

## **Geethanjali College of Engineering and Technology**

Accredited by NAAC with 'A' Grade & NBA, Approved by AICTE and Affiliated to JNTUH  
Cheeryal(V), Keesara(M), Medchal Dist., Telangana – 501 301.

# **Internships for the Academic Year: 2016-17**



## Geethanjali College of Engineering and Technology

Cheeryala (V), Keesara (M) Rangareddy Dist Hyderabad-501301

<http://geethanjaliinstitutions.com> Fax +91-040-31001617, 040-31001618

### DEPARTMENT OF MECHANICAL ENGINEERING STUDENT INTERNSHIP

AY -2016-17

Sl No	Department	Roll Number	Student Name	Title	Organization
1	Mechanical Engineering	14R11A0301	A SAI AKHIL	study of components in engine on diesel locomotives	Indian Railways, Moula Ali, Hyderabad
2	Mechanical Engineering	14R11A0302	A SANDEEP KUMAR	lubrication system in diesel locomotives	Indian Railways, Moula Ali, Hyderabad
3	Mechanical Engineering	14R11A0303	ABHINAY DAULAGHAR	study of construction and assembly of gas turbine	BHEL, Hyderabad
4	Mechanical Engineering	14R11A0304	ADIMULAM VENKATA SAI KIRAN	performance evaluation of boilers	TSPGCL, Kothagudem, Telangana
5	Mechanical Engineering	14R11A0305	AJAY KUMAR JOSHI	internship	Victora Tool Engineering PVT. LTD., Faridabad
6	Mechanical Engineering	14R11A0306	ALLA ANVESH	steam turbine	NTPS LTD, Human Resource Dept., Peddapally
7	Mechanical Engineering	14R11A0307	ARCOT BALRAJ TANMAIYEE	manufacturing of critical component short shell on CNC turn mill centre	Bahrat Dynamics LTD, Hyderabad
8	Mechanical Engineering	14R11A0308	B VAMSHI BHARADWAJ	performance evaluation of generating unit	TSPGCL, Kothagudem, Telangana
9	Mechanical Engineering	14R11A0309	BOGAVALLI SRI PAVAN KUMAR	study of components in engine on diesel locomotives	Indian Railways, Moula Ali, Hyderabad
10	Mechanical Engineering	14R11A0315	G S HARISH	performance evaluation of generating unit	TSPGCL, Kothagudem, Telangana
11	Mechanical Engineering	14R11A0316	GADDAM NAGA SANTOSH	component division production department	Indian Railways, Moula Ali, Hyderabad
12	Mechanical Engineering	14R11A0317	GUNTI KUMAR		TSPGCL, Kothagudem, Telangana
13	Mechanical Engineering	14R11A0318	JAKKAM KRANTHI KIRAN	performance evaluation of boilers	TSPGCL, Kothagudem, Telangana
14	Mechanical Engineering	14R11A0325	KOTHAKAPU SOWMYA REDDY	manufacturing of critical component short shell on CNC turn mill centre	Bahrat Dynamics LTD, Hyderabad
15	Mechanical Engineering	14R11A0326	MADHELA SRINIVAS	basics of petrol, diesel, CNG and LPG engine	Advance Training Institute, Vidyanagar
16	Mechanical Engineering	14R11A0329	MOHAMMED FAREED	manufacturing of hydro dynamic couplings, retarder, assembly of metro rail gear box	Voith Turbo PVT. Ltd., Hyderabad
17	Mechanical Engineering	14R11A0332	NARAGANI TEJA SAI BHASKAR	performance evaluation of generating unit	TSPGCL, Kothagudem, Telangana

PRINCIPAL  
Geethanjali College of Engg. Tech.  
Cheeryala (V), Keesara (M), R.R. Dist. (A.P.) - 501301.

18	Mechanical Engineering	14R11A0333	NUKALA SATYA GUHA	case study on continuous casting of blooms with gas cutting	Visakhapatnam Steel Plant, Visakhapatnam
19	Mechanical Engineering	14R11A0335	P RAJU	study of components in conveyors	Vega Conveyers and Automation LTD., Medhak
20	Mechanical Engineering	14R11A0336	PADALA VINAY PATEL	study of construction of assembly of gas turbine	BHEL, Hyderabad
21	Mechanical Engineering	14R11A0337	PATTAPURAM SRIKANTH GOUD	manufacturing of hydro dynamic couplings, retarder, assembly of metro rail gear box	Voith Turbo PVT. Ltd., Hyderabad
22	Mechanical Engineering	14R11A0341	SATTHU MANOJ	basics of petrol, diesel, CNG and LPG engine	Advance Training Institute, Vidyanagar
23	Mechanical Engineering	14R11A0342	SHAIK MANSOOR BASHA	manufacturing of hydro dynamic couplings, retarder, assembly of metro rail gear box	Voith Turbo PVT. Ltd., Hyderabad
24	Mechanical Engineering	14R11A0350	A DINESH SAGAR	dam stability	Lower Jurala Hydro Electric Project
25	Mechanical Engineering	14R11A0354	ASAPU SAI CHARAN	mechanized coal handling system of gangavaram port	Gangavaram Port LTD, Visakhapatnam
26	Mechanical Engineering	14R11A0363	ELLANDULA PRAKASH	bit manufacturing	KLR Industries LTD, Hyderabad
27	Mechanical Engineering	14R11A0364	G SRIKANTH CHARY	heat treatment on EN36 engine	KLR Industries LTD, Hyderabad
28	Mechanical Engineering	14R11A0368	K ANIL KUMAR	study of construction of assembly of gas turbine	BHEL, Hyderabad
29	Mechanical Engineering	14R11A0370	KOTHAPALLI NAGA SAI PHANI VARMA	studies on design modification of forging die for improvement of die life	S D L Forgings PVT. LTD.
30	Mechanical Engineering	14R11A0376	NARA MANOJ KUMAR	the significance of bulb turbine in hydroelectric power generation plant	Lower Jurala Hydro Electric Project
31	Mechanical Engineering	14R11A0377	NAYANI SAI GNANESHWAR	internship training	L & T Constructions, Hyderabad
32	Mechanical Engineering	14R11A0381	R VARUN	basics of petrol, diesel, CNG and LPG engine	Advance Training Institute, Vidyanagar
33	Mechanical Engineering	14R11A0386	SAYANI VAMSI KRISHNA	design of heat exchanger	GOI, Dept. of Atomic Energy, NFC
34	Mechanical Engineering	14R11A0387	SUMIT KUMAR SINGH	air braking system in railway coaches and suspension system of bigie in indian railways	South Central Railways, Secunderabad
35	Mechanical Engineering	15R15A0304	LUNAVATH LAVANYA	AutoCAD, CNC & ProE	MSME Tool Toom, Hyderabad
36	Mechanical Engineering	15R15A0312	ANNARAM VINAY KUMAR	manufacturing of high speed hammer	KLR Industries LTD, Hyderabad
37	Mechanical Engineering	15R15A0314	KESAVADASAU SAI KUMAR	manufacturing of drill bits	KLR Industries LTD, Hyderabad

4 ap  
(R. Sudarshan)  
Incharge

PRINCIPAL  
Gobhanjali College of Engg. Techn.  
R.R. Dist. (A.R.) - 501 301



भारतीय रेल

INDIAN RAILWAYS

डीजल लोको शेड, मौला अली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD

प्रमाणपत्र CERTIFICATE

PRINCIPAL  
Geethanjali College of Engg. & Technology  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.)

**This is to certify that Mr. Anjuri Sai Akhil (14R11A0301) studying B-Tech 4th year 1st Semester in Mechanical Engineering in Geethanjali college of Engineering and Technology, Cheeryal, keesara, Medchal (Dist). has done MINIPROJECT ON "Study of components in engine" on DIESEL LOCOMOTIVES at Diesel Loco Shed, Moula-Ali, Secunderabad of Hyderabad Division, South Central Railway from 29-05-2017 to 14-06-2017 under the guidance of Sri.S.SUBHASH NAGANATH, SSE/CRS/DLS/MLY for partial fulfillment of Bachelor Degree award.**

15-06-2017

15/6/17  
(सी.आर.कृष्णा रेड्डी)

सहायक मुख्य अभियंता  
Assistant General Mechanical Engineer

(G.R Krishna Reddy)

ADME/DSL/MLY

DIESEL LOCO SHED  
ए. पी. रेड्डी, मौला अली,  
S C Railway, Moula-Ali.



भारतीय रेल  
**INDIAN RAILWAYS**  
डीजल लोको शेड, मौलाली, हैदराबाद  
**DIESEL LOCO SHED, MOULA-ALI, HYDERABAD**

**प्रमाणपत्र CERTIFICATE**

This is to certify that Mr.A.SANDEEP (ID No.14R11A0302) studying B-Tech 4th year 1st Semester in Mechanical Engineering at GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, KEESARA has done INTERNSHIP on "LUBRICATION SYSTEM IN DIESEL LOCOMOTIVES" at Diesel Loco Shed, Moula-Ali, Secunderabad of Hyderabad Division, South Central Railway from 27-06-2017 to 11-07-2017 under the guidance of Sri.B.MALLAREDDY, JE/PP/DLS/MLY for partial fulfillment of Bachelor Degree award.

**DL.11-07-2017**

(पी.श्रीनिवास प्रसाद)  
**(P.SRINIVASA PRASAD)**  
समयाई/डी /मौलाली  
**ADME/DSL/MLY**

Assistant Divisional Engineer (Mechanical) /

डीजल लोको शेड  
**DIESEL LOCO SHED**

व. म. हैदराबाद, मौला अली,  
द. क. रेलवे विभाग, हैदराबाद

**PRINCIPAL**

**Geethanjali College of Engg. Tech.**  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 501



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

హివి పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

హివి పావర్ ఇవివపమెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502 032 (భారత్)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resources Development Centre

సంఖ్య / Reg. No. 1016

दिनांक / Date: 07/06/2017

परियोजना कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

జాతా హే కి శ్రీ/ సుఖీ/ శ్రీమతి This is to certify that Mr. / Ms. / Mrs. Abhinav Daulaghar

Roll No. 14R11A0303 చే of Geethanjali College of Engineering & Technology

విశ్వవిద్యాలయ / college / university సే అధ్యయన కరతే हुए pursuing Mechanical

पाठ्यक्रम में / Course परियोजना कार्य / इंटरशिप प्रशिक्षण has satisfactorily completed

Work / Internship Training from दिनांक Dt. 24/05/2017 से to दिनांक Dt. 07/06/2017 तक

पूर्ण किया है। परियोजना कार्य का शीर्षक / The title of the project is Study of Construction and Assembly of Gas turbine



Accredited by the Dutch Council for Certification

PRINCIPAL  
Geethanjali College of Engg. Tech  
Cheruvu (P), Kosuru (M), R.R. Dist. (A.P.) - 501 301

क. श्रीनिवासनायडु  
08/06/2017

परियोजना प्रशिक्षण प्रभारी  
Project Training In-Charge  
HYDERABAD-502 032

**TELANGANA STATE POWER GENERATION CORPORATION LIMITED**

**KOTHAGUEDEM THERMAL POWER STATION**

**PALONCHA, BHADRADRI-KOTHAGUEDEM DISTRICT, TELANGANA, INDIA.**



NAME

CERTIFICATE

ROLL NO.

SIGNATURE

This is to certify that this Mini project report titled as **PERFORMANCE EVALUATION OF BOILER** at KTPS-A station which is having 4 nos. of 60MW Hitachi make units is a bonafide work done by the following students under my guidance and supervision and submitted in partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **MECHANICAL ENGINEERING** BY **GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY (GCET)** during the year 2017-2018 from 22<sup>nd</sup> may, 2017 to 6<sup>th</sup> June, 2017.

S.NO.	NAME	ROLL NUMBER
1	A.V.SAIKIRAN	14R11A0304
2	J.KRANTHI KIRAN	14R11A0318

*T. Himavathi*  
**T.HIMAVATHI** 15/06/17

**Assistant Divisional Engineer(ADE)/ CETD**

**KTPS (O&M)**

**PALONCHA**

*J. Kranthi Kiran*  
**PRINCIPAL**  
Geethanjali College of Engg. Techn.  
Cheerla (V), Keesara (M), R.R. Dist. (A.P.) - 501 301



# VICTORA TOOL ENGINEERS PVT. LTD (Unit-V)

MFRS. OF : TOOLS & DIES FOR SHEET METAL COMPONENTS

PLOT NO. 290, SECTOR - 58 FARIDABAD - 121 004

PHONE : 0129- 2307376, 8826496374 FAX : 0129-2238485

Date .....

Date: 01-05-2017

14/5/17 A0305

TO WHOM SO EVER IT MAY CONCERN


## Training Offer Letter

We are pleased to inform you that **Mr. Ajay Kumar Joshi S% Mr. Krishan kumar joshi** Student of B-Tech during Semester (**Mechanical Branch**) of your college Geethanjali College of Engineering and Technology is appointed for one months internship in our Organization **Victora Tool Engineers Pvt. Ltd. Unit-V Plot No. 290, Sector -58 , Faridabad .**

We welcome him to Victora Family and hope it would be the beginning of a long and mutually beneficial association.

During one months internship in our organization he will not be stipend.

For Victora Tool Engineers Pvt. Ltd. Unit-V

  
Mr. Kuldeep Singh  
(HR Executive)

  
**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeruvu (V), Keonara (A), R.R. Dist. (A.P.) - 501 301





A Maharatna Company

एनटीपीसी लिमिटेड  
(भारत सरकार का उद्यम)

**NTPC Limited**  
(A Government of India Enterprise)

रामगुण्डम

Ramagundam

**HUMAN RESOURCES DEPARTMENT  
EMPLOYEE DEVELOPMENT CENTRE**

**PW-TMD-21/17**

**Ref.No.09/HR/ED/PW/2017**

**Date: 15.06.2017**

**CERTIFICATE**

*This is to certify that Mr. A. Anvesh. (14R11A0306) B.Tech. Mechanical student of "Geethanjali College of Engineering and Technology" Keesara Hyderabad Has done Internship on "Steam Turbine" In TMD dept. at NTPC Ltd. Ramagundam from 05.06.2017 to 15.06.2017.*

EDC

**MANAGER (HR)**

**H.R.-Employee Development**

**PRINCIPAL**

Geethanjali College of Engg. Tech.  
(M), R.R. Dist. (A.P.) - 501 301

जि. प्रवीण कुमार G. PRAVEEN KUMAR

प्रबंधक MANAGER (HR-EDC)

एनटीपीसी लिमिटेड NTPC Ltd. Ramagundam

ज्योतिनगर JYOTHINAGAR-500005

Ramagundam Super Thermal Power Station, P.O: JYOTHINAGAR - 505 215, DIST: PEDDAPALLY (Telangana)  
Phone No. 08728 - 272667, Fax: 08728 - 272667

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110 003



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED

14R11A0307  
14R11A0325

### CERTIFICATE

To certify that the Mini Project entitled "MANUFACTURING OF CRITICAL COMPONENT - SHORT SHELL ON CNC TURN MILL CENTRE" is being submitted by **K.Sowmya Reddy** in partial fulfilment of Bachelor of Technology in **Engineering** to Geethanjali college of engineering and technology is record of work carried out by them under my guidance and supervision.

K. Sowmya Reddy  
K.Sowmya Reddy  
(स.प. विभाग)  
(MILAN) (P) Milan

Dy. Gen Manager  
(स.प. विभाग)  
K. Sowmya Reddy  
(स.प. विभाग)

Internal Guide  
आर. श्रीनिवास  
R. SRINIVAS  
उप प्रबंधक (सीपी) मिलान  
(MILAN) (P) Milan

PRINCIPAL  
Geethanjali College of Engg. Tech.  
Chouryal (Y), Keesara (M), R.R. Dist. (A.P.) - 501 301



### CERTIFICATE

This is to certify that this Mini project report titled as "PERFORMANCE EVALUATION OF GENERATING UNIT" at KTPS-A station which is having 4 nos. of 60 MW Hitachi make units is a bonafide work done by the following students under my guidance and supervision and submitted in partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING BY GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY (GCET) during the year 2017-2018 from 22<sup>nd</sup> May, 2017 to 6<sup>th</sup> June, 2017.

S.NO.	NAME	ROLL NUMBER
1.	B. VAMSHI BHARADWAJ	14R11A0308
2.	G.S.HARISH	14R11A0315
3.	N.T.S.BHASKAR	14R11A0332

*Vamshi*  
*Bharadwaj*  
*Bhaskar!*

*T. A. C.*  
**T. H. MAVATHI** 15/06/17

Assistant Divisional Engineer(ADE)/ CETD

KTPS (O&M)

PALONCHA

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*[Signature]*  
PRINCIPAL  
Geethanjali College of Engg. Tech.  
Cheerel (V), Keesuru (M), R.R. Dist. (A.P.) - 501 301



भारतीय रेल

INDIAN RAILWAYS

डीजल लोको शेड, मौला अली, हैदराबाद

**DIESEL LOCO SHED, MOULA-ALI, HYDERABAD**

प्रमाणपत्र CERTIFICATE

This is to certify that Mr. Bogavalli Sri Pavan (14R11A0309) studying B-Tech  
1st Semester in Mechanical Engineering in Geethanjali college of  
Engineering and Technology, Cheeryal, keesara, Medchal (Dist). has done  
PROJECT ON "Study of components in engine" on DIESEL LOCOMOTIVES at  
Diesel Loco Shed, Moula-Ali, Secunderabad of Hyderabad Division, South Central  
Railway from 29-05-2017 to 14-06-2017 under the guidance of Sri.S.SUBHASH  
GANATH, SSE/CRS/DLS/MLY for partial fulfillment of Bachelor Degree award.

29-05-2017

*(Handwritten signature in green ink)*

*(Handwritten signature in black ink)*

(सी.आर.कृष्णा रेड्डी)

सहायक मंडल यंत्रिय इंजीनियर  
(C.R. Krishna Reddy) सर  
Assistant Divisional Mechanical Engineer

डीजल लोको शेड  
ADME/DSE/MLY

DIESEL LOCO SHED  
द. व. रेलवे, मौला अली.  
S.C Railway, Moula-Ali.



### CERTIFICATE

This is to certify that this Mini project report titled as "PERFORMANCE EVALUATION OF GENERATING UNIT" at KTPS-A station which is having 4 nos. of 60MW Hitachi make units is a bonafide work done by the following students under my guidance and supervision and submitted in partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING BY GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY (GCET) during the year 2017-2018 from 22<sup>nd</sup> May, 2017 to 6<sup>th</sup> June, 2017.

S.NO.	NAME	ROLL NUMBER
1.	B. VAMSHI BHARADWAJ	14R11A0308
2.	G.S.HARISH	14R11A0315
3.	N.T.S.BHASKAR	14R11A0332

Vamshi  
Bharadwaj  
Bhaskar!


  
T. ANAVATHI 15/06/17

Assistant Divisional Engineer(ADE)/ CETD

KTPS (O&M)

PALANCHA

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PRINCIPAL  
Geethanjali College of Engg. Tech.  
Cheryal (V), Kosuru (M), R.R. Dist. (A.P.) - 501 201

# Lokesh Machines Limited



Regd. Office :  
B-29, EEIE Stage II, Balanagar  
Hyderabad - 500 037, A.P. INDIA  
Phone : 23079310 to 23079311  
Fax : 040-23078274  
Telefax : 040-23078450  
Email : info@lokeshmachine.com

Date:15-07-2017.


## TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr.A.Anil kumar(15R15A0316), B.Tech student of Geethanjali College Of Engineering and Technology, Cheeryal, Keesara, Telangana. has undergone Industrial Training in our company from 28-06-2017 to 12-07-2017 in Component Division, Production Department. This Industrial Training has been imparted as a part of his Curriculum.*

*Mr.A.Anil kumar, has shown keen interest to learn new things while interacting with the employees of the company during the course of his assignment.*

*We wish him all the best and a bright future.*

**For Lokesh Machines Limited.,**

  
**(G.BALAKRISHNA)**  
**Manager - HR.**



  
**PRINCIPAL**  
Geethanjali College of Engg. Techn.  
Cheeryal (P), Keesara (M), R.R. Dist. (A.P.) - 501 301

**TELANGANA STATE POWER GENERATION CORPORATION LIMITED**

**KOTHAGUDEM THERMAL POWER STATION**

**PALONCHA, BHADRADRI-KOTHAGUDEM DISTRICT, TELANGANA, INDIA.**



**CERTIFICATE**

This is to certify that this Mini project report titled as "PERFORMANCE EVALUATION OF BOILER" at KTPS-A station which is having 4 nos. of 60MW Hitachi make units is a bonafide work done by the following students under my guidance and supervision and submitted in partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING BY GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY (GCET) during the year 2017-2018 from 22<sup>nd</sup> may, 2017 to 6<sup>th</sup> june, 2017.

**S.NO. NAME ROLL NUMBER**

1. A.V.SAI KIRAN 14R11A0304

2. J.KRANTHI KIRAN 14R11A0318

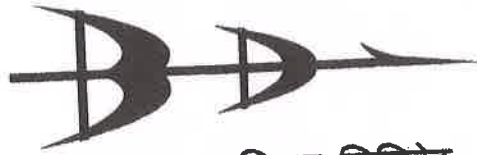
*T. Himavathi*  
**T.HIMAVATHI**

**Assistant Divisional Engineer(ADE)/ CETD**

**KTPS (O&M)**

**PALONCHA**

*J. Kranthi Kiran*  
**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeraj (V), Keesara (M), R.R. Dist. (A.P.) - 501, 301




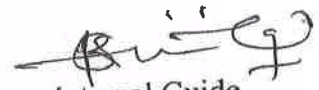
भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED

14R11A0307  
14R11A0325

### CERTIFICATE

This is to certify that the Mini Project entitled "MANUFACTURING OF CRITICAL COMPONENT - SHORT SHELL ON CNC TURN MILL CENTRE" is being submitted by A.B. Tanmaiye, K.Sowmya Reddy in partial fulfilment of Bachelor of Technology in Mechanical Engineering to Geethanjali college of engineering and technology is record of the work carried out by them under my guidance and supervision.

  
Internal Guide  
D. Saiya Reddy  
उप प्रबंधक (सीपी) मिलान  
(DVL Manager) (CPE) Milan

  
Internal Guide  
आर. श्रीनिवास  
R. SRINIVAS  
उप प्रबंधक (सीपी) मिलान  
(DVL Manager) (CPE) Milan

Dy. Gen. Manager  
D. Saiya Reddy

  
PRINCIPAL  
Geethanjali College of Engg. Techn.  
Bearyal (V), Kosara (R), R.R. Dist. (A.P.) - 501 301



14R11A0326

Sl. No. : 431/2017-18



# Advanced Training Institute

VIDYANAGAR, HYDERABAD.

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
DIRECTORATE GENERAL OF TRAINING



## CERTIFICATE OF PROFICIENCY

This is to certify that Sri / Smt. / Kum MADHELA SRINIVAS

Son / Wife / Daughter / of Sri MADHELA VENKATESH

PRIVATE

has undergone full time course of **ADVANCED TRAINING** for ONE  
weeks, from 05/Jun/2017 to 09/Jun/2017

in Basics of Petrol, Diesel, CNG and LPG Engine(AUTO-02)

consisting of related theory and practice. His / Her performance has been assessed and he / she has been declared to have **SUCCESSFULLY** completed the course, in testimony where of, this Certificate of proficiency is awarded.

Date : 09/Jun/2017



**PRINCIPAL DIRECTOR**

*[Signature]*  
Gothanjali College of Engg. Tech.  
Vidyanagar (V), Keosara (H), R.R. Dist. (A.P.) - 501 301

verified by :

For verification login to [www.athyderabad.ap.nic.in](http://www.athyderabad.ap.nic.in)

VagSan

Voith Turbo Private Limited  
P.O. Industrial Estate, Nacharam,  
Hyderabad - 500 076, T.S. India  
Telephone : +91 40 27173561, 27173592  
Fax : +91 40 27171141  
www.volth.com  
Email Id : vtjp.hyd@volth.com  
CIN : U29219TG1985PTC011246

## CERTIFICATE

This is to certify that the following students of Geethanjali College of Engineering and Technology, have successfully completed Mini Project on "**Manufacturing of Hydro Dynamic Couplings, Retarder, Assembly of Metro Rail Gear Box**" from 22-May-2017 to 15-June-2017 as a part of their curriculum.

S. No.	Name of the Student	Roll No.
1	Mohammed Fareed	14R11A0329
2	Pattapuram Srikanth Goud	14R11A0337
3	Snaik Mansoor Basha	14R11A0342

During the above period their conduct, behaviour, attitude as well as the cooperation during the project period was good.

For Voith Turbo Pvt Ltd



V C M Rao  
Head of HR & Admin

Hyderabad,  
15-June-2017.





### CERTIFICATE

This is to certify that this Mini project report titled as "PERFORMANCE EVALUATION OF GENERATING UNIT" at KTPS-A station which is having 4 nos. of 60 MW Hitachi make units is a bonafide work done by the following students under my guidance and supervision and submitted in partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in MECHANICAL ENGINEERING BY GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY (GCET) during the year 2017-2018 from 22<sup>nd</sup> May, 2017 to 6<sup>th</sup> June, 2017.

S.NO.	NAME	ROLL NUMBER
1.	B. VAMSHI BHARADWAJ	14R11A0308
2.	G.S.HARISH	14R11A0315
3.	N.T.S.BHASKAR	14R11A0332

*Vamshi*  
*Gharish*  
*Bhaskar!*

*T. A. V. V. V.*  
**T. A. V. V. V.**

Assistant Divisional Engineer(ADE)/ CETD

KTPS (O&M)

PALONCHA

ii

*M*  
**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeryal (V), Keosara (M), R.R. Dist. (A.P.) - 501 301



CERTIFICATE OF TRAINING

That Mr.P.RAJU bearing roll no : 14R11A0335 and a student of Geethanjali College Of Engineering and Technology ,Cheeryal,Keesara,Medchal (Dist).has done MINIPROJECT ON "study of conveyors" at M/S Vega conveyors & Automation Ltd.,From 02-06-2017 to 20-06-2017 under the guidance of Mr.YADAGIRI ,for partial fulfillment of Bachelor of Degree award.

02-06-2017



*V. Nanda*

(NANDA)

TRAINING INCHARGE

**VEGA CONVEYORS & AUTOMATION LTD.**

**(An ISO 9001 :2008 Certified Company)**

#2 : Phase-III,Industrial park,Patancheru,Medhak (Dist),502307 ,India.

*M*

**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హాబీ హవర్ ఎక్స్ప్లొజివ్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్-502032 (భారత్)



భారత్ హెవీ ఇలెక్ట్రికల్స్ లిమిటెడ్  
హెవీ పావర్ ఇక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502030 (భారత్)

**BHARAT HEAVY ELECTRICALS LIMITED**  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / మానవ సంస్థాన వికాస కేంద్ర  
Human Resource Development Centre

భారత్ పంజీయన్ సంఖ్య / BHEL Reg.No. 1989

దినాంక / Date: 29/6/12

**परियोजना कार्य प्रशिक्षण प्रमाण पत्र**  
**PROJECT WORK TRAINING CERTIFICATE**

ప్రमाणీకృతం జరిగింది / प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती This is to certify that Mr./Ms./Mrs. P. Vinay patel  
 సంఖ్య / Roll No. 14R11A0336 నే of Geethanjali college of engg & tech  
 విద్యాలయం / विश्वविद्यालय college / university से अध्ययन करते हुए pursuing Engg  
 కోర్సు में / Course परियोजना कार्य प्रशिक्षण has satisfactorily completed the Project work training  
 दिनांक Dt. 15/6/12 से to दिनांक Dt. 29/6/12 तक सफलतापूर्वक पूर्ण किया है।  
 परियोजना कार्य का शीर्षक / The title of the project is Study of construction & assembly of gas turbines

**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeryal (V), Keeravaram (M), R.R. Dist. (A.P.) - 501 203

**Geethanjali Malik**  
29/06/12  
Asst. Engr. / HRDC  
परियोजना प्रशिक्षण प्रभारी  
Project Training In-charge

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 049  
Repd. Office: "BHEL House" Siri Fort, New Delhi - 110 049  
वेबसाइट: www.bhel.com


## CERTIFICATE

To certify that the following students of Geethanjali College of Engineering and Technology have successfully completed Mini Project on "**Manufacturing of Hydro Couplings, Retarder, Assembly of Metro Rail Gear Box**" from 22-May-2017 to 15-June-2017, as a part of their curriculum.

Sl. No.	Name of the Student	Roll No.
1	Mohammed Fareed	14R11A0329
2	Pattapuram Srikanth Goud	14R11A0337
3	Shaik Mansoor Basha	14R11A0342

During the above period their conduct, behaviour, attitude as well as the cooperation during the project period was good.

For Voith Turbo Pvt Ltd

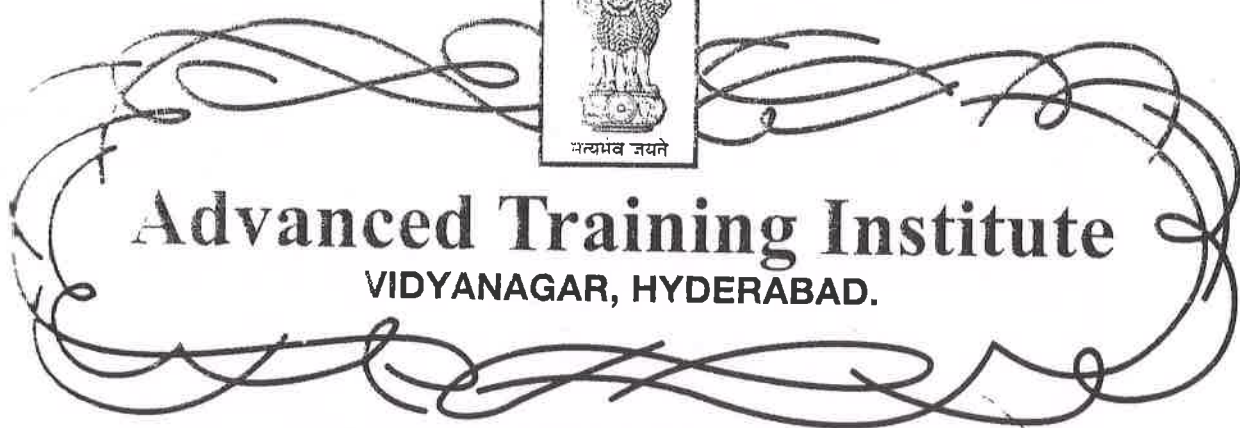
  
V C M Rao  
Head of HR & Admin

Hyderabad,  
15-06-2017.

  
PRINCIPAL  
Geethanjali College of Engg. Techn.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

WRJ1A0341

Sl. No. : 434/ 2017-18



# Advanced Training Institute

VIDYANAGAR, HYDERABAD.

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
DIRECTORATE GENERAL OF TRAINING



## CERTIFICATE OF PROFICIENCY

This is to certify that Sri / Smt. / Kum SATTHU MANOJ  
Son / Wife / Daughter / of Sri SATTHU SATTIAH  
PRIVATE

has undergone full time course of **ADVANCED TRAINING** for ONE  
weeks, from 05/Jun/2017 to 09/Jun/2017  
on Basics of Petrol, Diesel, CNG and LPG Engine(AUTO-02)

consisting of related theory and practice. His / Her performance has been assessed and he / she has been declared to have **SUCCESSFULLY** completed the course, in testimony where of, this Certificate of proficiency is awarded.

Date: 09/Jun/2017



**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

DIRECTOR




## CERTIFICATE

This is to certify that the following students of Geethanjali College of Engineering and Technology, have successfully completed Mini Project on "**Manufacturing of Hydro Dynamic Couplings, Retarder, Assembly of Metro Rail Gear Box**" from 22-May-2017 to 25-Jun-2017 as a part of their curriculum.

Sl. No.	Name of the Student	Roll No.
1	Mohammed Fareed	14R11A0329
2	Pattapuram Srikanth Goud	14R11A0337
3	Shaik Mansoor Basha	14R11A0342

During the above period their conduct, behaviour, attitude as well as the cooperation during the project period was good.

For Voith Turbo Pvt Ltd

  
V C M Rao  
Head of HR & Admin

  
  
**PRINCIPAL**  
Geethanjali College of Engg. Tech,  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Hyderabad,  
25-Jun-2017.



# LOWER JURALA HYDRO ELECTRIC PROJECT

ATMAKUR (M), WANAPARTHY (Dist.), TELANGANA.

## CERTIFICATE

Date: 24-6-17

This is to certify that A. DINESH SAGAR  
roll no. 14R11A0350 of Geethanjali College of Eng & Tech.  
college pursuing B.Tech (Mechanical) course  
has satisfactorily completed project work. The title of the project  
is Dam Stability.

SIGNATURE

Assistant Divisional Engineer  
PE&MM Sub Dvn-I, LJHEP

PRINCIPAL  
Geethanjali College of Engg. Tech.  
Cheerl (V), Keeravaram (M), R.R. Dist. (A.P.) - 501 301

PROJECT WORK TRAINING CERTIFICATE

This is to Certify that Mr. A Sai Charan, Roll No. 14R11A0354 of Geethanjali College of Engineering and Technology, Keesara, Ranga Reddy District, Pursing Mechanical Engineering Course (3<sup>rd</sup> Year) has satisfactorily completed the Project Work / Internship Training from Dt.26.06.2017 to Dt.12.07.2017. The title of the Project is Mechanized Coal Handling System of Gangavaram Port.

For Gangavaram Port Limited

Authorised Signatory.



PRINCIPAL

Geethanjali College of Engg. Techn.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

CIN : U45209AP2001PLC037861

Project Office : Pedagantyada Mandal, Gangavaram (Post), Visakhapatnam - 530 044, Andhra Pradesh, INDIA.  
Tel. : +91 891 270 1177, 2277, 276 1377, 2889999, Fax : +91 891 270 3377.

Regd. Office : "Hansa Plaza", Plot No. 798, Road No.36, Jubilee Hills, Hyderabad - 500 033.  
Tel : 040 2351 9999, Fax No. : 040 2351 9990.  
E-mail : port@gangavaram.com Web : www.gangavaram.com



# KLR INDUSTRIES LTD.



H.O & WORKS : SURVEY NO.222/1 - CHERAALLY ROAD  
ECIL POST, HYDERABAD-500 620, TELANGANA, INDIA.  
Ph : 91-40-27126833; 27121828; 27127065, 27124406 Fax:91-40-27120558  
Email :klr7000@klruniversal.com, klr4000@klruniversal.com, mktmg@klruniversal.com  
www.klruniversal.com , www.klrrbits.com CIN No. U28939TG2002PLC038416

## CERTIFICATE

Date: 30.06.2017

Place: Hyderabad

This is to certify that Mr.E.Prakash , Roll No :14R11A0363, of **GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, CHEERYAL (V), KEESARA (M) , R.R DISTRICT**, has successfully completed his Mini Project with title "**BIT MANUFACTURING**" in our organization under the guidance of **Mr. MOHAMMAD YAHIYA KHAN (Engineer)** - from 16.06.2017 to 30.06.2017.

For KLR Industries Ltd



Authorized Signatory

  
**PRINCIPAL**  
**Geethanjali College of Engg. Techn.**  
**Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301**

INTERNATIONAL ESTABLISHMENT & DEALERS  
UAE, Uganda, Ghana, Ethiopia, Turkey, South Africa, Australia.

# KLR INDUSTRIES LTD.

H.O & WORLS : SURVEY NO.222/1 . CHERAOALLY ROAD  
ECIL POST , HYDERABAD-500 620, TELANGANA, INDIA.

Ph : 91-40-27126833, 27121828, 27127065, 27124406 Fax:91-40—27120558

Email :klr7000@klruniversal.com, klr4000@klruniversal.com, mktmng@klruniversal.com

[www.klruniversal.com](http://www.klruniversal.com) , [www.klrrrbits.com](http://www.klrrrbits.com)

CIN No. U28939TG2002PLC038416



## CERTIFICATE

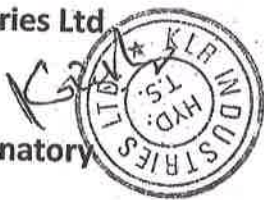
Date: 30.06.2017

Place: Hyderabad

to certify that Mr.G.Srikanth Chary, Roll No:14R11A0364, Student of **GEETHANJALI**  
**COLLEGE OF ENGINEERING & TECHONOLOGY, CHEERYAL (V), KEESARA (M) , R.R DISTRICT,**  
successfully completed his Mini Project with title **"HEAT TREATMENT ON EN36**  
**STEEL"** in our organization under the guidance of Mr.LINGAM (Engineer) - from  
**01.06.2017 to 30.06.2017.**

KLR Industries Ltd

Authorized Signatory



PRINCIPAL

Geethanjali College of Engg. Techn.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

INTERNATIONAL ESTABLISHMENT & DEALERS  
UAE, Uganda, Ghana, Ethiopia, Turkey, South Africa, Australia.



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్-502032 (భారత్)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502030(भारत)



**BHARAT HEAVY ELECTRICALS LIMITED**  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resource Development Centre

పంజీయన్ సంఖ్య / BHEL Reg.No. 1990

दिनांक / Date: 29/6/12

**परियोजना कार्य प्रशिक्षण प्रमाण पत्र**  
**PROJECT WORK TRAINING CERTIFICATE**

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती This is to certify that Mr./Ms./Mrs. K. ANIL KUMAR GOUD

संख्या/Roll No. 14R11A0368 ने of Geethanjali College of Engg & Tech

में/ विश्वविद्यालय college / university से अध्ययन करते हुए pursuing Engg

कोर्स में / Course परियोजना कार्य प्रशिक्षण has satisfactorily completed the Project work training

दिनांक Dt. 15/6/12 से to दिनांक Dt. 29/6/12 तक सफलतापूर्वक पूर्ण किया है।

परियोजना कार्य का शीर्षक/ The title of the project is study of combustion of

Assembly of gas turbine

**PRINCIPAL**  
Geethanjali College of Engg. Techn.  
Cheeryal (V), Keesaru (M), R.R. Dist. (A.P.) - 501 301

29.06.12  
परियोजना प्रशिक्षण प्रभारी  
Project Training In-charge



## S.D.L. FORGINGS PRIVATE LIMITED

Date: 16-07-2017

### CERTIFICATE

This is to certify that Mr. K.NAGA SAI PHANI VARMA bearing roll no: 14R11A0370 of B-tech from Geethanjali College of Engineering And Technology, Cheeryal (V), Medchal Dist, Hyderabad, Telangana has completed his Mini project entitled "STUDIES ON DESIGN MODIFICATION OF FORGING-DIE FOR IMPROVEMENT OF DIE LIFE" from 26.05.2017 to 03.06.2017 under my supervision and that no part of the project work has so far been submitted anywhere for any degree / diploma.


During the project work, he exhibited high dedication and commitment in learning and his conduct was found to be good.



P.V.GANGA RAJU

CEO

S.D.L. FORGING, HYD.

  
PRINCIPAL  
Geethanjali College of Engg. Techn.  
Cheeryal (V), Keosara (M), R.R. Dist. (A.P.) - 501 301

Plot No. 193/3&4, Phase - II, I.D.A., Cherlapally, Hyderabad - 500 051, Telangana  
Telephone : 27262915, Telefax : 27265206 E-mail : sdlforgings@gmail.com  
website : www.sdlforgings.com



# LOWER JURALA HYDRO ELECTRIC PROJECT

ATMAKUR (M), WANAPARTHY (Dist.), TELANGANA.

## CERTIFICATE

Date: 24-06-2017

This is to certify that N. MANOJ  
roll no. 14R11A0376 of Geethanjali College of Eng & Tech.  
college pursuing B.Tech (Mechanical) course  
has satisfactorily completed project work. The title of the project  
is The significance of Bulb Turbines in Hydroelectric power  
- generation plant.

SIGNATURE

Assistant Divisional Engineer  
PE&MM Sub Dvn-I, LJHEP  
TSGENCO, Atmakur-509 131

Geethanjali College of Engg. Techn.  
Cheerla (M), Keesara (M), R.R. Dist. (A.P.) - 501 301

PRINCIPAL



14R/11A0377



**L&T Construction**

CIN : L99999MH1946PLC004768

Con/B&F/HMRP/TRG

July 26, 2017

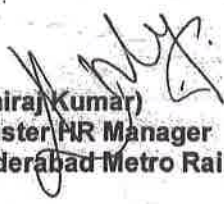
**TO WHOMSOEVER IT MAY CONCERN**


This is to certify that Mr. N Sai Gnaneshwar, 3<sup>rd</sup> year B.Tech (Mech) student of Geethanjali College of Engineering and Technology, Medchal Dist., has undergone internship training at our Stations Stage-4 sites from 13<sup>th</sup> Jun-2017 to 27<sup>th</sup> Jun 2017.

During this period of training, he was exposed to our construction activities and we found him sincere in his project.

Wishing him all the very best in his future endeavours.

**for LARSEN & TOUBRO LIMITED  
CONSTRUCTION DIVISION**

  
(Dhiraj Kumar)  
Cluster HR Manager  
Hyderabad Metro Rail Project

  
PRINCIPAL  
Geethanjali College of Engg. Techn.  
Cheeryal (V), Keosara (M), R.R. Dist. (A.R.) - 501 301

**Larsen & Toubro Limited, Construction**  
Head Office : Mount Poonamalle Road, Manapakkam, P.B. No. 979, Chennai - 600 089, INDIA  
Tel. : 044-2252 6000, 2252 8000 Fax : 044 2249 3317 www.Lntecc.com  
Task Force Office : Hyderabad Metro Rail Project, Block-D, Wing No.1,  
5th Floor, Cyber Gateway, Madhapur, Hyderabad - 500 081. Tel. No. 040-67015290/64650000

Registered Office :  
L&T House, N.M. Marg  
Ballard Estate,  
Mumbai - 400 001 INDIA

MR/11A0381

Sl. No. : 435/2017-18



**Advanced Training Institute**  
VIDYANAGAR, HYDERABAD.

**GOVERNMENT OF INDIA**  
**MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**  
**DIRECTORATE GENERAL OF TRAINING**



**CERTIFICATE OF PROFICIENCY**

This is to certify that Sri / Smt. / Kum R VARUN

Son / Wife / Daughter / of Sri R V RAJESHWAR RAO

PRIVATE

has undergone full time course of **ADVANCED TRAINING** for ONE

weeks, from 05/Jun/2017 to 09/Jun/2017

in Basics of Petrol, Diesel, CNG and LPG Engine(AUTO-02)

consisting of related theory and practice. His / Her performance has been assessed and he / she has been declared to have **SUCCESSFULLY** completed the course, in testimony where of, this Certificate of proficiency is awarded.

Date : 09/Jun/2017



*[Signature]*  
**DIRECTOR**

Verified by :

For verification login to [www.dgt.gov.in](http://www.dgt.gov.in)

*[Signature]*  
**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheerlyal, Keesara (M), R.R. Dist. (A.P) - 501 301

# NFC CERTIFICATE

14211A0386

Government of India  
Department of Atomic Energy  
NUCLEAR FUEL COMPLEX

## BONAFIDE CERTIFICATE

This is to certify that Mr.Sayani Vamsi Krishna has done his Project Work under my guidance during the period from 5<sup>th</sup> of June to 4<sup>th</sup> of July on the topic entitled "DESIGN OF HEAT EXCHANGER" with reference to Nuclear Fuel Complex.

Ankit Agarwal  
4/7/17

Ankit Agarwal  
Scientific Officer  
Department of Atomic Energy  
Nuclear Fuel Complex  
Hyderabad-500 002.

Place:- Hyderabad

Date:04-07-2017

Approved by

B. Chandra  
4/7/17

The Senior Manager of the Plant

PRINCIPAL  
Geethanjali College of Engg. Tech.  
Cheerla (V), Keesara (M), R.R. Dist. (A.P.) - 501 301



## SOUTH CENTRAL RAILWAY

Office of the  
Coaching Depot Officer,  
Secunderabad.

Date: 12-06-2017


### CERTIFICATE

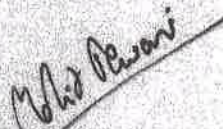
This is to certify that **Mr. SUMIT KUMAR SINGH**, Roll No. **14R11A0387**, student of Geethanjali College of Engineering and Technology, Cheeryal (V), Keesara (M), R.R. dist., Telangana State, has successfully completed and submitted his Mini project report on "AIR BRAKING SYSTEM IN RAILWAY COACHES" and "SUSPENSION SYSTEM OF BOGIE IN INDIAN RAILWAYS".

This Mini project was done from 25-05-2017 to 10-06-2017 at Coaching Depot, Secunderabad, South Central Railway.

The project was carried out under the guidance of **Shri M. SUBBARAO**, Senior Section Engineer in Coaching Depot, South Central Railway, Secunderabad.

His performance and conduct during the period was excellent.

  
**(M. SUBBARAO)**  
Senior Section Engineer (C&W)  
Secunderabad / Secunderabad  
दक्षिण मध्य रेलवे  
South Central Railway

  
**(MOHIT TIWARI)**  
Coaching Depot Officer,  
Coaching Depot Officer  
Secunderabad

  
**PRINCIPAL**  
Geethanjali College of Engg. Techn.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

DATE: 06.07.2017

## CERTIFICATE

This is to certify that T.V.S. NITIN (ID. No. 14R11A0390) S/o. T.V. RAMESH a student GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY CHEERYAL Village, Keesara Mandal, Medchal District Hyderabad has undergone Industrial training (Internship) in MARUTI SUZUKI AUTOFIN LIMITED, BOWENPALLY SECUNDERABAD From 22.06.2017 to 06.07.2017.

During this period, he carried out the following main project are

- General Servicing Process.
- Brake System function.
- Suspension System.
- Steering System.
- Clutch and Transmission.

Mr. T.V.S. Nitin conduct during the training period was found to be good.

For Autofin Limited



PRINCIPAL

Geethanjali College of Engg. Tech.  
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**AUTOFIN LIMITED**



**MIMB-TOOL ROOM, HYDERABAD**  
**CENTRAL INSTITUTE OF TOOL DESIGN**

(A GOVT. OF INDIA SOCIETY, MINISTRY OF MIMB)  
BALANAGAR, HYDERABAD # 500 037 (A.P.) INDIA



(An ISO 9001:2008, ISO 29990:2010, ISO 14001:2004 & INC 50001:2011 Certified Institute)

**CERTIFICATE**

**This is to certify that Miss L. LAVANYA D/O HANUMANTHU** RollNo:15R15A0304 **is awarded this certificate**  
**in recognition of his participation in the course on**

**AUTO-CAD, CNC & PRO-E**

**From 29/05/2017 to 24/06/2017**

**MINI PROJECT**

**PRINCIPAL**  
Geethanjali College of Engg. Techn.  
Cheerthi (M), Keerthi (M), R.R. Dist. (A.P.) - 501 301



Given under the seal of the Institute

*Sanath Kumar*  
**G. SANATH KUMAR**  
Course Coordinator

*Shujayat Khan*  
**SHUJAYAT KHAN**  
Principal Director



# KLR INDUSTRIES LTD.



H.O & WORLS : SURVEY NO.222/1 . CHERAOALLY ROAD  
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Email :klr7000@klruniversal.com, klr4000@klruniversal.com, mktmng@klruniversal.com

www.klruniversal.com , www.klrrrbits.com

CIN No. U28939TG2002PLC038416

## CERTIFICATE

Date: 05.07.2017

Place: Hyderabad

to certify that Mr.A.VINAY KUMAR,Roll.No:15R15A0312,Student Of **GEETHANJAL**  
**OF ENGINEERING AND TECHNOLOGY,CHEERYAL(V),KEESARA(M),RANGA**  
**(DIST)** has successfully completed his Mini Project with title "**MANUFACTURING**  
**HAMMER**" in our organization under the guidance of Mr. V.MURALI KRISHN  
from 21.06.2017 to 05.07.2017.

KLR Industries Ltd



Signatory

*(Handwritten Signature)*  
**PRINCIPAL**  
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CIN No. U28939TG2002PLC038416

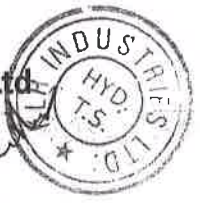
## CERTIFICATE

Date: 11.07.2017

Place: Hyderabad

is to certify that Mr.SAI KUMAR,Roll.No:15R15A0314,Student Of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY,CHEERYAL(V);KEESARA(M),MEDCHAL (T.S.)** has successfully completed his Mini Project with title "**MANUFACTURING CONTROL BITS**" in our organization under the guidance of Mr.MD.KAHN – Engineer from **15.06.2017 to 20.06.2017.**

KLR Industries Ltd



Authorized Signatory

*(Handwritten Signature)*  
**PRINCIPAL**  
Geethanjali College of Engg. Tech.  
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301





**GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY**  
Cheeryal (V), Keesara (M), Telangana – 501 301  
**Electronics & Communication Engineering**

**Internship 2016-2017**

S.No	Place of Internship	Total Number of students attended
1	BHEL	4
2	BSNL	1
3	ECIT	34
4	ECIL	1
5	EZENITH	3
	<b>Total</b>	<b>43</b>

BHEL	Bharat Heavy Electricals Limited
BSNL	Bharat Sanchar Nigam Limited
ECIL	Electronics Corporation of India Limited
ECIT	ECIL Training department

Internship Coordinator  
Prof OVPR. Shiva Kumar

HOD/ECE  
Dr. P. Srihari

Principal

Dr. S. Udaya Kumar  
Principal  
Geethanjali College of Engg. and Tech.  
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)-501 301.



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**Electronics & Communication Engineering**

## Internship 2016-2017

### List of students who completed internship in 2016-2017 summer

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document	Roll. No.
1	Design and implementation of RISC Processors	ECIT, Computer Education Training Center, Hyderabad	S.Manasa	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A0452
2	VLSI	ECIT, Computer Education Training Center, Hyderabad	D.Sahithi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04J10
3	Electronic code lock system	ECIT, Computer Education Training Center, Hyderabad	Anu Prasad	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04J4
4	Speed checker for high ways	ECIT, Computer Education Training Center, Hyderabad	V.Praashanthi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04N9
5	Embedded security system using RFID	ECIT, Computer Education Training Center, Hyderabad	K.Ramya Prathima	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04E0
6	Embedded security system using RFID	ECIT, Computer Education Training Center, Hyderabad	A. Reethika	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04B9
7	VLSI	ECIT, Computer Education Training Center, Hyderabad	S.Sharad Kumar	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04B0
8	Design of a home automation alaram system	ECIT, Computer Education Training Center, Hyderabad	Mandula Santoshini	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A0435
9	Design of a home automation alaram system	ECIT, Computer Education Training Center, Hyderabad	Kakarla Mounika	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A0428

10	time based automatic smart charger	ECIT, Computer Education Training Center, Hyderabad	V.Anusha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A04P1
11	Design and implementation of RISC Processors	ECIT, Computer Education Training Center, Hyderabad	G.Madhuri	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	14R11A0414
12	Density based room light controller using IR sensors	ECIT, Computer Education Training Center, Hyderabad	V.Sowmya	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04P7
13	Design of linear feed back shift register	ECIT, Computer Education Training Center, Hyderabad	P.Sai Akhil	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04F7
14	solar tracking system	ECIT, Computer Education Training Center, Hyderabad	B.Nikitha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04C7
15	PIR sensor and GSM based home security system	ECIT, Computer Education Training Center, Hyderabad	K.Rajesh	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0418
16	Density based room light controller using IR sensors	ECIT, Computer Education Training Center, Hyderabad	K.divya Bhanu	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0418
17	Density based room light controller using IR sensors	ECIT, Computer Education Training Center, Hyderabad	N.Gnaneshwari	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04M8
18	Design of a home automation alaram system	ECIT, Computer Education Training Center, Hyderabad	B.Varun Kumar	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04C8
19	Design and implementation of RISC Processors	ECIT, Computer Education Training Center, Hyderabad	K.Bhargavi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0403
20	industrial security system	ECIT, Computer Education Training Center, Hyderabad	S.Navya	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04G5
21	industrial security system	ECIT, Computer Education Training Center, Hyderabad	V.Sharmila	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04H2
22	Design of linear feed back shift register	ECIT, Computer Education Training Center, Hyderabad	A.Bhargavi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04C1

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23	Design of a low power area efficient CSLA	ECIT, Computer Education Training Center, Hyderabad	G.Hari Chandana	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04D5
24	obstacle detection ROBOT	ECIT, Computer Education Training Center, Hyderabad	K.Amith Narayana	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0487
25	obstacle detection ROBOT	ECIT, Computer Education Training Center, Hyderabad	J.Abhinav	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0480
26	Design and implementation of universal asynschronous receiver and transmitter	ECIT, Computer Education Training Center, Hyderabad	P.Sri Laasya Latha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0445
27	robot control using RF communication	ECIT, Computer Education Training Center, Hyderabad	P.Latha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A0445
28	Design and implementation of universal asynschronous receiver and transmitter	ECIT, Computer Education Training Center, Hyderabad	S.Indira Devi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04A5
29	robot control using RF communication	ECIT, Computer Education Training Center, Hyderabad	S.Indira Devi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04A5
30	Density based room light controller using IR sensors	ECIT, Computer Education Training Center, Hyderabad	Harshitha R	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04K7
31	Density based room light controller using IR sensors	ECIT, Computer Education Training Center, Hyderabad	Naga Sai Gayathri Veerla	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04M7
32	Design of a home automation alarm system	ECIT, Computer Education Training Center, Hyderabad	V.Gnanendra Sai	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04H3
33	Design of a home automation alarm system	ECIT, Computer Education Training Center, Hyderabad	G.Roshan Saketh	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	15R11A04G4
34	Design and implementation of universal	ECIT, Computer Education Training Center, Hyderabad	K.Mahesh	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a>	16R15A0433

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	asynchronous receiver and transmitter						
35	Study of CNC machines	Bharat Heavy Electricals Limited, Hyderabad	G.Stephen	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 14R11A0481
36	Study of CNC machines	Bharat Heavy Electricals Limited, Hyderabad	K.Sai Vineeth Kumar	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 14R11A0486
37	Study of CNC machines	Bharat Heavy Electricals Limited, Hyderabad	Jonnappally Kruthi	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 15R11A04K9
38	Study of CNC machines	Bharat Heavy Electricals Limited, Hyderabad	Vuppla Prathyusha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 15R11A04P9
39	IAGU systems	Bharat Sanchar Nigam Limited, Hyderabad	KVB Sai Sreekar	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 15R11A04L7
40	Avanced Automobile development internship	Electronic Corporation India Limited, Hyderabad	R.Nithya	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 14R11A0446
41	Automobile development internship	ezenith	V Praneeth	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 16R11A0441
42	Automobile development internship	ezenith	Ch.Sudeeksha	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 16R11A0409
43	Automobile development internship	ezenith	Divya Kishore	2016-17	1 month	Internship	<a href="https://www.gcetece.org/internships">https://www.gcetece.org/internships</a> 16R11A0412



Internship Coordinator

Prof O.V.P.R.Shiva Kumar



Head ECE

Dr.P.Srihari



Principal

Dr. S.UdayaKumar

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ECIT



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2

**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 09/07/2016

This is to certify that **Ms. D. SAHITHI (14R11A04J9)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her internship/project work in **VLSI** during **04-06-2016** to **04-07-2016** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the internship/project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

  
L. VASUDEVA MURTHY

HEAD: CED

L. VASUDEVA MURTHY  
AGM & Head, CED  
FSG, ECIL, HYDERABAD.





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



इलेक्ट्रॉनिक्स कारपोरेशन आफ इण्डिया लिमिटेड

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CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 11/07/2017

This is to certify that Ms. ANU PRASAD (14R11A04J4) is a student of GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done her project work / internship entitled "ELECTRONIC CODE LOCK SYSTEM" in EMBEDDED SYSTEMS during 09-06-2017 to 10-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*Siva*  
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4

## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 15/07/2017

This is to certify that **Ms. V. PRASHANTHI (14R11A04N9)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **"SPEED CHECKER FOR HIGHWAYS"** in **EMBEDDED SYSTEMS** during **15-06-2017** to **14-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*S. K.*  
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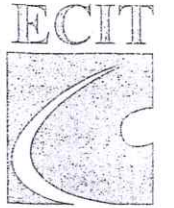
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5

**CERTIFICATION OF PROJECT/INTERNSHIP COMPLETION**

**Date: 17/12/2016**

This is to certify that **Ms. K.RAMYA PRATHIMA (14R11A04E0)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work/internship entitled "**EMBEDDED SECURITY SYSTEM USING RFID**" during **05-10-2016** to **04-11-2016** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work/internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar Babu*

**N.S. SEKHAR BABU**

**INCHARGE: CED**

**N.S. SEKHAR BABU**

**INCHARGE, CED, ECIL**

**HYDERABAD-500 062.**



*Principal*  
**PRINCIPAL**  
**Geethanjali College of Engg. and Tech.**  
**Cheeryal (V), Keasara (M), Medchal Dist.(T.S.)-501 301.**

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

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वेब साइट / Web Site : [www.ecil.co.in](http://www.ecil.co.in), ई-मेल / E-mail : [headced@ecil.co.in](mailto:headced@ecil.co.in)

6

**CERTIFICATION OF PROJECT/INTERNSHIP COMPLETION**

Date: 17/12/2016

This is to certify that **Ms. A.REETHIKA (14R11A04B9)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work/internship entitled **"EMBEDDED SECURITY SYSTEM USING RFID"** during **05-10-2016 to 04-11-2016** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work/internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.



N.S. SEKHAR BABU

INCHARGE: CED



N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.

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Cheeryal (V), Keerasa (R), Medchal Dist.(T.S.)-501 381.

इलेक्ट्रॉनिक्स

इलेक्ट्रॉनिक्स कॉर्पोरेशन ऑफ इंडिया लिमिटेड

IV-B

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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 16/07/2016

This is to certify that **Ms. S.SHARAD KUMAR (14R11A04B0)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his internship/project work in **VLSI** during **27-05-2016** to **26-06-2016** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the internship/project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

  
L. VASUDEVA MURTHY

HEAD: CED



L. VASUDEVA MURTHY  
AGM & Head, CED  
FSG, ECIL, HYDERABAD.

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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 17/07/2017

This is to certify that **Ms. MANDULA SANTOSHINI (14R11A0435)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled "**DESIGN OF A HOME AUTOMATION ALARAM SYSTEM**" in **VLSI** during **06-06-2017** to **05-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

  
N.S. SEKHAR BABU

INCHARGE: CED

**N.S. SEKHAR BABU**

INCHARGE, CED, ECIL  
HYDERABAD-500 062.



  
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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 17/07/2017

This is to certify that **Ms. KAKARLA MOUNICA (14R11A0428)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled "**DESIGN OF A HOME AUTOMATION ALARAM SYSTEM**" in **VLSI** during **06-06-2017** to **05-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 15/07/2017

This is to certify that **Ms. V. ANUSHA (14R11A04P1)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **"TIMER BASED AUTOMATIC SMART CHARGER"** in **EMBEDDED SYSTEMS** during **15-06-2017 to 14-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*  
N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



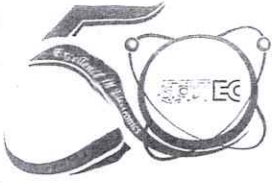
*Srk*  
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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 08/09/2017

This is to certify that **Ms. G. MADHURI (14R11A0414)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled **“DESIGN AND IMPLEMENTATION OF RISC PROCESSOR”** in **VLSI** during **13-06-2017 to 12-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S.SEKHAR BABU

INCHARGE: CED



N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.

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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 07/07/2017

This is to certify that **Ms. V. SOWMYA (15R11A04P7)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **"DENSITY BASED ROOM LIGHT CONTROLLER USING IR SENSORS"** in **EMBEDDED SYSTEMS** during **06-06-2017** to **05-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU  
INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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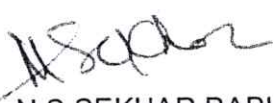


(B)

## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 24/07/2017

This is to certify that **Mr. P. SAI AKHIL (15R11A04F7)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work entitled **“DESIGN OF LINEAR FEEDBACK SHIFT REGISTER”** in **VLSI** during **19-06-2017** to **18-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

  
N.S.SEKHAR BABU  
INCHARGE: CED

  
  
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14

**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 01/07/2017

This is to certify that Ms. B. NIKITHA (15R11A04C7) is a student of GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, KEESARA pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done her project work / internship entitled "SOLAR TRACKING SYSTEM" in EMBEDDED SYSTEMS during 26-05-2017 to 27-06-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*Sre*  
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कार्मिक वर्ग / निगमीय अध्ययन एवं विकास केन्द्र  
Personnel Group / Corporate Learning & Development Centre  
हैदराबाद/Hyderabad - 500 062  
फोन /Tel. 040-27186454

16

14

प्रमाणपत्र  
CERTIFICATE

Certified that **Ms. R NIKITHA, D/o Shri R VENKATESH**, a Student of **B.TECH (ECE)** studying in **GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD**, has completed the Project Work/Training from **28.06.2017** to **27.07.2017** on **“STUDY ABOUT MAX-NG-NGTJ/AE3 PCB QC PROCEDURE, CARD TESTING PROCEDURE AND INTEGRATION OF LAGU SYSTEM ”** in our **TELECOM DIVISION**.

This is issued as a Partial fulfilment of **her** academic program/curriculum.

**Her** Performance during training was found to be satisfactory.

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एम मृत्युंजयुडु  
27/07/17

(एम.मृत्युंजयुडु /M.MRUTYUMJAYUDU)

उप महा प्रबंधक.(सी एल डी सी)  
Dy. General Manager (CLDC)

दिनांक /Date : 27.07.2017

एम. मृत्युंजयुडु / M.MRUTYUMJAYUDU  
उप महा प्रबंधक (सीएलडीसी) / DGM (CLDC)  
कार्मिक वर्ग / Personnel Group  
इंजीनियरिंग, हैदराबाद / ECIL, Hyderabad - 62.



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(15)

**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 05/07/2017

This is to certify that **Mr. K. RAJESH (15R15A0418)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work / internship entitled **"PIR SENSOR AND GSM BASED HOME SECURITY SYSTEM"** in **EMBEDDED SYSTEMS** during **09-06-2017** to **05-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.Sekhar*

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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16

**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 07/07/2017

This is to certify that Ms. K. DIVYA BHANU (15R11A0418) is a student of GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done her project work / internship entitled "DENSITY BASED ROOM LIGHT CONTROLLER USING IR SENSORS" in EMBEDDED SYSTEMS during 07-06-2017 to 06-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE, CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*Geethanjali*  
PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)-501 301.

Sl. No.	Name	Designation	Date	Signature
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17

**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 07/07/2017

This is to certify that **Ms. N. GNANESHWARI (15R11A04M8)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **“DENSITY BASED ROOM LIGHT CONTROLLER USING IR SENSORS”** in **EMBEDDED SYSTEMS** during **07-06-2017** to **06-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar Babu*

N.S.SEKHAR BABU  
INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 10/07/2017

This is to certify that **Mr. B. VARUN KUMAR (15R11A04C8)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work entitled "**DESIGN OF A HOME AUTOMATION ALARAM SYSTEM**" in **VLSI** during **07-06-2017** to **06-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

  
N.S. SEKHAR BABU

INCHARGE: CED

**N.S. SEKHAR BABU**  
INCHARGE, CED, ECIL  
HYD ERABAD-500 062.



  
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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

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19

**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 08/09/2017

This is to certify that **Ms. K. BHARGAVI (15R15A0403)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled **"DESIGN AND IMPLEMENTATION OF RISC PROCESSOR"** in **VLSI** during **13-06-2017 to 12-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above, and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

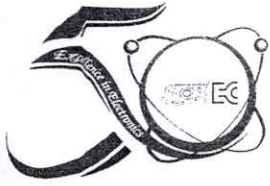
**N.S. SEKHAR BABU**  
**INCHARGE: CED**

**N.S. SEKHAR BABU**  
**INCHARGE: CED, ECIL**  
**HYDERABAD-500 062.**



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**PRINCIPAL**  
**Geethanjali College of Engg. and Tech.**  
**Cheeryal (V), Keerasa (M), Medchal Dist.(T.S.)-501 301.**





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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 24/07/2017

This is to certify that **Ms. S. NAVYA (15R11A04G5)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **"INDUSTRIAL SECURITY SYSTEM"** in **EMBEDDED SYSTEMS** during **12-06-2017** to **11-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU  
INCHARGE: CED



N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.

*Sire*  
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Cheeraj (V), Kasara (M), Medchal Dist. (T.S.)-501 301.



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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 24/07/2017

This is to certify that **Ms. V. SHARMILA (15R11A04H2)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled "**INDUSTRIAL SECURITY SYSTEM**" in **EMBEDDED SYSTEMS** during **12-06-2017** to **11-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU

INCHARGE, CED, ECIL,  
HYDERABAD-500 062.



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Cheruvu (N), Hyderabad, Telangana 500 001.

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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 24/07/2017

This is to certify that **Ms. A.BHARGAVI (15R11A04C1)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled **"DESIGN OF LINEAR FEEDBACK SHIFT REGISTER"** in **VLSI** during **19-06-2017 to 18-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S.SEKHAR BABU  
INCHARGE: CED



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INCHARGE, CED, ECIL  
HYDERABAD-500 062.

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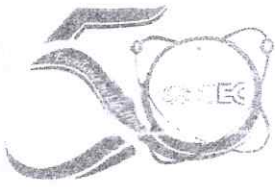
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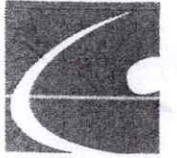
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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 24/07/2017

This is to certify that **Ms. G. HARI CHANDANA (15R11A04D5)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled "**DESIGN OF A LOW POWER AREA EFFICIENT CSLA**" in **VLSI** during **16-06-2017 to 15-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S. SEKHAR BABU

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INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 19/07/2017

This is to certify that **Mr. K. AMITH NARAYANA (15R11A0487)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work / internship entitled "**OBSTACLE DETECTION ROBOT**" in **EMBEDDED SYSTEMS** during **16-06-2017** to **15-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU

INCHARGE: CED

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INCHARGE, CED, ECIL  
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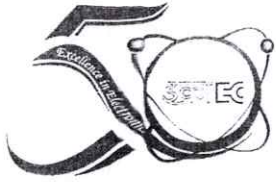
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## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 19/07/2017

This is to certify that **Mr. J. ABHINAV (15R11A0480)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work / internship entitled **"OBSTACLE DETECTION ROBOT"** in **EMBEDDED SYSTEMS** during **16-06-2017** to **15-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar Babu*

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL,  
HYDERABAD-500 062.



*S.P.*

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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 01/07/2017

This is to certify that **Ms. P.SRI LAASYA LATHA (15R11A0445)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled **“DESIGN AND IMPLEMENTATION OF UNIVERSAL ASYNCHRONOUS RECEIVER AND TRANSMITTER”** in **VLSI** during **29-05-2017** to **28-06-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar Babu*

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INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 05/07/2017

This is to certify that **Ms. P. SRI LAASYA LATHA (15R11A0445)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **(“ROBOT CONTROL USING RF COMMUNICATION” in EMBEDDED SYSTEMS)** during **30-05-2017 to 29-06-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S. SEKHAR BABU  
INCHARGE: CED



N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.

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**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

**Date: 05/07/2017**

This is to certify that **Ms. S. INDIRA DEVI (15R11A04A5)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled **“ROBOT CONTROL USING RF COMMUNICATION”** in **EMBEDDED SYSTEMS** during **30-05-2017** to **29-06-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

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**N.S.SEKHAR BABU**  
**INCHARGE: CED**



**N.S. SEKHAR BABU**  
**INCHARGE, CED, ECIL**  
**HYDERABAD-500 062.**

**PRINCIPAL**  
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**Cheeryal (V), Keosara (W), Madchal Dist. (T.S.)-501 201.**



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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 10/07/2017

This is to certify that **Mr. G. ROSHAN SAKETH (15R11A04G4)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work entitled **"DESIGN OF A HOME AUTOMATION ALARAM SYSTEM"** in **VLSI** during **13-06-2017** to **10-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S.SEKHAR BABU

INCHARGE: CED

**N.S. SEKHAR BABU**  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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28

**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 01/07/2017

This is to certify that **Ms. S.INDIRA DEVI (15R11A04A5)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled **“DESIGN AND IMPLEMENTATION OF UNIVERSAL ASYNCHRONOUS RECEIVER AND TRANSMITTER”** in **VLSI** during **29-05-2017** to **28-06-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

**N.S. SEKHAR BABU**  
 INCHARGE: CED  
**N.S. SEKHAR BABU**  
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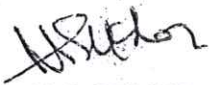
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**Geethanjali College of Engg. and Tech.**  
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30

## CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 07/07/2017

This is to certify that Ms. HARSHITHA R (15R11A04K7) is a student of GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done her project work / internship entitled "DENSITY BASED ROOM LIGHT CONTROLLER USING IR SENSORS" in EMBEDDED SYSTEMS during 07-06-2017 to 06-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.



N.S. SEKHAR BABU  
INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



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**CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION**

Date: 07/07/2017

This is to certify that **Ms. NAGA SAI GAYATHRI VEERLA (15R11A04M7)** is a student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work / internship entitled "**DENSITY BASED ROOM LIGHT CONTROLLER USING IR SENSORS**" in **EMBEDDED SYSTEMS** during **06-06-2017** to **05-07-2017** in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work / internship carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar Babu*

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU  
INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*S. Srinivas*

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Cheeryal (V), Kousara (TA), Madhwal Dist.(T.S.)-501 301.



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**CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION**

Date: 10/07/2017

This is to certify that **Mr. V. GNANENDRA SAI (15R11A04H3)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work entitled "**DESIGN OF A HOME AUTOMATION ALARAM SYSTEM**" in **VLSI** during **07-06-2017** to **06-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

*N.S. Sekhar*

N.S.SEKHAR BABU

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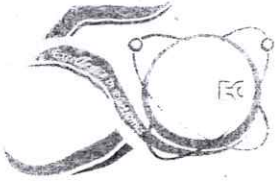
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INCHARGE, CED, ECIL  
HYDERABAD-500 062.



*S. K.*  
PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Cheeruvu (V), Keesara (R), Medchal Dist. (TS) - 501 301.

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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 24/07/2017

This is to certify that **Mr. K. MAHESH (16R15A0433)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done his project work entitled **“DESIGN OF UNIVERSAL ASYNCHRONOUS RECEIVER AND TRANSMITTER”** in **VLSI** during **16-06-2017** to **15-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

**N.S. SEKHAR BABU**  
INCHARGE: CED

**N.S. SEKHAR BABU**  
INCHARGE: CED, ECIL  
HYDERABAD-500 062



**PRINCIPAL**  
**Geethanjali College of Engg. and Tech.**  
**Choorayal (V), Keeranra (M), Medchal Dist.(T.S.)-501 381.**

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



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502 032 (भारत)  
BHARAT HEAVY ELECTRICALS LIMITED  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resources Development Centre

పంజీయన్ సంఖ్య / Reg. No. 2020

दिनांक / Date: 19/10/16

परियोजना कार्य प्रशिक्षण प्रमाण पत्र  
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/ सुश्री/ श्रीमति This is to certify that Mr. / Ms. / Mrs. Gr. Stephen

अनुक्रमांक / Roll No. 14R11A0481 ने of Geethanjali college of engg. & technology

महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए pursuing B.Tech

ECE पाठ्यक्रम में / Course परियोजना कार्य / इंटरनशिप प्रशिक्षण has satisfactorily completed

the Project Work / Internship Training from दिनांक Dt. 4/10/16 से to दिनांक Dt. 19/10/16 तक

सफलतापूर्वक पूर्ण किया है। परियोजना कार्य का शीर्षक / The title of the project is Study of

CNC Machines



ISO 9002



Accredited by the  
Dutch Council for  
Certification

Geethanjali College of Engg. and Tech.  
Cheerayal (V), Keesara (M), Medchal Dist.(T.S.)-501 381.

परियोजना प्रशिक्षण प्रभारी  
Project Training In-Charge

के. प्रमोदराणी  
K. PRAMEELA RANI  
वरिष्ठ अभियंता / एच आर डि वि  
Sr. Engineer / HRCC

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 049  
Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

बीएचईएल, हैद/ BHEL, HYD-502 032.





భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)



**भारत हेवी इलेक्ट्रिकल्स लिमिटेड**  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502 032 (भारत)  
**BHARAT HEAVY ELECTRICALS LIMITED**  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव वनरुल विकास केंद्रमु / मानव संसाधन विकास केंद्र  
Human Resources Development Centre

पंजीयन संख्या / Reg. No. 1186

दिनांक / Date: 13/06/2016

**परियोजना कार्य प्रशिक्षण प्रमाण पत्र**  
**PROJECT WORK TRAINING CERTIFICATE**

प्रमाणित किया जाता है कि श्री/ सुश्री/ श्रीमति This is to certify that Mr. / Ms. / Mrs. K. Sai Vineeth Kumar goud  
अनुक्रमांक / Roll No. 14R11A0486 ने of Geethanjali College of Engineering & Technology  
महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए pursuing BTECH -

ECE पाठ्यक्रम में / Course परियोजना कार्य / इंटर्नशिप प्रशिक्षण has satisfactorily completed  
the ~~Project Work~~ / Internship Training from दिनांक Dt. 30-05-16 से to दिनांक Dt. 13-06-16 तक

कलतापूर्वक पूर्ण किया है। परियोजना कार्य का शीर्षक / The title of the project is THE  
STUDY OF CNC MACHINE



**Principal**  
Geethanjali College of Engg. and Tech.  
Cheeryal (M), Karasa (M), Medchal Dist.(T.S.)-501 201.

परियोजना प्रशिक्षण प्रभारी  
Project Training In-Charge  
के. प्रमीला राणी

K. PRAMEELA RANI  
वरिष्ठ अभियंता / एच आर डि सि  
Sr. Engineer / HRDC

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 001 प्रचंडेण, हैद/ BHEL, HYD-502 032.

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్-502032 (భారత్)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502030(भारत)



**BHARAT HEAVY ELECTRICALS LIMITED**  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg.No. GML1784

दिनांक / Date: 12-07-2017

**परियोजना कार्य प्रशिक्षण प्रमाण पत्र**  
**PROJECT WORK TRAINING CERTIFICATE**

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती This is to certify that Mr./Ms./Mrs. JONNAPALLY KRUTHI

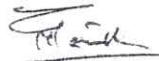
अनुक्रमांक / Roll No. 15R11A04K9 ने of GEETHANJALI COLLEGE OF ENGG & TECH.

महाविद्यालय / विश्वविद्यालय college / university से अध्ययन करते हुए pursuing B-TECH, ECE Dept

पाठ्यक्रम में / Course परियोजना कार्य प्रशिक्षण has satisfactorily completed the Project work training from दिनांक Dt. 28-06-2017 से to दिनांक Dt. 12-07-2017 तक सफलतापूर्वक पूर्ण किया है।

परियोजना कार्य का शीर्षक / The title of the project is CNC AND PLC MACHINES

  
PRINCIPAL  
Geethanjali College of Engg. and Tech.  
Cheeryal (V), Kaesara (M), Medchal Dist.(T.S.)-501501

  
12-07-17

परियोजना प्रशिक्षण प्रभारी  
Project Training In-charge



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్-502032 (భారత్)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502030 (भारत)



## BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad-502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg.No. GML1783

दिनांक / Date: 12-07-2017

### परियोजना कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती This is to certify that Mr./Ms./Mrs. VUPPALA PRATHYUSHA

अनुक्रमांक / Roll No. 15R11A04P9 ने of GEETHANJALI COLLEGE OF ENGG & TECH.

महाविद्यालय / विश्वविद्यालय college / university से अध्ययन करते हुए pursuing B-TECH, ECE dept.

पाठ्यक्रम में / Course परियोजना कार्य प्रशिक्षण has satisfactorily completed the Project work training from दिनांक Dt. 28-06-2017 से to दिनांक Dt. 12-07-2017 तक सफलतापूर्वक पूर्ण किया है।

परियोजना कार्य का शीर्षक/ The title of the project is CNC AND PLC MACHINES

*Signature*  
Geethanjali College of Engg. and Tech.  
Cheeruvu (V), Keeravaram (W), Medchal Dist (T.S.)-508 201

*Signature*  
12.07.17  
परियोजना प्रशिक्षण प्रभारी  
Project Training In-charge



**BHARAT SANCHAR NIGAM LIMITED**

(A Govt. of India Enterprise)

45



**REGIONAL TELECOM TRAINING CENTRE**

An ISO 9001-2008 Certified Institute  
Gachibowli, Hyderabad - 500 032 Phone : 040-23000232  
Fax : 040-23000229 Website : www.rttchyd.bsnl.co.in

**7907A4**

**CERTIFICATE**

39

*This to certify that Mr. KVB Sai Sreekar, (15R11A04L7)  
a student of Geethanjali College of Engineering and Technology  
has successfully completed the "Internship Program - 2 Weeks"  
at Regional Telecom Training Center, Gachibowli, Hyderabad  
from 20-06-2017 to 30-06-2017.*

*BSNL wishes him all the best for a bright future.*

*Place: Hyderabad*

*Date of Issue: 30-06-2017*



*[Handwritten Signature]*  
Dy. General Manager 30  
RTTC, Hyderabad 06  
17

*[Handwritten Signature]*  
**PRINCIPAL**  
Geethanjali College of Engg. and Tech.  
Chiccayal (V), Keeravara (M), Manchil Dist (T.S.)-501 201.

संदर्भ सं. Ref. No.221/2017-18



इलेक्ट्रॉनिक्स कारपोरेशन आफ इंडिया लिमिटेड  
Electronics Corporation of India Limited

भारत सरकार (परमाणु ऊर्जा विभाग) का उद्यम

A Govt. of India (Dept. of Atomic Energy) Enterprise

कार्मिक वर्ग / निगमीय अध्ययन एवं विकास केन्द्र

Personnel Group / Corporate Learning & Development Centre

हैदराबाद/Hyderabad - 500 062

फोन /Tel. 040-27186454

50

प्रमाणपत्र

CERTIFICATE

14/07/2017

Certified that Ms. R NITHYA, D/o Shri R SUDHAKAR REDDY, a Student of B.TECH (ECE) studying in GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD, has completed the Project Work/Training from 28.06.2017 to 27.07.2017 on "STUDY ABOUT MAX-NG-NGTJ/AE3 PCB QC PROCEDURE, CARD TESTING PROCEDURE AND INTEGRATION OF LAGU SYSTEM " in our TELECOM DIVISION.

This is issued as a Partial fulfilment of her academic program/curriculum.

Her Performance during training was found to be satisfactory.

एम. मृत्युञ्जयुडु  
27/07/17

PRINCIPAL

Geethanjali College of Engg. and Tech  
Cheeryal (V), Keesara (RG), Medchal Dist.(T.S.)-501 301.

(एम.मृत्युञ्जयुडु /M.MRUTYUMJAYUDU)

उप महा प्रबंधक.(सी एल डी सी)

Dy. General Manager (CLDC)

एम. मृत्युञ्जयुडु / M. MRUTYUMJAYUDU

उप महा प्रबंधक (सीएलडीसी) / DGM (CLDC)

कार्मिक वर्ग / Personnel Group

इंसीआईएल, हैदराबाद / ECIL, Hyderabad - 62.

दिनांक /Date : 27.07.2017

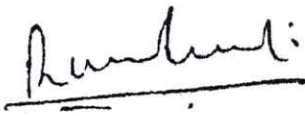
## Internship Acknowledgment

Reg. No: EZE/036/921

Date: 25/January/2016

H.T.No: 409

This internship report states that **Chinathala Sudeeksha** attended **Automobile Development Internship (A.D.I)** from dates 20/01/2017 to 25/01/2017 held at **New Horizon College of Engineering**. During the internship he/she worked under the guidance of Experts from **Research and Development Industry**. He/She was exposed to the Indian automobile industry standards and underwent rigorous training in the form of both theoretical and practical work. His/Her training completed basic and **advanced level in automobile development process, like engine design, hybrid engines, automobile dynamics and current industry standards of processes**. He/She also undertook vigorous practical training which included performing complete assembly and disassembly of the engine. During the course of internship our experts were constantly scrutinizing the students and based upon that our experts found his performance as good including both practical and theoretical performance.



Education Partner  
Ezenith Education




PRINCIPAL  
Goethanjali College of Engg. and Tech.  
Aaryal (V), Keosara (M), Muldehal Dist. (T.S.)-501 301.  
College Partner  
New Horizon College of Engineering



Ezenith - Empowering Education  
www.ezenith.in / info@ezenith.in  
S-149, Second Floor Haware Fantasia Business Park, Sector 30 A, Opp. Vashi  
Railway Station, Vashi, Navi Mumbai, Maharashtra 400703  
Telephone: (022) 60605262 Phone: (+91) 8879803647, (+91) 9167901982



EZENITH EDUCATION LTD.  
CERTIFICATE OF PARTICIPATION

This is to certify that

EZE/036/921

Chinathala Sudeeksha 16-409

has successfully completed the

Automobile Development Internship

EVENT DATE 25 JANUARY 2017

*[Handwritten Signature]*

Authorized Signature

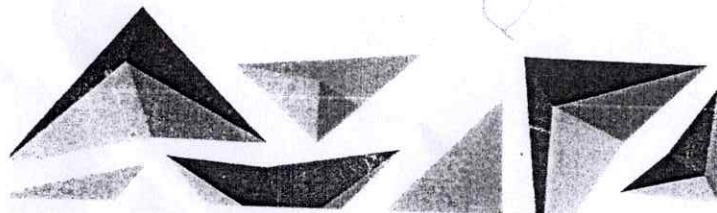


Authorized Signature

Dr. M. S. Ganesh Prasad, E.E. M.Tech, Ph.D. Professor

IN PURSUIT OF EXCELLENCE

Mobile: 98806 21135



Govt. Anjali College of Engg & Tech, Cheryal (M), Nellore District (T.S.)-501 304



EZENITH EDUCATION LTD.  
CERTIFICATE OF PARTICIPATION

This is to certify that

V Praneeth

16/01/17

(5)

EZE/036/919

has successfully completed the  
Automobile Development Internship

Principal  
aji College of Engg. and Tech.  
Adesara (M), Medchal Dist. (T.S.) - 501 501.

EVENT DATE 25 JANUARY 2017

Authorized Signature



Dr. M. S. Ganesha Prasad,  
B.E. M.Tech. Ph.D.  
Professor and Head

Authorized Signature



IN PURSUIT OF EXCELLENCE

Department of Mechanical Engineering  
Engineering Institute for Technology  
Near Madhavaram Bus Stop, Chennai - 600 103  
Tel: 91-080-2644 0770 Fax: 080-2644 0770  
Mobile: 98400 21136







EZENITH EDUCATION LTD.  
CERTIFICATE OF PARTICIPATION

This is to certify that

Divya Kishore

EZE/036/920

has successfully completed the

Automobile Development Internship

16-11-17

Principal,  
Geethanjali College of Engg. and Tech,  
Cheyral (V), Kozhikode (M), Madhwa Hills, K-501

13

EVENT DATE 25 JANUARY 2017

*[Handwritten Signature]*

Authorized Signature

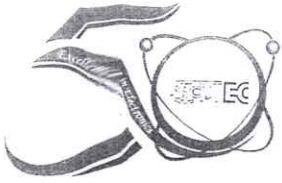


Dr. M. S. Ganesh Prasad,  
B.E., M.Tech., Ph.D.  
Professor and HOD

Authorized Signature



IN PURSUIT OF EXCELLENCE



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



## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 08/09/2017

This is to certify that **Ms. S. MANASA (14R11A0452)** is the student of **GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY** pursuing **B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING)** has done her project work entitled "**DESIGN AND IMPLEMENTATION OF RISC PROCESSOR**" in **VLSI** during **13-06-2017** to **12-07-2017** in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU

INCHARGE, CED, ECIL

HYDERABAD-500 062.



Principal  
Geethanjali College of Engineering and Techno.  
Cheerla (V), Keesara (M), Madchal Dist.(T.S.)-501 201.

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

## Internship Acknowledgment

Reg. No: EZE/036/920

Date: 25/January/2016

This internship report states that **Divya Kishore** attended **Automobile Development Internship (A.D.I)** from dates 20/01/2017 to 25/01/2017 held at **New Horizon College of Engineering**. During the internship he/she worked under the guidance of Experts from **Research and Development Industry**. He/She was exposed to the Indian automobile industry standards and underwent rigorous training in the form of both theoretical and practical work. His/Her training completed basic and advanced level in automobile development process, like engine design, hybrid engines, automobile dynamics and current industry standards of processes. He/She also undertook vigorous practical training which included performing complete assembly and disassembly of the engine. During the course of internship our experts were constantly scrutinizing the students and based upon that our experts found his performance as good including both practical and theoretical performance.

Education Partner  
Ezenith Education

Dr. M. P. Ganesha Prasad  
College Partner  
New Horizon College of Engineering



Ezenith - Empowering Education  
www.ezenith.in / info@ezenith.in  
S-149, Second Floor Haware Fantasia Business Park, Sector 30 A, Opp. Vashi  
Railway Station, Vashi, Navi Mumbai, Maharashtra 400703  
Telephone: (022) 60606262 Phone: (+91) 8879803647, (+91) 9167901982