENGINEERING ROLL LIST (AY 2015-16) PROJECT WORK

S. No	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	FOOT STEP POWER GENERATION SYSTEM USING RACK AND PINION MECHANISM(Kinematics of machinery)	12T81A0304- G ASHOK GOUD
		12T81A0311- SK JANI PASHA
		12T81A0313- D MAHESH GOUD
		12T81A0320- D PARAMESH
2	POWER GENERATION FROM SPEED BREAKER (Kinematics of machinery)	12T81A0305- N ASHOK
		12T81A0312- B KONDA
		12T81A0329- K RAMU
		12T81A0335- G SHIVA KUMAR
3	DESIGN AND FABRICATION OF DRILL JIG(Design of Machine members DMM-I)	12T81A0330- G SAI KIRAN REDDY
		12T81A0331- M SAI KRISHNA
		12T81A0338- G VINEETH GOUD
4	HORIZONTAL AXIS WIND TURBINE(Renewable energy sources)	12T81A0302- N AMARALINGESWARARAO
		12T81A0308- K CHANDRASHEKHAR
		12T81A0325- M RAJASHEKAR REDDY
		12T81A0339- K YADAGIRI
5	COMPACT VERTICAL WIND TURBINE(Renewable energy sources)	12T81A0321- A PRAMOD KUMAR REDDY
		12T81A0323- P RAJA
		12T81A0327- ALLU RAMANJANEYULU
6	DESIGN AND FABRICATION OF FLY WHEEL TO A BICYCLE(Dynamics of machinery)	12T81A0328- V RAM KUMAR
		12T81A0301- G ADITHYA
		12T81A0315- NAGARAJU
		12T81A0318- M NARESH
7	FABRICATION OF AUTOMATIC DRAIN CLEANER(Refrigration and air condition)	12T81A0337- K VENKATESHWARA RAO
		12T81A0306- Y ASHOK
		12T81A0314- P MANEESH
8	POWER GENERATING KNEE STRAP HINTS AT THE END FOR BATTERIES((Renewable energy sources)	12T81A0336- N SRIKANTH
		12T81A0322- D MOHAMMED RAFI
		12T81A0317- JOSHI NARAYANA
		12T81A0332- MOHAMMAD SAJID
9	DESIGN, ANALYSIS AND FABRICATION OF HYBRID GEAR(Design of Machine members DMM-II)	12T81A0333- S SANJAY KUMAR
		12T81A0307- P BRAMHA NAIDU
		12T81A0316- K N VIVEKAANAND
		12T81A0319- E NIRANJAN GOUD
		12T81A0326- RAJU HANSDA

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A
PROJECT REPORT
ON
"DESIGN, ANALYSIS AND FABRICATION OF HYBRID GEAR"
Submitted in partial fulfillment of the requirement for the award of the Degree
of
Bachelor of Engineering in Mechanical Engineering

Submitted by

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E NIRANJAN GOUD	12T81A0319
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Under the esteemed guidance of

Mr. P. SREENIVASULU (Assistant Professor)

To

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(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD)

HATASINGARAM, HYDERABAD



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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P BRAMHA NAIDU	12T81A0307
K N VIVEK AANAND	12T81A0316
E NIRANJAN GOUD	12T81A0319
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EXTERNAL EXAMINER

A Project Report

On

POWER GENERATING KNEE STRAP HINTS AT THE END FOR BATTERIES

Submitted in partial fulfilment of the requirement for the award of the degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

By

D MOHAMMED RAFI (12T81A0322)

JOSHI NARAYANA (12T81A0317)

MOHAMMAD SAJID (12T81A0332)

S SANJAY KUMAR (12T81A0333)

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Date: 30/4/2016

CERTIFICATE

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D MOHAMMED RAFI	(12T81A0322)
JOSHI NARAYANA	(12T81A0317)
MOHAMMAD SAJID	(12T81A0332)
S SANJAY KUMAR	(12T81A0333)

In partial fulfilment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B.Tech course (academic year 2015-2016).

Principal
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Internal Guide

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A
PROJECT REPORT
ON

“FABRICATION OF AUTOMATIC DRAIN CLEANER”

Submitted in partial fulfillment of the requirement for the award of the Degree of

Bachelor of Technology in Mechanical Engineering

Submitted by

Y.ASHOK	(12T81A0306)
P.MANEESH	(12T81A0314)
N.SRIKANTH	(12T81A0336)

Under the esteemed guidance of

Mr. D.PRABHU SHANKAR

ASSISTANT PROFESSOR



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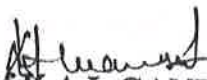
DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE

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Y.ASHOK (12T81A0306)

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DEPARTMENT OF MECHANICAL

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Annacharya Institute of Technology & Sciences
Principal (M) Balesangaram (P) 501 512


EXTERNAL EXAMINER

A
PROJECT REPORT
ON

“DESIGN AND FABRICATION OF FLYWHEEL TO A BICYCLE”

Submitted in partial fulfillment of the requirement for the award of the Degree of

Bachelor of Technology in Mechanical Engineering

Submitted by

G.ADITHYA	(12T81A0301)
NAGARAJU	(12T81A0315)
M.NARESH	(12T81A0318)
K.VENKATESWARA RAO	(12T81A0337)

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M.NARESH	12T81A0318
K.VENKATESWARAO	12T81A0337


K.A.L.GANDHI

HEAD OF THE DEPARTMENT

Dept. of Mechanical Engineering

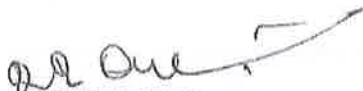
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A Project Report
On
COMPACT VERTICAL WIND TURBINE

Submitted in partial fulfilment of the requirement for the award of the degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

BY

A.PRAMOD KUMAR REDDY	(12T81A0321)
P.RAJA	(12T81A0323)
ALLU RAMANJANEYULU	(12T81A0327)
VADITYA RAM KUMAR	(12T81A0328)

Under the esteemed guidance of
M.VENKATESWARLU M.Tech



Department of Mechanical Engineering
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CERTIFICATE

This is to certify that the project title "*COMPACT VERTICAL WIND TURBINE*" is a bonafide work carried over by

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P.RAJA	(12T81A0323)
A.RAMANJANEYULU	(12T81A0327)
V.RAM KUMAR	(12T81A0328)

In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2015 – 2016).

M. S. S. Reddy
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30/4/16

K. A. L. Gandhi
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K A L Gandhi
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R. S. S. Reddy
External Examiner

HEAD OF THE DEPARTMENT
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A Project Report

On

HORIZONTAL AXIS WIND TURBINE

**Submitted in partial fulfilment of the requirement for the award of the degree of
Bachelor of Technology**

In

MECHANICAL ENGINEERING

By

N AMARALINGESWARARAO (12T81A0302)

K CHANDRASHEKHAR (12T81A0308)

M RAJASHEKAR REDDY (12T81A0325)

K YADAGIRI (12T81A0339)

Under the esteemed guidance of

B.JEEVAN KUMAR

M.E (CAD/CAM)

ASST.PROFESSOR

MECHANICAL DEPARTMENT



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M RAJASHEKAR REDDY (12T81A0325)

K YADAGIRI (12T81A0339)

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R. N. S.
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THE DEPARTMENT
Head Department of ME

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External Examiner

DESIGN AND FABRICATION OF DRILL JIG

A Project report submitted in partial fulfillment of the requirement for the award of the Degree of B. Tech.

Submitted by

G.SAI KIRAN REDDY (12T81A0330)

M.SAI KRISHNA (12T81A0331)

G.VINEET GOUD (12T81A0338)



DEPARTMENT OF MECHANICAL ENGINEERING

ANNAMACHARYA INSTITUTE OF TECH. & SCIENCE

(AFFILITED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERBAD)

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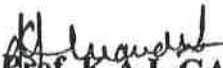
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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled “**DESIGN AND FABRICATION OF DRILL JIG**”, which is being submitted herewith for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL BRANCH** from JNTU Hyderabad, Andhra Pradesh is a record of bonafide work carried out during the academic year 2013-14. This is the result of the original work and contribution by

G.SAI KIRAN REDDY (12T81A0330)
M.SAI KRISHNA (12T81A0331)
G.VINEET GOUD (12T81A0338)


PROF. K.A.L. GANDHI
Head of the Department
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EXTERNAL EXAMINAR

A Project Report
On
POWER GENERATION FROM SPEED BREAKER

Submitted in partial fulfilment of the requirement for the award of the degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

BY

N. ASHOK	(12T81A0305)
B. KONDA	(12T81A0312)
K.RAMU	(12T81A0329)
G. SHIVA KUMAR	(12T81A0335)

Under the esteemed guidance of
Mr. UMESH WANKHEDE M.Tech



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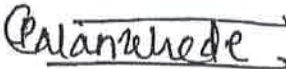
Date: 30-04-2016


CERTIFICATE

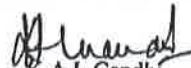
This is to certify that the project title **"POWER GENERATION FROM SPEED BREAKER"** is a bonafide work carried over by

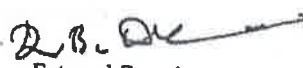
N. ASHOK	(12T81A0305)
B. KONDA	(12T81A0312)
K. RAMU	(12T81A0329)
G. SHIVA KUMAR	(12T81A0335)

In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad during the final semester of their B. Tech course (academic year 2015 – 2016).


Internal Guide


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External Examiner



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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project entitled "FOOT STEP POWER GENERATION SYSTEM USING RACK AND PINION MECHANISM", which is being submitted herewith for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL BRANCH AITS HYDERABAD from JNTU Hyderabad, Telangana is a record of bonafide work carried out during the academic year 2015-16.

This is the result of the original work and contribution by

G.ASHOK GOUD (12T81A0304)

SK.JANI PASHA (12T81A0311)

D.MAHESH GOUD (12T81A0313)

D.PARAMESH (12T81A0320)

Kabadi
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Mr. VEERESH H KABADI M.Tech (Asst. Professor)

K.A.L. Gandhi
Mr.K.A.L.GANDHI

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Principal
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ESTD: 2005

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DEPARTMENT OF MECHANICAL ENGINEERING ROLL LIST (AY 2016-17) PROJECT WORK

S. NO	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	DESIGN AND ANALYSIS OF A SANDWICH STRUCTURE(Design of Machine members-1 DMM-I)	13T81A0311- P SANGAMESHWAR
		13T81A0305- P RAJ KUMAR
		13T81A0316- G VIJAYKIRAN
2	DESIGN AND ANALYSIS OF CERAMIC COATED ON PISTON(Design of Machine members DMM-I)	14T85A0325- K VAMSHI KRISHNA
		13T81A0309- R SAI KIRAN
		14T85A0302- K GANGADHAR
3	INVESTIGATION OF ALUMINIUM-SILICON CARBIDE-FLYASH COMPOSITE DURING DIE CASTING PROCESS(Production Technology)	13T81A0310- S SAIKRISHNA
		14T85A0309- V PRANAY GOUD
		14T85A0326- Y VARALAKSHMI
4	PERFORMANCE TEST ON DIESEL ENGINE WITH PREHEATED BIODIESEL(Thermal engineering-II)	13T81A0302- B BHANU CHANDER
		13T81A0313- K SRINIVASA RAO
		14T85A0306- G KAMESH
5	DESIGN AND ANALYSIS OF HIGH SPEED HELICAL GEAR(Design of Machine members-1 DMM-I)	13T81A0314- R TARUN KUMAR
		14T85A0319- T SAGAR
		14T85A0323- G SHIVA GOUD
6	DESIGN AND ANALYSIS OF DRILLING JIG(Design of Machine members-1 DMM-I)	13T81A0308- P ROHITH
		14T85A0305- MD JAKEER HUSSAIN
		14T85A0313- G RAJASHEKHAR REDDY
7	SOLAR VEHICLE WITH SMARTY CONTROL(Thermal engineering-II)	13T81A0304- RAHUL KUMAR SAHU
		13T81A0307- MD RIZWAN
		13T81A0303- MD EHTESHAM SARTAJ
8	DESIGN AND ANALYSIS OF A ULTRA LIGHT WING STRUCTURE(Design of Machine members-2 DMM-II)	13T81A0301- A AVINASH
		14T85A0316- G RAMESH
		14T85A0322- A SANDHYA
9	DESIGN AND ANALYSIS OF A LARGE TRANSPORTABLE MULTILAYER COMPOSITE VACCUUM INSULATED CRYOGENIC VESSEL(Design of Machine members-2 DMM-II)	14T85A0314- S RAJU
		14T85A0301- MD FAZAL
		14T85A0329- R SAIKIRAN
		14T85A0314- R PRAVEEN KUMAR

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PRINCIPAL

**A
Project Report
On
SOLAR VEHICLE WITH SMART CONTROL
Submitted in the Partial Fulfillment of the Requirements
For the Award of the Degree of
Bachelor of Technology**

**In
MECHANICAL ENGINEERING**

Submitted

By

RAHUL KUMAR SAHU (13T81A0304)

MD RIZWAN (13T81A0307)

MD EHTESHAM SARTAJ (13T81A0303)

**Under the esteemed guidance of,
MD NADEEM AHMED
M.TECH (ASST.PROFESSOR)
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2013-2017**



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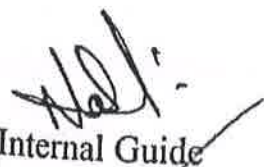
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RAHUL KUMAR SAHU (13T81A0304)

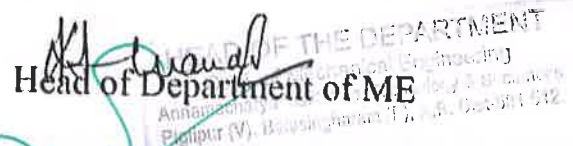
MD.RIZWAN (13T81A0307)

MD EHTESHAM SARTAJ (13T81A0303)

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Head of Department of ME

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**A Project Report
On
DESIGN AND ANALYSIS OF DRILL JIG**

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

P.ROHITH (13T81A0308)

MD.JAKEER HUSSAIN (14T85A0305)

G.RAJASHEKHAR REDDY (14T85A0313)

Under the esteemed guidance of

MD JAVEED M.Tech

ASST.Professor

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**A Project Report
On
DESIGN AND ANALYSIS OF HIGH SPEED HELICAL GEAR**

Submitted in the Partial Fulfillment of the Requirements

**For the Award of the Degree of
Bachelor of Technology**

In

MECHANICAL ENGINEERING

Submitted

By

R.TARUN KUMAR (13T81A0314)

T.SAGAR (14T85A0319)

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UNDER THE ESTEEMED GUIDANCE OF

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ASST.PROFESSOR

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Internal Guide

HEAD OF THE DEPARTMENT
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External-Examiner

A
MAJOR PROJECT REPORT ON
PERFORMANCE TEST ON DIESEL ENGINE WITH PREHEATED
BIODIESEL

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

B. BHANU CHANDER (13T81A0302)

K. SRINIVASA RAO (13T81A0313)

G. KAMESH (14T85A0306)

Under the esteemed guidance of

K A L GANDHI M.TECH

ASSOC.PROFESSOR

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HYDERABAD



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This is to certify that project title **PERFORMANCE TEST ON DIESEL ENGINE WITH PREHEATED BIODIESEL** is a bonafide work carried over by

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K. SRINIVASA RAO (13T81A0313)

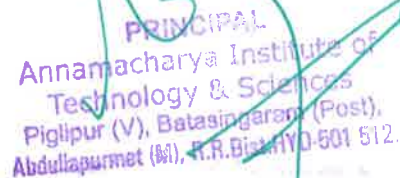
G. KAMESH (14T85A0306)

In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Technology University, Hyderabad during the final semester of their B.Tech course (academic year 2016-2017).


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External-Examiner


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**A
Project Report
On
INVESTIGATION OF ALUMINIUM-SILICON CARBIDE-FLYASH
COMPOSITE DURING DIE CASTING PROCESS**

Submitted in the Partial Fulfilment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

S.Saikrishna	(13T81A0310)
V.Pranay Goud	(14T85A0309)
Y.Varalakshmi	(14T85A0326)

Under The Esteemed Guidance of

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Date:..30/04/17

CERTIFICATE

This is to certify that project title "INVESTIGATION OF ALUMINIUM-SILICON CARBIDE-FLYASH COMPOSITE DURING DIE CASTING PROCESS" is a bonafide work carried over by

S.Saikrishna	(13T81A0310)
V.Pranay Goud	(14T85A0309)
Y.Varalakshmi	(14T85A0326)

In partial fulfilment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Technology University, Hyderabad during the final semester of their B.Tech course (academic year 2016-2017).

External-Examiner

Head of Mechanical Dept.
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Internal Guide

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A
Project Report
On
DESIGN AND ANALYSIS OF CERAMIC COATED ON PISTON
Submitted in the Partial Fulfilment of the Requirements

For the Award of the Degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

Submitted

By

K.Vamshikrishna	(14T85A0325)
R.Saikiran	(13T81A0309)
K.Gangadhar	(14T85A0302)

Under The Esteemed Guidance of
R C MURUGAPPA M.TECH
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Date: 30/04/2017


CERTIFICATE

This is to certify that project title **DESIGN AND ANALYSIS OF CERAMIC COATED ON PISTON** is a bonafide work carried over by

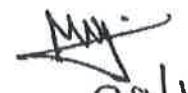
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K. Gangadhar	(14T85A0302)

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Internal Guide


29/4/17

**A Project Report
On
DESIGN AND ANALYSIS OF A SANDWICH STRUCTURES
Submitted in the Partial Fulfillment of the Requirements**

**For the Award of the Degree of
Bachelor of Technology**

**In
MECHANICAL ENGINEERING**

Submitted

By

P.SANGAMESHWAR	(13T81A0311)
P.RAJKUMAR	(13T81A0305)
G.VIJAYKIRAN	(13T81A0316)

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**DESIGN AND ANALYSIS OF A LARGE TRANSPORTABLE
MULTILAYER COMPOSITE VACUUM INSULATED
CRYOGENIC VESSEL**

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

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MD. FAZAL (14T85A0301)

R. SAIKIRAN (14T85A0329)

R. PRAVEEN KUMAR (14T85A0312)

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Date: ~~30/04/2017~~

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**A Project Report
On
DESIGN AND ANALYSIS OF A ULTRA LIGHT WING STRUCTURE
Submitted in the Partial Fulfillment of the Requirements**

**For the Award of the Degree of
Bachelor of Technology
In
MECHANICAL ENGINEERING**

Submitted

By

A.AVINASH	(13T81A0301)
G.RAMESH	(14T85A0316)
A.SANDHYA	(14T85A0322)

**Under the esteemed guidance of
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Date:..30/4/17.

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This is to certify that project title "**DESIGN AND ANALYSIS OF ULTRA LIGHT WING STRUCTURE**" is a bonafide work carried over by

A.Avinash (13T81A0301)

G.Ramesh (14T85A0316)

A.Sandhya (14T85A0322)

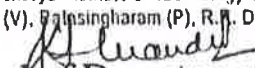
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Internal Guide

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DEPARTMENT OF MECHANICAL ENGINEERING ROLL LIST (AY 2017-18) PROJECT WORK

S. NO	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	FOUR IN ONE SEED PLANTING MACHINE (Unconventional machining process)	14T81A0336- N SHIV SHANKAR
		14T81A0332- SIDDARTHA JAIN
		15T85A0301- T SHANTHAN
2	DESIGN AND ANALYSIS OF HYDRAULIC SCISSOR LIFT(Design of Machine members-1 DMM-I)	14T81A0315- CH NARESH
		14T81A0327- K SANTHOSH
		15T85A0303- S RAVINDER
3	AUTOMATIC CHANNEL PAINTING MACHINE(Instrumentation and control system)	14T81A0308- SYED IMRAN UDDIN
		14T81A0317- T NAVEEN KUMAR
		15T85A0302- M RAJU
4	DESIGN AND ANALYSIS OF HEAVY DUTY CHASSIS(Automobile engineering)	14T81A0319- B PRAGATH
		14T81A0323- P RAJESH
		14T81A0333- SAURAV MITTAL
		14T81A0336- P SURESH
5	DESIGN AND ANALYSIS OF SELF HEALING COMPOSITE MATERIALS(Mettalurgy and material science)	14T81A0302- K AKHIL KUMAR
		14T81A0311- K LOHITH
		14T81A0318- MOHAMMED NUSRATH QURESHI
6	DESIGN AND ANALYSIS OF V6 ENGINE PISTON(Thermal engineering -I)	14T81A0313- SHAIK MASTAN
		14T81A0328- BANDA SHASHIDAR REDDY
		14T81A0334- PALLAPU SRIKANTH
7	DESIGN AND ANALYSIS OF INNOVA VEHICLE WHEEL RIM WITH COMPOSITE MATERIALS(Finite eliment methods)	14T81A0322- N PRAVEEN REDDY
		14T81A0316- V NAVEEN
		14T81A0310- V LAXMI NARAYANA
8	DESIGN AND ANALYSIS OF SINGLE PLATE CLUTCH WITH VARIOUS MATERIALS(Finite eliment methods)	14T81A0321- S PRAVANTH REDDY
		14T81A0337- CH VENKATESH

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A
PROJECT REPORT
ON

**DESIGN & ANALYSIS OF INNOVA VEHICLE
WHEEL RIM WITH COMPOSITE MATERIALS**

submitted in partial fulfillment of the requirement for the award of the Degree
of B. Tech. Mechanical Engineering.

Submitted by

N.PRAVEEN REDDY (14T81A0322)

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This is to certify that the project entitled "DESIGN & ANALYSIS OF INNOVA VEHICLE WHEEL RIM" which is being submitted here with for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING BRANCH from JNTU Hyderabad, Telangana is a record of bonafide work carried out during the academic year 2017-18. This is the result of the original work and contribution by


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EXTERNAL EXAMINAR

A Project Report
On
“Design and Analysis of V6 Engine Piston ”
Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of
BACHELOR OF TECHNOLOGY

In
MECHANICAL ENGINEERING

Submitted

By

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PALLAPU SRIKANTH	14T81A0334

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A

Project report
On
DESIGN AND ANALYSIS OF HEAVY-DUTY CHASSIS
Submitted in partial fulfillment of the requirement of the

For the Award of the Degree of
Bachelor of Technology

In
MECHANICAL ENGINEERING

Submitted

By

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P.RAJESH	(14T81A0323)
SAURAV MITTAL	(14T81A0333)
P.SURESH	(14T81A0336)

Under the esteemed guidance of
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This is to certify that the project entitled “**DESIGN AND ANALYSIS OF HEAVY-DUTY CHASSIS**”, which is being submitted here with for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL BRANCH** from JNTU Hyderabad, Telangana is a record of bonafide work carried out during the academic year 2017-18. This is the result of the original work and contribution by

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INTERNAL GUIDE


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**A
Project Report
On
AUTOMATIC CHANNEL PAINTING MACHINE**

**Submitted In Partial Fulfillment of the Requirement
For The Award of the Degree of
Bachelor of Technology
In
Mechanical Engineering**

**Submitted
By**

SYED IMRAN UDDIN (14T81A0308)

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**A Project Report
On
Design and Analysis of Hydraulic scissor Lift**

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

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**A Project Report
On
4-in-one Seed Planting Machine**

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

By

N. SHIVASHANKAR	14T81A0330
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This is to certify that project title "4-in-one Seed Planting Machine" is a bonafide work carried over by

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**A Project Report
On
DESIGN AND ANALYSIS OF SINGLE PLATE
CLUTCH WITH VARIOUS MATERIALS**

Submitted in the Partial Fulfillment of the Requirements

For the Award of the Degree of

Bachelor of Technology

In

MECHANICAL ENGINEERING

Submitted

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CH.Venkatesh (14T81A0337)

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CERTIFICATE

This is to certify that project title “**DESIGN AND ANALYSIS OF SINGLE PLATE CLUTCH WITH VARIOS MATERIALS**” is a bonafide work carried over by

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**A Major Project Report
On
“DESIGN AND ANALYSIS OF SELF HEALING
COMPOSITE MATERIALS”**

Submitted in the Partial Fulfillment of the Requirements

**For the Award of the Degree of
BACHELOR OF TECHNOLOGY**

**In
MECHANICAL ENGINEERING**

Submitted

By

K. AKHIL KUMAR	14T81A0302
K. LOHITH	14T81A0311
MOHAMMED NUSRATH QURESHI	14T81A0318

Under The Esteemed Guidance Of

Mr P.SREENIVASULU

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MECHANICAL DEPARTMENT



Department of Mechanical Engineering

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Department of Mechanical Engineering

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Date: 11-04-2018


CERTIFICATE

This is to certify that project title "DESIGN AND ANALYSIS OF SELF HEALING COMPOSITE MATERIALS" is a bonafide work carried over by

K. AKHIL KUMAR	14T81A0302
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MOHAMMED NUSRATH QURESHI	14T81A0318

In partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Mechanical Engineering from Jawaharlal Technology University, Hyderabad (academic year 2017-2018).


Internal Guide


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DEPARTMENT OF MECHANICAL ENGINEERING ROLL LIST (AY 2018-19) PROJECT WORK

S.No	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	INTILLEGENT UNMANNED ARMY TANK (ROBOTICS)	16T85A0319-MAHESHUNI SHIVA PRASAD
		16T85A0309-KUMMARI MADHAVI
		15T81A0312-JEEDINADLA RAVI
2	FABRICATION OF POWER GENERATION USING RAILWAY TRACK(Production of technology PT)	16T85A0308-CH HARIPRAKASH
		16T85A0305-P CHANDRASHEKHAR
		16T85A0315-C ROJA
3	FABRICATION OF BUTTON OPERATED ELETROMAGNETIC GEAR SHIFTING AND SIDESTAND LIFTING FOR TWO WHEELER(Production of technology PT)	16T85A0316-GUNDU SAI PRAKASH
		16T85A0303-N ARUNA
		16T85A0318-BANOTH SHANKAR
4	DESIGN AND FABRICATION OF HIGHWAY WIND TURBINE(Design of Machine members-2 DMM-II)	15T81A0301-MANIR AHMAD KHAN
		14T81A0301-MOHD ABDUL MUQEED
		15T81A0309- MOHD RAFEEQ
5	FABRICATION OF MULTI OPERATING MACHINE (CUTTING,GRINDING AND DRILLING) (MACHINE TOOLS)	15T81A0307-BURRI MURALI
		15T81A0308-DASAROJU POORNA CHARY
		15T81A0313-PADIGAPATI RAVINDAR REDDY
6	INTELLIGENT BRAKING SYSTEM USING OBSTACLE SENSOR(ROBOTICS)	15T81A0316-A VINOD KUMAR
		16T85A0302-M ANVESH
		16T85A0324-B VIKRAM
7	DESIGN AND FABRICATION OF RAILWAY TRACK CRACK DETECTION VEHICLE (Design of Machine members-1 DMM-I)	16T85A0320-TUMULURI SRIKANTH
		16T85A0306-DHILEEP KUMAR REDDY NUKALA
		16T85A0311-DANTHURI NIKHIL KUMAR GOUD
		15T81A0304-T B N V KISHORE
8	FABRICATION OF AUTOMATIC TRACK GUIDED VEHICLE(ROBOTICS)	15T81A0305-MOHD FOUZAN AHMED
		15T81A0302-VUTHIPALLY ANIL KUMAR
		15T81A0314-GUMMALLA SAI KUMAR
		15T81A0315-DORNALA VIJAY KUMAR
9	FABRICATION OF BATTERY OPERATED POWER WEEDER(MACHINE TOOLS)	16T85A0310-VANKUDOTHU NAVEEN
		16T85A0314-KADIYALA RAVI KIRAN
		16T85A0321-GUDLA SRINIVAS

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled

**“FABRICATION OF MULTI OPERATING MACHINE
(CUTTING,GRINDING AND DRILLING)”**

being submitted by

**BURRI MURALI
DASAROJU POORNA CHARY
PADIGAPATI RAVINDAR REDDY**

**ROLL NO:15T81A0307
ROLL NO:15T81A0308
ROLL NO:15T81A0313**

In a partial fulfillment for the award of the degree of **BACHELOR OF
TECHNOLOGY** in **MECHANICAL ENGINEERING**, is a record of bonafide
work carried out by them during the academic year **2018-19** under our guidance and
supervision.

M. Javed
INTERNAL GUIDE

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Mr. B JEEVAN KUMAR

ASST.PROFESSOR

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A
MAJOR PROJECT REPORT
ON
DESIGN AND FABRICATION OF HIGHWAY WIND TURBINE

Submitted in partial fulfillment of the requirement for the award of the degree of
BACHELOR OF TECHNOLOGY

IN
MECHANICAL ENGINEERING

Submitted by

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| 1. MANIR AHMAD KHAN | ROLL NO.15T 81A0301 |
| 2. MOHD ABDUL MUQEED | ROLL NO.14T81A0301 |
| 3. MOHD RAFEEQ | ROLL NO.15T81A0309 |

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2015-2019

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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CERTIFICATE

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- | | |
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| 1. MANIR AHMAD KHAN | (ROLLNO:15T81A0301) |
| 2.MOHD ABDUL MUQEED | (ROLL NO:14T81A0301) |
| 3.MOHD RAFEEQ | (ROLL NO:15T81A0309) |

in a partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL ENGINEERING**, is a record of bonafide work carried out by them during **1stJAN 2019** to **25TH APRIL** under our guidance and supervision.

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M.BHASKAR

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EXTERNAL EXAMINAR

A
MAJOR PROJECT REPORT
ON
"FABRICATION OF BUTTON OPERATED ELECTROMAGNETIC GEAR SHIFTING & SIDE
STAND LIFTING FOR TWO WHEELER"

Submitted in partial fulfillment of the requirement for the award of the degree of
BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING

Submitted by

GUNDU SAI PRAKASH	16T85A0316
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Under the esteemed guidance of

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CERTIFICATE

This is to certify that the project report entitled

**“FABRICATION OF BUTTON OPERATED ELECTROMAGNETIC GEAR SHIFTING & SIDE
STAND LIFTING FOR TWO WHEELER”**

Being submitted by

GUNDU SAI PRAKASH

16T85A0316


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BANOTH SHANKAR

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In a partial fulfillment of the requirements for the award of the degree of **BACHELORE OF
TECHNOLOGY** in **MECHANICAL ENGINEERING**, is a record of bonafide work carried out by them
during **1st January 2019 to 20th APRIL 2019** under our guidance and supervision.


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Assistant Professor, HOD

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EXTERNAL EXAMINER

**A
MAJOR PROJECT REPORT
ON
“FABRICATION OF POWER GENERATION USING
RAILWAY TRACK”**

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

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

Submitted by

**CH.HARIPRAKASH
P.CHANDRASHEKHAR
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**ROLL.NO: 16T85A0308
ROLL.NO: 16T85A0305
ROLL.NO: 16T85A0315**

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CERTIFICATE

This is to certify that the project report entitled

**“FABRICATION OF POWER GENERATION USING
RAILWAY TRACK”**

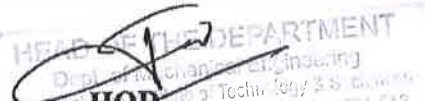
Being submitted by

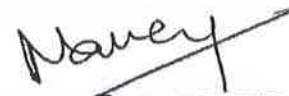
**CH.HARIPRAKASH
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ROLL.NO: 16T85A0305
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In a partial fulfillment of the requirements for the award of the degree of the **BACHELOR OF TECHNOLOGY** in **MECHANICAL ENGINEERING**, JNTUH. Is a record of bonafide work carried out during the academic year **2018-19** under our guidance and supervision.

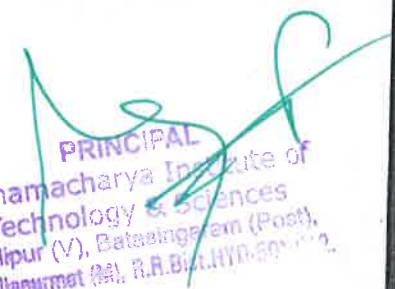

INTERNAL GUIDE


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**A
MAJOR PROJECT REPORT
ON
“INTILLEGENT UNMANNED ARMY TANK”**

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

**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**

Submitted by

- | | |
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| 1. MAHESHUNI SHIVA PRASAD | (ROLL NO:16T85A0319) |
| 2. KUMMARI MADHAVI | (ROLL NO:16T85A0309) |
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“INTILLEGENT UNMANNED ARMY TANK”

being submitted by

1. MAHESHUNI SHIVA PRASAD
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(ROLL NO: 16T85A0319)
(ROLL NO: 16T85A0309)
(ROLL NO:15T81A0312)


in a partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL ENGINEERING**, is a record of bonafide work carried out by them during **1st june 2018 to 7th july 2018** under our guidance and supervision.


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EXTERNAL EXAMINER

**A
MAJOR PROJECT REPORT
ON
"FABRICATION OF BATTERY OPERATED POWER WEEDER"**

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

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

Submitted by

- | | |
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| 1. VANKUDOTHU NAVEEN | (ROLL NO:16T85A0310) |
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This is to certify that the project report entitled


“FABRICATON OF BATTERY OPERATED POWER WEEDER”

being submitted by

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2. KADIYALA RAVI KIRAN
3. GUDLA SRINIVAS

(ROLL NO: 16T85A0310)
(ROLL NO: 16T85A0314)
(ROLL NO:16T85A0321)

in a partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL ENGINEERING**, is a record of bonafide work carried out by them during to under our guidance and supervision.


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GUIDE : BHARAT KUMAR


EXTERNAL EXAMINER

PRINCIPAL
Annamacharya Institute of
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**MAJOR PROJECT REPORT
ON
"FABRICATION OF AUTOMATIC TRACK GUIDED VEHICLE"**

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

**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**

Submitted by

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| 1. MOHD FOUZAN AHMED | (ROLL NO:15T81A0305) |
| 2. VUTHIPALLY ANIL KUMAR | (ROLL NO:15T81A0302) |
| 3. GUMMALLA SAI KUMAR | (ROLL NO:15T81A0314) |
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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

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Mr. B. JEEVAN KUMAR
HEAD OF MECHANICAL DEPARTMENT

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Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R.Dist.HYD-501 512.

EXTERNAL EXAMINER

A
MAJOR PROJECT REPORT
ON
“DESIGN AND FABRICATION OF RAILWAY TRACK CRACK
DETECTION VEHICLE”

Submitted in partial fulfillment of the requirement for the award of the degree of
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Submitted by

TUMULURI SRIKANTH	(ROLL.NO: 16T85A0320)
T.B.N.V KISHORE	(ROLL.NO: 15T81A0304)
DHILEEP KUMAR REDDY NUKALA	(ROLL.NO: 16T85A0306)
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Under the esteemed guidance of
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Submitted to
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**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND
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PROJECT GUIDE

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ASST.PROF.

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Mr.B. JEEVAN KUMAR

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PRINCIPAL
Annamacharya Institute of
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Piglipur (V), Batasingaram (Post)
Abdullapurmet (M), R.R.Dist.HYD-501 501

A
Major Project Report
On
'INTELLIGENT BRAKING SYSTEM USING OBSTACLE SENSOR'

Submitted in partial fulfillment of the requirement

For the award of the BACHELOR DEGREE

In

MECHANICAL ENGINEERING

Submitted by

A.VINOD KUMAR -15T81A0316

M.ANVESH-16T85A0302

B.VIKRAM-16T85A0324

Under the esteemed guidance of

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Submitted to

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Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad

2015-2019

DEPARTMENT OF MECHANICAL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Piglipur, Batasingaram (v), Hayathnagar (M), R.R.Dist, Hyderabad



CERTIFICATE

This is to certify that the project report entitled "INTELLIGENT BRAKING SYSTEM USING OBSTACLE SENSOR" being submitted by

A.VINOD KUMAR -15T81A0316

M.ANVESH-16T85A0302

B.VIKRAM-16T85A0324

In a partial fulfillment of the requirements for the award of degree in **MECHANICAL ENGINEERING**, is a record of the Bonafide work carried out by them during the academic year **2018-2019** under our guidance and supervision.

Under Guidance

Mr.B.JEEVAN KUMAR

INTERNAL GUIDE

Head of the Department

Mr. .B.JEEVAN KUMAR

DEPARTMENT
Dept. of Mechanical Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (M), R.R. Dist-501 512.

EXTERNALEXAMINER

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdullapurmet (M), R.R.Dist.HYD. 501 512.

**A
MAJOR PROJECT REPORT
ON
"FABRICATION OF MULTI OPERATING MACHINE
(CUTTING,GRINDING AND DRILLING)"**

**Submitted in partial fulfillment of the requirement for the award of the degree of
BACHELOR OF TECHNOLOGY**

**IN
MECHANICAL ENGINEERING**

Submitted by

BURRI MURALI

ROLLNO:15T81A0307

DASAROJU POORNA CHARY

ROLLNO:15T81A0308

PADIGAPATI RAVINDAR REDDY

ROLLNO:15T81A0313

**Under the esteemed guidance of
Mr. MD JAVEED
Assistant Professor,
Department of Mechanical Engineering,
AITS, Hyderabad.**



Submitted to

**DEPARTMENT OF MECHANICAL ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES**

**(Accredited by NACC with A Grade, Recognized by UGC with
2(f)&12(b)&Permanent Affiliation to JNTUH)**

**FIGLIPUR, BATASINGARAM (V), HAYATH NAGAR (M), R.R.DIST,
HYDERABAD**



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Piglipur, Batasingaram Panchayath, Hayath Nagar Mandal, Hyderabad, R.R. Dist. 501 512

Ph: 08415-273344
Cell: 9848924705

DEPARTMENT OF MECHANICAL ENGINEERING

ROLL LIST (AY 2014-15)

FIELD PROJECT WORK

S.No	PROJECT TITLE	STUDENT ROLL NUMBER AND NAME
1	industrial training on over all process of thermal power plant (Power plant engineering)	11T81A0338-O SURESH KUMAR REDDY
2	industrial training on over all process of thermal power plant (Power plant engineering)	11T81A0340- S VENKATESH
3	industrial training on over all process of thermal power plant (Power plant engineering)	11T81A0342- K VINODH KUMAR
4	study of manufacturing sequence and assembly of steam turbine (Fluid mechanics and hydraulic machinery)	11T81A0303-BADDAM BAKTHA SHIVA KUMAR
5	study of the assembly of single cylinder 150MW steam turbine (Fluid mechanics and hydraulic machinery)	11T81A0306- M.CHANDU
6	manufacturing of pistons (applied thermo dynamics-I)	11T81A0310- O.KIRANPANI
7	gas turbine mechanical auxiliaries (applied thermo dynamics-I)	11T81A0313-R MANIDEEP
8	study of manufacturing of heat exchangers (Heat transfer)	11T81A0316- BADALA.PRASHANTH
9	study of gas turbine components (applied thermo dynamics-I)	11T81A0320-M RAJENDER
10	heat exchangers and fabrication (Heat transfer)	11T81A0322-RAKESH REDDY
11	study of assembly of single cylinder (applied thermo dynamics-I)	11T81A0331- DARSHA.SIDDARTHA
12	steam turbine testing and control system (Instrumentation and control systems)	11T81A0335- M SREEKANTH
13	study of pulverisers and CNC programming (CAD/CAM)	11T81A0341- M VIJAY REDDY


HOD

HEAD OF THE DEPARTMENT
Dept. of Mechanical Engineering
Annamacharya Institute of Technology & Sciences
Piglipur (V), Batasingaram (T), R.R. Dist-501 512.


PRINCIPAL

PRINCIPAL
Annamacharya Institute of
Technology & Sciences
Piglipur (V), Batasingaram (Post),
Abdulapurmet (M), R.R. Dist. HYD-501 512.



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

382



हेवी पावर इक्विपमेंट प्लांट, रामचंद्रपुरम, हैदराबाद-502032(भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032(India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

Reg. No. 1679

Date: 21/06/13

PROJECT WORK TRAINING (PWT) CERTIFICATE

This is to certify that Mr/Ms D. SURUCH KUMAR REDDY

of Annamachary Institute of Technology & Science College / university

pursuing B.Tech (Mechanical) course and having

Roll No. 11T81AD338 has satisfactorily completed a

project work/Internship training from 05/06/13 to 20/06/13

The title of his/her project is Case study of pulverisers and

CNC programming of separator body

HRD Executive

P.T. SUNDERAM
उप महा प्रबंधक / एच आर डी
Dy. General Manager /HRD
BHEL, R.C.Puram, Hyderabad-32.

**ANDHRA PRADESH POWER GENERATION
CORPORATION LIMITED**

RAYALASEEMA THERMAL POWER PROJECT

**V.V.REDDY NAGAR
KADAPA DISTRICT - 516312**




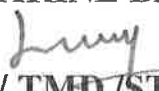
CERTIFICATE


This is to certify that a project titled “**INDUSTRIAL TRAINING ON OVER ALL PROCESS OF THERMAL POWER PLANT**” has been carried out by **S. VENKATESH**, bearing no **11T81AO340** of **ANNAMACHARYA INSTITUTE OF TECHNOLOGY&SCIENCE COLLAGE. HYDERABAD**, at **R.T.P.P, V.V.Reddy Nagar, Kadapa (dt)** in the year 2011.

During the period of the project his conduct and character were found to be satisfactory.

Guided by:-


**Y.PURUSHOTHAMA
REDDY**
ADE/TMD/ST - 2
RTPP, KADAPA (Dt)


L.NARINE BABU
AE/ TMD /ST - 2
RTPP, KADAPA (Dt)


SUBBA REDDY
AE/ TMD /ST - 2
RTPP, KADAPA (Dt)

**ANDHRA PRADESH POWER GENERATION
CORPORATION LIMITED**

RAYALASEEMA THERMAL POWER PROJECT

**V.V.REDDY NAGAR
KADAPA DISTRICT - 516312**





CERTIFICATE


This is to certify that a project titled “**INDUSTRIAL TRAINING ON OVER ALL PROCESS OF THERMAL POWER PLANT**” has been carried out by **K. VINODH KUMAR**, bearing no **11T81AO342** of **ANNAMACHARYA INSTITUTE OF TECHNOLOGY&SCIENCE COLLAGE. HYDERABAD**, at **R.T.P.P, V.V.Reddy Nagar, Kadapa (dt)** in the year 2011.

During the period of the project his conduct and character were found to be satisfactory.

Guided by:-


**Y.PURUSHOTHAMA
REDDY**
ADE/TMD/ST - 2
RTPP, KADAPA (Dt)

L.NARINE BABU

AE/ TMD /ST - 2
RTPP, KADAPA (Dt)

SUBBA REDDY

AE/TMD /ST - 2
RTPP, KADAPA (Dt)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पॉवर इक्विपमेंट प्लांट, रामचंद्रपुरम, हैदराबाद-502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

Reg. No. 3767

Date: 23-07-2014

PROJECT WORK TRAINING CERTIFICATE

This is to certify that Mr/Ms B. Shiva Kumar

of Annamacharya Inst of Tech & Science College / University

pursuing B-Tech (Mechanical) course and having

Roll No. 11781A0303 has satisfactorily completed a

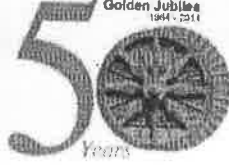
Projectwork / Internship training from 09-07-2014 to 23-07-2014

The title of his/her project is Study of manufacturing sequence and assembly of steam turbine rotor.




HRD Executive

डॉ. प्रमिला रानी
K. PRAMEELA RANI
सीनियर / सहायक प्रमुख
इंजीनियर / HRDC



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पावर इक्विपमेंट प्लांट, रामचंद्रापुरम, हैदराबाद-502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

Reg. No. 3926

Date: 25-07-2014

PROJECT WORK TRAINING CERTIFICATE

This is to certify that Mr/Ms M. Chandu
of A.P.T.S College / University
pursuing B.TECH (Mechanical) course and having
Roll No. 11T81A0306 has satisfactorily completed a
Projectwork / Internship training from 11-07-14 to 25-07-14

The title of his/her project is Studying the assembly of Single
Cylinder 150 MW Steam Turbine.



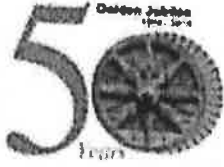
Accredited by the
Dutch Council for
Certification

HRD Executive

क. प्रमिला रानी
K. PRAMEELA RANI

अभियंता / एच.आर. डि. डि.
Engineer / HRDC

हैदराबाद, इंडिया BHEL, HYD-502032



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट प्लांट, रामचंद्रापुरम, हैदराबाद-502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

Reg. No. 3787

Date: 26/7/2014

PROJECT WORK TRAINING CERTIFICATE

This is to certify that Mr/Ms B. Prashanth

of Annamacharya Institute of Technology & Science College / University

pursuing B.Tech (Mechanical) course and having

Roll No. 11T81A0316 has satisfactorily completed a

Projectwork / Internship training from 8/7/14 to 22/7/14

The title of his/her project is Study of manufacturing of
Heat Exchangers.



Accredited by the
Dutch Council for
Certification

HRD Executive

के प्रमीला रानी
K. PRAMEELA RANI
अभियंता / एच.आर.डि.सि
Engineer / HRDC

Company Code: BHEL-HRD-502032



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इन्वियामेंट प्लांट, रामचंद्रपुरम, हैदराबाद-502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

Reg. No. 3928

Date: 25-07-2014

PROJECT WORK TRAINING CERTIFICATE

This is to certify that Mr/Ms D. Siddhartha

of A.P.T.S College / University

pursuing B.Tech (Mechanical) course and having

Roll No. 11781A0331 has satisfactorily completed a

Projectwork / Internship training from 11-07-14 to 25-07-14

The title of his/her project is Studying the assembly of

Single Cylinder 150 MW Steam Turbine



K. Srinivas
HRD Executive,

N. S. S. RANI
Engineer / HRDC
BHARAT HEAVY ELECTRICALS, HYD-502032



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पॉवर इक्विपमेंट प्लांट, रामचंद्रपुरम, हैदराबाद-502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (India)

मानव संसाधन विकास केंद्र / Human Resource Development Center

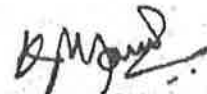
Reg. No. 3763

Date: 26/7/14

PROJECT WORK TRAINING CERTIFICATE

This is to certify that Mr/Ms R. Manideep
of Ammacharya Institute of Technology & Science College / University
pursuing B.Tech (Mechanical) course and having
Roll No. 11781A0313 has satisfactorily completed a
Projectwork / Internship training from 7/7/2014 to 21/7/2014
The title of his/her project is Gas Turbine Mechanical
Auxiliaries




HRD Executive
क. प्रमेला रानी
K. PRAMEELA RANI
इंजिनियर / एच.आर. डि.सि
Engineer / HRDC
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / BHEL HYD-502032

A
STUDY ON
FOREIGN EXCHANGE AND ITS RISK MANAGEMENT
AT ICICI BANK LTD
HYDERABAD

Submit in Partial Fulfillment of Requirement
For The Award of the degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

M. VEERA RAGHAVA REDDY

(Reg No: 14T81E0082)

Under the guidance of

Mrs. K. SWAPNA, M. COM, MBA
Asso. Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad

Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-50151

(2014 – 2016)

Phone No: +91 8415-201689

Fax No: +91 08 15-201688



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University Hyderabad.
Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-50151 Telangana.

CERTIFICATE

This is to certify that the project report entitled "FOREIGN EXCHANGE AND ITS RISK MANAGEMENT" done for ICICI BANK LTD, HYDERABAD. Submitted by M. VEERA RAGHAVA REDDY bearing the Roll no: 14T81E0082, for the award of "master of business administration" of Jawaharlal Nehru technological university, Hyderabad is a record of independent project work under taken by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Mrs. K. SWAPNA M. COM, MBA

Associate Professor & Guide

Mr. P.L.S.P. Raja Rao M. A, M. Phil

Associate professor HOD

Department of BA

External Examiner

JNTUH

A
STUDY ON
ANALYSIS OF MUTUAL FUNDS
IN
NETWORTH STOCK BROKING
HYDERABAD

Submit in Partial Fulfillment of Requirement
For The Award of the degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

LAGISETTY SWAPNA
(Reg No: 14T81E0077)

Under the guidance of

Mrs.K. SWAPNA MBA, M.Com
Assistant Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
Affiliated to Jawaharlal Nehru Technological University, Hyderabad
Piglipur, Batasingaram, Hayathnagar(M), R.R.Dist.HYD-501512.

(2014 – 2016)



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

Piglipur, Batasingaram, Hayathnagar (M), R.R. Dist. HYD-501512.

CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF MUTUAL FUNDS" done for **NETWORTH STOCK BROKING, Hyderabad** submitted by **LAGISETTY SWAPNA** bearing the Roll no: 14T81E0077, for the award of "Master of Business Administration" Jawaharlal Nehru technological university, Hyderabad is a record of independent project work under taken by her, under the supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Mrs. K. SWAPNA

MBA, M.Com

Ass.Prof & project guide,

Mr. P.L.S.P. RAJA RAO M.B.A, M. Phill

Associate professor & HOD of

Department of MBA

External Examiner

JNTUH

**A STUDY ON
ONLINE SHOPPING SYSTEM**

IN

DIGITAL CAMPUS SERVICES, HYDERABAD

Submit in Partial Fulfillment of Requirement

For The Award of the degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

D. NARESH

(Reg No: 14T81E0035)

Under the guidance of

Mr.V. RAMESH BABU M.Tech

Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad

Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512.

(2014 – 2016)



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad

Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512.

CERTIFICATE

This is to certify that the project report entitled "ONLINE SHOPPING SYSTEM" done for **DIGITAL CAMPUS SERVICES, HYDERABAD**. Submitted by **D. NARASIMHA** bearing the Roll no: **14T81E0035**, for the award of "master of business administration" of Jawaharlal Nehru technological university, Hyderabad is a record of independent project work under taken by him, under by supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.


Mr. V.RAMESH BABU

M.Tech.

Prof & project guide,


Mr. P.L.S.P.RAJA RAO

M.B.A, M Phil

Associate Professor & HOD

Department of MBA


External Examiner

JNTUH

A

**PROJECT REPORT ON
A STUDY ON DERIVATIVES
IN ARIHANT CAPITAL MARKETS LTD
HYDERABAD**

**Submit in Partial Fulfillment of Requirement
For The Award of the degree of**

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

N. JHANSI

(Reg No: 14T81E0022)

Under the guidance of

**Mrs. SWAPNA,
Asso. Professor**



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad

Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512.

(2014 – 2016)

Phone No: +91 08415-201689

Fax No: +91 08415-201688



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad.
Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512, Telangana.

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON DERIVATIVES" done for **ARIHANT CAPITAL MARKETS LTD, HYDERABAD**. Submitted by **N. JHANSI** bearing the Roll no: **14T81E0022**, for the award of "MASTER OF BUSINESS ADMINISTRATION" of **Jawaharlal Nehru technological university, Hyderabad** is a record of independent project work under taken by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Mr. P.L.S.P.RAJA RAO
M.B.A. M. Phil

Associate Professor & HOD
Department of MBA

Mrs. SWAPNA

Associate Professor & Internal Guide

External Examiner

JNTUH

A
STUDY ON
ONLINE TRADING AND CLEARING & SETTLEMENTS
@ RELIGARE
HYDERABAD

Submit in Partial Fulfillment of Requirement
For The Award of the degree of
MASTER OF BUSINESS ADMINISTRATION
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

K. VIDYASAGAR
(Reg No: 14T81E0084)

Under the guidance of

K. SWAPNA, M.COM, MBA
Asso. Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCE
Affiliated to Jawaharlal Nehru Technological University, Hyderabad
Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512.

(2014 – 2016)

Phone No: +91 08415-201689

Fax No: +91 08415-201688



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad.
Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512, Telangana.

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON ONLINE TRADING AND CLEARING & SETTLEMENTS" done for RELIGARE, HYDERABAD. Submitted by K. VIDYASAGAR bearing the Roll no: 14T81E0084, for the award of "master of business administration" of Jawaharlal Nehru technological university, Hyderabad is a record of independent project work under taken by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

K. SWAPNA

M.COM, MBA

Asso. Prof & project guide,

Mr. P.L.S.P.RAJA RAO M.B.A, M. Phil

Associate professor & HOD

Department of MBA

External Examiner

JNTUH

A
STUDY ON
ASSEST & LIABILITIES AND MANAGEMENT
OF
HDFC BANK
Submitted in partial fulfillment for the award of degree of
MASTERS OF BUSINESS ADMINISTRATION
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
HYDERABAD

SUBMITTED BY
JYOTHI PABBATHI
H.T. NO: 15T81E0021

Under The Guidance of
Mrs. K. SWAPNA MBA, M.COM
Asst Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(AFFILIATED TO JNTU UNIVERSITY, HYDERABAD)
Piglipur, Batasingaram, Hayath Nagar(M), RR Dist, Telangana, 501512.

(2015-2017)

Phone No: +91 08415-201689

Fax No: +91 08415-201688



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

Piglipur, Batasingaram, Hayathnagar (M), R.R Dist .HYD-501512, Telangana

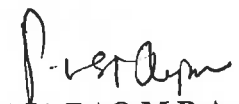
CERTIFICATE

This is to certify that the project report entitled “ASSEST & LIABILITIES AND MANAGEMENT” done FOR “HDFC BANK” Submitted by PABBATHI JYOTHI bearing the Roll no: 15T81E0021, for the award of “master of business administration” of Jawaharlal Nehru Technological University, Hyderabad is a records of independent project work under take by her, under my supervision and guidance &the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.


Mrs. K. SWAPNA, MBA, M.COM

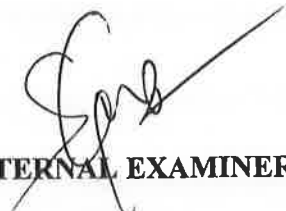
Asst Professor

Project guide,


Mr. RAJA RAO M.B.A, Mphil

Associate professor & HOD

Department of MBA


EXTERNAL EXAMINER
JNTUH

A
STUDY ON
MUTUAL FUNDS ITS DEVELOPMENT IN INDIA
AT
KOTAK SECURITIES LIMITED

Submit in Partial Fulfillment of Requirement
For The Award of the degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

V.PRASANNA LAXMI

(Reg No: 15T81E0049)

Under the guidance of

K.SWAPNA, M.COM, MBA

Asso.Professor



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
Affiliated to Jawaharlal Nehru Technological University, Hyderabad
Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512
(2015 – 2017)

Phone No: +91 08415-201689

Fax No: +91 08415-201688

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

Piglipur, Batasingaram, Hayathnagar (M), R.R.Dist.HYD-501512,

Telangana.



CERTIFICATE

This is to certify that the project report entitled "MUTUAL FUNDS IT DEVELOPMENT IN INDIA" done for KOTAK SECURITIES LIMITED. Submitted by V.PRASANNA LAXMI bearing the Roll no: 15T81E0049, for the award of "Master C Business Administration" of Jawaharlal Nehru technological university, Hyderabad is on record of independent project work undertaken by her, under supervision and guidance. The project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

K.SWAPNA

M.COM, MBA

Asso.Prof&Project guide,

Mr.P.L.S.P.RAJA RAO M.B.A,M.PI

Associate Professor&HOD

Department of MBA

External Examiner

JNTU

A
STUDY ON
COMPARATIVE ANALYSIS OF MUTUAL FUNDS
AT
SBI FUNDS MANAGEMENT PRIVATE LIMITED
Project Submitted in Partial Fulfillment for the Award of the Degree
Of
MASTER OF BUSINESS ADMINISTRATION

MAHARAJA RAJAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

S.PRAVEEN KUMAR

(H.T.NO:15T81E0052)

Under the guidance of

Mrs. K. SWAPNA MBA, M.Com

Assistant professor



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CERTIFICATE

to certify that the project report entitled "A STUDY ON COMPARATIVE ANALYSIS OF MUTUAL FUNDS" done FOR "SBI FUNDS MANAGEMENT PRIVATE LIMITED" by S. Praveen Kumar bearing the Roll no: 15T81E0052, for the award of "master of business administration" of Jawaharlal Nehru Technological University, Hyderabad is a record of independent project work under take by him, under my supervision and guidance & the project has been submitted either in part or whole for the award of any other degree or diploma or any other certificate.

K.SWAPNA, MBA, M.Com

Assistant Professor

Project guide,

Mr. RAJA RAO M.B.A, M. Phil

Associate professor & HOD

Department of MBA

EXTERNAL EXAMINER

JNTUH

A

STUDY ON

PERFORMANCE APPRAISAL

**ZUARI CEMENT LTD
HYDERABAD**

Submit in Partial Fulfillment of Requirement
For The Award of the degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

By

**G.RENUKADEVI
(Reg No: 14T81E0052)**

Under the guidance of

**Mr. P.L.S.P.RAJARAO, M.B.A, M phill.
Associate Professor and H.O.D of M.B.A.**



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CERTIFICATE

This is to certify that the project report entitled “**PERFORMANCE APPRAISAL**” for **ZUARI CENENT LTD, HYDERABAD**. Submitted by **G.RENUKADEVI** bearing the roll no: **14T81E0052**, for the award of “**master of business administration**” of Jawaharlal Nehru technological university, Hyderabad is a record of independent project work undertaken by me, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Project Guide,

Associate professor & HOD,

Department of MBA.

Mr. P.L.S.P. RAJA RAO M.B.A, M. Phil,

External Examiner

JNTUH

A
STUDY ON
“PAYROLL MANAGEMENT”

AT
HDFC STANDARD LIFE INSURANCE COMPANY LTD
Project Submitted in partial fulfilment for the award of degree

Of
MASTERS OF BUSINESS ADMINISTRATION (MBA)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
HYDERABAD

SUBMITTED BY
Mr. A. YADAGIRI REDDY
H.T. NO: 15T81E0087

Under The Guidance of
Ms. S. SHESHASRI (MBA)
Asst Professor



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CERTIFICATE

This is to certify that the project report entitled "PAYROLL MANAGEMENT" done for "HDFC STANDARD LIFE INSURANCE COMPANY LIMITED", Submitted by A. YADAGIRI REDDY bearing the Roll no: 15T81E0087, for the award of "master of business administration" of Jawaharlal Nehru Technological University, Hyderabad is a record of independent project work under take by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Ms. S.SHESHASRI. (M.B.A)

Asst. Professor

(Project Guide).

Mr. RAJA RAO. M.B.A, M.Phil

Associate Professor & H.O.D

Department of M.B.A.

EXTERNAL EXAMINER

JNTUH

**A
STUDY ON
AN ANALYSIS OF FINANCIAL STATEMENT
AT
HERO MOTOCORP LIMITED, HYDERABAD**

**Submitted in Partial Fulfillment of Requirement for the Award of the
degree of**

**MASTER OF BUSINESS ADMINISTRATION
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
HYDERABAD**

BY

Ms. YEGGE SWAPNA

(Reg. No : 16T81E0037)

Under the Guidance of

Mrs. B. KAVITHA _{MBA}

Assistant Professor



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CERTIFICATE

This is certify that the project report entitled "AN ANALYSIS OF FINANCIAL STATEMENT" done at "HERO MOTOCORP LIMITED, HYDERABAD" submitted by Ms. YEGGE SWAPNA bearing the Roll No: 16T81E0037, for the award of "MASTER OF BUSINESS ADMINISTRATION" of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD is a record of independent project work under taken by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

Kerig
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Mrs. B. KAVITHA^{MBA}

Asst. Professor

P.L.S.P.Raja RAO
HEAD OF THE DEPARTMENT

Mr. P.L.S.P.RAJA RAO^{MBA, M.Phil}

Associate Professor & HOD

[Signature]
EXTERNAL EXAMINER

A
STUDY ON
“COST ANALYSIS AND CONTROL”
AT
HERO MOTOR CORPORATION LIMITED
Submitted in Partial Fulfilment of Requirement for the Award of the
degree of
MASTER OF BUSINESS ADMINISTRATION
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
HYDERABAD

BY
Mr. MUDYADAPU YOGESH

(Reg No: 16T81E0042)

Under the Guidance of

Mr. CH. RAJAK MBA

Asst. Professor



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CERTIFICATE

This is certify that the project report entitled " **COST ANALYSIS AND CONTROL** " d ie
at "**HERO MOTOR CORPORATION LIMITED, HYDERABAD**" submitted y
MUDYADAPU YOGESH bearing the Roll No: **16T81E0042**, for the award of "**MAST R**
OF BUSINESS ADMINISTRATION" of jawaharlal nehru technological univer: y,
hyderabad is a record of independent project work under taken by him, under my supervi: on
and guidance & the project has not been submitted either in part or whole for the awar: of
any other degree or diploma of any university.

INTERNAL GUIDE

Mr. CH. RAJAK MBA

Asst. Professor

HEAD OF DEPARTMENT

Mr. P.L.S.P. RAJA RAO MBA, I Ph.D

Associate professor & HOD

EXTERNAL EXAMINER

**A
STUDY ON
ON
COMPARATIVE STUDY ON SELECTED MUTUAL FUND SCHEMES
AT**

PASSIONTECH MUTUAL FUNDS Pvt. Ltd, HYDERABAD

Project submitted in partial fulfilment of requirement for the award of the degree

Of

MASTER OF BUSINESS ADMINISTRATION (MBA)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

BY

**PASNOOR PHANINDRA
(H.NO: 17T81E0010)**

**Under the Guidance of
Mrs. P. BHARGAVI (MBA)**

Asst. professor



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CERTIFICATE

This is certify that project report entitled “**COMPARATIVE STUDY ON SELECTED MUTUAL FUND SCHEMES**” done at “**PASSION TECH MUTUAL FUNDS Pvt. Ltd, HYDERABAD**” submitted by **PASNOOR PHANINDRA** bearing the **Roll No : 17T81E0010**, for the award of “**MASTER OF BUSINESS ADMINISTRATION**” of Jawaharlal Nehru Technological University, Hyderabad is a record of independent project work under taken by his, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.


INTERNAL GUIDE

Mrs. P. BHARGAVI MBA

Asst. professor


HEAD OF DEPARTMENT

Dr. T. PRANAYA SREE MBA,PHD

Asst. professor & HOD


EXTERNAL EXAMINER

A
STUDY ON
ON
ONLINE BANKING SERVICES
AT
HDFC BANK, HYDERABAD

Project submitted in partial fulfillment of requirement for the award of the degree

Of

MASTER OF BUSINESS ADMINISTRATION (MBA)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

BY

MULLAPUDI GOWTHAMI SAI PRASANNA
(H.NO: 17T81E0005)

Under the Guidance of

K. SWAPNA (MBA, M.Com)

Asst. professor



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This is certify that project report entitled “**ONLINE BANKING SERVICES**” done at “**HDFC BANK, HYDERABAD**” submitted by **MULLAPUDI GOWTHAMI SAI PRASANNA** bearing the Roll No : **17T81E0005**, for the award of “**MASTER OF BUSINESS ADMINISTRATION**” of Jawaharlal Nehru Technological University, Hyderabad is a record of independent project work under taken by her, under my supervision and guidance & the project has not been submitted either in part or whole for the award of any other degree or diploma of any university.

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K. SWAPNA MBA, M.COM

Asst. professor

HEAD OF DEPARTMENT

Dr. T. PRANAYA SREE MBA,PhD

Asst. professor & HOD

EXTERNAL EXAMINER

A
STUDY ON
ON
CREDIT SCHEMES
AT

HDFC BANK, HYDERABAD

Project submitted in partial fulfillment of requirement for the award of the degree

Of

MASTER OF BUSINESS ADMINISTRATION (MBA)

ANNAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

BY

THANNERU ARUNA
(H.NO: 17T81E0003)

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is certify that project report entitled "CREDIT SCHEME " done at " HDFC BANK,
ERABAD " submitted by THANNERU ARUNA bearing the Roll No : 17T81E0003,
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nological University ,Hyderabad is a record of independent project work under
y by her, under my supervision and guidance & the project has not been
mitted either in part or whole for the award of any other degree or diploma of
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INTERNAL GUIDE

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EXTERNAL EXAMINER