

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510.

Summary Report

1.3.3 Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year) (10)

Academic Year -2018-19

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Vattikambabu

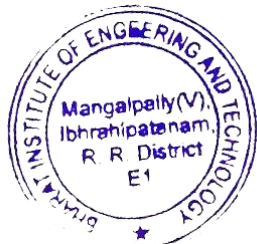
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship
(Data for the latest completed academic year) (10)
Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (V), Ibrahimpatnam(M), Ranga Reddy District-501510



Department of Civil Engineering

CERTIFICATE

This is to certify that the project report entitled "**PARTIAL REPLACEMENT OF CEMENT BY RICE HUSK ASH**" that is being submitted by A.VAISHNAVI (15E11A0101), V.CHNADU GOUD (15E11A0149), ARAVIND NETHA (13E11A0103), M.SAIRAJ MOHAN (14E11A0143) in partial fulfilment for the award of the Degree of Bachelor of technology in civil engineering to Jawaharlal Nehru Technological University is a record of bonafide work carried out by him under my guidance and supervision.

Signature of Internal Guide

Mr.T.RAM PRASANNA REDDY

Assistant Professor,

Dept. of Civil Engineering.

External Examiner



Head of the Department

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NAAC) Ibrahimpatnam-501510,
Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "**STUDY ON FRESH AND HARDENED PROPERTIES OF SELF COMPACTING CONCRETE BY USING MINERAL ADMIXTURE AND PLASTIC WASTE**" is done by

SHAREEF AHMED	15E11A0164
B.PRADEEP KUMAR	15E11A0172
B.NAVEEN	16E15A0104
V.RADHA MEENAKSHI	16E15A0126

In the department of Civil Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam, is submitted to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY Hyderabad. In partial fulfillment of the requirements for the award of B.Tech degree in Civil Engineering during 2015-19.

EXTERNAL EXAMINAR

V. Sai neeraja 2/5/19

INTERNAL GUIDE:
Ms.V.SAI NEERAJA (Ph .D)
ASST. PROFESSOR
(DEPT. OF CIVIL)

HOD /In - Charge:

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpatly(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE-Affiliated to JUNTUH)

Mangalpally (V), Ibrahimapatnam (M), RR District – 501510

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that this is a bonafide report of the project entitled

“ANALYSIS OF SHALLOW FOUNDATIONS ON UNEVEN SLOPES” is
being presented by

D. TEJASRI	15E11A0103
N. SRAVANTHI	15E11A0105
V. BHAGYA LAXMI	15E11A0108
MD. ANSAR	15E11A0134

During the year 2015-2019 in partial fulfillment for the award of the degree of
Bachelor of Technology in Civil Engineering from Jawaharlal Nehru Technological
University, Hyderabad.

EXTERNAL EXAMINER

Vattikaram Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimapatnam(M)
Ranga Reddy (Dist)-Telangana-501510

MR.T. KANAKESWARA RAO



PRINCIPAL

BIET

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU & Approved by AICTE)
Mangalpally (V), Ibrahimpatnam (m), R.R. Dist, Hyderabad -501 510.



CERTIFICATE

This is to certify that the project entitled "AN EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH FLYASH AND FINE AGGREGATE WITH QUARTZ SAND" is being submitted by

M.SAITEJA - 15E11A0131

M.SREEKANTH REDDY - 15E11A0132

P.PRANAY REDDY - 15E11A0138

P.NAVEEN KUMAR - 14E11A0136

in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY CIVIL ENGINEERING, JNTU-Hyderabad. This record is a bonafide work carried out by them under my guidance and supervision

SIGNATURE OF THE GUIDE:

G.S.V.S CHAITANYA. M. Tech, (Ph.D)

Assistant Professor

SIGNATURE OF HOD

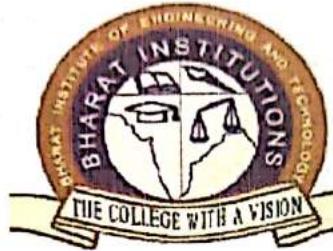


EXTERNAL EXAMINER

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510


BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE , Affiliated to J.N.T.University,HYD)
Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE


This is to certify that the project report entitled "A CASE STUDY ON OLD BUILDING BY USING REHABILITATION METHOD" "is being submitted by" P. SHIVA SAI, K. THIRUPATAIAH, S. BHARATH REDDY, V. PRASHANTH" bearing roll numbers 16E15A0118, 16E15A0114, 15E11A0165, 15E11A0168 respectively in partial fulfillment for the award of degree of bachelor of technology in Civil engineering of Bharat institute of engineering, affiliated to Jawaharlal Nehru technological university, and is a bonafide work carried out by them under the guidance of Mrs. V. APARNA department of Civil engineering, biet, hyderabad. the result embodied in this thesis has not been submitted to any other institute or university for the award of any other degree or diploma.


INTERNAL GUIDE
(Mrs. APARNA)


HEAD OF THE DEPARTMENT


EXTERNAL EXAMINER




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH METAKAOLIN AND GLASS FIBRE" is done by

I SHANKAR	15E11A0153
S PRANIL	15E11A0163
G VISHAL KUMAR	16E15A0109
V SAI KIRAN	16E15A0125

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** Hyderabad. In partial fulfillment of the requirements for the award of B.Tech Degree in Civil Engineering during 2015-19.

INTERNAL GUIDE

Ms S.VINEELA

(Asst prof)

H.O.D CIVIL DEPT

Ms VINEELA

EXTERNAL EXAMINER

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R.R.District- 501510



Department of Civil Engineering

CERTIFICATE

is is to certify that the project report entitled "SOIL STABILIZATION BY USING INDUSTRIAL WASTES" that is being submitted by

G.BIKSHAPATHI	15E11A0120
G.NITHISH KUMAR	15E11A0124
P.SHASHIVARDHAN REDDY	15E11A0141
V.B.BHARAT KUMAR	15E11A0148

partial fulfillment for the award of the Degree of Bachelor of Technology in Civil Engineering to the arat Institute of Engineering & Technology is a record of bonafied work carried out under my guidance l supervision.

Signature of Internal guide

T. Kanakeswar Rao
02/05/19

Mr. K.KANAKESWAR RAO

incipal

Assistant Professor,

Dept. Of Civil Engineering

ternal Examiner

S. Vinay
Head of the Department

Vattikambabu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)
Ibrahimpattam-501510, Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "ANALYSIS AND DESIGN OF PRE-ENGINEERED BUILDING USING STAAD-PRO" is done by

M S H KARTHIK	15E11A0157
T SAI PRASAD	15E11A0166
G PAVAN KUMAR	16E15A0108
J JAGAN	16E15A0113

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** Hyderabad. In partial fulfillment of the requirements for the award of B.Tech Degree in Civil Engineering during 2015-2019

EXTERNAL EXAMINER

Vattikaram Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

INTERNAL GUIDE
MR. J. NARESH

MTECH

ASSISTANT PROFESSOR

HOD/ IN-CHARGE



Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)

Ibrahimpattam, RR Dist-501510, Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "A Study on Mechanical properties of Bacterial Concrete" is done by

A.ABILASH REDDY	(Regd.No.15E11A0111)
G.UMA SHANKER	(Regd.No.15E11A0123)
P.RAHUL REDDY	(Regd.No.15E11A0143)
T.SAI RAGHAVA	(Regd.No.15E11A0147)

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** Hyderabad . In partial fulfillment of the requirements for the award of B.Tech degree in Civil Engineering during 2015-19.

INTERNAL GUIDE

Mr.G.S.V.SAI CHAITANYA

(Asst prof)

H.O.D CIVIL DEPT

Ms.S.VINEELA

EXTERNAL EXAMINER

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)

Ibrahimpattanam-501510, Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON BLACK COTTON SOIL BY USING GLASS POWDER" is done by

A VINOD KUMAR	15E11A0151
K THIRUPATHI	15E11A0155
E RAGHAVENDHAR	16E15A0106
K SHIVA KUMAR	16E15A0116

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** Hyderabad. In partial fulfillment of the requirements for the award of B.Tech Degree in Civil Engineering during 2015-19.

EXTERNAL EXAMINAR

Vattikaram Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

INTERNAL GUIDE:

Mr. P. NAGARAJU
M Tech
ASST. PROFESSOR
(DEPT. OF CIVIL)

HOD /In - Charge:



**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
HYDERBAD.**



CERTIFICATE

This is to certify that the technical report entitles “**EXPERIMENTAL STUDIES ON SILICA FUME CONCRETE**” that is being submitted **P. PRASHANTH (15E11A0140), Y. SURENDHAR (15E11A0145), T. AJITH (15E11A0110)** in partial fulfilment for the award of Bachelor of Technology in Civil Engineering to the BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Mangalpally(v), ibrahimpatnam(M), (Affiliated to Jawaharlal Nehru Technological University, HYDERABAD) is a record of bonafide work carried out by him under my guidance and supervision.

G. Madhava Krishna Reddy
2/5/19

SIGNATURE OF THE GUIDE:

G. MADHAVA KRISHNA REDDY

Assistant Professor

S. Vineela

SIGNATURE OF HOD

Miss. VINEELA

Chairman

Project review committee

Jawaharlal Nehru Technology university

Hyderabad



Vattikaram Babu

Principal

**Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510**

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, GOVT.OF TS& Affiliated to JNTU)

Mangalpally (v), Ibrahimpatnam (M), R.R.District, 501510.



CERTIFICATE

This is to certify that the technical report entitles **"COMPARATIVE STUDY ON CONCRETE PROPERTIES OF BINARY BLEND SELF COMPACTING CONCRETE"** that is being submitted by

P.SANJAY BHARGHAV (15E11A0139)

B.POORNIMA JAIN (15E11A0102)

B.SAIRAM (15E11A0113)

During the year 2018-2019 in partial fulfilment for the award of degree of **Bachelor of Technology** in **Civil Engineering** from **Jawaharlal Nehru Technological University, HYDERABAD.**

EXTERNAL EXAMINER

SIGNATURE OF THE GUIDE

PRINCIPAL

P VISHNUPRIYA

BIET

Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (V), Ibrahimpatnam (M), R.R.District- 501510



Department of Civil Engineering

CERTIFICATE

This is to certify that the project report entitled "DESIGN OF DRINAGE NETWORK USING SWMM FOR BHARAT INSTITUE OF ENGINEERING AND TECHNOLOGY" that is being submitted by


N. RAMA	15E11A0104
D.SHIVA RASAD	15E11A0118
G.VIVEK	15E11A0121
K.SRINIVAS	15E11A0128

in partial fulfillment for the award of the Degree of Bachelor of Technology in Civil Engineering to the Bharat Institute of Engineering & Technology is a record of bonafied work carried out under my guidance and supervision.


Signature of Internal guide

MR. RAMESH CHANDRAN BAGADI

Assistant Professor,


Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner

2



Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NAAC)

Ibrahimpatnam, RR Dist-501510, Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled "Comparative Study of Multi-storeyed building with Equivalent Static Analysis and Response Spectrum Analysis on Shear Walls Using E-tabs" is done by

B VENKATESH	16E15A0103
GSS VARA PRASAD GOUD	16E15A0107
N PRAVEEN	15E11A0160
Y VAMSHIDHAR REDDY	15E11A0170

In the department of Civil Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, is submitted to MAHAJAN LAL NEHRU TECHNOLOGICAL UNIVERSITY Hyderabad. In partial fulfillment of the requirements for the award of B.Tech Degree in Civil Engineering during 2015-19.

External Examiner:

Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

HOD CIVIL DEPT

Ms S.VINEELA



Project Guide:

Mr.Ravishankar.V.L
(Asst. Professor)

Bharat Institute of Engineering and Technology

Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Ibrahimpatnam-501510, Hyderabad



Department of Civil Engineering

Certificate

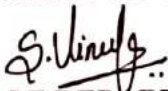
This is to certify that the project work entitled "**STUDY ON PERVIOUS CONCRETE MADE WITH DIFFERENT SIZED AGGREGATES**"

is done by

K MANOJ	15E11A0154
G NAGARAJU	16E15A0112
B RAKESH	16E15A0105
T ARUN KUMAR	16E15A0123

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** Hyderabad. In partial fulfillment of the requirements for the award of B.Tech degree in Civil Engineering during 2015-19.


PCB, May 2nd 2019
INTERNAL GUIDE
(Mr. Ramesh Chandra Bagadi)


HEAD OF DEPARTMENT/INCHARGE
(Mrs.S Vincela)

EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Bharat Institute of Engineering and Technology

(Affiliated to JNTUH, Approved by AICTE and Accredited by NAAC)

Ibrahimpatnam, RR Dist-501510, Hyderabad



Department of Civil Engineering

Certificate

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B VENKATESH	16E15A0103
GSS VARA PRASAD GOUD	16E15A0107
N PRAVEEN	15E11A0160
Y VAMSHIDHAR REDDY	15E11A0170

In the department of Civil Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, is submitted to MAHAJAN LAL NEHRU TECHNOLOGICAL UNIVERSITY Hyderabad. In partial fulfillment of the requirements for the award of B.Tech Degree in Civil Engineering during 2015-19.

External Examiner:

Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

HOD CIVIL DEPT
Ms S.VINEELA



Project Guide:

Mr.Ravishankar.V.L
(Asst. Professor)

Bharat Institute of Engineering and Technology

(Affiliated to JNTUHI, Approved by AICTE and Accredited by NAAC)

Ibrahimpattnam-501510, Hyderabad



Department of Civil Engineering

Certificate

This is to certify that the project work entitled
**" EXPERIMENTAL STUDIES ON UTILIZATION OF
RECYCLED AGGREGATES "**
is done by

PALLA CHAITANYA	15E11A0106
BOOMA PRUDHVI	15E11A0114
NADEEM PATEL	15E11A0136
VEGARAJU NAGENDRA	15E11A0150

In the department of Civil Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattnam, is submitted to **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY Hyderabad**, in partial fulfillment of the requirements for the award of B.Tech degree in Civil Engineering during 2015-19.

EXTERNAL EXAMINER

INTERNAL GUIDE:

HOD /In - Charge:

Mr. G.N.V SAI TEJA
ASST. PROFESSOR
(DEPT. OF CIVIL)

Vattikambolu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE and Accredited by NBA)

Mangalpally (V), Ibrahimpatnam (M), RR Dist. 501510, Telangana.

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that this is bonafide report of the project entitled
"COMPARATIVE ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING by
MANUALLY AND STAAD PRO" is being presented by

M. RAMSINGH	15E11A0158
U. NAVEEN	15E11A0167
S. ANITHA	16E15A0119
S. MAHESH	16E15A0121

During the year of 2015-2019 in partial fulfillment of the requirement for the
award of the degree of **BACHELOR OF TECHNOLOGY IN CIVIL
ENGINEERING** from Jawaharlal Nehru Technological University,
Hyderabad.

Mr. J. Naresh

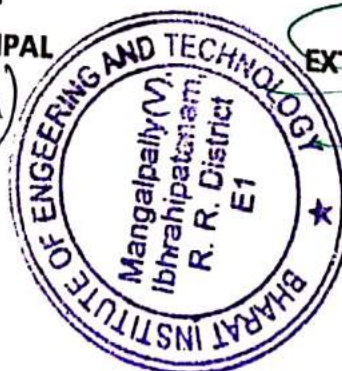
PROJECT GUIDE

HOD / PRINCIPAL

(Vineela)

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



EXTERNAL EXAMINER

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (V), Ibrahimpatnam(M), Ranga Reddy District-501510



Department of Civil Engineering

CERTIFICATE

This is to certify that the project report entitled “**STABILIZATION OF BLACK COTTON SOIL USING EGG SHELLS POWDER**” that is being submitted by **SWEEYA SANKURU (15E11A0107), K.RANADEEPAK (15E11A0127), P.ROHITH (15E11A0143), CH.VISHNU (13E11A0180)** in partial fulfilment for the award of the Degree of Bachelor of technology in civil engineering to Jawaharlal Nehru Technological University is a record of bonafide work carried out by him under my guidance and supervision.

Signature of Internal Guide

P. Nagaraju

Mr.P.Nagaraju

Assistant Professor,

Dept. of Civil Engineering.

External Examiner



S. Vinay

Head of the Department

Vethi Ram Babu

Principal

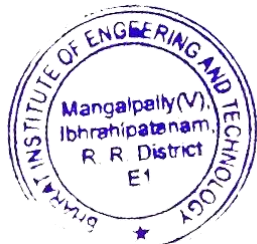
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship
(Data for the latest completed academic year) (10)
Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
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Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



VST Industries Limited

27th June, 2019

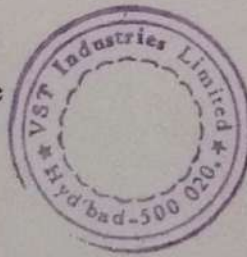
CERTIFICATE

This is to certify that Ms. Potharpalli Rajashree, bearing Hall Ticket No. 17E11E0016 student of Masters of Business Administration, from Bharat Institute of Engineering & Technology, JNTU, has successfully completed project from 13th May, 2019 to 26th June, 2019 on "A study on Analysis of Working Capital Structure and Financing Pattern at VST Industries Limited" under my guidance.

During the period of her project work with us, we found her conduct and character are Good.

We wish her good luck and all the best in her Career.

M. Venu Madhav
Asst. General Manager – Finance



Registered Office: Azamabad, Hyderabad – 500 020; Phone: 91-40-27688000; Fax: 91-40-27615336;
CIN: L29150TG1930PLC000576; Email: corporate@vstind.com; website: www.vsthyd.com



Principal
Bharat Institute of Engg. and Tech
Mangalpaty(V), Ibrahimpatanam(AI)
Ranga Reddy (Dist)-Telangana-501510

Jiyo Bepikar

Date: 26-06-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. CH MOUNIKA bearing Hall Ticket No. 17E11E0032 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic project work in our organization that the project entitled "A STUDY ON RURAL BANKING IN INDIA" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.

For Bajaj Allianz

Branch Manager
Mr. Gopinath Reddy



Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatanam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 26-06-2019

TO WHOM SO EVER IT MAY CONCERN

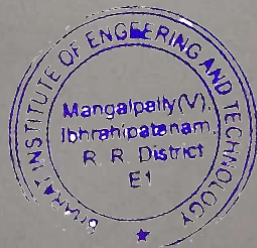
This is to certify that Miss. G POOJA bearing Hall Ticket No. 17E11E0045 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic project work in our organization that the project entitled "A STUDY ON MONEY MARKET ANALYSIS" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.

Principal Karvy Stock Broking

General Manager
S.R. Sudhakarshan



Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatanam (M)
Ranga Reddy (Dist)-Telangana-501510

"Karvy House", 46 Avenue 4, Street No. 1, Banjara Hills, Hyderabad 500 034.
No: (+91-40) 23312454, 23320751, Fax No: (+91-40) 23311968, E-mail: support@karvy.com
website: www.karvy.com



REPCON CONSULTANCY & SERVICES

Door No. 2-2-1130/26/A/2, Plot No. 1B, 1st Floor, Sai Seela Apartment,
Nallakunta, Hyderabad - 500044

Ph No. 04023243671, 09848308963

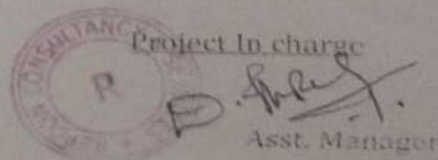
TO WHOM SO EVER IT MAY CONCERN

This is to certify the that following students from **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY** have carried their project titled "**EQUITY ANALYSIS ON AUTOMOBILE SECTOR**" for fulfillment of requirement for is "**Master of Business Administration (finance)**" in our organization during period of 45 days (13 MAY 2019 TO 26 JUNE 2019) , a part of their major project for academic requirement.

S.NO	REGISTRATION NO	NAME OF THE STUDENT
1	17E11E0048	BOGA SWAGATH

The students have put in tremendous efforts in understanding the project work .They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them

We wish them all success in their future endeavors.



Vattikam/ Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

**A PROJECT REPORT
ON
CREDIT RISK MANAGEMENT
AT
ICICI BANK**

Submitted in partial fulfillment for the award of the Degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD

Submitted By:

M.ANUSHA

Hall Ticket No. 17E11E0049

Under the Guidance of

G.HARISH

Assistant Professor

Department of MASTER OF BUSINESS ADMINISTRATION



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU - Hyderabad)

**Mangalpally, Ibrahimpatnam, R.R. District, Hyderabad
Telangana, INDIA**

(2017 – 2019)



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 26-06-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. M. ANUSHA bearing Hall Ticket No. 17E11E0049 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic project work in our organization that the project entitled "A STUDY ON CREDIT RISK MANAGEMENT" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.

Vattikaram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatanam(M)
Ranga Reddy (Dist)-Telangana-501510



R.S. Srinivas Sharma



**A PROJECT REPORT
ON
ULIP V/S MUTUAL FUNDS
AT
HSBC**

Submitted in partial fulfillment for the award of the Degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD

Submitted By:

M.BINDU

Hall Ticket No. 17E11E0051

Under the Guidance of

G.HARISH

Assistant Professor

Department of MASTER OF BUSINESS ADMINISTRATION



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU - Hyderabad)

**Mangalpally, Ibrahimpatnam, R.R. District, Hyderabad
Telangana, INDIA**

(2017 – 2019)



Vattalambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 26-06-2019

TO WHOM SO EVER IT MAY CONCERN

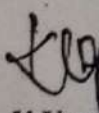

This is to certify that Miss. M. BINDU bearing Hall Ticket No. 17E11E0051 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic project work in our organization that the project entitled "A STUDY ON ULIP VS MUTUALFUNDS AS AN INVESTMENT OPTION" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the project work.

This is issued as a partial fulfillment of this academic program/curriculum.

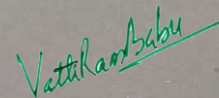
Her Performance during training was found to be satisfactory.

Sincerely

For HSBC InvestDirect Securities(India) Ltd


K Uma Maheswari
Branch Manager






Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatanam(M)
Ranga Reddy (Dist)-Telangana-501510

**A PROJECT REPORT
ON
FOREX MARKET
AT
HDFC BANK**

Submitted in partial fulfillment for the award of the Degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD

Submitted By:

PARVATHAGIRI MANASA

Hall Ticket No. 17E11E0054

Under the Guidance of

G.HARISH

Assistant Professor

Department of MASTER OF BUSINESS ADMINISTRATION



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU - Hyderabad)

**Mangalpally, Ibrahimpatnam, R.R. District, Hyderabad
Telangana, INDIA**

(2017 – 2019)



Vettikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 26-06-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. P MANASA bearing Hall Ticket No. 17E11E0054 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic project work in our organization that the project entitled "A STUDY ON FOREX MARKET ANALYSIS" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.

For HDFC Bank Limited

Manager HR
Mr. V. S. Murthy



Vattharam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatanam(M)
Ranga Reddy (Dist)-Telangana-501510

**A PROJECT REPORT ON
DERIVATIVES FUTURES AND OPTIONS
AT
RELIGARE SECURITIES LIMITED, HYDERABAD**

Submitted in partial fulfillment for the award of the Degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD

Submitted By:

ARMOOR PRADEEP

Hall Ticket No. 17E11E0068

Under the Guidance of

MR.G.HARISH

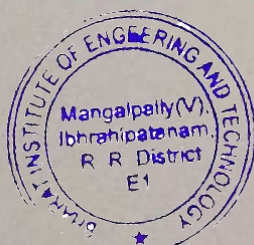
Assistant Professor

Department of MASTER OF BUSINESS ADMINISTRATION



**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU – Hyderabad)**

**Mangalpally, Ibrahimpatnam, R.R. District, Hyderabad
Telangana, INDIA**



(2017 – 2019)

Vettikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 26-06-2019.

CERTIFICATE

This is to certify that Mr. ARMOOR PRADEEP (Hall Ticket Number: 17E11E0068) a student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" has completed the Project Successfully on "A study on Derivatives, Futures and Options" for the fulfillment of requirement for his "Master of Business Administration (Finance)" for a period of 45 days (i.e. from 13.05.2019 to 26.06.2019) on regular basis in M/s. Religare Securities Limited.

During the above training program he has been associated with all our departments enabling his to understand the various functions of our organization to complete the project successfully.

For Religare Securities Limited.,



M. Venkateswara Rao,
Sr. Relationship Manager.



Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

A PROJECT REPORT ON
IMPACT OF EMPLOYEE MOTIVATION ON ORGANIZATIONAL
EFFECTIVENESS AT
SEANERGY DIGITAL, HYDERABAD

Submitted in partial fulfillment for the award of the Degree of

MASTER OF BUSINESS ADMINISTRATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD

Submitted By:

CHINTAPATLA PRIYANKA

Hall Ticket No. 17E11E0069

Under the Guidance of

Dr. SANA SAIMA

Assistant Professor

Department of MASTER OF BUSINESS ADMINISTRATION

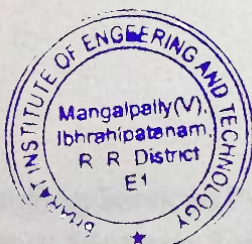


BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU - Hyderabad)

Mangalpally, Ibrahimpatnam, R.R. District, Hyderabad

Telangana, INDIA



(2017 – 2019)

Vattikonda Subu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date : 29th August, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, Miss. CHINTAPATLA PRIYANKA, bearing Hall ticket no: 17E11E0069, MBA, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGAPALLY (VI), IBRAHIMPATNAM (MO), RANGAREDDY (DIST), Has successfully completed her project on “ IMPACT OF EMPLOYEES MOTIVATION ON ORGANIZATIONAL EFFECTIVENESS” as a part of the academic course circular in our organization.

She has done the project from 13th May, 2019 to 26th June, 2019 for 45days under the guidance of Mr. Satish, Manager HR in Seanergy Consulting Services, Hyderabad.

She has completed the assigned project work well within the time frame. She is sincere, hardworking, and her conduct during the period is commendable.

We wish all the best in her future endeavors.

for Seanergy Consulting Services Pvt Ltd.,



Ch Satish
(Manager HR)



Vattikarababu

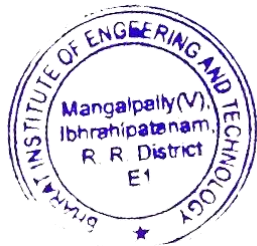
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship
(Data for the latest completed academic year) (10)
Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Analysis of Harmonics in Three Phase Voltage Source Inverter: 180°, 120°, 150° Conduction Modes" is the bonafide work done

By

GADDAM NAGASAI
K VINAY GOUD
CH KRANTHI KUMAR
G PURUSHOTHAM

16E15A0246
16E15A0241
15E11A0213
15E11A0232

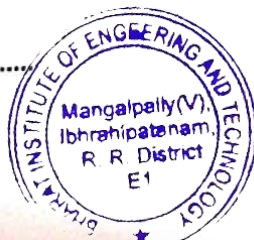
in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide: *B. Vasanth Reddy*
Mr. B. VASANTH REDDY
Assistant professor,
Dept of EEE,

Head of the Department:
Dr. JOHN ARUN KUMAR
Professor,
Dept of EEE,

Viva-Voce held on 30-04-2019

[Signature]
Internal Examiner



Vettikambolu
Principal
Bharat Institute of Engg. and Tech
Mangalpally (M) Ibrahimpattam (M)
External Examiner
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "STRATEGIC RELIABILITY ASSESMENT OF GRID CONNECTED HYBRID ENERGY SYSTEM" is the bonafide work done

By

B.SAI VANI	15E11A0208
A.SAI SUPRADEEP YADAV	15E11A0204
K.DINESH RATHOD	15E11A0228
P.SHIVA KUMAR	14E11A0233

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Electrical and Electronics Engineering** during **2015-2019**.

Guide:


DR.J.BHAGAWAN REDDY

PHD

Dept of EEE,

Bharat Institute of Engineering and Technology,
Ibrahimpattanam – 501 510, Hyderabad.

Head of the Department:


DR.JOHN ARUN KUMAR

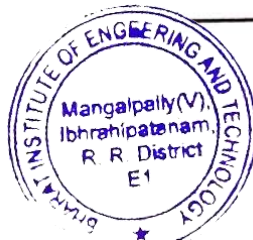
PHD Dept of EEE


Bharat Institute of Engineering and Technology,
Ibrahimpattanam – 501 510, Hyderabad.

Viva-Voce held on....30-4-2019.....


Internal Examiner

External Examiner




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled “**Modelling of wind energy system with MPPT control**” is a benefited project work carried out by

K.HEMANTH (15E11A0227)

KAUSTUBH SONNI (15E11A0229)

CH.ANAND (15E11A0215)

K.GOPI (15E11A0230)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide:

DR.SUKHDEO SAO

Professor

Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Head of the Department:

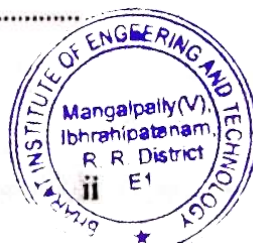
DR. JOHN ARUN KUMAR

Professor

Dept of EEE
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad

Viva-Voce held on.....30-04-19.....

Internal Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpattam (M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpatnam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled "**Control of hybrid AC/DC microgrid involving energy storage and pulsed loads**" is a benefited project work carried out by

G.SRIKANTH (16E15A0240)

B.RAJASHEKHAR (15E11A0211)

M.KALADHAR (16E15A0247)

P.RAJESH (15E11A0243)

in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide:

Mr. D. CHINNA KULLAY REDDY, M.TECH

Assistant Professor

Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Head of the Department:

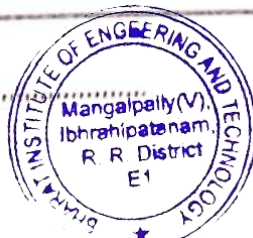
DR. JOHN ARUN KUMAR

Professor

Dept of EEE
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



Vettikambolu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "OPTIMAL ALLOCATION OF DISTRIBUTED GENERATION TO REDUCE POWER LOSS AND IMPROVE VOLTAGE PROFILE" is the bonafide work done

By

N. YAMINI	(15E11A0242)
B. AKHIL NAIK	(15E11A0206)
S. HARISH	(15E11A0250)
B. TIRUPATHI	(16E15A0242)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in **Electrical and Electronics Engineering** during 2015-2019.

Guide

Dr. CHSANTHAN KUMAR

Associate professor

Dept of EEE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. JOHN ARUN KUMAR

Professor

Dept of EEE

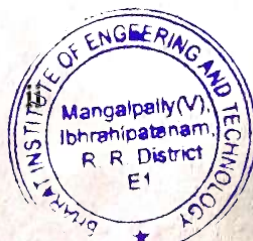
Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on..... 30-04-2019.....

Internal Examiner

External Examiner



Vattilambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled **“Voltage Sag Reduction Using Dynamic Voltage Restorer (DVR)”** is a benefited project work carried out by

N.SAI KIRAN REDDY (16E15A0235)

P.PAVAN KUMAR RAJU (15E11A0246)

B.SRINIVAS REDDY (15E11A0212)

M.SHIVANAND (15E11A0239)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide:

Mr. T.SUKANTH,

Assistant Professor

Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Head of the Department:

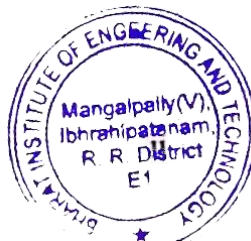
DR. JOHN ARUN KUMAR

Professor

Dept of EEE
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on... 30/04/2019

Internal Examiner



Principal
External Examiner
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SOLAR BASED AUTOMATIC IRRIGATION SYSTEM" is the bonafide work done

	By
G.NAVEENA	15E11A0220
D.RAMA KRISHNA	15E11A0217
M.VAMSHI PRAMOD	15E11A0236
A.CHITTI	15E11A0203

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide:

[Signature]
30/04/19

Mr.G.KARUNAKAR REDDY
ASSISTANT PROFESSOR
Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam – 501 510, Hyderabad.

Head of the Department:

Dr.JOHN ARUN KUMAR
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Viva-Voce held on.....

Internal Examiner



Vattikam Subu
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
External Examiner
Ranga Reddy (Dist)-Telangana-501510




DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad


Certificate

This is to certify that the project work entitled "DAMPING OF POWER SYSTEM OSCILLATIONS USING STATIC SYNCHRONOUS SERIES COMPENSATOR (SSSC)" is the bonafide work done

	By	
C.SHANKAR		(15E11A0214)
G.SAI VINAY		(15E11A0218)
K.SAI KUMAR		(15E11A0226)
S.SAI PRAKASH		(16E15A0239)

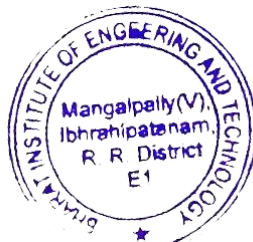
In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Electrical and Electronics Engineering** during **2015-2019**.

Guide: 
MR.H.BASAVA REDDY
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Head of the Department:

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Viva-Voce held on.....


Internal Examiner



External Examiner


Principal
Bharat Institute of Engg. and Tech
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Approved by AICTE-Affiliated to JNTU
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist-501510.

CERTIFICATE

This is to certify that the project work entitled "LOAD CALCULATIONS OF 1KW
SOLAR SYSTEM"

is the bonafide work done

BY

K.RANI	15E11A0225.
J. YASHWANTH REDDY	15E11A0223.
K. YADARTHA	16E15A0237.
K. PRUTHVINATH	15E11A0247.

In the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide:

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Assistant professor

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Head of the Department:

Dr. John Arun Kumar

Professor

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Viva-Voce held on.....30-04-2019.....

Internal Examiner



Principal
External Examiner
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(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled "**Power Quality Enhancement for a Grid Connected Wind Turbine Energy System**" is a bonafide project work carried out by

T.JAYASRI	15E11A0254
S.MADHAV RAJ GUPTHA	15E11A0252
MD.HASHIM ALI	16E15A0232
CH.PRANAY	16E15A0243

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide: 
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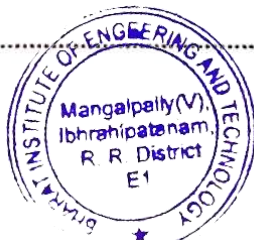
Dr. JOHN ARUN KUMAR


Professor

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Viva-Voce held on.....


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CERTIFICATE

This to certify that project work entitled **“DRIVING A MOTOR WITH THE HELP OF SOLAR PV PANEL”** is a benefited project work carried out by

A.CHANDANA	15E11A0202
G.DEEPAK REDDY	15E11A0222
M.AMARENDER REDDY	15E11A0234

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide:


Mr. PRIYANSU CHANDAN BEHERA,

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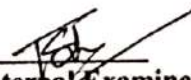
Head of the Department:


Dr. JOHN ARUN KUMAR

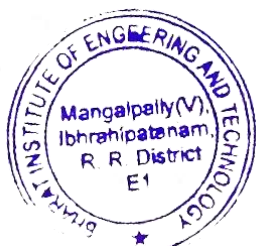
Professor

Dept of EEE
Bharat Institute of Engineering and Technology,
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Viva-Voce held on.....


Internal Examiner

External Examiner



ii


Principal
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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Modeling and Implementation of IoT Based Transmission line Monitoring, Protection and Control" is the bonafide work done

By

T Keerthana
Md Shakeel
S Rakesh
R Gopal

(15E11A0255)
(16E15A0238)
(15E11A0253)
(15E11A0248)

in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide:

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Dr.M.Madhiarasan

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Head of the Department:

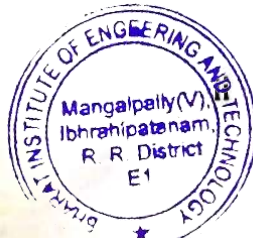
Dr.John Arun Kumar

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Dept of EEE
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Ibrahimpattanam 501 510, Hyderabad.

Viva-Voce held on

30-04-2019

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Internal Examiner



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External Examiner

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Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled “**Single-Phase Seven-Level Grid-Connected Inverter for Photovoltaic System (PV System)**” is a benefited project work carried out by

B.JAYA LAKSHMI	(15E11A0210)
S.SAMBA SIVA GOUD	(15E11A0251)
A.MAMATHA	(15E11A0205)
P.SAI SANDEEP	(15E11A0244)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide:

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Assistant Professor

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Head of the Department:

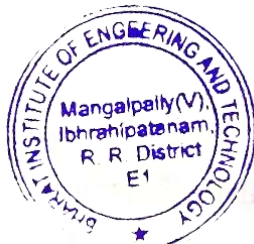
DR. JOHN ARUN KUMAR

Professor

Dept of EEE
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Internal Examiner



ii

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Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled “**SOLAR POWERED DTMF CONTROLLED VEHICLE**” is a benefited project work carried out by

CH.V.R.MUKESH	15E11A0216
CH.PRANAYA	16E15A0233
M.RAKESH	15E11A0237
I.VISHNU	16E15A0231

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during **2015-2019**.

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Head of the Department:

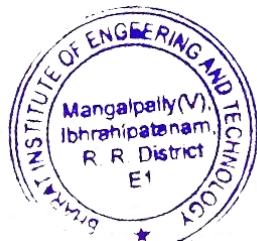
DR. JOHN ARUN KUMAR

Professor


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Internal Examiner



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External Examiner

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

CERTIFICATE

This to certify that project work entitled “**Smart solar agricultural sprayer**” is a benefited project work carried out by


M NARESH (15E11A0235)

V SURENDER REDDY (16E15A0236)

B SAI ABHINAV (15E11A0209)

K. SAIKIRAN (15E11A0224)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during 2015-2019.

Guide: 
Dr A ARUL PRAKASH,

Professor

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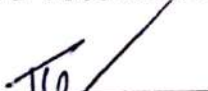

Head of the Department:

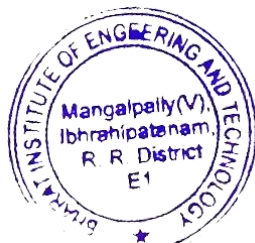
DR. JOHN ARUN KUMAR


Professor

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Viva-Voce held on.....


Internal Examiner




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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IoT BASED SOLAR POWER MONITORING SYSTEM" is the bonafide work done

BY

M.PRASHANTH

16E15A0201

K.AMBICA

16E15A0219

D.MANI

15E11A0263

B.SAIKUMAR

15E11A0259

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

GUIDE

Mr.G.Kamalakar Reddy, M.Tech

Dept of EEE

HEAD OF THE DEPARTMENT

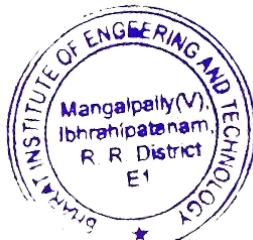
Dr.John Arun Kumar, Ph.D

Dept of EEE

Viva-Voce held on.....01-05-2019.....

Internal Examiner

External Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SOLAR POWER FENCING AND WATER SYSTEM FOR AGRICULTURE" is the bonafide work done

By

B.SUDHEER	16E15A0208
D.DEEKSHITH KUMAR	15E11A0266
CH.NITHISH	16E15A0211
M.RAJARSHI	15E11A0281

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering during 2015-2019.**


Guide:

U.V.S.R.HARISHA

Assistant professor
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Head of the Department:

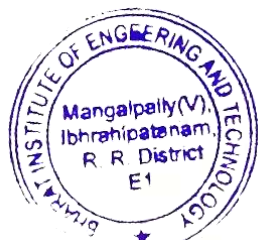
Dr. John arun kumar


HOD
Dept of EEE
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Internal Examiner

External Examiner




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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "FLICKER MITIGATION BY INDIVIDUAL PITCH CONTROL OF VARIABLE SPEED WIND TURBINE WITH DOUBLY FED INDUCTION GENRATOR" is the bonafide work done.

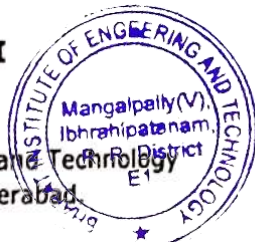
BY

AILURI SANJEEVA REDDY	(15E11A0256)
REKALA SUMAN	(16E15A0215)
MIRUDODDI MANASA	(16E15A0212)
PASUNURI VINAY KUMAR	(15E11A0289)

in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2015-2019.

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HOD OF EEE DEPARTMENT
Dept of EEE,
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Ibrahimpattam - 501 510, Hyderabad.

[Signature]
Principal

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External Examiner



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Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled "A TWO
TERMINAL ACTIVE INDUCTOR WITH MINIMUM APPARENT POWER
FOR THE AUXILIARY CIRCUIT" is the bonafide work done*

By

P.UMA
P.SANDEEP
M.BHASKAR
M.LIKHITH GOUD

15E11A0288
15E11A0290
16E15A0225
16E15A0229

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Electrical and Electronics Engineering** during **2015-2019**.

Guide:

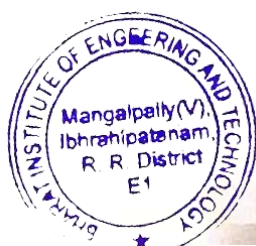
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Head of the Department:

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Bharat Institute of Engineering and Technology,
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Viva-Voce held on..... 11.05.2019.....

Internal Examiner



Vethi Ram Babu

External Examiner

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Performance Analysis Of A Hybrid Renewable Energy System By Using i-HOGA Software" is the bonafide work done

By

B. NAGENDRA BABU
B.GANESH
M.SHIVA REDDY

16E15A0224
15E11A0260
15E11A0284

in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electrical and Electronics Engineering during 2015-2019.

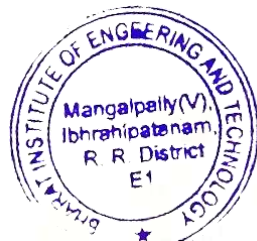
Guide:

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Head of the Department:

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Ibrahimpattam – 501510, Hyderabad, Telangana

CERTIFICATE

This is to certify that Project report “ **MAXIMUM POWER POINT TRACKING FOR PHOTOVOLTAIC SYSTEM** ” is bonafide work done

by

R.VINEETH (15E11A0294)

Y.VAISHNAVI (15E11A02A0)

S. HARIKRISHNA (15E11A0296)

ABDUL ALEEM (16E15A0221)

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Guide:

Dr.ch.sanathan kumar M-Tech,Ph-D
Associate Professor
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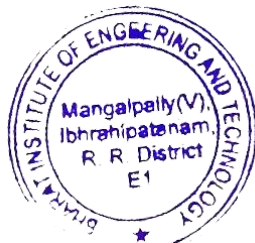



Head of the Department:

Dr.john arun kumar ME,Ph-D
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Viva-Voce held on.....

Internal Examiner




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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE-Affiliated to JNTUH
Mangalpally (V), Ibrahimpatnam (M), R.R. Dist-501510.

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND IMPLEMENTATION OF 1KW SOLAR TREE" is the bonafide work done

BY

METHUKU VAIBHAV	16E15A0228.
VENKAIAH GARI DIGNA	16E15A0218.
KATLA SRAVAN KUMAR	15E11A0273

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfilment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during **2015-2019**.

Guide:

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Assistant professor

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Ibrahimpatnam - 501 510, Hyderabad.

Head of the Department:

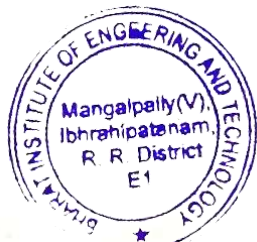
Dr. John Arun Kumar

Professor

Dept of EEE

Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner

External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Design and development of IoT based solar powered versatile moving Robot for Military applications" is the bonafide work done

By

B. PAVAN
CH. MITHRASRIMUVVA
V. ANVESH
K. SAINATH

16E15A0223
16E15A0222
15E11A0299
15E11A0272

in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electrical and Electronics Engineering during 2015-2019.

Guide: Dr.M.Madhiarasan

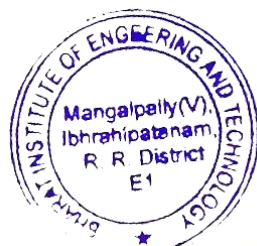
Ph.D.
Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department: Dr.John arunkumar

Ph.D.
Dept of EEE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....


Internal Examiner



ii


External Examiner
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SMART CARD BASED E-CAR BATTERY CHARGER" is the bonafide work done

By

PASUNOORI SRIHARSHA	(16E15A0230)
DODLA NIKHITHA REDDY	(15E11A0267)
KOTTALA MAHESH KUMAR	(15E11A0275)
MD. SHAKEEL AHMED	(16E15A0206)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering during 2015-2019.**

Guide:

Dr. A. Arul Prakash
Dr. A. ARUL PRAKASH

Professor,

Dept of EEE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam – 501 510, Hyderabad.

Head of the Department:

Dr. John Arun Kumar
Dr. JOHN ARUN KUMAR

HOD of EEE Department,

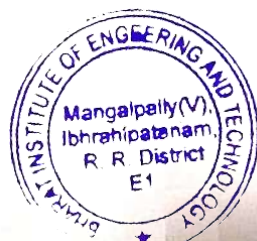
Dept of EEE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

Dr. A. Arul Prakash
Internal Examiner



ii

Vattikonda Babu
Principal
External Examiner
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "RBFN BASED SINGLE MPPT TECHNIQUE FOR HYBRID DC MICROGRID WITH ENERGY STORAGE SYSTEM" is the bonafide work done

BY

K. SAIKUMAR	(16E15A0227)
N. PRUTHVIDER REDDY	(15E11A0286)
D. SHANKHAR REDDY	(15E11A0266)
P. VAMSHI	(16E15A0216)

In the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B. Tech degree in Electrical and Electronics Engineering** during **2015-2019**.

Guide:

Mr. Ramji Tiwari

Asst. professor,
Dept of EEE,

Bharat Institute of Engineering and Technology,
Ibrahimpattanam – 501 510, Hyderabad.

Head of the Department:

Dr. JOHN ARUN KUMAR

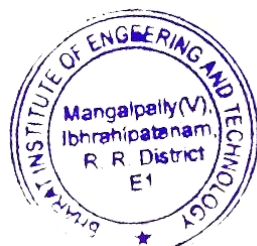
HOD of EEE Department,
Dept of EEE,

Bharat Institute of Engineering and Technology,
Ibrahimpattanam – 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner

External Examiner



ii

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate


This is to certify that the project work entitled "RBFN BASED MPPT CONTROL WITH QUADRATIC BOOST CONVERTER FOR PV APPLICATIONS" is the bonafide work done

By


NERAVETLA DIVYA REDDY	(15E11A0287)
KOLIPAKA ABHISHEK	(15E11A0274)
THADABOINA SHAMRAO HARI PRASAD	(16E15A0213)
SAINDLA SHIVA RAM	(15E11A0297)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Electrical and Electronics Engineering** during **2015-2019**.


Guide:

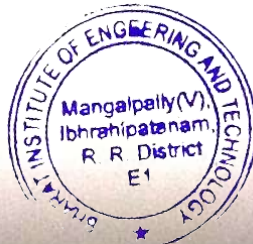

Dr. N. BALAJI
Associate Professor,
Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.


Head of the Department:


Dr. JOHN ARUN KUMAR
HOD of EEE Department,
Dept of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on..... 01/05/2019


Internal Examiner




Principal
External Examiner
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled "A NEW TOPOLOGY FOR A
THREE PHASE BI-DIRECTIONAL CONVERTER" is the bonafide work*

done

By

V.JAIPAL	(16E15A0204)
S.RAKESH	(16E15A0203)
G.CHANTI	(15E11A0269)
R.SRINIVAS	(15E11A0293)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in **Electrical and Electronics Engineering** during 2015-2019.

Guide:

Mr. Y.V.PRASHANT

Assistant Professor,

Dept. of EEE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam – 501 510, Hyderabad.

Head of the Department:

Dr. JOHN ARUN KUMAR

HOD of EEE Department,

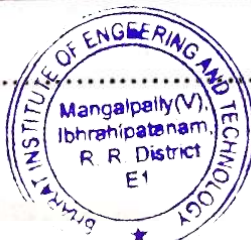
Dept. of EEE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



Vattikam Babu

Principal

**Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510**



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**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "speed control of single phase induction motor by using PID controller in labview" is the bonafide work done.

By

D SURESH

15E11A0262

B NARESH

16E15A0209

N AKSHAY KUMAR

15E11A0285

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of B. Tech degree in **Electrical and Electronics Engineering** during **2015-2019**.

Guide *A. Vasanth Reddy*

Mr.B.VASANTH REDDY

Assistant Professor

Dept of EEE,

Bharat Institute of Engineering and Technology
Ibrahimpattam – 501 510, Hyderabad

[Signature]
Head of the Department

Dr.JOHNARUN KUMAR

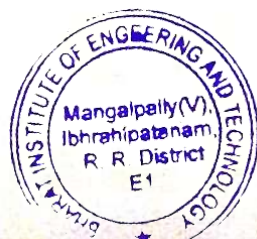
Professor

Dept of EEE,

Bharat Institute of Engineering and Technology
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

[Signature]
Internal Examiner



ii

[Signature]
External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
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(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad


Certificate


This is to certify that the project work entitled "DECOUPLED ACTIVE AND REACTIVE POWER CONTROL OF GRID CONNECTED DFIG" is the bonafide work done

By

T. MUTHU CHARY	(16E15A0202)
P. KEERTI	(16E15A0217)
P. SAI KIRAN	(16E15A0226)
R. SURENDHAR	(15E11A0292)

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electrical and Electronics Engineering during 2018-2019.

Guide: 
Dr. N. NAGASEKHARA REDDY
Associate Professor,
Dept. of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.



Head of the Department:
Dr. JOHN ARUN KUMAR
HOD of EEE Department,
Dept. of EEE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on


Internal Examiner



ii


Principal
External Examiner
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpatnam - 501 510, Hyderabad

CERTIFICATE

This is to certify that the project work entitled ***“Voltage Profile Improvement For Three Phase PV Power System Under Unbalanced Grid Voltages”*** is the bonafide work done

By

B. SANTHOSH	15E11A0258
CH. UDAY TEJA	15E11A0261
P. KARTHIK	15E11A0291
M. NITIN SOURABH	16E15A0205

in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Electrical and Electronics Engineering** during **2015-2019**.

Guide:

S. Marlin
Ms. MARLIN, M.E.
Assistant Professor,
Dept of EEE,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpatnam – 501 510, Hyderabad.

Head of the Department:

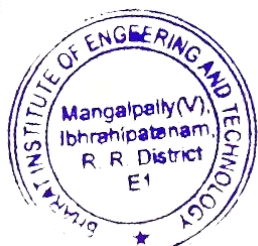
Dr. John Arun Kumar
Dr. JOHN ARUN KUMAR, Ph.D.
Professor,
Dept of EEE,
Dr. JOHN ARUN KUMAR, M.E., Ph.D
Bharat Institute of Engineering and
Dept. of Electrical & Electronics Engineering and
Bharath Institute of Engg. & Tech.
Ibrahimpatnam – 501 510, Hyderabad.

Viva-Voce held on.....

[Signature]
Internal Examiner

[Signature]
External Examiner

EEE Department, BIET



Vattikam Acharya
ii

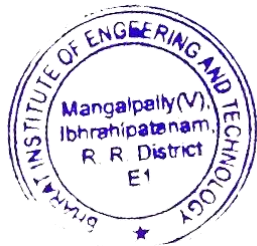
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship
(Data for the latest completed academic year) (10)
Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

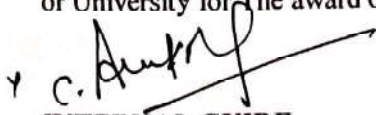
(Approved by AICTE , Affiliated to J.N.T.University,HYD)

Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

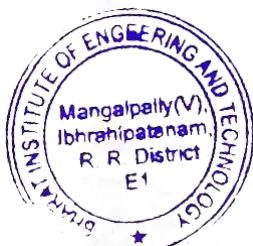
This Is To Certify That The Project Report Entitled "DESIGN AND ANALYSIS OF TURBINE BLADE BY USING CATIA AND ANSYS" Is Being Submitted By D.ARAVIND, G.SAICHAND GOUD, K.RAKESH. Bearing Roll Numbers 15E11A0345, 15E11A0366, 15E11A0363 Respectively In Partial Fulfillment For The Award of Degree of Bachelor of Technology In Mechanical Engineering of Bharat Institute of Engineering , Affiliated To Jawaharlal Nehru Technological University, And is A Bonafide Work Carried out By Them Under The Guidance of Mr. RAJ NARAYAN, Department of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any other Institute or University for The award of any other Degree or Diploma.



INTERNAL GUIDE
(Mr. RAJ NARAYAN)


HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)


EXTERNAL EXAMINER

SIGNATUTRE OF PRINCIPAL




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY


(Approved by AICTE , Affiliated to J.N.T.University,HYD)


Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.




CERTIFICATE

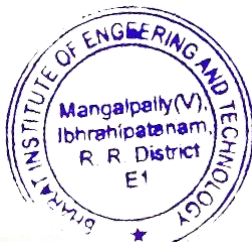
This Is To Certify That The Project Report Entitled “Design, Analysis and Production of modular modelling tool for FRP component“ Is Being Submitted By MERUGU SRIKANTH , P.VAMSHI KRISHNA, G.KALYAN bearing roll numbers 15E11A0369, 15E11A0370, 16E15A0305 Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering , Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance of Department Of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any Other Institute Or University For The Award Of Any Other Degree Or Diploma.



INTERNAL GUIDE
(Mrs.G.KRISHNAVENI)


HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)


EXTERNAL EXAMINER

SIGNATUTRE OF PRINCIPAL




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Affiliated to J.N.T.U, HYD)
Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist.) T.S.




CERTIFICATE

This Is to Certify That the major project Report Entitled “**DESIGN AND REALISATION OF HANDLING BEAM FOR ROCKET MOTOR**” Is Being Submitted by NAGULAPALLY KARAN, POSHALA MAHESH Bearing Roll Numbers 15E11A0354, 15E11A0358 Respectively In Partial Fulfilment For The Award of Degree of Bachelor of Technology In Mechanical Engineering of Bharat Institute of Engineering, Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance of Ms. G KRISHNAVENI, Department of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any Other Institute Or University For The Award Of Any Other Degree Or Diploma.

INTERNAL GUIDE

(G KRISHNAVENI)



HEAD OF THE DEPARTMENT

(Dr.J.S. Soni)



EXTERNAL EXAMINER

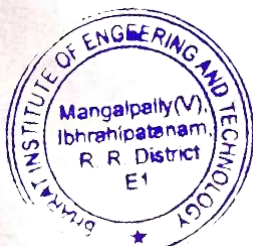


SIGNATURE OF PRINCIPAL



Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE , Affiliated to J.N.T.University,HYD)

Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

This Is To Certify That The Major Project Report Entitled Design And Fabrication Of Seed Sowing And Drilling Machine Is Being Submitted By **A.SHRAVAN-16E15A0302, CH.NAVEENCHARY-16E15A0303,S.LAXMAREDDY-16E15A0311** Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering , Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance Of **Dr.DIPESH POPLI**, Department of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Has Not Been Submitted to Any Other Institute or University For The Award of Any Other Degree Or Diploma.

INTERNAL GUIDE

(Dr.Dipesh Popli)

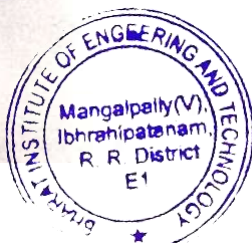
HEAD OF THE DEPARTMENT

(Dr.J.S.Soni)

EXTERNAL EXAMINER

SIGNATUTRE OF PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE , Affiliated to J.N.T.University,HYD)
Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

This Is To Certify That The Project Report Entitled “DEVELOPMENT OF INVESTMENT CASTING PROCESS FOR PRODUCTION OF TURBINE BLADE” Is Being Submitted

By

RAKHIL VARDHAN (15E11A0344)

M.MAHESH (15E11A0357)

J.RAKESH REDDY (15E11A0362)

MA.ZEESHAN UMER (15E11A0376)

Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering , Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance of **Mr.N.Rajashekar**, Department Of **Mechanical Engineering**, BIET,Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any Other Institute Or University For The Award Of Any Other Degree Or Diploma.

INTERNAL GUIDE

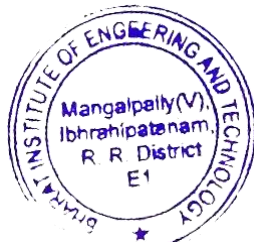
(N.Rajashekar)

HEAD OF THE DEPARTMENT

(Dr.J.S.Soni)

EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL



Vattikaram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

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BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

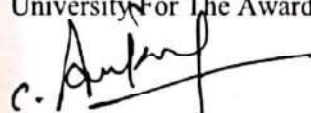
(Approved by AICTE , Affiliated to J.N.T.University,HYD)

Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.




CERTIFICATE

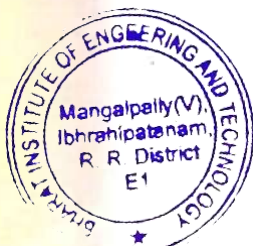
This Is To Certify That The Major Project Report Entitled **MODELLING AND ANALYSIS OF HEAVY VEHICAL CHASSIS** Is Being Submitted By **A. BHARATH KUMAR** and **K. RAVITEJA** Bearing Roll Numbers **16E15A0301** and **16E15A0306** Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering , Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance Of **Mr. P. SRINIVAS KUMAR**, Department of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Has Not Been Submitted to Any Other Institute or University For The Award of Any Other Degree Or Diploma.


INTERNAL GUIDE
(P. Srinivas kumar)


HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)


EXTERNAL EXAMINER


SIGNATUTRE OF PRINCIPAL



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

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(Approved by AICTE , Affiliated to J.N.T.University,HYD)

Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

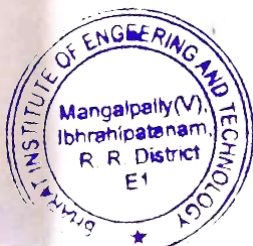
This Is To Certify That The Project Report Entitled "DEVELOPMENT AND MANUFACTURING A SINGLE IMPRESSION OF INJECTION MOULD FOR VVPAT PRINTER COVER" Is Being Submitted By K.RAVITEJA and N.SHANMUKHA SAI. Bearing Roll Numbers 15E11A0364, 16E15A0309 Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering, Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance of P.LOKESH, Department Of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any Other Institute Or University For The Award Of Any Other Degree Or Diploma.

INTERNAL GUIDE
(P.Lokesh)

HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)

EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

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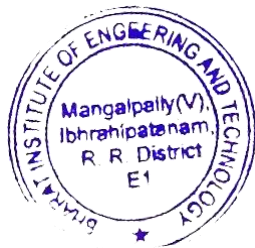
This is to certify that the report entitled "TWO POINT INCREMENTAL SHEET FORMING (TPIF) OF AEROSPACE COMPONENT MADE OF SS-304 STEEL" is being submitted by DAULAT BIYANI, S THRILOK GOUD bearing roll number 15E11A0347, 16E15A0310 respectively in partial fulfilment for the award of degree of Bachelor Of Technology In Mechanical Engineering of Bharat Institute Of Engineering, affiliated to Jawaharlal Nehru Technological University, and is a bonfire work carried out by them under the guidance of Mr. K RAJU GUPTHA, Department of Mechanical Engineering, BIET, Hyderabad. The result embodied in this thesis has not been submitted to any other Institute or University for the award of any other degree or diploma.


(Mr. K RAJU GUPTHA)
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(Dr. J.S. SONI)
HEAD OF THE DEPARTMENT


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SIGNATURE OF PRINCIPAL
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CERTIFICATE

This is to certify that the project report entitled "DESIGN AND FABRICATION OF ROCKET NOZZLE AND FIXTURE " is being submitted by **D.GANESH, G.SRAVAN, G.DILIP, D.SATISH** bearing roll number **15E11A0349, 15E11A0368, 15E11A0348, 15E11A0367** in partial fulfillment for the award of degree of bachelor of technology in mechanical engineering of Bharat institute of engineering , affiliated to Jawaharlal Nehru technological university, and is a bonafide work carried out by them under the guidance of **MR.C.ANIL KUMAR REDDY** department of mechanical engineering, biet,hyderabad. the result embodied in this thesis has not been submitted to any other institute or university for the award of any other degree or diloma.

INTERNAL GUIDE

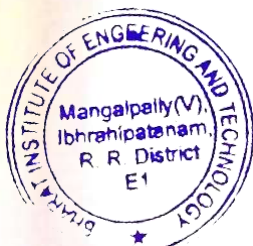
(C.Anil Kumar Reddy)

HEAD OF THE DEPARTMENT

(Dr.J.S.Soni)

EXTERNAL EXAMINER

SIGNATUTRE OF PRINCIPAL



ii

Principal
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Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

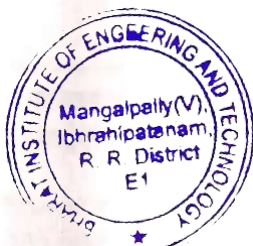
This Is To Certify That The Project Report Entitled "MODELLING AND STRUCTURAL OF AIRCRAFT WING Is Being Submitted By P.VARUN RAJ, G.VAMSI KRISHNA, Y.VINOD. Bearing Roll Numbers 15E11A0373, 15E11A0372, 15E11A0375 Respectively In Partial Fulfillment For The Award of Degree of Bachelor of Technology In Mechanical Engineering of Bharat Institute of Engineering , Affiliated To Jawaharlal Nehru Technological University, And is A Bonafide Work Carried out By Them Under The Guidance of B.MOUNIKA NAIDU, Department of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any other Institute or University for The award of any other Degree or Diploma.

INTERNAL GUIDE
(B.MOUNIKA NAIDU)

HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)

EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL



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Ranga Reddy (Dist)-Telangana-501510

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दर्भ : CITD/CAD/ CAM/PW/18-19
 ef. :

दिनांक : 12.04.2019
 Date :

CERTIFICATE

This is to certify that this Project work entitled **“MODELLING AND STRUCTURAL ANALYSIS OF AIRCRAFT WING”** is the bonafide work done by

STUDENT NAME	ROLL NO
POTHULA VARUN RAJ	15E11A0373
GADI VAMSI KRISHNA	15E11A0372
YARAKALAPUDI VINOD	15E11A0375

In the Partial fulfillment of Bachelor of Technology in Mechanical Engineering from **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALPALLY, HYDERABAD**; course and Project work done under our guidance and supervision.



G. Sanath Kumar
G. SANATH KUMAR
 Dy. Director (Trg.)

Vattikambabu

Principal
 Bharat Institute of Engg. and Tech
 Mangalpally(V), Ibrahimpatnam(M)
 Ranga Reddy (Dist)-Telangana-501510

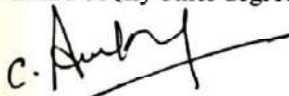
BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY

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Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



CERTIFICATE

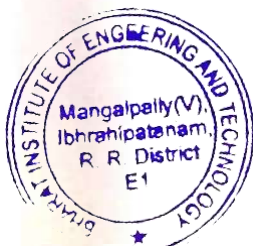
This is to certify that the project report entitled "DESIGN AND DEVELOPMENT OF BLANKING AND PIERCING TOOL FOR ALUMINIUM WASHER " is being submitted by P.SAIKUMAR, P.VAMSHI KRISHNA, P. JAYANTH bearing roll numbers 15E11A0365, 15E11A0371, 15E11A0352 respectively in partial fulfillment for the award of degree of bachelor of technology in mechanical engineering of Bharat institute of engineering , affiliated to Jawaharlal Nehru technological university, and is a Bonafede work carried out by them under the guidance of Mr.G.MADHU BABU department of mechanical engineering, biet, hyderabad. the result embodied in this thesis has not been submitted to any other institute or university for the award of any other degree or diploma.


INTERNAL GUIDE
(G.Madhu Babu)



HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)


EXTERNAL EXAMINER

SIGNATURE OF PRINCIPAL



ii


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CERTIFICATE

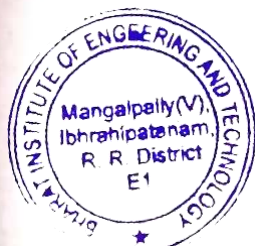
This Is To Certify That The Project Report Entitled "...**DESIGN AND ANALYSIS OF CERAMIC COMPOSITE RADOME...**" Is Being Submitted By ...**MOHAMMED BAKHTIYAR UZ ZAMAN, MOHD IMRAN T. RAKSHIT REDDY, & MOHAMMED ASIM...**Bearing Roll Numbers...**15E11A0346, 15E11A0351, 15E11A0378 & 16E15A0308...** Respectively In Partial Fulfillment For The Award Of Degree Of Bachelor Of Technology In Mechanical Engineering Of Bharat Institute Of Engineering , Affiliated To Jawaharlal Nehru Technological University, And Is A Bonafide Work Carried Out By Them Under The Guidance of ...**D. CHANDRASHEKAR...**, Department Of Mechanical Engineering, BIET, Hyderabad. The Result Embodied In This Thesis Has Not Been Submitted To Any Other Institute Or University For The Award Of Any Other Degree Or Diploma.

INTERNAL GUIDE
(D. CHANDRASHEKAR)

HEAD OF THE DEPARTMENT
(Dr.J.S.Soni)

EXTERNAL EXAMINER

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Ranga Reddy (Dist)-Telangana-501510

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Mangalpally (V), Ibrahimpatnam – 501510, Hyderabad.

(2018-2019)



CERTIFICATE

This is to certify that project entitled "**SPRAYING OF FERTILIZERS WITH UNMANNED AERIAL VEHICLE (UAV)**" is a bonafied work carried out by

Y SWETHA (15E11A0302)

E SATISH KUMAR (15E11A0331)

K SUDHEER KUMAR (15E11A0336)

T YAGNA SAI KUMAR (15E11A0342)

in partial fulfilment of the requirement for the award of **BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING**, under the guidance and supervision of **Mr.A. HARISH KUMAR**, during the academic year 2018-2019.

The result embodied in this project report has not been submitted to any other university/institute for the award of any degree.

Internal Guide:

A. HARISH KUMAR

Assistant Professor,

Mechanical Department,

Bharat Institute of Engineering and Technology,

Ibrahimpatnam- 501 510 Hyderabad.

Head of the Department:

Dr. J. S. SONI

Professor,

Mechanical Department,

Bharat Institute of Engineering and

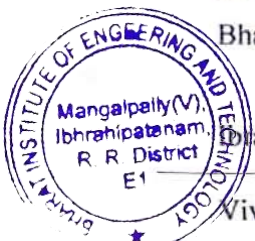
Technology,

Ibrahimpatnam- 501 510 Hyderabad.

Viva-voce held on.....

Internal Examiner

External Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Kanga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattanam - 501 510, Hyderabad, Telangana.

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled **DRONES FOR SUPPLYING THE MEDICAL AID IN REMOTE LOCATIONS** being submitted by

P.ABHILASH (15E11A0304)

K.HEMANTH ADITYA (15E11A0310)

B.UMA VENKAT REDDY (15E11A0338)

GUNDA YASHWANTH (15E11A0343)

in partial fulfillment for the award of the Degree of Bachelor of Technology in Mechanical engineering to the Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Guide: 

Mr. M. Vidya Sagar,

Assistant professor,

Dept. of mechanical engineering,

Bharat institute of engineering and technology,

Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department: 

Dr. J. S. Soni,

professor,

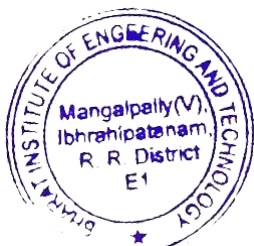
Dept. of mechanical engineering,

Bharat institute of engineering and technology,

Ibrahimpattanam - 501 510, Hyderabad.

Internal Examiner:

External Examiner: 





Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
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**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Development of thermoacoustic refrigeration" is the bonafide work done

By

K.KONDAL REDDY
L.DEEPAK
P.HARISH

(16E15A0314)
(16E15A0315)
(16E15A0316)

in the Department of Mechanical Engineering Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during 2016-2019.

12

Guide:

Mr.K.Raju

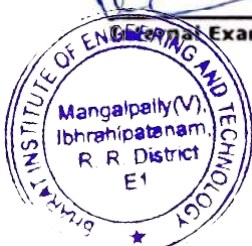
Asst.Professor
Dept of Mechanical,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

Dr.J.S Soni

Professor
Dept of Mechanical,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on..... 31/5/19



Vattikarababu

External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Design and Analysis of the Deep Draw Tool For Al Container" is the bonafide work done

By

P.Venkatesh
J.Narendar

(15E11A0340)
(16E15A0313)

in the Department of Mechanical Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Mechanical Engineering during 2015-2019.

Guide:

Mr . Pradeep Chavan

Asst. Professor
Dept of Mechanical,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

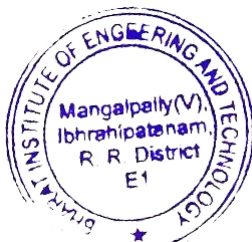
Head of the Department:

Dr.J.S Soni

Professor
Dept of Mechanical,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voceheld on.....

Internal Examiner



External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Analysis Of Water Plasma Arc Cutting For Mild Steel And Stainless Steel Plates" is the bonafide work done

By

D.VAISHNAVI
R. LALU NAIK
P. NAGENDRA BABU

15E11A0303
15E11A0314
15E11A0322

in the Department of Mechanical Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Mechanical Engineering during 2015-2019.

Guide:

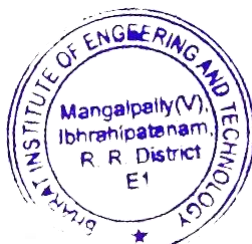
Name: **Dr. C S KRISHNA PRASAD RAO**
ProfeSSor
Dept of ME,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

Dr. J.S. SONI
ProfeSSor
Dept of ME
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Development of unmanned aerial vehicle for landmine detection" is the bonafide work done

By

P.SAATWIKA	(15E11A0301)
T.HRISHIKESH	(15E11A0311)
J.JASEAN KUMAR	(15E11A0313)
N.VINAY	(15E11A0341)

in the Department of Mechanical Engineering Engineering. BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during 2015-2019.

Guide:

[Signature]
Dr.J.S SONI
Professor
Dept of Mechanical,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpattanam - 501 510, Hyderabad.

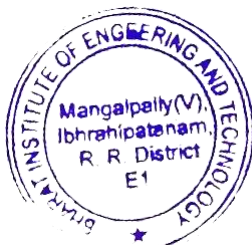
Head of the Department:

[Signature]
Dr.J.S Soni
Professor
Dept of Mechanical,
Bharat Institute of Engineering and
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on 2/5/19

[Signature]
Internal Examiner

[Signature]
External Examiner



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510



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Ibrahimpattam - 501 510 , Hyderabad

CERTIFICATE

This is to certify that the project work entitled, “**STUDY OF WELDING CHARACTERISTICS OF STAINLESS STEEL USING WATER PALSMA ARC WELDING**” is a bonafide work done

BY

K.MAHESH	15E11A0316
P.MAHESH	15E11A0317
B.RAMANJANEYULU	15E11A0327
G.SHIVA KUMAR YADAV	15E11A0334

In the Department of **MECHANICAL ENGINEERING** at **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during year 2018- 2019.

Guide:

Name: Mr.CH.RAVI KISHORE

Assistant Professor
Dept of ME,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpattam – 501 510, Hyderabad.

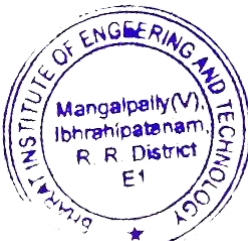
Head of the Department:

Dr. J.S. Soni

Professor
Dept of ME
Bharat Institute of Engineering and
Technology
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



ii

External Examiner

Vattikarababu

Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

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Mangalpally (V) Ibrahimpatnam-501510 (R.R. Dist) T.S.



Certificate

This is to certify that the Project Report entitled Finite Element Analysis of RocketMotor being submitted by

TERATI ARUN

(ROLL NO: 15E11A0309)

GATTUPALLI JAGADEESH REDDY

(ROLL NO: 15E11A0312)

UPPARA MADHAVA KRISHNA

(ROLL NO: 15E11A0315)

In partial fulfillment for the award of the Degree of Bachelor of Technology indepartment of mechanical engineering to the Jawaharlal Nehru Technological University,Hyderabad is a record of bonafied work carried out under my guidance and supervision.

The results embodied in this project report have not been submitted to any other Universityor Institute for the award of any Degree or Diploma.

Guide name: K.MOUNIKA

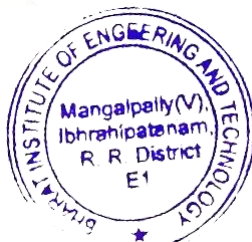
Designation: Assistant professor

Head of the department

Dr.J.S.SONI,M.Tech,Ph.D

EXTERNAL EXAMINER

SIGNATUTRE OF PRINCIPAL



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “ADVANCE BODY ARMOUR AND AFFORDABLE PROTECTION FOR FUTURISTIC COMBACT AND EXOSKELETON” is the bonafide work done

By

K.SHIVA KUMAR	(15E11A0333)
S.MITHIN REDDY	(15E11A0320)
VEDANTH ABHISHEK.M	(15E11A0305)
B.VAMSHI KRISHNA	(15E11A0339)

in the Department of Mechanical Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during 2018-2019.

Guide:

D. Chandra shekar

Associate Professor
Dept of MECH
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

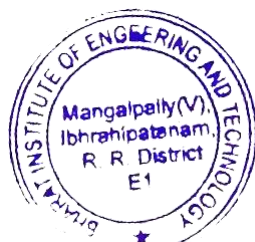
Head of the Department:

Dr.J.S.SONI

Mechanical (R&D)
Dept of MECH
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)

Ibrahimpattam - 501 510 , Hyderabad

CERTIFICATE

This is to certify that the project work entitled, "STUDY OF CHARACTERISTICS OF STAINLESS STEEL DURING ROTARY WELDING" is a bonafide work done

BY

P.ANJANEYULU

G.NARASIMHA

V.RAJASHEKAR REDDY

15E11A0307

15E11A0323

15E11A0326

In the Department of MECHANICAL ENGINEERING at BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during year 2018- 2019.

Mr.D.SRINIVAS

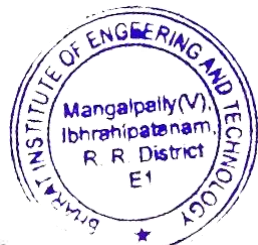
(Project Guide)

Assistant Professor, Dept of Mechanical Engineering

Bharat Institute of Engineering and Technoogy

Ibrahimpattam,

Rangareddy.



Viva – Voice held on _____

INTERNAL EXAMINER

Vattikonda Babu

EXTERNAL EXAMINER

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
IBRAHIMPATNAM - 501 510, TELANGANA
DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled, "DESIGN OF EXPERIMENTS USING TAGUCHI AND ORTHOGONAL ARRAYS FOR STRUCTURAL DESIGN" is a record of bonafide work

B.ANIL KUMAR	15E11A0306
G.NARESH	15E11A0324
A.SHRATH KUMAR REDDY	15E11A0332

In the Department of **MECHANICAL ENGINEERING** at **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Mechanical Engineering during year 2018-2019.

Guide:

N.M.G.

Name: Mr.N.NAGARAJAN

Assistant Professor
Dept of Mechanical Engineering,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpatnam - 501 510, Hyderabad.
Hyderabad.

Head of the Department:

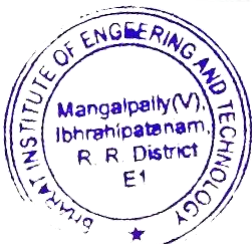
J.S. Soni

Dr. J.S. Soni

Professor
Dept of Mechanical Engineering
Bharat Institute of Engineering and
Technology
Ibrahimpatnam - 501 510,

Viva-Voce held on.....

Internal Examiner



Vattilambabu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner

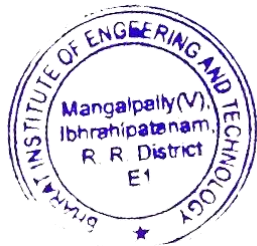
[Signature]

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship
(Data for the latest completed academic year) (10)
Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by
NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “**ARDUINO BASED SMART STREET LIGHTING SYSTEM USING IOT**” is the bonafide work done

A.SRAVANI	(15E11A0404)
A.ANUSHA	(15E11A0408)
S. SRAVANI	(15E11A0445)

In the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial fulfillment of the requirements for the award of **B.Tech** degree in Electronics and Communication Engineering during 2015-2019.

Dutta
11/5/19

J. Naveen

Guide: Ms.PAPIYA DUTTA Professor Dept of ECE, Bharat Institute of Engineering and Technology, Ibrahimpattam - 501 510, Hyderabad.	Head of the Department: Dr.Naveen Rathee Professor, Dept of ECE, Bharat Institute of Engineering and Technology, Ibrahimpattam - 501 510, Hyderabad.
Viva-Voce held on <i>May 1st 2019</i>	
<i>[Signature]</i> Internal Examiner	<i>[Signature]</i> External Examiner
<i>Vettikambabu</i> Principal	



Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by
NAAC)

Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “**SMART IRRIGATION SYSTEM USING IOT**” is the bonafide work done

AKSHATHA KAMATH	(15E11A0405)
A.PRAVALIKA	(15E11A0406)
A.DIVYA	(15E11A0456)

In the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is
submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial
fulfillment of the requirements for the award of **B.Tech** degree in Electronics and
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Guide: Ms.PAPIYA DUTTA Professor Dept of ECE, Bharat Institute of Engineering and Technology, Ibrahimpattanam – 501 510, Hyderabad.	Head of the Department: Dr.Naveen Rathee Professor, Dept of ECE, Bharat Institute of Engineering and Technology, Ibrahimpattanam – 501 510, Hyderabad.
Viva-Voce held on... <u>01-05-2019</u>	
Internal Examiner	External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "LUNG CANCER DETECTION USING DIGITAL IMAGE PROCESSING" is the bonafide work done

	By	
A. SONY		(15E11A0407)
B. POOJITHA		(15E11A0414)
B. RAMADEVI		(15E11A0415)
M. NITHYUSHA		(15E11A0433)

in the Department of Electronics and Communication Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of B.Techdegree in **Electronics and Communication Engineering** during **2015-2019**.

Guide:

Mr. JOY SANGEETH RAJ

Assistant Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam – 501 510, Hyderabad.

Head of the Department:

Dr. NAVEEN RATHEE

Professor
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpatnam – 501 510, Hyderabad



Viva-Voce held on.....01/05/2019.....

Internal Examiner

External Examiner

Principal
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Arduino Based Smart Bus Transport System with GPS A GSM" is the bonafide work done

By
M. MAHESHWARI (15E11A0430)
S. NIHARIKA (15E11A0444)
A. ASWINI REDDY (15E11A0453)

in the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

Dr. NAVEEN RATHEE
Professor, HOD of ECE Dept.
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. NAVEEN RATHEE
Professor, HOD of ECE Dept.
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Viva-Voce held on.....11/5/19.....

Internal Examiner

Vattikarababu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SEGMENTATION OF SKIN TUMORS IN HIGH FREQUENCY 3D ULTRA SOUND IMAGES" is the bonafide work done

By
A. KUMAR (15E11A0401)
B. SAI PRASAD (15E11A0410)
K. CHANDU (15E11A0452)

in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.

20/11/19
Guide:

VV UJWALA

Designation
Dept of ECE,
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Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

Dr. NAVEEN RATHEE
Designation
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on 11/5/19

Internal Examiner



External Examiner

Vattilambabu

Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF
COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattam - 501 510, Hyderabad

ELECTRONICS AND

Certificate

This is to certify that the project work entitled "image denoising using sparse representation" is the bonafide work done

By

P. Adarsh (15E11A0440)
N. Bhanu prakash (15E11A0449)
P. Pavan Kumar (15E11A0450)

in the Department of Electronics and Communication Engineering.

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

30/11/19
Guide:

V.V. Ujwala
Assistant professor,
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. Naveen Rathee *Naveen Rathee*
Professor,
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on *1/5/19*

1/5/19
Internal Examiner

[Signature]
External Examiner



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "EEG Feature Extraction and classification using Hybrid approach" is the bonafide work done

By

M. Hitesh Kumar	(14E11A0437)
B. Spandan	(14E11A0424)
K. Santhosh Kumar	(14E11A0429)
G. Varun Reddy	(14E11A0427)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.*

30/4/19
Guide: Ch. Kowthi Rekhe
Name Asst. Professor
Designation
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department: *Dr. Naveen Rekhe*
Name Dr. Naveen Rekhe
Designation Professor
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on..... *1/5/19*

Internal Examiner *[Signature]*

External Examiner *[Signature]*

ii

Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Voice controlled smart mirror using IoT and AI" is the bonafide work done

By
VINAI KRISHNA KANDULA (15E11A0427)
RADEESH GORENTI (15E11A0421)
KUMAR BANAVATH (15E11A0409)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.*

V. S. Althair

Guide:

Mrs. Surabhi Meharwal

Assistant Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

Dr. Sreehari rao

Director R & D - center of Excellence
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad



Viva-Voce held on..... 01-05-19

Surabhi Meharwal
Internal Examiner

Sreehari Rao
External Examiner

Vattilambabu

Principal II
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “**AUTOMATIC PLANT IRRIGATION SYSTEM USING ARDUINO**” is the bonafide work done

By

K.Datta Dixit (15E11A0429)
P.Karthik Kumar Yadav (15E11A0436)
A.Pruthwi Raj (15E11A0457)

In the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the
requirements for the award of B.Tech degree in Electronics and Communication Engineering
during 2015-2019.

Guide:

Dr.Satish Saini

Professor,
Dept of ECE,
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Head of the Department

Dr.Naveen Rathee

Professor,
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.



Viva-Voce held on 01-05-2019.

Internal Examiner

11/5/19

External Examiner

ii

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by
NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "**Face detection and Face recognition**" is the bonafide work done by

B.Chandrakanth	(15E11A0413)
K.Ravi Teja	(15E11A0426)
G.Nikhil Reddy	(15E11A0423)

In the Department of Electronics and Communication Engineering
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is
submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial
fulfillment of the requirements for the award of **B.Tech** degree in Electronics and
Communication Engineering during 2015-2019.

Guide:

Mr. D.Sankara Reddy
Asst Professor
Dept of ECE,
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Technology,
Ibrahimpattam - 501 510,
Hyderabad.

Head of the Department:

Dr.Naveen Rathee
Professor,
Dept of ECE,
Bharat Institute of Engineering and
Technology,
Ibrahimpattam - 501 510,
Hyderabad.



Viva-Voce held on 01/5/2019

Internal Examiner

Principal

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External Examiner



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Wireless Sensor Network (WSN) based Surveillance" is the bonafide work done

By

MANISH REDDY NAINI	(15E11A0431)
PULIPATI TEJENDRA	(15E11A0442)
VEDULA SAI VINEETH KUMAR	(15E11A0448)
LAKSHETTY SANDEEP	(15E11A0455)

in the Department of Electronics and Communication Engineering.

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

Dr. G. Jegan

Associate Professor,
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

Dr. Naveen Rathee

Professor,
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on 01 May 2019

Internal Examiner

ii

External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Nitrogen Level Assessment For Plants Through Image Processing Using Artificial Neural Network" is the bonafide work done

By

D.Saiteja	15E11A0418
G.Rahul Reddy	15E11A0420
I.Randeep	15E11A0424

in the Department of Electronics and Communication Engineering,

*BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University,
Hyderabad in partial fulfillment of the requirements for the award of B.Tech
degree in Electronics and Communication Engineering during 2015-2019.*

Guide

G.Kishore
ASST.PROF
Dept of ECE,
Bharat Institute of Engineering and
Technology,
Ibrahimpattanam - 501510, Hyderabad.

Head of the Department

Dr.Naveen Rathee
Professor
Dept of ECE
Bharat Institute of Engineering and
Technology,
Ibrahimpattanam - 501510, Hyderabad.



Viva-Voce held on.....01-05-19.....

Internal Examiner

ECE Department, BIET

Vattikaram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner

2 | Page



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Real Time Drowsy Driver Detection and Alert System" is the bonafide work done

By

T. MANISHA (15E11A0447)
A. SINDHUSRI (15E11A0458)
B. SAI POOJITHA (15E11A0459)

in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Ibrahimpattnam is submitted to **Jawaharlal Nehru Technological University,**
Hyderabad in partial fulfillment of the requirements for the award of **B.Tech**
degree in **Electronics and Communication Engineering** during **2015-2019.**

Guide:

Mr. PULISHETTY PRASAD

Asst. Professor

Dept of ECE,

Bharat Institute of Engineering and Technology,

Ibrahimpattnam - 501 510, Hyderabad.

Head of the Department:

Dr. NAVEEN RATHEE

Professor

Dept of ECE

Bharat Institute of Engineering and Technology,

Ibrahimpattnam - 501 510, Hyderabad.



Viva-Voce held on.....

1 May 2019

Internal Examiner

Vattikam Babu

External Examiner

[Signature]

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattnam(M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by
NAAC)

Ibrahimpattam – 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “**IOT Based Vehicle Accident Detection and Alerting System**” is the bonafide work done

K. MAHENDER	(15E11A0428)
P. AKSHITH	(15E11A0441)
S. AKHIL KUMAR	(15E11A0446)

In the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is
submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial
fulfillment of the requirements for the award of **B.Tech** degree in Electronics and
Communication Engineering during 2015-2019.

Guide:

Mr. Joy Sangeeth Raj

Asst Professor
Dept of ECE,
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Technology,
Ibrahimpattam – 501 510,
Hyderabad.

Head of the Department:

Dr. Naveen Ramesh

Professor,
Dept of ECE,
Bharat Institute of Engineering and
Technology,
Ibrahimpattam – 501 510,
Hyderabad.



Viva-Voce held on... 05/05/19

Internal Examiner

Vethikambala

Principal

Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

External Examiner



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
 (Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "**Mixed noise removal via robust constrained sparse representation**" is the bonafide work done

A.Sai Krishna reddy	(15E11A0403)
A.R.Dinesh kanth	(15E11A0402)
M.Govardhan	(15E11A0434)
G.Sai krishna	(14E11A0483)

In the Department of Electronics and Communication Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial fulfillment of the requirements for the award of **B.Tech** degree in Electronics and Communication Engineering during 2015-2019.

Guide:

CH.KRANTHI REKHA

Asst Professor
 Dept of ECE,
 Bharat Institute of Engineering and
 Technology,
 Ibrahimpattam - 501 510,
 Hyderabad.

Head of the Department:

Dr.Naveen Rathee

Professor,
 Dept of ECE,
 Bharat Institute of Engineering and
 Technology,
 Ibrahimpattam - 501 510,
 Hyderabad.

Viva-Voce held on..... 11/5/19

Internal Examiner

External Examiner

VethiRao Babu

Principal

Bharat Institute of Engg. and Tech
 Mangalpally(V), Ibrahimpattam(M)
 Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF

ELECTRONICS AND

COMMUNICATION ENGINEERING

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattanam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled **SUPERVISED LEARNING OF IMAGE RESTORATION WITH CONVOLUTIONAL NETWORKS** is the bonafide work done*

By
B.SAINATH REDDY
B.VAMSHI
P.VENKAT NAVEEN kumar

(15E11A0412)
(15E11A0411)
(15E11A0438)

in the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

MR. CHANDRASHEKAR

Assistant professor

Dept of ECE,

Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

DR. NAVEEN RATHEE

professor

Dept of ECE

Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

01/05/2019

Internal Examiner

1/5/19



External Examiner

Vattikaram Subu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

ECE Department, BIET



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Ibrahimpatanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "AUTOMATED TOLL COLLECTION SYSTEM USING RFID" is the bonafide work done

By

**K.POOJITH REDDY
P.PRANEETH
C.SAITEJA**

**(15E11A04A7)
(15E11A0496)
(15E11A0468)**

in the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

RSK

Mr. R.SATISH KUMAR

Assistant professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpatanam - 501 510, Hyderabad.

R. Sreehari

Head of the Department:

Dr.R.SREEHARI RAO

Director R&D-Center of Excellence
Dept of ECE
Bharat Institute of Engrsineering and Technology,
Ibrahimpatanam - 501 510, Hyderabad.



Viva-Voce held on..... *1/5/19*

[Signature]
Internal Examiner

[Signature]
External Examiner

Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510





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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Automatic Railway Gate Controller With High Speed Alerting System" is the bonafide work done

By

P. Saikiran (15E11A04A8)
CH. Sravan (15E11A04B9)
D. Sairam (15E11A04A4)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Ibrahimpattam is submitted to Jawaharlal Nehru Technological University,
Hyderabad in partial fulfillment of the requirements for the award of B. Tech
degree in Electronics and Communication Engineering during 2015-2019.*

Guide:

[Signature]
Dr. V. Rambabu

Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

[Signature]
Head of the Department

Dr. R. Srihari Rao

Professor
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Viva-Voce held on...01-05-2019...

[Signature]
Internal Examiner

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External Examiner



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Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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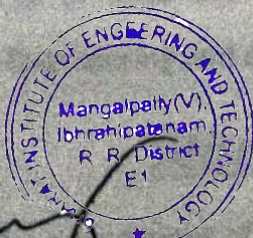
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Ibrahimpattam - 501 510, Hyderabad

B.SWATHI
N.SONY
R.NAVYA

(15E11A0465)
(15E11A0492)
(15E11A04A9)

Certificate

This is to certify that the project work entitled "Implementation of 4-bit Arithmetic Logic Unit using mentor graphics EDA tool" is the bonafide work done by B. Swathi(15E11A0465), N. Sony (15E11A0492), R. Navya (15E11A04A9) in the Department of Electronics and Communication Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electronics and Communication Engineering during 2015-2019.



VattikamBabu

Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

Head of the Department

DR.R.SREEHARI RAO

Dept of ECE

,Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Guide:

D.SANKARA REDDY

ASSISTANT PROFESSOR

Dept of ECE

Bharat Institute of Engineering and Technology
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voceheld on 1-5-2019

[Signature]
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External Examiner



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
 (Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
 Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Designing And Evaluation Of Different Subcomponents Of Processor Based On Emerging Nano Computing" is the bonafide work done

By

CH.HasmithaReddy
 D.Sandhya
 G.Jhansi goud
 P.Madhuri

(15E11A0467)
 (15E11A0470)
 (15E11A0474)
 (15E11A0494)

*in the Department of Electronics and Communication Engineering,
 BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is
 submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
 fulfillment of the requirements for the award of B. Tech degree in Electronics and
 Communication Engineering during 2015-2019.*

Guide:

NKR
Dr. Neeraj Kumar Misra
 Associate Professor
 Dept of ECE
 Bharat Institute of Engineering and Technology,
 Ibrahimpatnam - 501 510, Hyderabad.

[Signature]

Head of the Department
Dr. R. Sreehari Rao
 Professor
 Dept of ECE
 Bharat Institute of Engineering and Technology,
 Ibrahimpatnam - 501 510, Hyderabad.



Viva-Voice held on.....*01-05-19*.....

[Signature]
 Internal Examiner



[Signature]
 External Examiner

Vetthambabu

Principal
 Bharat Institute of Engg. and Tech
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 Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

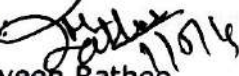
Certificate

This is to certify that the project work entitled "INTELLIGENT ROBUST CAR PARKING SYSTEM FOR SMART CITIES" is the bonafide work done


By
K.Anusha (15E11A0483)
S.Akhila (15E11A0497)
T.Prathyusha (15E11A0499)

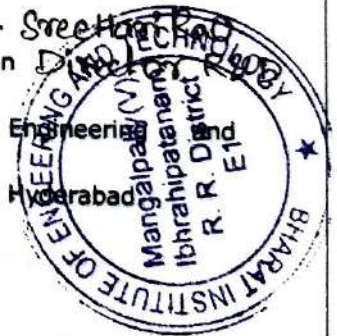
in the Department of Electronics and Communication Engineering.

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam
is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.

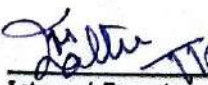
Guide: 
Dr. Naveen Rathee
Professor & Project Incharge
Dept of ECE,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:


Name Dr. R. Sreeharsha
Designation Director
Dept of ECE
Bharat Institute of Engineering
Ibrahimpattam - 501 510, Hyderabad



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Ibrahimpattanam - 501 510, Hyderabad

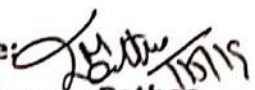
Certificate


This is to certify that the project work entitled "Waste Management for Smart Cities" is the bonafide work done

By

T. SAI PRASHANTHI	(15E11A04A1)
N. DEEPIKA	(15E11A0489)
G. AKHILA	(15E11A0473)
G. MANISHA	(15E11A0476)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.*

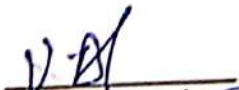
Guide: 
Dr. Naveen Rathee
Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Head of the Department
Dr. Sreehari Rao
Director R&D - Center of Excellence
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Viva-Voce held on..... 1st May, 2019


Internal Examiner


External Examiner


Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510


BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Ibrahimpatnam - 501 510, Hyderabad, Telangana State.

Department of Electronics and Communication Engineering




CERTIFICATE

This is to certify that the work embodied in this major project entitled 'BLUETOOTH CONTROLLED ROBOT USING ANDROID APPLICATION' being submitted by 'KAMLESH SENCHA(15E11A0482), CHANDU GUJJA(15E11A0475), JALAGARI TEJA(15E11A0479), B. RAJKUMAR(15E11A0463)' for partial fulfillment of the requirements for the award of **Bachelor of Technology in Electronics and Communication Engineering** to **Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad (T.S.)** during the academic year 2018-19 is a record of bonafide piece of work, undertaken by him/her under the supervision of the undersigned.


Guide
Dr.K.S.BALAMURUGAN
BIET, Hyderabad


Project Coordinator
Dr.NAVEEN RATHEE
BIET, Hyderabad


Dr. R. SREEHARI RAO
HOD-ECE
BIET, Hyderabad


Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Title" is the bonafide work done

**S.Srikanth
V.Ramu
A.Varshith**

By

**(15E11A0498)
(15E11A04A2)
(15E11A04B4)**

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Ibrahimpattam is submitted to Jawaharlal Nehru Technological University,
Hyderabad in partial fulfillment of the requirements for the award of B.Tech
degree in Electronics and Communication Engineering during 2015-2019.*

Guide:

P.Prashanth Kumar
Associate professor
Dept of ECE,
Bharat Institute of Engineering and technology
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr.R. Sreehari Rao
Professor
Dept of ECE
Bharat Institute of Engineering and Technology
Ibrahimpattam - 501 510, Hyderabad.



Viva-Voce held on..... 01/05/2019

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Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the Project Report entitled "SELF SUSTAINED SMART WHEEL CHAIR" is submitted by KVNL SAI SAMEERA, V.V SAI ANUSHA, M.NAVANEETHA, V.MANASA GAYATHRI bearing Roll No 15E11A04G3, 15E11A04G6, 15E11A04D5, 16E15A0408 in IV/IV B.Tech (ECE) II semester .

Project Supervisor

DR.VIKAS MAHESWARI

Academic I/C

Head of the Department

DR.NAVEEN RATHEE

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Title" is the bonafide work done

By

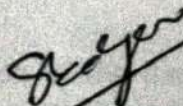
NIMMAGADDA SAI KRISHNA
ANNAMALLA RAKESH
PANUGANTI VISHWANATH

(15E11A0493)
(15E11A04B3)
(15E11A0495)

in the Department of Electronics and Communication Engineering.

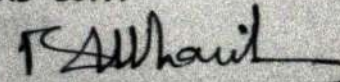
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:



Dr. Kalyan Kasturi M.S. Ph.D.
Associate Professor
Department of ECE
BIET

Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Head of the Department


Dr. R. Sreehari Rao
Director R & D-Center Excellence
Department of ECE
BIET

Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Viva-Voce held on.....

1/5/19


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External Examiner

Vattikambolu

Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpatnam - 501 510, Hyderabad

Certificate


This is to certify that the project work entitled "Smart Irrigation Using IOT" is the bonafide work done

	By
U.Nikhila Sravani	15E11A04B1
T.Vaishnavi	15E11A04A0
K.Rajashekar Reddy	15E11A0484
V.Maruthi	15E11A04A3
N.Sainath Goud	15E11A0491

*In the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B.Tech degree in Electronics and
Communication Engineering during 2015-2019.*

Guide: V. Pradeep Kumar
G. Udaya Sree

Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.


Head of the Department:
Dr. Sri Hari Rao Garu

Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.




Viva-Voce held on 01.05.2019


Internal Examiner


External Examiner



I

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
 (Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
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Certificate

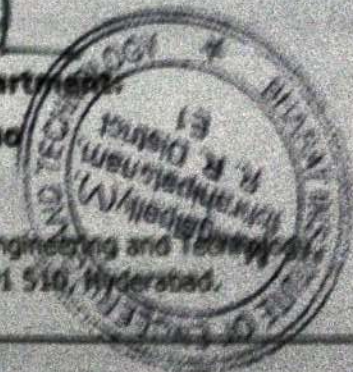
This is to certify that the project work entitled "Password Based Circuit Breaker Project Using IOT" is the bonafide work done

By
D.SURAJ GOUD (15E11A0469)
K.ABHILASH REDDY(15E11A0480)
M.Y.CHANDRA PAUL(15E11A0488)

*in the Department of Electronics and Communication Engineering,
 BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted
 to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the
 requirements for the award of B. Tech degree in Electronics and Communication Engineering
 during 2015-2019.*

Guide:
Mr P. Prashanth Kumar
 Associate Professor
 Dept of ECE,
 Bharat Institute of Engineering and Technology,
 Ibrahimpatnam - 501 510, Hyderabad.

[Signature]
Head of the Department:
Dr.R.Sreehari Rao
 Professor
 Dept of ECE
 Bharat Institute of Engineering and Technology,
 Ibrahimpatnam - 501 510, Hyderabad.



Viva-Voce held on 11/5/19

[Signature]
Internal Examiner

[Signature]
External Examiner



Vattalambabu
Principal
 Bharat Institute of Engg. and Tech
 Mangalpally(V), Ibrahimpatnam(M)
 Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "DESIGN AND IMPLEMENTATION OF QPSK MODULATOR AND DEMODULATOR FOR COGNITIVE RADIO" is the bonafide work done

By

E.V.V. SHASHANK PAVAN	(15E11A0472)
BODDU SRI SAI	(15E11A0464)
AMIT KUMAR GUPTA	(15E11A04B2)

in the Department of Electronics and Communication Engineering,

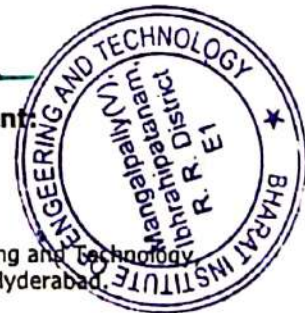
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

[Signature]
Dr. Vikas Maheshwari
Associate Professor
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

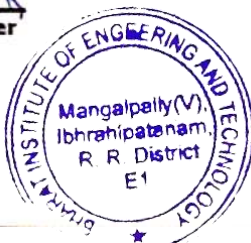
Head of the Department:

[Signature]
Dr. R. Sreehari Rao
ECE H.O.D
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Viva-Voce held on 01/05/2019.....

[Signature]
Internal Examiner



[Signature]
External Examiner

[Signature]

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

PHONE: 040-24583114
FAX : 040-24583113



GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
**DEFENCE RESEARCH &
DEVELOPMENT LABORATORY**
KANCHANBAGH PO
HYDERABAD -500 058

No. DRDL/DOHR/PROJECT/2019

Date: 10th April 2019

CERTIFICATE

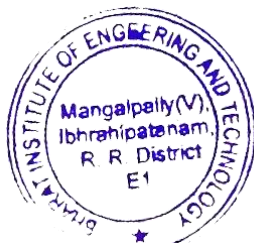
This is to certify that the Project, titled "**Design & Implementation of QPSK Modulator and Demodulator for Cognitive Radio**" submitted by the under mentioned students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, affiliated to JNTUH, Mangalpally, R R District, Telangana State at Defence Research and Development Laboratory DRDL - DRDO has been successfully completed.

1. **Mr. E V V SHASHANK PAVAN** - (15E11A0472)
2. **Mr. BODDU SRI SAI** - (15E11A0464)
3. **Mr. AMIT KUMAR GUPTA** - (15E11A04B2)

The performance of the students during the Academic Major Project Work at DRDL was found to be excellent.

Dr. K NAGESWARA RAO
Scientist 'G'
Director, Planning & Resources

K RAJASEKHARAM
Scientist 'G'
Director, AVIONICS & SQA



Vattikaram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

K. RAJASEKHARAM
SCIENTIST-G
DIRECTOR, AVIONICS & SQA
DRDL, HYDERABAD.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Agriculture Assist System" is the bonafide work done

By

CH Raghavendra Vamshi Teja	(15E11A0466)
Benny K Abraham	(15E11A0461)
D Sandesh	(15E11A0471)
B Sree Sai Maniesh Reddy	(15E11A0485)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY.*

Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide: *[Signature]*
11/5/19

Dr. NAVEEN RATHEE
Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

[Signature]
Head of the Department: **Dr. R. SREEHARI RAO**
Director R&D-Center of Excellence
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Viva-voice held on 11/5/19

[Signature]
Internal Examiner

[Signature]
External Examiner



Vattikam Subu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

SUSTAINABLE WATER MANAGEMENT SYSTEM

A Project Report Submitted to

Jawaharlal Nehru Technological University Hyderabad

*In partial fulfillment of the requirements
for the award of the degree of*

**BACHELOR OF TECHNOLOGY
IN
ELECTRONICS AND COMMUNICATION ENGINEERING**

By

G.Akhila	(15E11A0477)
G.Naveena Reddy	(15E11A0478)
N.Pravalika	(15E11A0490)

Under the guidance of

T. venkata Raghavendra
(Asst.professor)

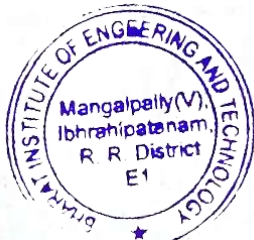


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattanam - 501 510, Hyderabad

2018-2019



Vattikambolu

Principal
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Certificate

This is to certify that the project work entitled "SUSTAINABLE WATER MANAGEMENT SYSTEM" is the bonafide work done

By

G.Akhila (15E11A0477)
G.Naveena Reddy (15E11A0478)
N.Pravalika (15E11A0490)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,*

*Ibrahimpattam is submitted to Jawaharlal Nehru Technological University,
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Guide:

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T.VENKATA RAGHAVENDRA

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R. Sreehari Rao
Head of the Department:

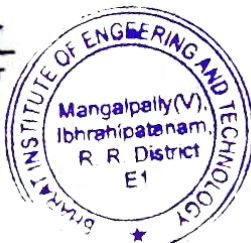
DR. R. SREEHARI RAO
director R&D-centre of excellence
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Viva-Voce held on..... *1/5/19*

Raghavendra
Internal Examiner



V. Balaji
External Examiner

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Certificate

This is to certify that the project work entitled "Automatic restaurant menu ordering system using arduino" is the bonafide work done

By

B.Sushma

S.Durga Bhavani

C.Vinitha

(15E11A04B7)

(15E11A04B0)

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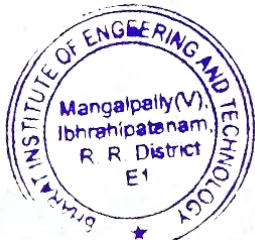
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viva-Voce held on 9/5/19

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Certificate

This is to certify that the project work entitled "SMART ROAD NETWORK" is the bonafide work done

By

VADLAMANI PHANI SRAVAN (15E11A04F5)
MOHAMMED SARFARAZ (15E11A04E1)
VISHAL GADALEY (15E11A04C6)

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Head of the Department:

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Dr. SRI HARI RAO

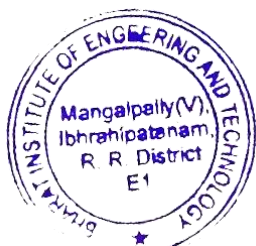
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Dept of ECE
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External Examiner



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Certificate

This is to certify that the project work entitled "Title" is the bonafide work done

By
K.JAYAVARDHAN CHARY (15E11A40D1)
M.SAI YESHWANTH (15E11A04D7)
R.AMARNATH (15E11A04F2)
J.VENKATESH (15E11A04D0)

*in the Department of Electronics and Communication Engineering,
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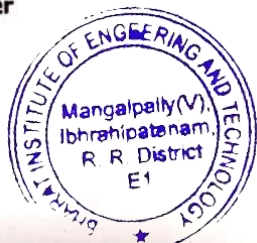
Dr. Sri Hari Prasad
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Name: DR. SRI HARI PRASAD
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N. Prasad
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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled " Vehicle tracking system using GPS and GSM" is the bonafide work done

By

Durga shinde
P.vani
V.vyshnavi

(15E11A04C5)
(15E11A04E9)
(15E11A04F4)

in the Department of Electronics and Communication Engineering.

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Guide

Dr. Naveen Rathee
16/1/19

Name: Dr. Naveen Rathee

Professor of ECE
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Dr. Sri Hari Rao

Head of the Department

Name: Dr. Sri Hari Rao

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Dept of ECE
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Viva-Voce held on..... 01/05/2019

B. Sidhar

Internal Examiner

N. Prasad

External Examiner

Vattikambabu

Principal
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Certificate

This is to certify that the project work entitled "Title" is the bonafide work done

By
N. MEGHASHYAM (15E11A04G5)
SHAIK BASHEERA (15E11A04G7)
J. SUSHMA REDDY (16E15A0402)

*in the Department of Electronics and Communication Engineering,
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DR. NAVEEN RATHEE

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Dr. Srihari Rao
Head of the Department

DR. SRIHARI RAO

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Viva-Voce held on.....01.....03.....19.....

K. Naveen Rathee
Internal Examiner

N. Prasad
External Examiner

Vattikaram Subu
Principal
Bharat Institute of Engg. and Tech
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Title" is the bonafide work done
"BODY MOVEMENT AND RECOGNITION OF COMA PATIENT"

By
MD.AARSHAD (15E11A04D9)
P.SURAJ (15E11A04E8)
SK.MUJEEB (15E11A04F3)
CH VIKRAM REDDY (15E11A04F9)

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Communication Engineering during 2015-2019.*

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Designation : Asst Prof:
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Head of the Department:


Dr. R. Sreehari Rao
Designation
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Viva-Voce held on.....

Internal Examiner

External Examiner


ii Principal
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(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
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Certificate

This is to certify that the project work entitled "Automatic Vehicle Tracking Using ARM & IR Sensors" is the bonafide work done

By

D.SURAJ GOUD	(15E11A04C2)
P.RANADEEP REDDY	(15E11A04F1)
G.USHAKIRAN REDDY	(15E11A04G0)
G.VINAY KUMAR	(15E11A04G1)

in the Department of Electronics And Communication Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

G. Surender Reddy
Mr. G. Surender Reddy
Associate professor
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R. Sreehari Rao
Head of the Department:

Prof. Dr. R. Sreehari Rao
H.O.D
Department of ECE
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External Examiner

Vattikambolu
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**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Study and Testing of Microwave Receiver Front End in Ku Band" is the bonafide work done

By

K.SHRAVYA	(15E11A04D3)
A.PALLAVI	(16E15A0401)
P.BALAKRISHNA REDDY	(16E15A0405)
S.SUSHMITHA	(16E15A0406)

in the Department of Electronics and Communication Engineering,

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Guide:

G. P. Ramacharyulu

Mr.G. P. Ramacharyulu

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Head of the Department

Dr.R. Sreehari Rao

Director, Center of Excellence
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Viva-Voce held on.....

B. Sridhar

Internal Examiner

Vattikonda Babu

Principal

**Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510**

N. Prasad

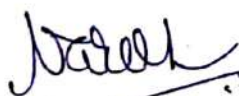
External Examiner





Dated:

CERTIFICATE

This is to certify that Kota Shravya (15E11A04D3),Aarla Pallavi (16E15A0401),Pothireddy Balakrishna Reddy (16E15A0405) & Sulthanpuram Sushmitha (16E15A0406) of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY has undergone project training from Jan-2019 to April-2019 in the Defence Electronics Research Laboratory, Hyderabad-05. The project "STUDY AND TESTING OF MICROWAVE RECEIVER FRONT END IN KU BAND" is a record of the bonafide work undertaken by them towards partial fulfillment of the requirements for the award of the Degree of **Bachelor of Technology in Electronics and Communication Engineering**. They has completed the assigned task satisfactorily.


(B. Naresh Kumar)
Sc 'D'
Guide


(Dr. Y. Hemalatha)
Sc 'G'
Wing Head


(V Rama Sankaram)
Sc 'F'
Wing Head HRD
DLRL, Hyderabad



Principal
Bharat Institute of Engg. and Tech
Mangalpally (M), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



పో. రామా శంకరం / V. RAMA SANKARAM
వైద్యునిక 'ఎఫ్' / SCIENTIST 'F'
ప్రధాన ఇ.ఎ.ఆర్.లబో. / Head HRD
రక్షా ఇలెక్ట్రానిక్స్ అధ్యయన అభివృద్ధి
Defence Electronics Research Laboratory
హైదరాబాద్ / HYDERABAD-500 005.



ताब/Phone: 24441336, 24582324
त/Fax: 040-24440525, 24442976, 24440093
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संख्या/ NO/ 713011

भारत सरकार - रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
रक्षा इलेक्ट्रॉनिक्स अनुसंधान प्रयोगशाला

हैदराबाद - 500 005

Government of India - Ministry of Defence
Defence Research & Development Organisation
DEFENCE ELECTRONICS RESEARCH LABORATORY
HYDERABAD - 500 005

दिनांक /Dated 18-4-19

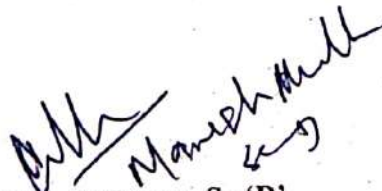
ABSTRACT


The current advances in the field of RADAR, Communication and Electronic Warfare Systems have lead to the requirement of High Sensitivity, Wide Dynamic Range and High POI receivers. Microwave Engineering, Electromagnetic Theory and Concepts of Transmission Lines plays a key role in design, development and realisation of such receiver front ends.

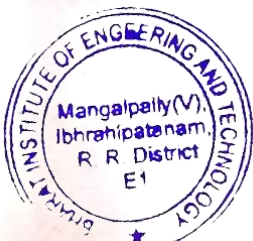
To meet the above requirements a "Microwave Receiver Front End in Ku Band" will be realised using discrete microwave components like Limiters, Filters, Triplexer, Mixer, DROs, Amplifiers, Switches, Directional Couplers etc. These discrete microwave components will be evaluated before integrating and realising the receiver front end.


The Specifications over which the receiver will be evaluated are mentioned below:

RF Input Frequency Range :	12 - 18 GHz
IF Frequency Range :	2 - 6 GHz
No. of Down Conversions :	1
Sensitivity (MDS) :	-70dBm
Gain :	30 dB
Dynamic Range :	35 dB
Noise Figure :	6 dB


B. Naresh Kumar, Sc-'D'
Guide
DLRL, Hyderabad


Dr. Y. Hemalatha, Sc-'G'
Wing Head
DLRL, Hyderabad




Principal
Dr. Y. HEMALATHA
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Research Laboratory
005.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "DESIGNING AND MODELING OF VOICE CONTROLLED ROBOT" is the bonafide work done

By

M.SAI PRANAV
P.SURAJ REDDY
K.ANIL RAO
B.AVINASH REDDY

(15E11A04E3)
(15E11A04E7)
(15E11A04G2)
(15E11A04G8)

in the Department of Electronics And Communication Engineering, Bharat institute of Engineering and Technology, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Electronics And Communication Engineering during 2015-2019.

Guide:

[Signature]
Dr.Naveen Rathee
Associate professor
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[Signature]
Head of the Department:

Dr R.Sreehari Rao
Professor
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Bharat Institute of Engineering and Technology,
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Viva-Voce held on 01-05-2019.

Internal Examiner

External Examiner

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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "ATM Terminal design based on Finger Print Recognition" is the bonafide work done

By

M Mahesh
M Uday Reddy
N VinodKumar

(15E11A04D8)
(15E11A04E2)
(15E11A04E5)

*in the Department of Electronics and Communication Engineering,
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Guide:

G. Udaya Sree

Associate Professor
Dept of ECE,
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Head of the Department:

Name **Dr. Sree Hari Rao**

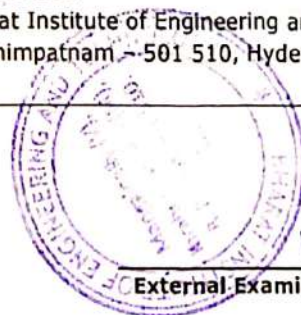
Designation **HOD**

Dept of ECE

Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on..... 01-05-2019.....

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External Examiner

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Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Automatic irrigation system using arduino" is the bonafide work done

By

K SANTHOSH REDDY
M.MAHESH
P.G.L SAI KIRAN

(15E11A04D2)
(15E11A04D6)
(16E15A0404)

in the Department of Electronics and Communication Engineering.

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Guide:

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Head of the Department:

Dr.SREEHARI RAO

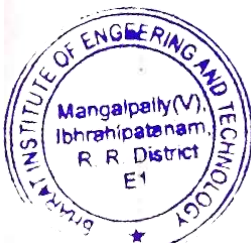
Professor of ECE & Director, center of excellence
Dept of ECE
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Viva-Voce held on 11/05/19

B. Sridhar
Internal Examiner

N. Prasad
External Examiner



Vettikambabu

Principal
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Certificate

This is to certify that the project work entitled " Automatic Street lighting system using IOT. " is the bonafide work done
By

D.SHIVASHANKAR	(15E11A04C3)
G.BHARGAV	(15E11A04C9)
MD.SAMEER	(15E11A04E0)
M.SHIVAKUMAR REDDY	(15E11A04H0)

in the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide:

G. SURENDER REDDY
~~Designation~~ Asst. Professor.
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. R. SRI HARI RAO
Designation
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Viva-Voce held on... 01/05/2019

Internal Examiner

External Examiner

ii

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled "Smart Tractor cabinis the
Bonafide work done*

By

ManasaYeluri (15E11A04F8)
Sravani Reddy Gangula (15E11A04C7)
Varun Kumar Vandanapu (15E11A04F6)

in the Department of Electronics and Communication Engineering,

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,

Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University,

Hyderabad in partial fulfillment of the requirements for the award of B. Tech

degree in Electronics and Communication Engineering during 2015-2019

Guide:

Dr. Naveen Rathna

Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Sreehari Rao
Head of the Department:

Dr. Sreehari Rao

H.O.D
Dept of ECE,
Bharat Institute of Engineering and

Ibrahimpatnam - 501 510, Hyderabad.



Viva-Voceheld on.....*01-05-2019*.....

Internal Examiner

Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the Project Report entitled "SELF SUSTAINED SMART WHEEL CHAIR" is submitted by KVNL SAI SAMEERA, V.V SAI ANUSHA, M.NAVANEETHA, V.MANASA GAYATHRI bearing Roll No 15E11A04G3, 15E11A04G6, 15E11A04D5, 16E15A0408 in IV/IV B.Tech (ECE) II semester .

Project Supervisor

DR.VIKAS MAHESWARI

Academic I/C

Head of the Department

DR.NAVEEN RATHEE



B. Sridhar
Internal
Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

N. Prasad



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Women safety device using GPS & GSM Module with location tracking" is the bonafide work done

By

V.DHARAN TEJ	(15E11A04F7)
G.KHADAR BABU	(15E11A04H1)
M.A.INZAMAM PASHA	(15E11A04G4)
PULI KARTHIK	(15E11A04F0)

in the Department of Electronics and Communication Engineering.

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Electronics and Communication Engineering during 2015-2019.

Guide :

Chandika
Name: CHANDIKA MOHAN BABU
Assistant Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Sri Hari Rao
Head of the Department:

Name: Dr. Sri Hari Rao
HOD
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.



Viva-Voce held on 01/05/2019

B. Sridhar
Internal Examiner

N. Prasad
External Examiner

Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Solar Powered LED Street Light with Auto Intensity Control" is the bonafide work done

CH.SHIVA KUMAR
N.NARENDAR REDDY
K.VENU GOUD

(15E11A04C1)
(15E11A04E6)
(15E11A04H2)

*in the Department of Electronics and Communication Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is
submitted to Jawaharlal Nehru Technological University, Hyderabad in partial
fulfillment of the requirements for the award of B. Tech degree in Electronics and
Communication Engineering during 2015-2019.*

Guide:

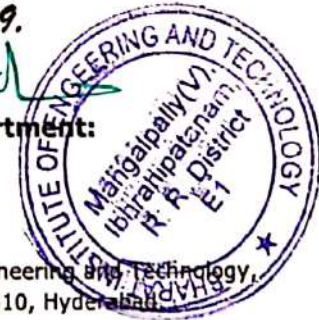
Dr.KALYAN KASTURI

Associate Professor
Dept of ECE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Head of the Department:

Dr.SRI HARI RAO

HOD
Dept of ECE
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.



Viva-Voce held on..... 02/05/2019.....

B. Sridhar
Internal Examiner

N. Prasad
External Examiner

ii

Vattilambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

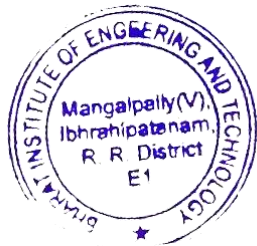
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship (Data for the latest completed academic year) (10)

Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "HIGH PERFORMANCE NETWORK INTRUSION DETECTION ENGINE" is a bonafide work done

By

BEKKARI AKSHITHA
YINTI SRI SOWMYA
RACHAMALLA VAISHNAVI
ADULLA SARIKA

(15E11A0507)
(15E11A0560)
(15E11A0545)
(15E11A0503)

The Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Signature:
Dr. Madana Mohana

Ph.D.
Head of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Signature:
Head of the Department:
Dr. R. Madana Mohana
HEAD
M. Phil, Ph.D.
Dept. of Computer Science
Bharat Institute of Engg & Tech
Mangalpally(V), Ibrahimpattam(M),
Ranga Reddy Dist. Pin-501 510

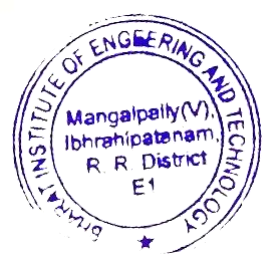
Ibrahimpattam - 501 510, Hyderabad

Exam held on... 3/5/19

Signature:
External Examiner

Signature:
Principal

Signature:
External Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IoT Based Modern Street Lighting System with Intensity Control Based On Vehicle Movements using Raspberry pi" is the bonafide work done

By

DONDA VINAY KUMAR REDDY	(15E11A0514)
P.SHIV KUMAR	(15E11A0544)
K RAVINDRA REDDY	(15E11A0528)
SYED YOUSUF	(15E11A0553)
D VAMSHI KRISHNA	(15E11A0513)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

Dr.P.Velmurugan

Ph.D

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

[Handwritten Signature]
30/4/19

Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

[Handwritten Signature]

Viva-Voice held on.....

3/5/19

[Handwritten Signature]
Internal Examiner



[Handwritten Signature]
Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

[Handwritten Signature]
External Examiner



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "CLASSIFICATION OF TWEETS AND SENTIMENT ANALYSIS" is the bonafide work done
By

P.GOUTHAMI	(15E11A0505)
P.ARCHANA	(15E11A0541)
T.SAHANA	(15E11A0556)
K.AKHILA	(15E11A0529)
E.JERUSHAH	(15E11A0515)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B. Tech degree in Computer Science and Engineering during 2015-2019**

V. Sudheshna
Guide

Mrs. V.SUDHESHNA

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE

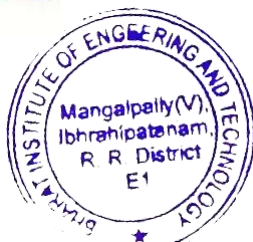
Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voice (For Major project Evaluation) held on 3/5/19

Suf
Internal Examiner

Vattikambolu
External Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Water Level Monitoring and Monitoring Of Dam Using GSM Module" is the bonafide work done

By

ARTHAM BHARATHKUMAR	(15E11A0506)
R.SARATHCHANDRA	(15E11A0547)
SANKATI RAJU	(15E11A0552)
T.SRIKAR	(15E11A0554)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University**, Hyderabad in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: *Y. Sailaja*

Y. Sailaja

Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

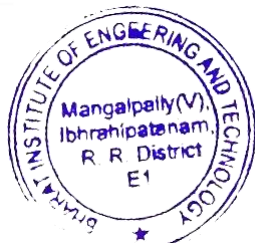
R. Madana Mohana
Head of the Department:

Dr R. Madana Mohana

Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voice held on.....

Internal Examiner



G. S. S.
External Examiner

Vettikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "CLOUD ASSISTED E-HEALTH SYSTEM" is the bonafide work done

By

M.MOUNIKA	(15E11A0535)
T.NAVYA	(15E11A0555)
V.SOWJANYA	(15E11A0559)
A.SHRUTHI	(15E11A0504)
N.MAHITHA	(15E11A0537)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

P.SRINIVAS RAO

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

DR.R.MADANA MOHANA

Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner

External Examiner

ii Principal
Bharat Institute of Engg. and Tech
Mangalpatly(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled
**“PERFORMANCE ANALYSIS OF MACHINE LEARNING ALGORITHMS
FOR GENDER CLASSIFICATION” is the bonafide work done**

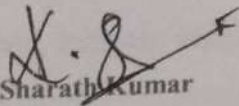
By

M A KHADER FARHAN
V SRIKANTH REDDY
N AJAY KUMAR
A KUNAL REDDY

(15E11A0532)
(15E11A0558)
(15E11A0538)
(15E11A0501)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:



Mr. K. Sharath Kumar

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam – 501 510, Hyderabad.


Head of the Department:

Dr. R. Madana Mohana

M.E., Ph.D

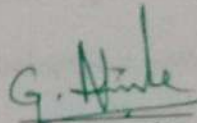
Dept of CSE

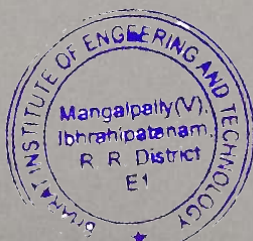
Bharat Institute of Engineering and Technology,


Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner


External Examiner





Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Malware Detection Using Machine Learning" is the bonafide work done

By

CHOLLETI PRAVALLIKA	(15E11A0511)
RAMAGIRI LAVANYA	(15E11A0546)
POTHUGANTI SHIREESHA	(15E11A0539)
KOPPOLU NANDINI	(15E11A0523)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide: 

Dr. J.R.V. Jeny

Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Head of the Department:

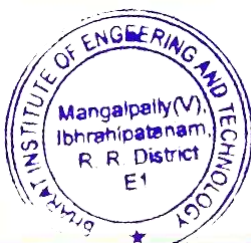
Dr. R. Madana Mohana

Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on 13/11


Internal Examiner


External Examiner



ii



Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpattam (M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

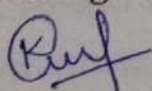
This is to certify that the project work entitled "ACTIVE LEARNING FROM IMBALANCED DATA" is the bonafide work done

By

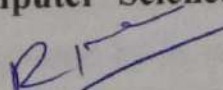
**S. JASWANTH REDDY
CHOLETI SHIVA SAI
J. RAHUL SAI
B. PRANITH**

**15E11A0550
15E11A0512
15E11A0520
15E11A0509**

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: 
Mrs. P. Kiranmai

Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.


Head of the Department:

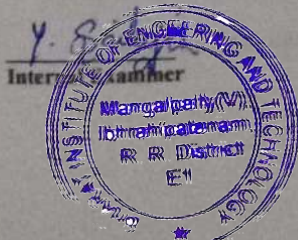
Dr. R. Madana Mohana

M.E., Ph.D

Dept of CSE

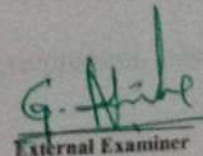
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....





Principal
Bharat Institute of Engg. and Tech
Mangal pally (V), Ibrahimpattam (A2)
Ranga Reddy (Dist) - Telangana - 501510


External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "DATA SECURITY ASSISTANCE BY MOBILE CLOUD COMPUTING" is the bonafide work done

By

MANDALOJI MADHURI
MADDIREDDY SPANDANA
GATTU SNIGDHA
KANDUKURI SUPRIYA

15E11A0534
15E11A0533
15E11A0517
15E11A0522

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

[Signature]
Guide:

Mrs.V.Sudheshna,
Assistant professor, M.Tech,
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

[Signature]

Head of the Department:

Dr.R.Madana Mohana
Professor, M.E., Ph.D.,
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner

[Signature]
External Examiner



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "LOGIC BUG DETECTION AND LOCALIZATION USING SYMBOLIC QUICK ERROR DETECTION" is the bonafide work done

By

K.PRUTHVI	15E11A0525
K.PRAVEEN	15E11A0527
P.SIDDU	15E11A0540
VIVEK KAMBLE	15E11A0542

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

M
30/4/19

Mr. Tirupal Reddy

Assistant professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

R1
Head of the Department:

Dr.R.Madana Mohana

Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Viva-Voice held on.....

Internal Examiner

G. Hink
External Examiner



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(AE)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IOT BASED SMART PARKING SYSTEM USING CLOUD" is the bonafide work done

By

G.RAGHAVENDRA REDDY
S.ABHISHEK REDDY
C.VINITH REDDY
A.SAI ANVESH

(15E11A0519)
(15E11A0549)
(15E11A0510)
(15E11A0502)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

Guide: *Kalyani*

Mrs.G.Kalyani

M.Tech

Dept of CSE,

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Dr. Madana Mohana
Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE,

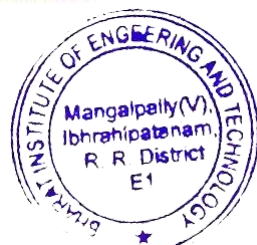
Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voice held on 3/5/19

Sank
Internal Examiner

G. H. Babu
External Examiner



Vattilambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled **Phishing websites features classification using Neural Networks** is the bonafide work done*

By

KOTTI SRI SAI RAMA TEJA	(15E11A0530)
KALLEM YASHWANTH	(15E11A0526)
PONUGOTI VIJAY KUMAR	(15E11A0543)
KUMMARI RAJINIKANTH	(15E11A0531)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: *Y. Sailaja*
Ms Y. SAILAJA

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

R
Head of the Department:

Dr.R.Madana Mohana

M.E.Ph.D

Dept of CSE

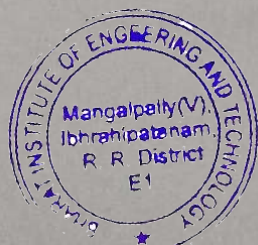
Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voca held on.....

Internal Examiner

G. H. S.
External Examiner



Vattikam Babu

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled
"Electronic Protection for Exam Paper Leakage" is the bonafide work
done*

By

S.Chandana	(15E11A05A8)
N.Akhila Reddy	(15E11A0591)
N.Navya	(15E11A0593)
Y.Meghana	(15E11A05C0)
R.Anitha	(15E11A05A5)

*in the Department of Computer Science and Engineering,
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Ibrahimpattanam is submitted to Jawaharlal Nehru
Technological University, Hyderabad in partial fulfillment of
the requirements for the award of B.Tech degree in Computer
Science and Engineering during 2015-2019.*

Guide

[Signature]
Ms.M.Vineela
Assistant Professor
Dept of CSE
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Ibrahimpattanam - 501 510, Hyderabad.

Head of the Department:

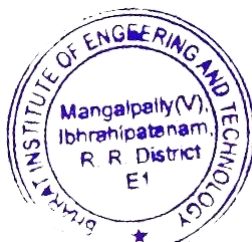
[Signature]
Dr.R.Madana Mohana
Associate Professor
Dept of CSE
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Viva-Voce held on.....

3/5/19

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Internal Examiner

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External Examiner



ii

Vattikonda Babu
Principal
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad. Approved by AICTE & Accredited by NAAC)

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Certificate

This is to certify that the project work entitled "SOIL MOISTURE CONTROL USING SENSORS" is the bonafide work done

By

T.SUDHEESH REDDY
C.GOUTHAM YADAV
D.SAI EASHWAR
K.DURGA PRASAD

(15E11A05B1)
(15E11A0576)
(15E11A0578)
(14E11A0582)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

Mrs.N.Umasankari

M.Tech. (Ph.D.)

Assistant Professor, Dept of CSE

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Head of the Department:

Dr.R.Madana Mohana

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Bharat Institute of Engineering Technology,

Ibrahimpatnam - 501 510, Hyderabad.

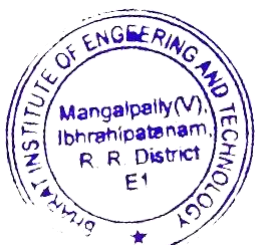
Viva-Voce held on.....

3/5/19

3/5/19

Internal Examiner

External Examiner



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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "MONITORING AND CONTROLLING ROBOT USING RASPBERRY PI" is the bonafide work done

By

T.SOUMYA
K.EUNICE
CH.LAHARI
K.SREEJA

(15E11A05B2)
(15E11A0582)
(15E11A0575)
(15E11A05A7)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

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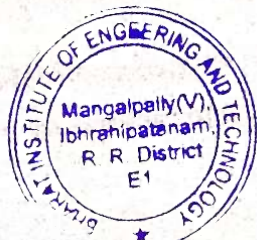
Dept of CSE,

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Viva-Voce held on.....

M. 2/5/19
Internal Examiner



Vattilambabu

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "PRIVACY PRESERVATION FOR OUTSOURCED MEDICAL DATA USING HABE" is the bonafide work done

By

V.MEGHA SHYAM
M.DHEERAJ
B.CHANDRA KIRAN
B.DEVI PRASAD

(15E11A05B7)
(15E11A0580)
(15E11A0566)
(15E11A0570)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

Mrs. Jhansi rani

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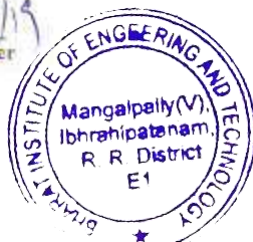
Dept of CSE

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



Vattikarababu

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "WILD FIRE TRACKING" is the bonafide work done

By

V.SUCHARITHA
B.INDU
CH.SREE VIDYA
P.AISHWARYA

(15E11A05B4)
(15E11A0568)
(15E11A0573)
(15E11A0599)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: *JAA n.p.*
Muni sekhar prudhvi,

Asst professor,
Dept of CSE,
Bharat Institute of Engineering and Technology,
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R.K.
Head of the Department:

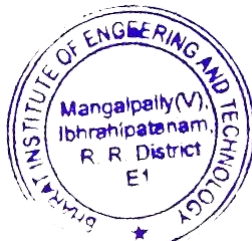
Dr.R.Madana Mohana

M.E,Ph.D
Dept of CSE
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Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on *3/5/19*

CM 3/5/19
Internal Examiner

[Signature]
External Examiner



Vattikarababu

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad


Certificate

This is to certify that the project work entitled "Bidirectional visitor counter system based on IR" is the bonafide work done

	By
M.SAIKANTH	(15E11A0589)
K.CHANDRAKANTH	(15E11A0587)
B.ANKITH KUMAR	(15E11A0569)
A.RAVITEJA	(15E11A0562)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

Mr. Romy Sinha 
Assistant Professor
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Ibrahimpattam - 501 510, Hyderabad.

Head of the Department: 

Dr. R. Madana Mohana
Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on 3/5/19

3/5/19
Internal Examiner




Principal


External Examiner

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "DEVELOPMENT OF INDOOR AIR QUALITY DETECTION" is the bonafide work done

By

CH. RADHA
A. SAI KEERTHI
D. ROHINI
P. NIHARIKA

(15E11A0574)
(15E11A0564)
(15E11A0577)
(15E11A0596)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:


Mr. Manohar Gosul

Assistant Professor

Dept of CSE,

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Ibrahimpattam – 501 510, Hyderabad.


Head of the Department:

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Associate Professor

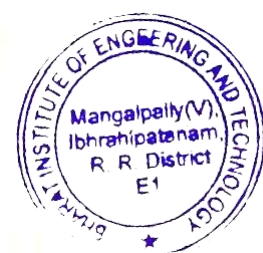
Dept of CSE,


Bharat Institute of Engineering and Technology,


Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....


Internal Examiner




Principal
Bharat Institute of Engg. and Tech
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External Examiner



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**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

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Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Voice Operated Room Automation System" is the bonafide work done

By

T.Jeevan Kalyan Reddy	15E11A05B0
J.Ravi Teja	15E11A0580
N.Jagadeesh Chary	15E11A0592
S.Srujan Rewanth	15E11A05A6

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

K.S.
K.Sharath Kumar

Assistant Professor

Dept of CSE.

Bharat Institute of Engineering and Technology.

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R.M.
Head of the Department:

Dr. R.Madan Mohana

Associate Professor

Dept of CSE

Bharat Institute of Engineering and Technology.

Ibrahimpattam – 501 510, Hyderabad.

Viva-Voce held on.....

CM
3/5/19

Internal Examiner

VettikamBabu

External Examiner



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled "SHARED OWNERSHIP
IN CLOUD" is the bonafide work done*

By

Polepalli Supriya
Konda Madhavi Reddy
Pashikanti Vishali
Poluri Manisha

15E11A05A1
15E11A0585
15E11A0598
15E11A0595

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OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to
Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the
requirements for the award of B. Tech degree in Computer Science and Engineering
during 2015-2019.*

swendrak
Guide:

K. Surendra

Assistant professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

R
Head of the Department:

Dr. R. Madana Mohana

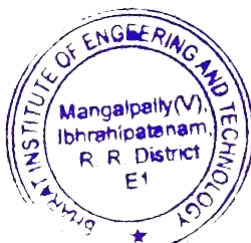
Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

3/5/11

3/5/11
Internal Examiner

[Signature]
External Examiner



ii *Vettikam*

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
**BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Fall Detection for elders using Wearables" is the bonafide work done

By	
K VENKATESHWAR REDDY	15E11A0583
B PRANAY	15E11A0571
A DIGVIJAY MOUNIVAS	15E11A0561
C NIKHIL GOUD	15E11A0572
B VINOD KUMAR	15E11A05B9

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

[Signature]
Guide:

Dr. J.R.V Jeny

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Technology,
Ibrahimpattanam - 501 510, Hyderabad.

[Signature]
Head of the Department:

Dr. R.Madana Mohana

Associate Professor
Dept of CSE
Bharat Institute of Engineering and
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

3/5/19
[Signature]
Internal Examiner



[Signature]
External Examiner

Vattikarababu

ii
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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TECHNOLOGY**

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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Disaster & alcohol revelation through smart helmet" is the bonafide work done

By

Valle Namratha	15E11A05B5
Karra Amitha Reddy	15E11A0584
Ravula Himaja	15E11A05A3
Pishati Sarika	15E11A05A0

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

D.L.N. Prasanna
D.L.N. Prasanna

Assistant Professor

Dept of CSE,

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Ibrahimpattanam - 501 510, Hyderabad.

R.V.
Head of the Department:

Dr. R. Madana Mohana

Associate Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

3/5/19

3/5/19

Internal Examiner

Vettikam Babu
External Examiner



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "NU SMART SHOPPING CART" is the bonafide work done

By
S.SAI KRISHNA CHAITANYA (15E11A05A9)
G.HARISH REDDY (15E11A0580)
B.PRANEETH REDDY (15E11A0565)
B.RAHUL REDDY (15E11A0567)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

Mrs. Priyadarshini

Assistant Professor

Dept of CSE,

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Ibrahimpattanam - 501 510, Hyderabad.

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Associate Professor

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Bharat Institute of Engineering and Technology,

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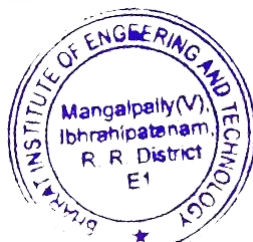
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3/5/19

3/5/19

Internal Examiner

External Examiner



ii

Vattikonda Babu

Principal

Bharat Institute of Engg. and Tech
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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SECURE SHARING OF PERSONAL HEALTH RECORDS" is the bonafide work done

By

V.SUSHMA
V.NAVYA
R.SHIVANI
P.CHERITHA

(15E11A05B8)
(15E11A05B6)
(15E11A05A4)
(15E11A0590)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering during 2015-2019.**

Guide:

N.Arunajayan
N.Arunajayan
ASSISTANT PROFESSOR

DEPT of CSE,

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Dr.R.Madana Mohana
Head of the Department:

Dr.R.Madana Mohana

ASSOCIATE PROFESSOR

DEPT of CSE,

Bharat Institute of Engineering and Technology,

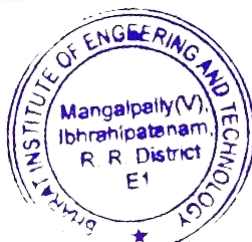
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

3/5/19

M. S. S. / 19
Internal Examiner

Vattikarababu
External Examiner



ii
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND
TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IOT Fault Management Platform with Protection at Coal mines" is the bonafide work done


By

VSKS Niranjan
E.Ajay Goud
N.Abhishek Goud
P.Shiva

15E11A05B3
15E11A0579
15E11A0594
15E11A0597

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:


G.Rashmi Reddy
Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

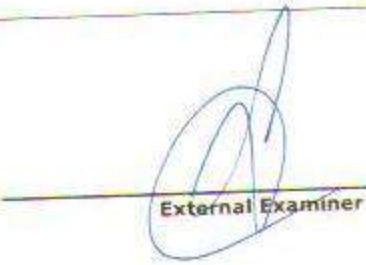
Head of the Department:

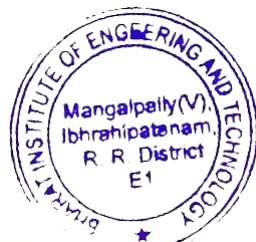

Dr. R.Madana Mohana
Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.


Viva-Voce held on.....

2/5/19


Internal Examiner


External Examiner




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that a Project Work entitled "**LUNG CANCER DIAGNOSIS USING NN-CCLASSIFIER**" is the bonafide work done

NANNURI HARISHMA REDDY	(15E11A05G3)
C. SAI AKHILA	(15E11A05C7)
PALASA SOUMYA	(15E11A05G7)
A. ADITHI	(15E11A05D2)
KANDRAGULA NIHARIKA	(15E11A05E4)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

R.M. 3/5/19
Dr. R. Madana Mohana, M.E., Ph.D
Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

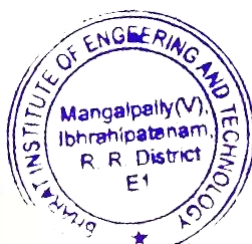
Head of the Department:

R.M. 3/5/19
Dr. R. Madana Mohana, M.E., Ph.D
Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on *3/5/19*

[Signature]
Internal Examiner

[Signature]
External Examiner



ii
Vattikarababu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

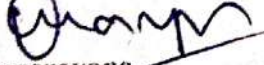
This is to certify that the project work entitled "ANALYSIS OF CLASSIFICATION PERFORMANCES OF DATASET ON VARIOUS DATA MINING TOOLS" is a bonafide work done

By

GOVIND DEEPAK KUMAR MAHESHWARI
N. SAI THARUN
G. PRUDHVI CHOWDARY
SAI SHIVA KUMAR NAIK

(15E11A05D6)
(15E11A05G1)
(15E11A05D7)
(15E11A05G2)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide: 

V. Satyanarayana
Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Head of the Department:

Dr. R. Madana Mohana
M.E, Ph.D
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on



Internal Examiner


Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpattam (M)
Ranga Reddy (Dist)-Telangana-501510
External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled
"CONNECTING AND MONITORING DEVICES OVER IOT USING
RASPBERRY PI3" is the bonafide work done*

By

G.ANKITHA
S.KATHYAYANI
B.MOUNIKA
MANISHAROY
M.KRISHNAPRIYA

(15E11A05D5)
(15E11A05H3)
(15E11A05C4)
(15E11A05F6)
(15E11A05F4)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of B.Tech degree in **Computer Science and Engineering** during 2015-2019.

Guided by

Mrs. M. Vineela

Associate professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. R. Madana Mohana

M.E,Ph.D

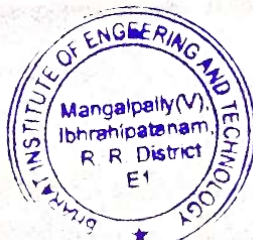
Dept of CSE

Bharat Institute of Engineering and Technology

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "**Shopping Cart with Automated Billing using Arduino and Bluetooth**" is the bonafide work done

By

M.Ajay kumar

15E11A05F7

M.Aakash

15E11A05F3

K.Akhil


15E11A05H1

in the Department of Computer Science and Engineering, Bharat Institute of Engineering and Technology, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.


Guide Name:

Arati.S.B


Designation: Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.



Head of the Department:

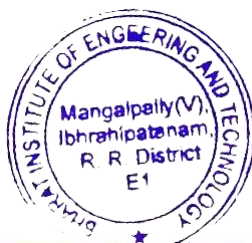
Dr. R. Madana Mohana


Designation: Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce (For Seminar Evaluation) held on..... 3/5/19


Internal Examiner (For Seminar Supervisor)


External Examiner (For Seminar HOD)




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Ibrahimpattam - 501 510, Hyderabad


Certificate

This is to certify that an Project Work entitled "BRATH TUMOUR DETECTION USING DISCRETE WAVELET TRANSFORM" is the bonafide work done

N.ROSHNI	(15E11A05G5)
B.LAVANYA	(15E11A05C3)
CH.GAYATHRI DEVI	(15E11A05C8)
S.BHOGESWARI	(15E11A05H5)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide: 
Y.SIRISHA
ASSISTANT PROFESSOR
Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department: 

Dr. R. Madana Mohana, M.E., Ph.D
Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.


Viva-Voce held on..... 3/5/19


Internal Examiner


External Examiner

ii




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled
"AGRICULTURAL SOIL MONITORING" is a bonafide work done*

By

**MOHAMMED MUJTABA UDDIN
JORALA CHANDRA SHAKER
KUMBHAM NITHIN REDDY
GARDAS DEEPAK**

(15E11A05F9)
(15E11A05D9)
(15E11A05F0)
(15E11A05D4)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during 2015-2019.

Guide:

Mubeena Begum
Mubeena Begum

Assistant Professor,

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE

Bharat Institute of Engineering and Technology,

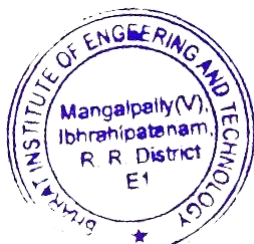
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

3/5/19

[Signature]
Internal Examiner

[Signature]
External Examiner



Vattikonda Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



CERTIFICATE

This is to certify that **Ms. P. GOUTHAMI, Ms. K. NAVYA, Ms. G. SWETHA & Ms. C. ASHWINI REDDY** of FINAL year **B.Tech (CSE)** from **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY** carried out the project work entitled **INDUSTRIAL GAS CYLINDERS MANAGEMENT SYSTEM (IGCMS)** in Directorate Of Material Resources (DOMR), **Defence Research and Development Laboratory (DRDL), HYDERABAD** under my guidance, during the period February - 2019 to March - 2019 in partial fulfillment of course. It is also certified that this report carries a bonafied account of the project work undertaken.

This project has been developed in **Java Server Pages, HTML and Java Script with backend database as oracle 9i**. During this period of their project work they were punctual and their conduct was found to be impressive.

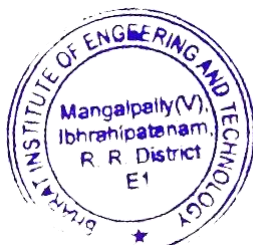
Date: 25/04/19

Place: D.R.D.L, Hyd


Mr. L. SRINIVASA RAO,

Scientist **E** / L. SRINIVASA RAO
वैज्ञानिक 'ई' / Scientist 'E'

DOMR/MIS, **DRDL**
प्रमुख निदेशक, डीआरडीएल, हैदराबाद.
Director, DRDL, Hyderabad.



Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that an Project Work entitled "**INDUSTRIAL GAS CYLINDERS MANAGEMENT SYSTEM**" is the bonafide work done

P. GOUTHAMI	(15E11A05G9)
K. NAVYA	(15E11A05I0)
G. SWETHA	(15E11A05D3)
C. ASHWINI REDDY	(15E11A05C6)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

P. Priya
P. Priya

Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattanam - 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr. R. Madana Mohana, M.E.,
HEAD

Ph.D
Dept. of Computer Science
Professor Bharat Institute of Engg & Tech
Dept of CSE
Mangalpally(N), Ibrahimpattanam(M),
Bharat Institute of Engineering and Technology,
Ranga Reddy Dist., Pin-501 510
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on 5/3/19

[Signature]
Internal Examiner



Vattikonda Babu
External Examiner

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Towards Shared Ownership In The Cloud" is the bonafide work done

By


J. Pavan Kumar
A.Srikanth
C.Suresh
G.Shashank Reddy

(15E11A05D8)
(15E11A05C1)
(15E11A05H6)
(15E11A05D1)

in the Department of Computer Science and Engineering, **Bharat Institute and Engineering and Technology**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

Guide: 

R.Akhilesh Reddy,
Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

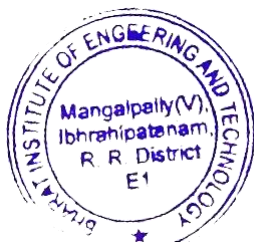

Head of the Department:


Dr. R. Madana Mohana, M.E., Ph.D
Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Viva-Voce held On..... 3/5/19


Internal Examiner


External Examiner



ii

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that an Project Work entitled "SECURE DATA SHARING IN CLOUD COMPUTING USING TIME AND ATTRIBUTES" is the bonafide work done

N.MOUNIKA	(15E11A05G0)
S.PRASANTHI	(15E11A05H2)
K.PRANAVI	(15E11A05E2)
M.SANDHYA	(15E11A05F5)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 20152019.

P. Priya
Guide:

P.PRIYA
Associate Professor

Dept of CSE,

Bharat Institute of Engineering and Technology, Bharat Institute of Engineering and Technology, Ibrahimpattanam - 501 510, Hyderabad. Ibrahimpattanam - 501 510, Hyderabad.

R. Madana Mohana

Head of the Department:

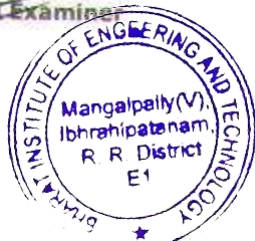
Dr. R. Madana Mohana, M.E., Ph.D

Professor

Dept of CSE

Viva-Voce held on..... 3/5/19

S. V. S. S. S.
Internal Examiner



Vattikonda Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "AUTOMATED SYSTEM FOR MATERIAL RETURN FROM CUSTOMER" is the bonafide work done

By

VADLA SREETEJA
KOSHIKA SRIKANTH
REVANTH RAJA BANDARI
BOLLA MALLA DON VARDHAN

(15E11A05H9)
(15E11A05E7)
(15E11A05C2)
(15E11A05C5)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

26/4/19
Vijaya Bharathi

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr. R. Madana Mohana

M.E, Ph.D

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on

Internal Examiner



Vattilambabu

Principal

Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpattam (At)
Ranga Reddy (Dist)-Telangana-501510

External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "INTELLIGENT MEDICINE BOX FOR MEDICATION MANAGEMENT USING IOT" is a bonafide work done

By

P.Jahangeer Basha Khan
K.Ravi Teja
D.Ajay Kumar
K.M.R.Chandra

(15E11A05G6)
(15E11A05E0)
(15E11A05D0)
(15E11A05E0)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: *V. Kalyani*

G. Kalyani

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

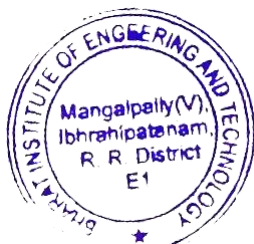
Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on *2/5/19*

G. Kalyani
Internal Examiner



Vattikonda Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

V. Kalyani
External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IOT Based LED Notice Board" is the bonafide work done

By

K.Kalyan
K.Saaketh Kumar
N.Vishal
S.Sudheer Reddy

15E11A05E6
15E11A05E1
15E11A05G4
15E11A05H4

in the Department of Computer Science and Engineering. **Bharat Institute and Engineering and Technology**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

V. Veerabhadram

Guide Name:

V.Veerabhadram

Designation: Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

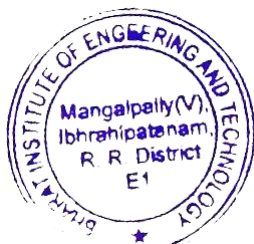
Dr. R.Madana Mohana

Designation: Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce (For Seminar Evaluation) held on 3/5/19

V. Veerabhadram
Internal Examiner (For Seminar Supervisor)

R. Madana Mohana
External Examiner (For Seminar HOD)



Vattikonda Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate


This is to certify that the project work entitled "AUTOMATED TOLL TAX COLLECTION SYSTEM USING CLOUD DATABASE" is the bonafide work done

By

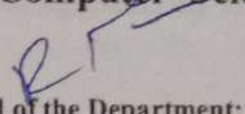
T.Vamshi Krishna Reddy
R.Varun Reddy
C.Bharath
P.Tirumal Goud

15E11A05H7
15E11A05H0
15E11A05C9
15E11A05G8

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide: 
Mrs K.S.Parimala

Assistant professor,
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.


Head of the Department:


Dr. R.Madana Mohana

Associate professor,
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510
External Examiner



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "ITEM RECOMMENDATION AND FREQUENT ITEMSET MINING WITH DIFFERENTIAL PRIVACY OVER LARGE-SCALE DATA" is the bonafide work done

By

G. RAJA RAJESHWARI	(15E11A05I6)
T. SHIVANI	(15E11A05M7)
R. SRIVANI	(15E11A05M1)
R. MADHULIKA	(15E11A05L9)
R. JEEVANTHIKA	(15E11A05M2)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

Guide:

Dr. P. VELMURUGAN

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

Head of the Department:

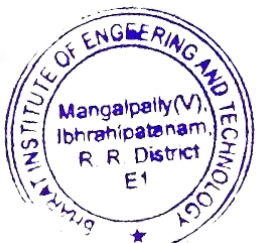
Dr. R. MADANA MOHANA

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam–501510, Hyderabad.

Viva – Voce (For Major Project Evaluation) held on.....

Internal Examiner

External Examiner



Vathikam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad


Certificate

This is to certify that the project work entitled "CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES" is the bonafide work done

By	
SHANKAR RAO RAMAGIRI	15E11A05M0
PAVAN REDDY PAGILLA	15E11A05L1
MANEESH POLISHETTY	15E11A05L0
RAVI KIRAN Y	15E11A05N4
SAILESH KUMAR PERUMALLA	15E11A05L6

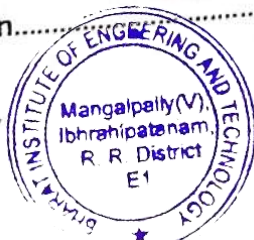
in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.


Guide: 
Mrs. Y. Sowjanya
Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.


Head of the Department:
Dr. R. Madana Mohana
Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510
External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "ALLIED AND ON DEMAND SECURITY FOR PERSONAL HEALTH RECORDS" is the bonafide work done

By

S.SHIVANI
Y.INDHUATHI
V.DIVYA
P.MOUNIKA
D.PRAVALLIKA

(15E11A05M4)
(15E11A05N6)
(15E11A05M9)
(15E11A05L8)
(15E11A05I3)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

R. Arun

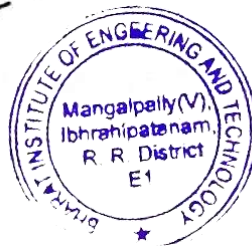
R.AKHILESH REDDY

ASSISTANT PROFESSOR

Dept of CSE,

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.



Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE

Bharat Institute of Engineering and Technology,

Ibrahimpattam - 501 510, Hyderabad.

Vettikam Subu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

Viva-Voce held on.....

Internal Examiner

[Signature]
External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "HEALTH MONITORING IN SOCIAL MEDIA OVER TIME" is the bonafide work done

By

J.PAVAN GOURI SHANKAR
K.SAI KIRAN
K.NAVEEN KUMAR
N.AJAY
G.NAGARAJU

(15E11A05I9)
(15E11A05N5)
(15E11A05J6)
(15E11A05K7)
(15E11A05I5)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpatnam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering during 2015-2019.**

Guide: 

Vijaya Bharathi

Assistant Professor

Dept of CSE,

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Ibrahimpatnam - 501510, Hyderabad.


Head of the Department:

Dr. R. Madana Mohana

M.E., Ph.D

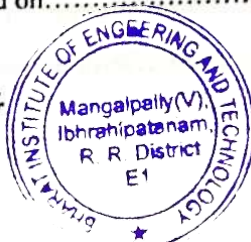
Dept of CSE

Bharat Institute of Engineering and Technology,

Ibrahimpatnam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner





Principal

Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510


External Examiner



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "ANALYZING AND CLASSIFICATION OF MALICIOUS ACCOUNTS IN ONLINE SOCIAL NETWORKS" is the bonafide work done.

By

N. BHARGAVI	(15E11A05K8)
V.SOWMYA	(15E11A05N1)
D.MANASA	(15E11A05I1)
P. SNEHA	(15E11A05L3)
V.BHUVANA KRUTHI	(15E11A05N2)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfilment of the requirements for the award of **B.Tech** degree in **Computer Science and Engineering** during **2015-2019**.

Guide:

Farhana Bano
Mrs. FARHANA BANO

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,
Ibrahimpattam – 501 510, Hyderabad.

R. Madana Mohana
Head of the Department:

Dr. R. MADANA MOHANA

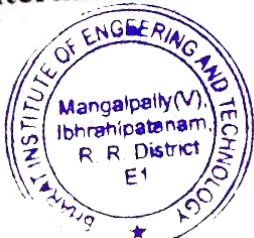
Associate Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,
Ibrahimpattam–501510, Hyderabad.

Viva – Voice (For Major Project Evaluation) held on.....

Internal Examiner



Vattikambabu
External Examiner

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

ii



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Data Truthfulness and Tamper Proofing" is the Bonafede work done

By
PAMARTHI SAI TARUN 15E11A05L5
YEGOLAM PRANAY BHARGAV 15E11A05N7
KAITHOJU SHRAVAN CHARY 15E11A05J2
M. GANDHI ROHITH REDDY 15E11A05K0

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

[Signature]
Ms. K. S. Parimala

Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,

Ibrahimpattanam - 501 510, Hyderabad.

[Signature]
Head of the Department:

Dr. R. Madana Mohana

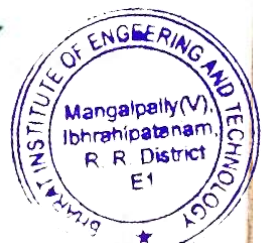
Associate Professor
Dept of CSE
Bharat Institute of Engineering and
Technology,
Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

[Signature]
Internal Examiner

[Signature]
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattanam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
External Examiner





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Fraud Detection System With Anomaly Feature Detection For Monetary" is the bonafide work done

By

J.Harini
V.Lahari
K.Aishwarya
M.Pooja

15E11A05I8
15E11A05N0
15E11A05J1
15E11A05K2

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

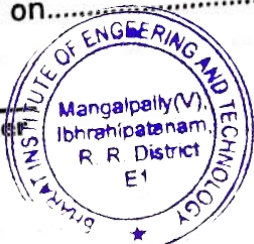
Mr. Manohar Gosul
Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Dr. R. Madana Mohana
Head of the Department:

Dr. R. Madana Mohana
Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



Vattikam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "An Efficient and Secure Deduplication Scheme for Cloud-Assisted eHealth Systems" is the bonafide work done

By

B.Venkateshwar Reddy	16E15A0501
K.Anjaneyulu	15E11A05J5
P.Ankith Reddy	15E11A05L7
D.venkata Sai Chaitanya	15E11A05I2

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Computer Science and Engineering** during **2015-2019**.

Guide:

Mrs. N. DEEPIKA RANI

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

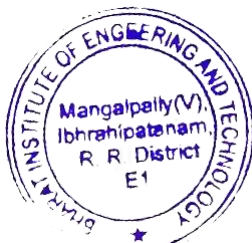
Dr. R. MADANA MOHANA

Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam-501510, Hyderabad.

Viva - Voce (For Major Project Evaluation) held on.....

Internal Examiner

External Examiner



Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

2018 - 2019



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "**CLOUD LOG ASSURING SECURITY
[CLASS]**" is the bonafide work done

By

R.L. MOUNIKA	15E11A05M3
N. CHANDANA	15E11A05K5
M.HARINI	15E11A05K1
K. RUCHITHA REDDY	15E11A05J4

the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B. Tech** degree in **Computer Science and Engineering** during **2015-2019**.

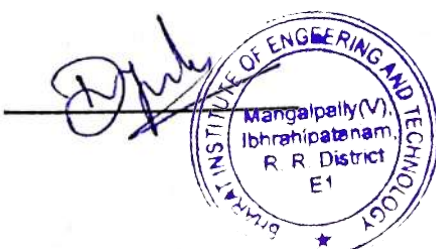
Signature:

Sarath Chand
Assistant professor
Department of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. Madhan Mohan
Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Signature held on.....



Vethi Ram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpattam - 501 510, Hyderabad.


CERTIFICATE


This is to certify that the project entitled
**“DIVISION AND REPLICATION OF DATA IN CLOUD FOR
OPTIMAL PERFORMANCE AND SECURITY”**
Is the bonafide work done by

**VARAN A RATNANI
K SAI KRISHNA TEJA
SANAM SAI KIRAN
N VIKRAM KUMAR**

**(15E11A05N8)
(15E11A05M5)
(15E11A05N9)
(15E11A05K6)**

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B. Tech degree in Computer Science and Engineering** during 2015-2019.

Guide: 
Mrs. Uma Shankari
M. Tech., (Ph. D.), Assistant Professor
Dept. of CSE
Bharat Institute of Engineering and Technology
Ibrahimpattam - 501 510, Hyderabad.


Head of the Department:
Dr. R. Madana Mohana
Professor, M.E, Ph. d
Dept. of CSE
Bharat Institute of Engineering and Technology
Ibrahimpattam - 501 510, Hyderabad.

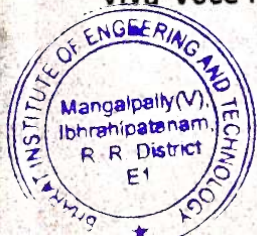
Viva-Voce held on _____



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510


Internal Examiner


External Examiner





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled
"Prediction To Hospital Admission In Emergency Department"
is the bonafide work done*

By

VYSHNAVI.B

(15E11A05N3)

J.MOUNIKA

(15E11A05I7)

M.DEEPIKA

(15E11A05J9)

G.SNEHA

(15E11A05J8)

G.Himaja

(14E11A05G2)

in the Department of Computer Science and Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

Mr. Romy Sinha

Assistant Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

Dr. R.Madana Mohana

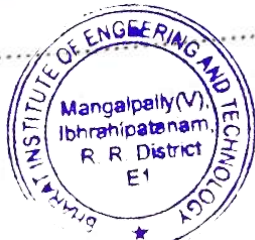
Associate Professor

Dept of CSE,

Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



Vattikam Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

External Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing" is the Bonafide work done

By

N. SATHVIK CHANDRA	15E11A05K9
G. ASHWITH REDDY	15E11A05I4
P. RAHUL SAI	15E11A05L2
P. RAJENDHAR REDDY	15E11A05L4

in the Department of Computer Science and Engineering. BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.

Guide:

Ms. G. Rashmi

Assistant Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

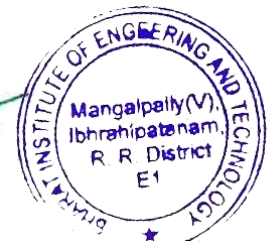
Dr. R. Madana Mohana

Associate Professor
Dept of CSE
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Vattikam Subu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V) Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510
External Examiner



Internal Examiner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "privacy preserving and quantification in data publishing" is the bonafide work done

By

SOLANKI DHEERAJ	15E11A05M6
K.SAI TARUN	15E11A05J7
M.SAI VENKATA RAMANA	15E11A05J0
M.SHARATH	15E11A05K3

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Computer Science and Engineering during 2015-2019.


Guide:

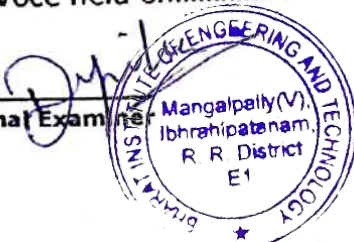
V.Veerabhadram
Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.



Head of the Department:

Dr.R.Madana Mohana
Associate Professor
Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad

Viva-Voce held on.....

Internal Exam




Principal External Examiner
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

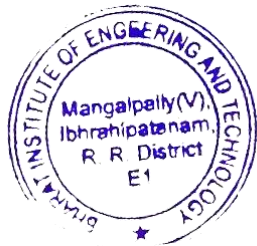
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship (Data for the latest completed academic year) (10)

Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Babu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IoT BASED MILITARY ASSISTANCE AND SURVEILLANCE" is the bonafide work done

By

P.YASHASWINI
V.GAYATHRI
J.SRAVANTHI
B.TEJASWI

15E11A1228
15E11A1237
15E11A1213
15E11A1245

in the Department of Information Technology, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Information Technology during 2015-2019.

Guide:

Dr. P. VELMURUGAN

ASSOCIATE PROFESSOR

Dept of CSE,
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Head of the Department:

Dr. R. MadanaMohana

ASSOCIATE PROFESSOR

Dept of CSE,
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner



External Examiner

VethiRao Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Prediction Model of Student Career Development" is the bonafide work done

By

P.Maharshi	(15E11A1227)
Vasara Anil	(15E11A1238)
Akshay Kulkarni	(15E11A1242)
Ch.Bhanuprakash Goud	(15E11A1209)
B.Rakesh Reddy	(15E11A1202)

in the Department of Information Technology, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Information Technology during 2015-2019.

Guide:

Chand 30/4/19
Mr. SARATH CHAND

ASSOCIATE PROFESSOR

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R.P.
Head of the Department:

Dr. R. MADANAMOHANA

ASSOCIATE PROFESSOR

Dept of CSE,

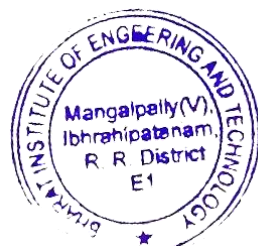
Bharat Institute of Engineering and Technology,
Ibrahimpatnam - 501 510, Hyderabad.

Viva-Voce held on.....

1/5/19

Chand 1/5/19
Internal Examiner

G. Hinder
External Examiner



Vasara Anil
Principal
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DEPARTMENT OF INFORMATION TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Pattern-of-life Modeling in Smart Homes" is the bonafide work done

By

V.GOUTHAMI	15E11A1236
P.ARCHANA	15E11A1230
S.RASHMIKA	15E11A1234
G.SAHITHI	15E11A1243

in the Department of Information Technology, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Information Technology during 2015-2019.

Guide:

R.M.
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Professor
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Head of the Department:

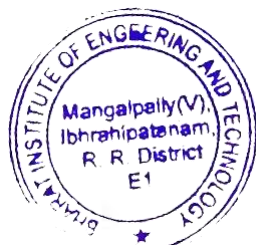
R.M.
Dr.R. Madana Mohana

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Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on..... *1/5/19*

1/5/19
Internal Examiner

G. Anil
External Examiner



Vattilambabu
ii Principal
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Mangalpally(V), Ibrahimpattanam(M)
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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

is to certify that the project work entitled "**IOT BASED SMART COLLEGE**" is
the bonafide work done

By

K.VENKAT SANTHOSH
S.SAI VAIBHAV
N.SRINIVAS GOUD
P.VIVEK

15E11A1215
15E11A1235
15E11A1225
15E11A1229

in the Department of Information Technology, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech degree in Information Technology** during **2015-2019**.

Guide:

Sirisha

Y.SIRISHA

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Viva-Voce held on.....

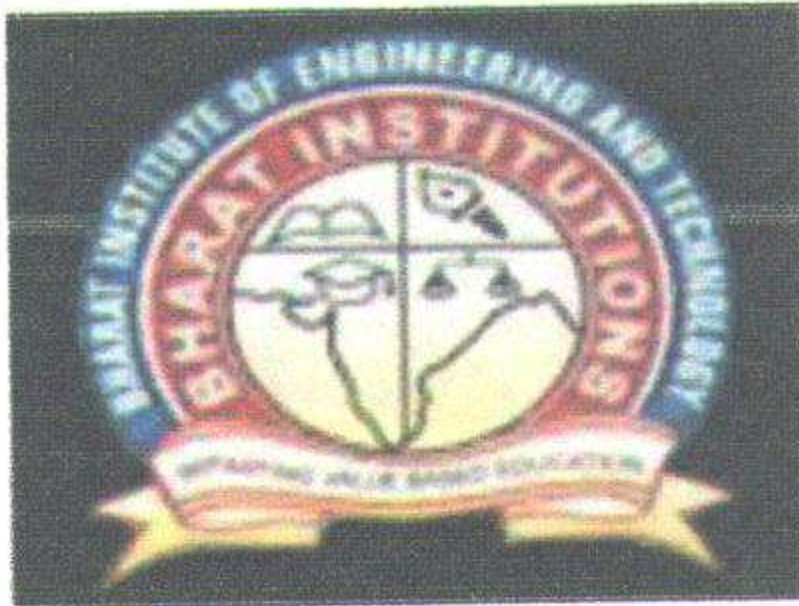
11/5/19

11/5/19
Internal Examiner

G. Anand
External Examiner



Vattikaram Babu
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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Ibrahimpatnam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "URL PHISHING ANALYSIS" is the bonafide work done

By

K. ANUSREE
C. SAI MYTHRI
B. ALEKHYA
B. NAVYA

15E11A1216
15E11A1206
15E11A1203
15E11A1204

in the Department of Information Technology, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Information Technology during 2015-2019.

Mr. M. Shiva Prasad
Guide:

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Viva-Voce held on..... 1/5/19

Mr. M. Shiva Prasad

Internal Examiner

Dr. R. Madana Mohana
External Examiner



V. Venkatesh
Principal
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DEPARTMENT OF INFORMATION TECHNOLOGY
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Ibrahimpattanam - 501 510, Hyderabad

Certificate

*This is to certify that the project work entitled
"INTELLIGENT SOLDIER HEALTH SECURITY COMMUNICATION
USING SOLAR POWER AND IOT" is the bonafide work done*

By

P.SAI SUPREETH
CH.ABHINAY KUMAR
G.SAI TEJA
B.ANAND
Y.SHIVA SAI ABHISHEK

(15E11A1232)
(15E11A1208)
(15E11A1210)
(15E11A1201)
(15E11A1241)

in the Department of Information Technology, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of **B.Tech** degree in **INFORMATION TECHNOLOGY** during **2015-2019**.

Guide:

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M.tee.(Ph.D)
Dept of CSE,
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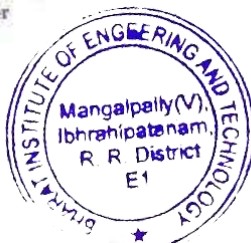
Head of the Department:

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Viva-Voce held on..... 1/5/19

1/5/19
Internal Examiner

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ii VattiRamaSubu
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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "SECURE AND EFFICIENT PRIVACY PRESERVING PROVABLE DATA POSSESSION IN CLOUD COMPUTING" is the bonafide work done

By

G. SONICA
CH. KALYANI
V SAMATHA
ADITHI DESHPANDE

(15E11A1207)
(15E11A1207)
(15E11A1240)
(14E11A1214)

in the Department of Information Technology, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to **Jawaharlal Nehru Technological University, Hyderabad** in partial fulfillment of the requirements for the award of **B.Tech** degree in **Information Technology** during **2015-2019**.

Guide:


Mrs.V.Saritha

Assistant professor

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Head of the Department:

Dr.R.Madana Mohana

M.E,Ph.D

Dept of CSE

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Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on.....


Internal Examiner


External Examiner




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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "IoT Based Road Simulator and Safety" is the bonafide work done

By

M. AKSHAY PATEL	15E11A1221
M. MALLIKARJUN REDDY	15E11A1222
M. NAGARJUNA	15E11A1220
V. ADITHYA	15E11A1239

In the Department of Information Technology, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B. Tech degree in Information Technology during 2015-2019.

Guide: Arati

Mrs. Arati S.B

ASSISTANT PROFESSOR

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Head of the Department:

Dr. R. Madanamohana

ASSOCIATE PROFESSOR

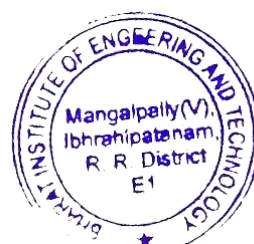
Dept. of CSE,

Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

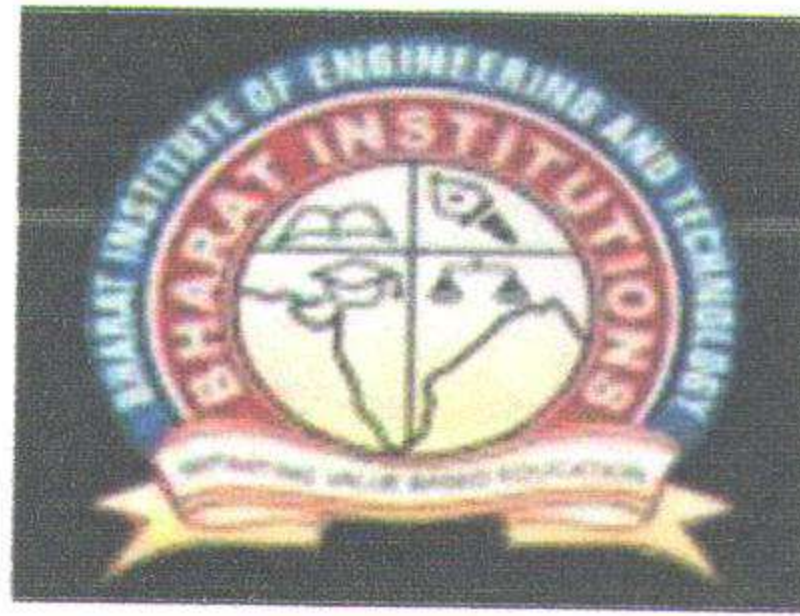
Viva-Voce held on 1/5/19

M 1/5/19
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G. Anish
External Examiner



Vettharajulu
Principal
Bharat Institute of Engg. and Tech
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DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU Hyderabad, Approved by AICTE & Accredited by NAAC)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled “IoT BASED SMART FIRE EXTINGUISHER” is the bonafide work done

By

L.RUSHITHA
J.KAVYA
K.PRIYANKA
N.SUCHARITHA

15E11A1219
15E11A1212
15E11A1217
15E11A1224

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Guide:

Dr. J.R.V. Jeny

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Head of the Department:

Dr. R. Madana Mohana

ASSOCIATE PROFESSOR

Dept of CSE,

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Ibrahimpattanam - 501 510, Hyderabad.

Viva-Voce held on.....

Internal Examiner

External Examiner



Vetthala Babu
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Ranga Reddy (Dist)-Telangana-501510



DEPARTMENT OF INFORMATION TECHNOLOGY
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU Hyderabad, Approved by AICTE & Accredited by NAAC)

Ibrahimpattam - 501 510, Hyderabad

Certificate

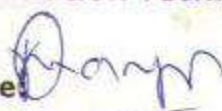
*This is to certify that the project work entitled
" Sentiment Analysis on Twitter " is the bonafide work done*

By


REVANTHULA VINAY KUMAR	(15E11A1233)
MUTHYAPU VINEETH KUMAR	(15E11A1223)
BACHU RAJU	(15E11A1205)
JANAGAM SAI KIRAN	(15E11A1214)

in the Department of INFORMATION TECHNOLOGY, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of B.Tech degree in Information Technology during 2015-2019.


Guide


V. Satyanarayana
ASSOCIATE PROFESSOR
Dept of CSE,IT
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

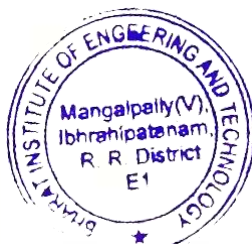
Head of the Department:



Dr. R. Madana Mohana
PROFESSOR
Dept of CSE,IT
Bharat Institute of Engineering and Technology,
Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on..... 1/5/19


Internal Examiner


External Examiner



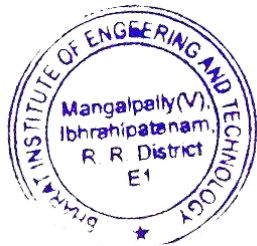
ii 
Principal
Bharat Institute of Engg. and Tech
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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship (Data for the latest completed academic year) (10) Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpattanam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Enabling Cloud Storage Auditing With Verifiable Outsourcing Of Key Updates" is the bonafide work done

By

ANNEVENA SANDHYA

(17E11D5801)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of M.Tech degree in Computer Science and Engineering during 2019-2020.

Guide:

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Head of the Department:

Dr. R. Madana Mohana

Professor

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Internal Examiner

Dr. Beal
24/10/19



External Examiner

Vattikam Babu

Principal
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
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Certificate

This is to certify that the project work entitled "An Anomaly Based Financial Fraud and Feature Detection" is the bonafide work done

By

L.PRASANNA LAXMI

(17E11D5805)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of M.Tech degree in Computer science and Engineering during 2019-2020.

Guide:

Mr. Manohar Gosul

Assistant Professor
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Ibrahimpattam - 501 510, Hyderabad.

Head of the Department:

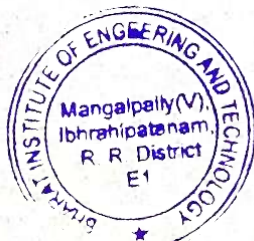
Dr. R. Madana Mohana

Professor
Dept of CSE,
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Ibrahimpattam - 501 510, Hyderabad.

Viva-Voce held on 21-10-2019

Internal Examiner

External Examiner



ii

Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpattam(M)
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Branch Coverage Techniques Retaining Test Cases" is the bonafide work done

By

RAVULA ANITHA

(17E11D5809)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of M.Tech degree in Computer Science and Engineering during 2019-2020.

Guide:

Dr.P.Velmurugan

Associate Professor
Dept of CSE,
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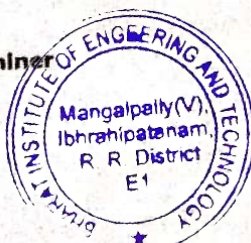
Viva-Voce held on.....21/10/2019.....

Head of the Department

Dr. R. Madana Mohana

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Internal Examiner



External Examiner

Vattikonda Babu
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTUH Hyderabad, Approved by AICTE and Accredited by NBA)
Ibrahimpattam - 501 510, Hyderabad

Certificate

This is to certify that the project work entitled "Secure over large scale information differential data itemsets extreme" is the bonafide work done

By

SAPAVATH RAJITHA

(17E11D5811)

in the Department of Computer Science and Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of M.Tech degree in Computer Science And Engineering during 2019-2020.

Guide:

Mr. Manohar Gosul

Assistant Professor
Dept of CSE,
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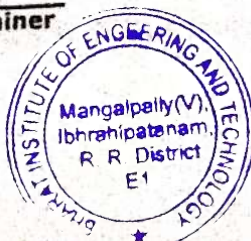
Head of the Department:

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Professor
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Viva-Voce held on 21-10-2019.....

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External Examiner

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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Ibrahimpattam-501501, Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "IMPROVEMENT OF POWER QUALITY USING DVR BY DIFFERENT CONTROL TECHNIQUES" is the bonafide work done by P.HARIKA (17E11D4909) in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019

GUIDE: *TSE 24/09/19*

SUKANTH.T
Asst.Professor,
Dept of EEE,
Bharat Institute of Engineering
and Technology
Ibrahimpattam-501 501, Hyderabad

Arul Prakash 24/09/19
Head of the Department:

Dr.ARUL PRAKASH
Professor & HOD
Dept of EEE,
Bharat Institute of Engineering
and Technology
Ibrahimpattam-501 501, Hyderabad

Viva held on.....

Internal Examiner

External Examiner



Vattikambabu
ii Principal
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Mangalpally(V), Ibrahimpattam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

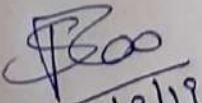
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Ibrahimpattanam-501501, Hyderabad

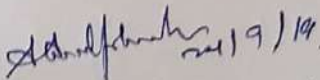
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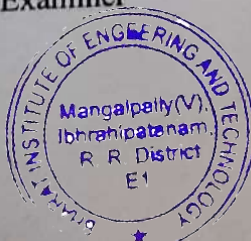
This is to certify that the project work entitled "GRID CONNECTED PHOTOVOLTAIC SYSTEM CONTROL STRATEGY AND SUPPRESS HARMONICS OF MICROGRID" is the bonafide work done by A.NIKITHA (17E11D4902) in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019


GUIDE: 24/9/19
SRINIVASA RAO.K
Asst.Professor,
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Ibrahimpattanam-501 501, Hyderabad


Head of the Department:
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Ibrahimpattanam-501 501, Hyderabad

Viva held on.....

Internal Examiner



External Examiner

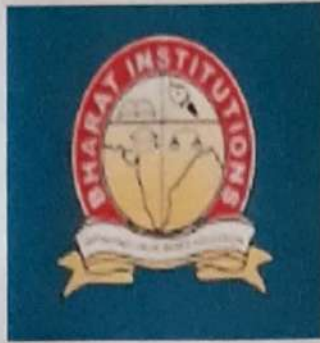

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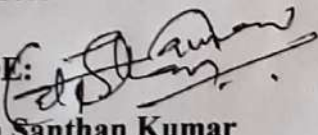
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



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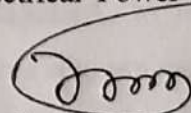
This is to certify that the project entitled "IMPROVED FUZZY CONTROLLED PV-WIND BASED MICROGRID WITH POWER QUALITY FEATURES" is the bonafide work done by D.MANASA (17E11D4906) in the Department of Electrical and Electronics Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019.

GUIDE:


Dr.Ch.Santhan Kumar
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Head of the Department:

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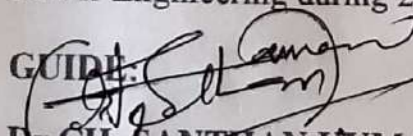
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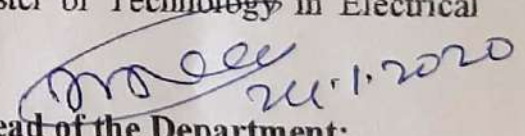


CERTIFICATE

This is to certify that the project work entitled "IMPROVEMENT OF THE RESILIENCE OF AN EXISTING MICROGRID USING FRAGILITY MODELLING AND SIMULATION" is the bonafide work done by P.MANISHKUMAR (17E11D4901) in the Department of Electrical and Electronics Engineering. BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019

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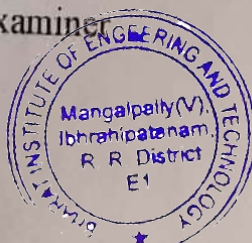

Dr CH. SANTHAN KUMAR
Associate. Professor,
Dept of EEE,
Bharat Institute of Engineering
and Technology
Ibrahimpattanam-501 501, Hyderabad

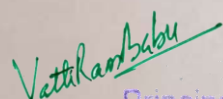

Head of the Department:

Dr BHAGWAN REDDY
Professor & HOD
Dept of EEE,
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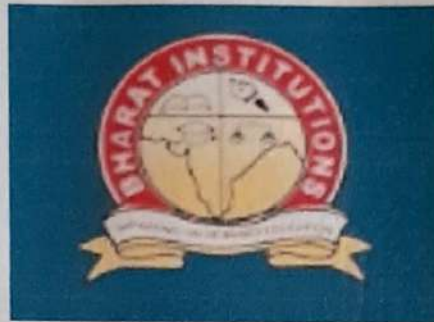

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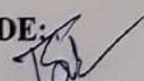
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This is to certify that the project work entitled “**IMPROVEMENT OF POWER QUALITY BY MULTI-LEVEL INVERTOR BASED UPQC USING PI & FUZZY CONTROLLERS**” is the bonafide work done by **T.SHALINI (17E11D4905)** in the Department of Electrical and Electronics Engineering. **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019

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SUKANTH.T
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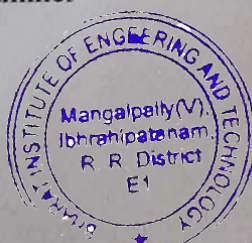

Head of the Department:

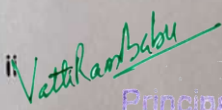
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This is to certify that the project work entitled "REDUCING HARMONICS IN MICRO GRID DISTRIBUTION SYSTEM USING APF WITH FUZZY LOGIC CONTROLLER" is the bonafide work done by **BINGI MAHESH (17E11D4910)** in the Department of Electrical and Electronics Engineering, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019.

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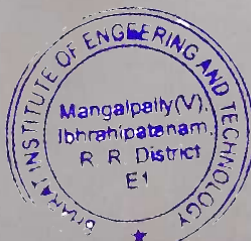
Ramji
21/6/2020

RAMJI TIWARI

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Dr. Bhagwan Reddy
21.1.2020
Head of the Department:

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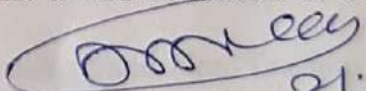
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This is to certify that the project work entitled "AN EFFICIENT HYBRID CONTROLLER FOR PV CONNECTED GRID SYSTEM WITH IMPROVED POWER QUALITY" is the bonafide work done by **MASANNAPETA RAJU (17E11D4907)** in the Department of Electrical and Electronics Engineering. **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Ibrahimpattanam is submitted to Jawaharlal Nehru Technological University, Hyderabad in partial fulfilment of the requirements for the award of Master of Technology in Electrical Power Engineering during 2017-2019

GUIDE:

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Head of the Department:

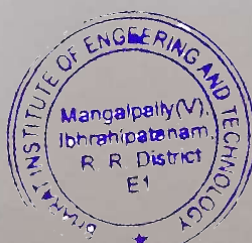
Dr. J. BHAGWAN REDDY

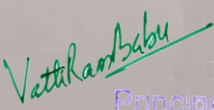
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COMMUNICATION ENGINEERING**



CERTIFICATE

This is to certify that the dissertation entitled "**MODERN DATA TRANSMISSION FOR VEHICULAR NETWORKS WITH COOPERATIVE SCHEMES**" that is being submitted by KONTHAM GOUTHAMI(Reg. No-16E11D6505) in partial fulfillment for the award of **Masters of Technology in WIRELESS AND MOBILE COMMUNICATION** in the department of ELECTRONICS AND COMMUNICATION ENGINEERING to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out by her at our institution Bharat Institute of Engineering And Technology.

for Neeraj 13/12/18
Internal Guide

**(Dr. NAVEEN RATHEE)
PROFESSOR**

V. Pradeep
M.Tech. Incharge

**(Mr. V. PRADEEP KUMAR)
MTECHCOORDINATOR**

Neeraj 13/12/18
Academic Incharge

(Dr. NEERAJ MISRA)

The thesis is satisfactory/unsatisfactory

A. Mahalingam
External Examiner

Vattikambabu



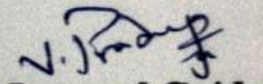
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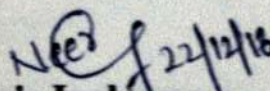
This is to certify that the dissertation entitled “**DESIGN AND IMPLEMENTATION OF MAJORITY LOGIC OF PARALLEL ADDERS USING KOGGE STONE ADDER FOR REDUCING CIRCUIT COMPLEXITY USING FPGA**” that is being submitted by (Reg. No- 16E11D5712) in partial fulfillment for the award of **Masters of Technology in VLSI SYSTEM DESIGN** in the department of **ELECTRONICS AND COMMUNICATION ENGINEERING** to **Jawaharlal Nehru Technological University, Hyderabad** is a record of bonafied work carried out by her at our institution **Bharat Institute of Engineering And Technology**.


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(Mr. V. Pradeep Kumar)


M.Tech Coordinator

(Mr. V. Pradeep Kumar)

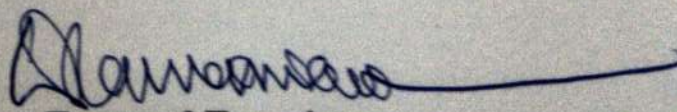

Academic Incharge
(Dr. Neeraj Misra)



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External Examiner

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MANGALPALLY, IBRAHIMPATNAM, R.R DIST -501510, T.S
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the project work titled "**IMPLEMENTATION OF HIGH SPEED VEDIC MULTIPLIER**" that is being submitted by **G. PAVANI (17E11D5706)** in partial fulfillment of the requirements of the award of **MASTER OF TECHNOLOGY**, is a record of bonafide work done under my guidance. The contents of this project work, in full or in parts, have either been taken from any other Institute or University for award of any degree or diploma and the same is certified.

Pluyi 21/10/20
Internal Guide
Mr. Basavaraju
Asst. Professor



Vatthambabu
24/10/2020

HOD

Vatthambabu

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The thesis is satisfactory/unsatisfactory

AMM

External Examiner

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MANGALPALLY, IBRAHIMPATNAM, R.R DIST -501510, T.S
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the project work titled "VLSI IMPLEMENTATION OF ADDERS FOR HIGH SPEED ALU USING MENTOR GRAPHICS" that is being submitted by R.SHASHIKALA (17E11D5709) in partial fulfillment of the requirements of the award of **MASTER OF TECHNOLOGY**, is a record of bonafide work done under my guidance. The contents of this project work, in full or in parts, has either been taken from any other Institute or University for award of any degree or diploma and the same is certified.

D.S

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Mr.D. Sankara Reddy

Asst. Professor



Vallambabu
24/01/2020

HOD

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Vallambabu

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External Examiner

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the dissertation entitled "**HIGH PERFORMANCE OF 5G SYSTEMS USING MASSIVE MIMO**" that is being submitted by SNEHA MERIN PHILIP (Reg. No- 16E11D6501) in partial fulfillment for the award of **Masters of Technology in WIRELESS AND MOBILE COMMUNICATION** in the department of Electronics and Communication Engineering to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out by her at our institution Bharat Institute of Engineering And Technology.

Dr. Naveen Rathee
Internal Guide
(Dr. NAVEEN RATHEE)

V. Pradeep Kumar
M.Tech Coordinator
(Mr. V. PRADEEP KUMAR)

Dr. Neeraj Mishra
Academic Incharge
(Dr. NEERAJ MISHRA)

The thesis is ~~satisfactory~~/unsatisfactory.

A. Bhagavathi
External Examiner



Vattikambabu
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the dissertation entitled "**ADVANCE CO-EXISTENCE SYSTEM OF LONG TERM EVOLUTION RELEVANCES**" that is being submitted by **CHERUKUPALLI SAI BHARGAV** (Reg. No- 16E11D6502) in partial fulfillment for the award of **Masters of Technology in WIRELESS AND MOBILE COMMUNICATION** in the department of Electronics and Communication Engineering to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out by him at our institution Bharat Institute of Engineering And Technology.

Vatti 12/12/18
Internal Guide
(Dr. RAMBABU VATTI)
PROFESSOR

V. Pradeep 12/12/18
M.Tech. Incharge
(Mr. V. PRADEEP KUMAR)
MTECHCOORDINATOR



Neeraj 13/12/18
Academic Incharge
(Dr. NEERAJ MISRA)

Vattikambabu
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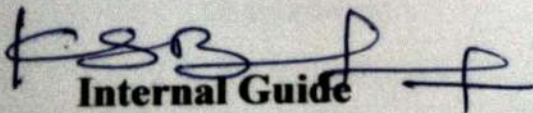
A. Bhargavathi
External Examiner

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MANGALPALLY, IBRAHIMPATNAM, R.R DIST. -501510, T.S
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

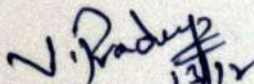


CERTIFICATE

This is to certify that the dissertation entitled “IDENTIFYING DATA INTERCHANGE FOR COGNITIVE RADIO NETWORKS THROUGH CLAMOR INCONSISTANCY INSECURITY” that is being submitted by E. SUMAKER REDDY (Reg. No- 16E11D6504) in partial fulfillment for the award of **Masters of Technology in WIRELESS AND MOBILE COMMUNICATION** in the department of Electronics and Communication Engineering to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafied work carried out by him at own institution Bharat Institute of Engineering And Technology.


Internal Guide

(Dr. K.S. BALAMURUGAN)


M.Tech Co ordinator

(Mr. V. PRADEEP KUMAR)



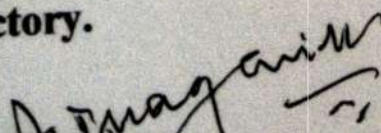

Academic Incharge

(Dr. NEERAJ MISRA)



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
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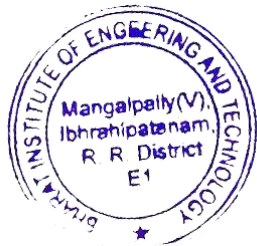

External Examiner

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

1.3.3 : Percentage of students undertaking project work/ field work / internship (Data for the latest completed academic year) (10) Academic Year 2018-19

S. No.	Department	Descriptions	Total Count
1.	B.Tech-CIVIL	Major Project Work	74
2.	B.Tech-EEE	Major Project Work	116
3.	B.Tech-MECHANICAL	Major Project Work	72
4.	B.Tech-ECE	Major Project Work	161
5.	B.Tech-CSE	Major Project Work	222
6.	B.Tech-IT	Major Project Work	43
7.	MBA	Major Project Work	10
8.	M.TECH	Major Project Work	19
9.	B.Tech-(CIVIL, EEE, MECHANICAL, ECE, CSE) MBA	Internship	134
10.	B.Tech-(EEE, MECHANICAL, ECE, CSE, 1 ST YEAR STUDENTS) MBA,	Industrial visit	693
TOTAL COUNT			1544



Vethi Rao Subu
PRINCIPAL
Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

Cell: 9494540959
9494540951



S.S. DESIGNERS & PLANNERS

Hashtnapuram, Hyderabad - 500 079.

Reg. No: 3027 / 2012



Civil Internship

No. SSDP : **0400**

CONFIRMATION

To,
The HOD,
CIVIL DEPARTMENT,
SRI SANGAMESHWARA GOVT POLYTECHNIC,
(VILL), ZAHEERABAD,
MEDAK DISTRICT

Sub:- student project confirmation letter.

Respected Sir/Madam,

THIS IS TO CONFIRM & CERTIFY THAT THE STUDENTS OF YOUR COLLEGE STUDYING DIPLOMA FINAL YEAR 5TH SEM HAS BEEN ADMITTED TO DO INDUSTRIAL TRAINING AT "SS DESIGNERS & PLANNERS"

TEAM MEMBERS:

- | | |
|--------------|-----------------------|
| 1. CH.SURESH | - ROLLNO.14023-C-014 |
| 2. M.KISHAN | - ROLLNO. 14023-C-044 |

The Project will be done under the guidance of our technical team. Within the period, the student is expected to follow the entire stipulated rules and regulations put forwarded by the organization.

Thank you



Vattikam Babu

Authorized Signature

For S.S. DESIGNERS & PLANNERS

Managing Partner

Principal

Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510.

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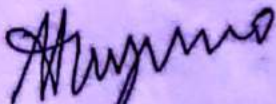
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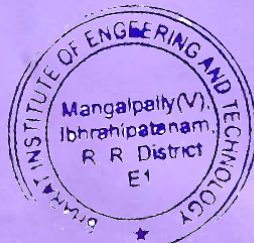
Date: 15th Jul 2019


INTERNSHIP CERTIFICATE

This is to certify that **Ms. Lenkala Swetha**, studying 3rd year B-Tech (Civil Engg), vide Roll No. **16E11A0136**, in Bharat Institution of Engineering & Technology- Ibrahimpatnam, Hyderabad, successfully completed her internship training with us at Qutbullapur project site (W&E) Divn, during the period from **10th June 2019 to 10th July, 2019.**

KASP Rao


Consultant(HR)




Principal
Bharat Institute of Engg. and Tech
Mangalpatly(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



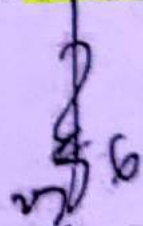
GOVERNMENT OF TELANGANA



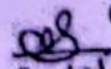
CERTIFICATE

This is to certify that **Kum. A. Parjani - 16E11A0103** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineering have successfully completed **"INTERNSHIP"** in **Uppal Circle, GHMC** from **31-05-2019 to 27-06-2019** vide proc No. E/253/UC/2018, dated **31-05-2019**.





Executive Engineer
Division No. 2, Uppal

GHMC


27/6/19




Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

Date: 18-07-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M.A. Faheem**, bearing Roll No. **16E11A0147**, Student of B. Tech (Civil), 3rd year of Bharat Institute of Engineering & Technology, Mangalpally (Village), Ibrahimpatnam (Mdl), Rangareddy (District), successfully completed her Internship from **10-06-2019 to 09-07-2019** at our Koilsagar Lift Irrigation Project in Mahabubnagar District of Telangana State.


He has covered all the major aspects of Construction Activities, Planning, Quantity and Quality Management during his period Internship.

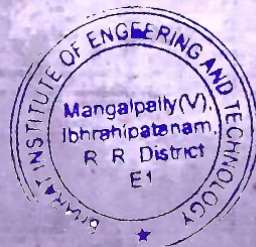
During the period of this Internship, he was found to be sincere, hardworking and dedicated in his works and we do wish him very best for his future endeavors.

With Best Regards,

for **IVRCL LIMITED**,




K.S.V. Nagabhushanam,
Vice President (Projects).



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(V)
Ranga.Reddy (Dist)-Telangana-501510

IVRCL LIMITED

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Tel. : +91-40-3093 1999 (30 Lines), 2334 8467 / 3678 / 3550

Fax: +91-40-2334 5004 e-mail: info@ivrinfra.com, website: www.ivrcl.com

CIN: L45201AP1987PLC007959

Corporate Office : "MIHIR", 8-2-350/5/A/24/1B

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Tel. : +91-40-3093 1111 / 1444 (60 Lines), 2335 6613 / 15 / 18 / 21 / 51-55, Fax: +91-40-3093 1122

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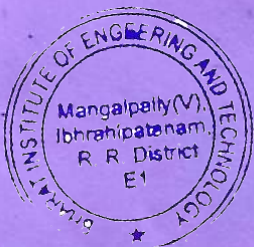


GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **Sri. M.MAHESH - 16E11A0137** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.



Vattilambabu
Principal
Bharath Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
Executive Engineer
RJNR C-XI, Rajendranagar Circle GHMC
[Signature]
0165



GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **Kum.CHERIPALLY ANUSHA – 16E11A0113** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.

[Signature]
Executive Engineer
RJR C-2, CRZ GHMC
Rajendranagar Circle GHMC



Vathikam Babu
Principal
Bharath Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(AE)
Ranga Reddy (Dist)-Telangana-501510





GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **SRI. C.RAKESH – 16E11A0110** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.


Executive Engineer
Rajendranagar Circle, GHMC





Vathikam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(AT)
Ranga Reddy (Dist)-Telangana-501510



GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **Sri.KUNCHE VINAY- 16E11A0134** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.


Executive Engineer,
RJNR-XXI, GHMC
Rajendranagar Circle, GHMC



Vattharam Babu
Principal
Bharath Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(A1)
Ranga Reddy (Dist)-Telangana-501510



GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **SRI. C. BHARATH - 15E11A0116** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.

[Signature]
Executive Engineer
RJNR Circle, GHMC
Rajendranagar Circle GHMC
0002



Vattharam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(AT)
Ranga Reddy (Dist)-Telangana-501510



GOVERNMENT OF TELANGANA



CERTIFICATE

This is to certify that **SRI. TELGAMALLA MALLIKHARJUN -15E11A0146** of **Bharath Institute of Engineering & Technology, Ibrahimpatnam** pursuing final year **B.Tech in Civil Engineer** have successfully completed "INTERNSHIP" in **Rajendranagar Circle, GHMC** from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.

[Handwritten signature]
Executive Engineer
Rajendranagar Circle, GHMC
[Handwritten initials]



Vattharam Babu
Principal
Bharath Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



GOVERNMENT OF TELANGANA

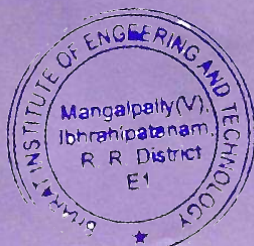


CERTIFICATE

This is to certify that **Kum.CHALLA ARUNA DEVI - 16E11A0112** of Bharath Institute of Engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineer have successfully completed "INTERNSHIP" in Rajendranagar Circle, GHMC from **14-06-2019 to 06-07-2019** vide Proc.No. 56/EE/RJNR-XI/GHMC/2019-20, Dt: 13-06-2019.


Executive Engineer
Rajendranagar Circle
GHMC





Vattharam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(A)
Ranga Reddy (Dist)-Telangana-501510

GOVERNMENT OF TELANGANA STATE
PANCHAYAT RAJ ENGINEERING DEPARTMENT



CERTIFICATE

This is to Certify that **J. Chandu -17E15A0122** of Bharath institute of engineering & Technology, Ibrahimpatnam pursuing final year B.Tech in Civil Engineering have Successfully Completed "Intern Ship" in Nagarkurnool ,panchayat Raj Engineering department from **15-06-2019 to 10-07-2019.**



Vattikambolu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

Assistant Engineer, (PR),
Vig & quality Control
Nagarkurnool.



फोन / Phone: 27201181 (IPABX), 27200430
टेलि-फैक्स / tele-Fax: 27200430
ई-मेल E-mail: gis@soi.gov.in



भौतिक भूचित्रण पद्धतियों और दूरदर्शन निदेशालय
GIS & REMOTE SENSING DIRECTORATE
उपपाल, हैदराबाद - 500 039 (तेलंगाना)
UPPAL, HYDERABAD II 500 039 (Telangana)

सं./No. ता. T- 19/3 /41-D (Trg.)

दिनांक / Date 27-09-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. N. Harshitha** bearing **Roll No. 16E11A0151**, Student of B. Tech (Civil), 3rd year of Bharath Institution of Engineering and Technology, Ibrahimpatnam, Ranga Reddy (District), successfully completed her Internship from **15th June 2019 to 15th July 2019** at GIS & RS Directorate, Survey of India, Uppal, Hyderabad.

She has covered all the major aspects of Feature and relevant attribute collection as per NTDB Version 2 using PDA(with In-built GPS) and ESRI Field Data Collector S/W during her period of Internship.

During the period of her Internship, she was found to be sincere, hardworking and dedicated in her works and we do wish her the very best for her future endeavours.

Wish Best Regards.



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(V)
Ranga Reddy (Dist)-Telangana-501510



K. Prabhooji
(K.PRABHOJI)
OFFICER SURVEYOR
TECHNICAL OFFICER
For DIRECTOR, GIS & RS DTE.

K. PRASHOO
अभिधीयारी सर्वेक्षक / Officer Surveyor
औ.सर्वे.पुन.एच.आर.ए.वि.वि. GIS & RS DTE
भारतीय सर्वेक्षण विभाग, उपपाल
Survey of India, Hyderabad-500039



UNIQUE CODE SIX

CERTIFICATE OF INTERNSHIP

WE PRESENT THIS CERTIFICATE TO

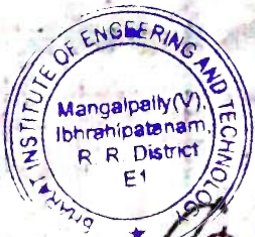
Mr/Ms P. CHANDANA

In appreciation for your successful work as an intern in Smart Infr-EST – GHMC Housing Project. The internship done for 30 days during 15th May 2019 to 15 July 2019.

We found him/ her sincere, hardworking, dedicated and result oriented. She/ He worked well as part of the team during his/ her tenure.

We appreciate your hard work and we wish you a very successful future.

Awarded on Dt: 16/07/2019



Er. T. Prashanth
Coordinator Smart Infr-EST

Er. P. Surya Prakash,
Mentor Smart Infr-EST

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



A-401, Kushal Towers, Khairatabad, Hyderabad-500004

Contact No. : +91-9393348484

Website: www.smartinfrest.in





GREATER HYDERABAD MUNICIPAL CORPORATION

హైదరాబాద్ మహానగరపాలక సంస్థ



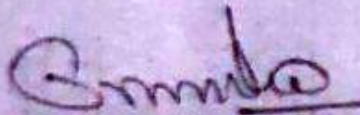
O/o. the Executive Engineer-Housing-IV, Ghor building, Opp: Hari Hara kala Bhavan, Hyderabad
E-Mail: ee.housing4@gmail.com

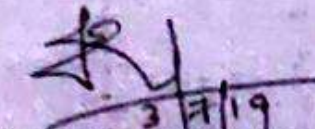
Internship Certificate

This is to certify that **R.Prem Singh** student of **Bharat Institute of Engineering and Technology, Hyderabad of Civil Engineering** branch bearing **Roll No.16E11A0162** has successfully completed the Internship for **1 Month** during the period from **3rd June, 2019 to 3rd July, 2019** under the mentorship of Deputy Executive Engineer, GHMC at Injapur 2BHK Site of (C+S+9) Pattern. The Title of the work under taken by the student is **"Building Construction"**. The following topics were covered under the training Programme.


- 1) Checking of Foundation, reinforcement/Casting of footings Etc.
- 2) Slab Reinforcement.

During his/her tenure the trainee was hard working, responsible & satisfactory.


Dy. Executive Engineer 03/7/19
Housing-IV, GHMC


3/7/19
Executive Engineer,
Housing -IV, GHMC




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Megha Engineering & Infrastructures Ltd.

An ISO 9001-2015 Company

S-2, Technocrat Indl. Estate, Balanagar, Hyderabad-500037, Telangana, INDIA
Tel: +91-40-44336700 Fax: +91-40-44336800
E-mail: info@meil.in Visit us: www.meil.in U45202TG2006PLC050271

Date: 01/08/2019
Hyderabad.


To
The Principal,
Bharat Institute of Engg. & Tech,
Mangalpally (V),
Ibrahimpattanam (M),
Ranga Reddy Dist - 501 510,
Telangana.

Sub: Academic Internship completion - Reg.
Ref: Internship program requisition letter dated on 22/05/2019.


This is to certify that **Mr. R. Rakesh Reddy, Roll No-16E11A0158**, B.Tech student from your institution pursuing Civil Engineering 3rd year/2nd Sem, has under gone Internship Training in our organization for a period of one month from **01/06/2019 to 30/06/2019**.

We wish him all the best for future endeavors.

With Regards,


D.V. Ramana Rao.
Associate Vice President - HR.




Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpattanam (M)
Ranga Reddy (Dist)-Telangana-501510

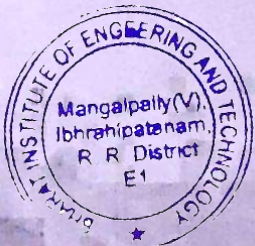


TELANGANA STATE POLICE HOUSING CORPORATION LTD.

(An ISO 9001:2008 Government of Telangana Undertaking)

CERTIFICATE

This is to certify that Sri. **KODALI AKHIL - 16E11A0130** of Bharat Institute of Engineering and Technology, Ibrahimpatnam pursuing final year of B.Tech in Civil Engineering have successfully completed "Internship" in **City Sub Division-III, Hyderabad Range Division, TSPHC Ltd** from **17.06.2019 to 16.07.2019.**



Vattilambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpatly (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
16/7/19
Dy. Executive Engineer

CD-III, TSPHC Ltd.
Dy. Executive Engineer
15 Police Housing Corp. Ltd.
Hyderabad City Sub-Division-3
Hyderabad Range Division
Hyderabad.



TELANGANA STATE POLICE HOUSING CORPORATION LTD.

(An ISO 9001:2000 Government of Telangana Undertaking)

CERTIFICATE

This is to certify that Sri. **M.Sai Akhil- 16E11A0138** of Bharat institute of Engineering and Technology, Ibrahimpatnam pursuing final year of B.Tech in Civil Engineering have successfully completed "Internship" in **City Sub Division-III, Hyderabad Range Division, TSPHC Ltd** from **17.06.2019 to 16.07.2019.**

Vattikambabu

Principal

Bharat Institute of Engg. and Tech
Mangalpatly(V), Ibrahimpatnam(IV)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
16/7/19
Dy. Executive Engineer

CSD-III, HRD, TSPHC Ltd
Dy. Executive Engineer
TSPHC Police Housing Corp. Ltd.,
Hyderabad City Sub-Division-3
Hyderabad Range Division
Hyderabad.



JAMBULA CONSTRUCTION

KDD/R&D/BED/TC/582



INTERNSHIP CERTIFICATE

This is certify that the following students from BIHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY. We have done INTERNSHIP on Studying in B.TECH (CIVIL) have completed in our organization as a partial fulfillment of their academic curriculum from 30.05.2019 to 30.06.2019 and successfully completed the project work on the topic "TRAFFIC VOLUME STUDIES AND CONGESTION SOLUTIONS. "

NAME OF THE STUDENTS

ROLL NO:

V. KALYANI

16E11A0173

During the above period their character and conduct are found to be good

For: JAMBULA CONSTRUCTION



V. Kalyani
Principal

Opp: Anantha... national highway... district,
Telangana
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



Date : 02-07-2019

TO WHOM SO EVER THIS MAY CONCERN

This is certify that **Pandala Karthik S/o** Mr Pandala Bugga Ramulu is a student of Bharat Institute of Engineering & Technology, Studying B.Tech (Civil) has completed Training project Work in this organization from **17-06-2019 to 01-07-2019.**

His conduct during the Training period has been good.

ZAKI AHMED

Consulting Engineer

ZAKI & ASSOCIATES

STRUCTURAL ENGINEERS

9-6-10, 4th Floor, Anasuya Commercial Complex

Himayathnagar, HYDERABAD-500 029



Vatthala Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 18-07-2019

TO WHOMSOEVER IT MAY CONCERN


This is to certify that **Miss R. Ratna Mala**, bearing Roll No. **16E11A0160**, Student of B. Tech (Civil), 3rd year of Bharat Institute of Engineering & Technology, Mangalpally (Village), Ibrahimpatnam (Mdl), Rangareddy (District), successfully completed her Internship from **10-06-2019 to 09-07-2019** at our Koilsagar Lift Irrigation Project in Mahabubnagar District of Telangana State.

She has covered all the major aspects of Construction Activities, Planning, Quantity and Quality Management during her period Internship.

During the period of this Internship, she was found to be sincere, hardworking and dedicated in her works and we do wish her very best for her future endeavors.

With Best Regards,

for **IVRCL LIMITED**,


K.S.V. Nagabhushanam,
Vice President (Projects).



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

IVRCL LIMITED

Regd. Office : M-22/3RT, Vijayanagar Colony, Hyderabad - 500 057, Telangana, India

Tel.: +91-40-3093 1999 (30 Lines), 2334 8467 / 3678 / 3550

Fax: +91-40-2334 8604 e-mail: info@ivrinfra.com, website: www.ivrcl.com

CIN: L45201AP1987PLC007959

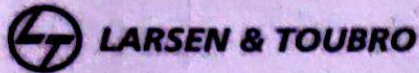
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Road # 2, Panchavati Colony, Banjara Hills, Hyderabad - 500 034, Telangana, India

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Fax : +91-44-2252 6050 / 2252 8811
www.lntec.com

L&T Construction/HR-TIIC/TRG/0084
23rd September 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr Mandari Naresh (Roll No. 16E11A0143)**, undergoing B. Tech - Civil from Bharat Institute of Engineering and Technology, has successfully completed his internship at our Amravathi Project as per his curriculum requirement from **17th June 2019 to 16th August 2019.**

He has been found sincere and hardworking to the best of our knowledge & satisfaction during his tenure with us.

We wish him all the best for his future endeavors.

Regards,

Yours faithfully,
For LARSEN & TOUBRO LIMITED



SANJOY K ROY
(SR. MANAGER - HR)
L&T TI IC - SOUTH CLUSTER

Mumbai Office : Landmark 'B' Wing, 3rd & 5th Floor, Suren Road, Off. Andheri Kurla Road, Andheri (E), Mumbai - 400 093, INDIA
Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA
Phone No. : 022 - 22526050/22526051/22526052/22526053/22526054/22526055/22526056/22526057/22526058/22526059/22526060/22526061/22526062/22526063/22526064/22526065/22526066/22526067/22526068/22526069/22526070/22526071/22526072/22526073/22526074/22526075/22526076/22526077/22526078/22526079/22526080/22526081/22526082/22526083/22526084/22526085/22526086/22526087/22526088/22526089/22526090/22526091/22526092/22526093/22526094/22526095/22526096/22526097/22526098/22526099/22526100/22526101/22526102/22526103/22526104/22526105/22526106/22526107/22526108/22526109/22526110/22526111/22526112/22526113/22526114/22526115/22526116/22526117/22526118/22526119/22526120/22526121/22526122/22526123/22526124/22526125/22526126/22526127/22526128/22526129/22526130/22526131/22526132/22526133/22526134/22526135/22526136/22526137/22526138/22526139/22526140/22526141/22526142/22526143/22526144/22526145/22526146/22526147/22526148/22526149/22526150/22526151/22526152/22526153/22526154/22526155/22526156/22526157/22526158/22526159/22526160/22526161/22526162/22526163/22526164/22526165/22526166/22526167/22526168/22526169/22526170/22526171/22526172/22526173/22526174/22526175/22526176/22526177/22526178/22526179/22526180/22526181/22526182/22526183/22526184/22526185/22526186/22526187/22526188/22526189/22526190/22526191/22526192/22526193/22526194/22526195/22526196/22526197/22526198/22526199/22526200/22526201/22526202/22526203/22526204/22526205/22526206/22526207/22526208/22526209/22526210/22526211/22526212/22526213/22526214/22526215/22526216/22526217/22526218/22526219/22526220/22526221/22526222/22526223/22526224/22526225/22526226/22526227/22526228/22526229/22526230/22526231/22526232/22526233/22526234/22526235/22526236/22526237/22526238/22526239/22526240/22526241/22526242/22526243/22526244/22526245/22526246/22526247/22526248/22526249/22526250/22526251/22526252/22526253/22526254/22526255/22526256/22526257/22526258/22526259/22526260/22526261/22526262/22526263/22526264/22526265/22526266/22526267/22526268/22526269/22526270/22526271/22526272/22526273/22526274/22526275/22526276/22526277/22526278/22526279/22526280/22526281/22526282/22526283/22526284/22526285/22526286/22526287/22526288/22526289/22526290/22526291/22526292/22526293/22526294/22526295/22526296/22526297/22526298/22526299/22526300/22526301/22526302/22526303/22526304/22526305/22526306/22526307/22526308/22526309/22526310/22526311/22526312/22526313/22526314/22526315/22526316/22526317/22526318/22526319/22526320/22526321/22526322/22526323/22526324/22526325/22526326/22526327/22526328/22526329/22526330/22526331/22526332/22526333/22526334/22526335/22526336/22526337/22526338/22526339/22526340/22526341/22526342/22526343/22526344/22526345/22526346/22526347/22526348/22526349/22526350/22526351/22526352/22526353/22526354/22526355/22526356/22526357/22526358/22526359/22526360/22526361/22526362/22526363/22526364/22526365/22526366/22526367/22526368/22526369/22526370/22526371/22526372/22526373/22526374/22526375/22526376/22526377/22526378/22526379/22526380/22526381/22526382/22526383/22526384/22526385/22526386/22526387/22526388/22526389/22526390/22526391/22526392/22526393/22526394/22526395/22526396/22526397/22526398/22526399/22526400/22526401/22526402/22526403/22526404/22526405/22526406/22526407/22526408/22526409/22526410/22526411/22526412/22526413/22526414/22526415/22526416/22526417/22526418/22526419/22526420/22526421/22526422/22526423/22526424/22526425/22526426/22526427/22526428/22526429/22526430/22526431/22526432/22526433/22526434/22526435/22526436/22526437/22526438/22526439/22526440/22526441/22526442/22526443/22526444/22526445/22526446/22526447/22526448/22526449/22526450/22526451/22526452/22526453/22526454/22526455/22526456/22526457/22526458/22526459/22526460/22526461/22526462/22526463/22526464/22526465/22526466/22526467/22526468/22526469/22526470/22526471/22526472/22526473/22526474/22526475/22526476/22526477/22526478/22526479/22526480/22526481/22526482/22526483/22526484/22526485/22526486/22526487/22526488/22526489/22526490/22526491/22526492/22526493/22526494/22526495/22526496/22526497/22526498/22526499/22526500/22526501/22526502/22526503/22526504/22526505/22526506/22526507/22526508/22526509/22526510/22526511/22526512/22526513/22526514/22526515/22526516/22526517/22526518/22526519/22526520/22526521/22526522/22526523/22526524/22526525/22526526/22526527/22526528/22526529/22526530/22526531/22526532/22526533/22526534/22526535/22526536/22526537/22526538/22526539/22526540/22526541/22526542/22526543/22526544/22526545/22526546/22526547/22526548/22526549/22526550/22526551/22526552/22526553/22526554/22526555/22526556/22526557/22526558/22526559/22526560/22526561/22526562/22526563/22526564/22526565/22526566/22526567/22526568/22526569/22526570/22526571/22526572/22526573/22526574/22526575/22526576/22526577/22526578/22526579/22526580/22526581/22526582/22526583/22526584/22526585/22526586/22526587/22526588/22526589/22526590/22526591/22526592/22526593/22526594/22526595/22526596/22526597/22526598/22526599/22526600/22526601/22526602/22526603/22526604/22526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SRI LAXMI CONSTRUCTIONS

Constructions of Roads & Buildings

INTERNSHIP CERTIFICATE

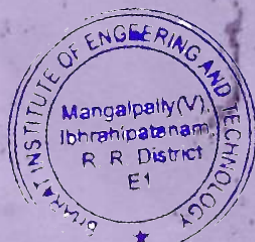
Date: 14-06-2018

This is to certify that **T. SAI RAGHAVA (15E11A0147)**, Department of Civil Engineering, BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY has completed the Internship Programme of one month i.e. **(from 11-05-2018 to 11-06-2018)** Mini Project on the work of "Design and Remodeling of Storm water drain from Madeenaguda cheruvu to Gangaram cheruvu" under the guidance of Mr.Nageshwar rao (Works In charge). During this period he is found to be punctual, hard working and inquisitive.



For SRI LAXMI CONSTRUCTIONS

[Handwritten Signature]
Managing Partner 14/06/18



VethraRaoSubu
Principal
Bharat Institute of Engg. and Tech
Mangalpatly(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Date: 09-07-2018

To whom so ever it may concern

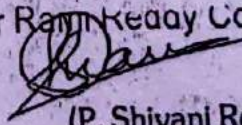
This is to certify that Miss AKARAPU VAISHNAVI from the Bharat Institute of Engineering Technology (BIET), bearing Roll No.15E11A0101 has been an intern with our organization from the 19th of June 2018 to 09th of July, 2018.

AKARAPU VAISHNAVI had reported to our site engineer Mr. K.Bharat Reddy and Senior Engineer Mr.Kishor Reddy. She had worked on our ongoing projects Radha Krishna Towers and Ashoo Towers.


We have found her to be very sincere and hard working.

For Rami Reddy Constructions




(P. Shivani Reddy)
Managing Partner




Principal
Bharat Institute of Engg. and Tech
Mangalpatly (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



GOVERNMENT OF TELANGANA
IRRIGATION AND CAD DEPARTMENT

PR LIS Division no.2, Nagar Kurnool (dist)

NAGAR KURNOOL, 509209

CERTIFICATE

This is to certify that the following students of B.Tech (CIVIL), of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALPALLY, RANGA REDDY" has done project on LIFT IRRIGATION in this **PR LIS** Division No 2, NAGAR KURNOOL from 20.06.2018 to 07.07.2018.

S.NO	ROLL. NO	STUDENT NAME	YEAR
1	16E15A0110	G.SUNIL KUMAR	III/VI
2	15E11A0161	P.CHANDRA SHEKHAR	III/VI
3	15E11A0159	N.ASHOK	III/VI
4.	16E15A0101	B. Manasa	III / II



V. Manvita
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

V. Manvita
V. MANVITA

Asst. Professor

INCHARGE



[Signature]
(EXECUTIVE ENGINEER)

Executive Engineer
PR LIS Division No: 2,
GARKURNOOL-509 209

[Signature]
HEAD OF THE DEPARTMENT



TRANSMISSION CORPORATION OF TELANGANA LIMITED

EEE
Internship

CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

G NARESH REDDY

16E11A0215

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA (Assistant Divisional Engineer)**, TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.

5.0.3 -
ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD-501510

Vattikonda Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

T. Ramnarayana
T RAMNARAYANA
Assistant Divisional Engineer
Maintenance Shapurnagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

G VINITHA REDDY

16E11A0213

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.

[Signature]
ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 501510



Vattikonda Babu
Principal
T RAMNARAYANA
Assistant Divisional Engineer
Maintenance Shapurnagar Substation
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



TRANSMISSION CORPORATION OF TELANGANA LIMITED

CERTIFICATE

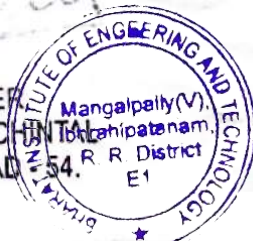
This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

S SAI KIRAN

16E11A0246

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.

K.R.C. 2019
ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD



Vattikarababu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

T. Ramnarayana
T RAMNARAYANA
Assistant Divisional Engineer
Maintenance Shapurnagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

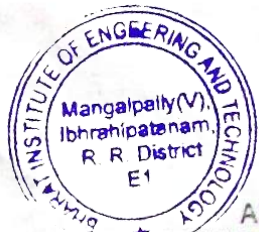
CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

P SATYAVATHI

17E15A0215

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.



ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 54.

Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501610

T. Ramnarayana
T RAMNARAYANA

Assistant Divisional Engineer
Maintenance Shapur Nagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

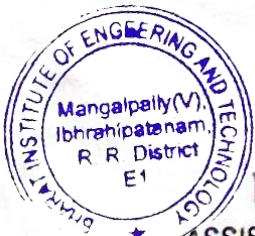
CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

V SRAVAN KUMAR

16E11A0251

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA (Assistant Divisional Engineer)**, TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.



★ ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 54.

Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

T. Ramnarayana
T RAMNARAYANA

Assistant Divisional Engineer
Maintenance Shapur Nagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

CERTIFICATE

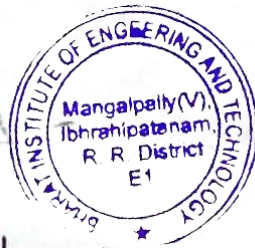
This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

M AJAY YADAV

17E15A0208

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.

K.P. Sanyal
ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 54.



Vattikarababu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501516

T. Ramnarayana
T RAMNARAYANA
Assistant Divisional Engineer
Maintenance Shapurnagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

P MADHURI GOUD

17E15A0216

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.



ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 54.

Vattikam Subu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

T Ramnarayana
T RAMNARAYANA

Assistant Divisional Engineer
Maintenance Shapurnagar Substation



TRANSMISSION CORPORATION OF TELANGANA LIMITED

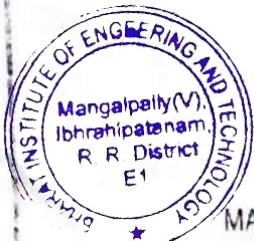
CERTIFICATE

This is to certify that the bonafide record of Thirty days Internship training on **STUDY OF 132/33kV CHINTAL SUBSTATION** by 3rd year EEE student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

K SHRAVANI

17E15A0214

From 06/06/2019 to 05/07/2019 and report was submitted under the guidance of **T RAMNARAYANA** (Assistant Divisional Engineer), TSTRANSCO, 132/33kV CHINTAL SUBSTATION, HYDERABAD.



K. S. Shrivani
ASSISTANT ENGINEER
MAINTENANCE 132KV SS CHINTAL
TSTRANSCO, HYDERABAD - 54.

Vattikam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

T. Ramnarayana
T RAMNARAYANA
Assistant Divisional Engineer
Maintenance Shapurnagar Substation



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



ISO 9001:2008

001523

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

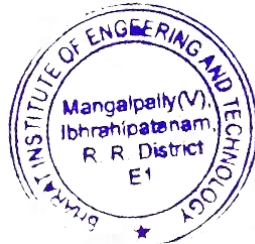
Date: 03/07/2019

This is to certify that **Ms. G. SWAPNA** bearing Reg.No:**16E11A0265** a student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALPALLY** pursuing the Degree of B.Tech., in Electrical and Electronics Engineering, has carried out Project work / Internship titled "A NEW TRANSFORMERLESS BUCK-BOOST CONVERTER WITH POSITIVE OUTPUT VOLTAGE" in "MATLAB" under our guidance during the period from **03/06/2019 to 02/07/2019** in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIVIDHYA SHETTY

AGM: CED

SRIVIDHYA SHETTY
AGM, CED
03/07/2019



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

अतिथि गृह कॉम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगणा, भारत

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

दूरभाष : टेल 2712 5869, 2712 2816 फेक्स : टेल 2712 2712, 2712 2713

वेबसाइट : www.ecil.com ईमेल : ecil@ecil.com

Department of Electrical Engineering
University College of Engineering (Autonomous)
Osmania University, Hyderabad-07, Telangana, India.



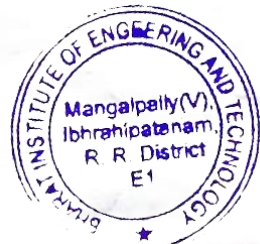
“Summer Internship Programme”



Certificate of Internship

This certificate is presented to Mr./Ms. V. Venkata Ramana, S/o, D/o. V. Vinaya Kumar,
from Bharat Institute of Engineering & Technology, in appreciation
for successful completion of the “Summer Internship Programme” for 4 weeks at Department of
Electrical Engineering, University College of Engineering (A), Osmania University, Hyderabad, during
27/05/2019 to 22/06/2019

N. S
Dr. N. SUSHEELA
Coordinator, Training &
Development Centre
EED, UCE, OU



G. Malle Sham
Prof. G. MALLESHAM
Head
EED, UCE, OU

Vettilambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

M. Kumar
Prof. M. KUMAR
Principal
UCE, OU



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of
The Assistant Engineer,
Electrical Maintenance,
132/33kv Substation,
TSTRANSCO,
Gadwal – 509125.

TO WHOM SO EVER IT MAY CONCERN

Ref;CE/RZ/HYD/DE(T)/ADE(O&M)/AE-I/F.NO/D.NO 586/19,DT:29/05/2018

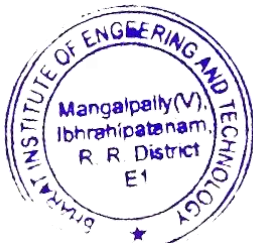
This is to certify that the student **T KEERTHI (17E15A0217)** studying B.Tech IV year in Electrical and Electronics Engineering at **Bharath Institute of Engineering & Technology** has done his Mini Project Work/ Internship on **OVERVIEW OF 132/33KV SUBSTATION, GADWAL** in Veltoor division, OMC Mahabubnagar during the days **1/06/2019 to 30/06/2019.**

During the above period she is regular in his attendance and his conduct is good.

Guide:

Nagendram
G NAGENDRAM
Asst. Engineer
132/33, KV.S.S. (Maint.)
GADWAL

Vattikonda Babu



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGG 3637

Date: 23/07/19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. MANDUAKULA VAMSHI TEJA

_____ with college id no: 17E11A0243

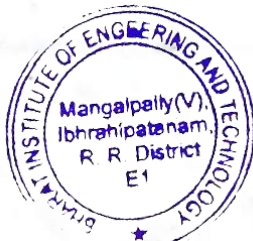
studying in BHARAT INSTITUTE OF ENGG AND TECH

pursuing B.E/B.Tech/MBA in ELECTRICAL AND ELECTRONICS ENGG

discipline had undergone project training from 09/07/19

to 23/07/19. The title of the project as per our records is

Manufacturing of TURBO GENERATORS



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
Project training in-charge



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रपुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENG663631

Date: 23/07/19.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. RAMAVATH ASHISH NAIK.

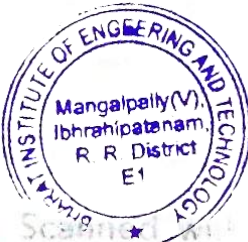
with college id no: 17E11A0238

studying in BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
pursuing B.E/B.Tech/MBA in ELECTRIAL AND ELECTRONICS ENGG.

discipline had undergone project training from 09/07/2019

to 23/07/2019. The title of the project as per our records is

MANUFACTURING OF TURBO GENERATORS



Vettikam Subu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

A. Krishna Reddy
Project training in-charge
A. KRISHNA REDDY
Addl. Engineer/MRDC W/S
B.H.E.L, HYD-32.



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



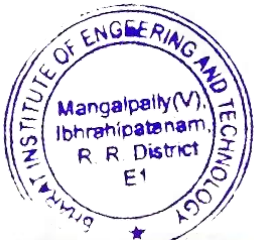
BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGGS1135/3

Date : 10-07-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./[✓]Ms./Mrs. K. Ramya Sree
_____ with college id no: 17E11A0801
studying in Bharat Institute of Engineering & Technology, Hyderabad
pursuing B.E/[✓]B.Tech/MBA in Electrical & Electronic Engineering, II
discipline had undergone project training from 26/06/2019
to 10/07/2019. The title of the project as per our records is
Study of Turbogenerators —



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

D. Manoj Kumar
D. MANOJ KUMAR
उप अभियंता (एच आर डी डिवीजन)
Dy. Engineer (HRD-WS)
बीएचईएल, आ सी पुस्तक, हैदराबाद-५०२०३२
BHEL, R.C.Puram Hyd-502032
Project training in-charge



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGG1135/2

Date : 10-07-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. B. Pavithra

with college id no: 17E11A0204

studying in Bharat Institute of Engineering & Technology, Hyderabad
pursuing B.E/B.Tech/MBA in Electrical & Electronic Engineering

discipline had undergone project training from 26-06-2019

to 10-07-2019. The title of the project as per our records is

Study Of Turbogenerators



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

D. Manoj Kumar
D. MANOJ KUMAR
उप अभियंता (एच आर डी इलेक्ट्रिकल्स)
Dy Engineer (HRD-WIS)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड, हैदराबाद-502032
Project training In-charge



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGG3638

Date: 23/07/19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. MUNJETI CHANDRA SEKHAR

with college id no: 17E11A0229

studying in BHARAT INSTITUTE OF ENGG AND TECH

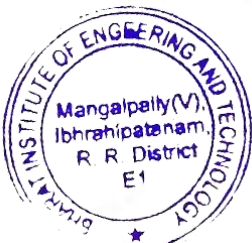
pursuing B.E/B.Tech/MBA in ELECTRICAL AND ELECTRONICS ENGG

discipline had undergone project training from 09/08/19

to 23/09/19. The title of the project as per our records is

STUDY ON DESIGN AND MANUFACTURING OF

TURBO GENERATORS



Vetha Ram Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

A. Krishna Reddy
Project training in-charge
A. KRISHNA REDDY
Addl. Engineer/HRDC Unit
B.H.E.L., HYD-32.



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रपुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENG68632

Date: 23/07/19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. MANIGANDLA RUDRASAI PRASAD

_____ with college id no: 17E11AD225

studying in BHARAT INSTITUTE OF ENGG AND TECH

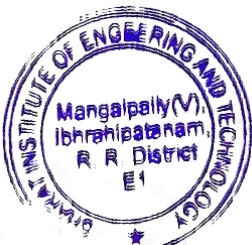
pursuing B.E/B.Tech/MBA in ELECTRICAL AND ELECTRONICS ENGG

discipline had undergone project training from 09/07/19

to 23/07/19. The title of the project as per our records is

STUDY ON DESIGN AND MANUFACTURING OF

TURBO GENERATORS



Vettikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

R. Reddy

Project training in-charge



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGG1135

Date : 10-07-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. N. Lalitha Madhulika

_____ with college id no: 17E11A0206

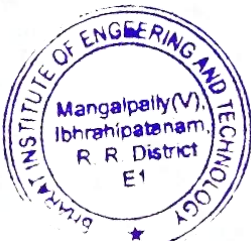
studying in Bharat Institute of Engineering & Technology, Hyderabad.

pursuing B.E/B.Tech/MBA in Electrical & Electronic Engineering

discipline had undergone project training from 25/06/2019

to 10/07/2019. The title of the project as per our records is

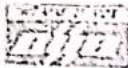
Turbogenerators & their study



Vettikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
D. MANOJ KUNWAR
Project training in-charge



BHARAT HEAVY ELECTRICALS LIMITED
 RAMACHANDRAPURAM, HYDERABAD-52
 HUMAN RESOURCE DEVELOPMENT CENTRE
 APPLICATION FORM FOR STUDENT'S PROJECT WORK
 (To be processed by the employer)



Registration Status (To be given by BHEL)	Z/M	
Employee Designation	Assistant	
Training Fee To		
CFSE Given by Student		

SLIP REQUEST FOR PROVIDING PROJECT WORK TRAINING

REGULAR EMPLOYEE

I request you to provide training to the student, whose details are given below.
 Name: **P. KASUNAPPA**
 Staff no.: **6032036**
 Designation: **Art. Genl.**
 Department: **Pulverised**
 Dept. No.: **211-C** Internal no.: **7819**
 Mobile no.: **9492485314**

- The original college request letter is issued by the institute is attached and the college is AICTE/UGC/AIU approved.
- The student has attached 3 passport size photographs, and a copy of student's college ID proof. The student must carry the original college ID during training.
- The student will not claim for refund of fees paid to BHEL, and I will be responsible for any issue that arises.
- I shall be held responsible for proper conduct of the student during the training in BHEL.
- BHEL shall not pay stipend and do not provide Boarding / Lodging / Transport facility to the students.

I have read and understood all the above 5-point guidelines for the project work and I ensure the student shall abide by them.

(SIGNATURE OF EMPLOYEE)

STUDENT DETAILS

Name of Student: **T. Sai RAJU**
 Student's mobile Number: **9618986545**
 College / Institute: _____
 Student's college roll number: **17E15A0321**
 Student's E-Mail id: **Tsai RAJU27@gmail.com**
 Course Studying In College: **Engineering/MCA/Management** 4th year, Branch **mechanical**
 Period of Training: **15** days (from / / to / /)
 Father's Name: **T. PUNNAMRAJU** Occupation: **farmer** Mobile no: **9014529**
 Permanent Address: **2-64, Lachagudem (vi), Chinttakari mandal, Dist. Khanaman**

- I will not visit unauthorized area / workplace and any kind of deviation will lead to the TERMINATION of training.
 - I agree to come in formal dress, safety helmet and shoes inside the Factory and follow the prescribed safety rules. BHEL will not be responsible for payment of any compensation for any injury that may arise out of the training.
 - I understand the property of BHEL including drawings/documents/tools shall not be used/taken or copied by me without the permission of the guide. I will keep all the information collected by me as confidential & will use for academic purpose only.
 - I understand being vacation trainee, BHEL doesn't entitle the trainee to have any kind of preference / weightage for any recruitment in the company and on completion of training; I must return the CISF gate pass.
 - I understand that the training period can't be extended and I will not be absent, during the period of training.
 - I understand fee once paid will not be refunded and I ensure all the stationery required in connection with the project work shall be arranged by me.
- I have read and understood all the above 6-point guidelines for the project work and I shall abide by them.

(SIGNATURE OF STUDENT)

HR CELL

For fee waiver of BHEL, R.C. Puram Employee (Regular / Retired / VRS) / B.L.CCS / CVSS / LWC / Contract Labour / CIST's dependent, the certification from HR Department is MUST.
 is dependant of Mr./Mrs _____
 Department _____
 Staff No. _____
 The student's date of birth, as per our records is _____ and is dependant, _____

GUIDE/INCHOD

Guide Name: **ABHINAV**
 Staff no.: **6046377**
 Designation: **Asst. Manager**
 Phone no.: **9491074279**

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

L. Shankar Sheth
 AGM / Production - Pulverisers
 PROJECT TRAINING IN-CHARGE

AGM / Production - Pulverisers
 BHEL, IND.

- HRDC
- | | |
|--------------------------------------|--|
| <input type="checkbox"/> Paid | <input type="checkbox"/> Dependent |
| <input type="checkbox"/> Recommended | <input type="checkbox"/> Not recommended |

NOTE: For further details please visit HRDC intranet portal. (Please do not print back to back for correctness of processing.)

FORM-A



BHARAT HEAVY ELECTRICALS LIMITED
BHACHANDIGUHAN, HYDRABAD - 52
HUMAN RESOURCE DEVELOPMENT CENTRE
APPLICATION FORM FOR STUDENTS' PROJECT WORK
(To be processed by the employee)



Head, HRDC,
BHEL, Hyderabad

Registration Details
Given by HRDC

E/M

Date

SUB REQUEST FOR PROVIDING PROJECT WORK TRAINING

I request you to provide training to the student, and details are given below.

Name : **P. K. Baburaj**

Department : **Electrical**

Internal no. : **22419**

Staff no. : **6032036**

Dept. No. : **2310**

Mobile no. : **989925314**

Designation : **Asst. Engg.**

1. The original college request letter issued by the institute is attached and the college is AICTE/UGC/AIU approved.
 2. The student has attached 3 passport size photographs, and a copy of student's college ID proof. The student must carry the original college ID during training.
 3. The student will not claim for refund of fees paid to BHEL, and I will be responsible for any issue that arises.
 4. I shall be held responsible for proper conduct of the student during the training in BHEL.
 5. BHEL shall not pay stipend and do not provide boarding / lodging / Transport facility to the students.
- I have read and understood all the above 5-point guidelines for the project work and I ensure the student shall abide by them.

(Signature of Employee)
(SIGNATURE OF EMPLOYEE)

Name of Student : **N. Chandrashekar**

Student's college roll number: **17E15A0317**

Student's mobile Number : **7097318984**

Student's E-Mail id: **neelichandrashekar3@gmail.com**

College / Institute : **Bharat Institute of Eng & Technology**

Course Studying In College : **Engineering/MCA/Management 4th year, Branch mechanical**

Period of Training : **15 days** (from **1/1/11** to **1/1/11**)

Father's Name : **N. Lingaiah**

Occupation: **farmer**

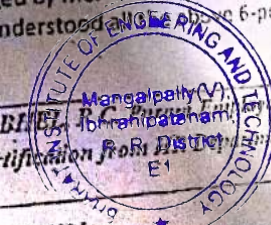
Mobile no: **9052557**

Permanent Address : **HNO: 3-3-110, Street: Puranipet, Dist: Jagtial - 371505327**

1. I will not visit unauthorized area / workplace and any kind of deviation will lead to the TERMINATION of training.
 2. I agree to come in formal dress, safety helmet and shoes inside the Factory and follow the prescribed safety rules. BHEL will not be responsible for payment of any compensation for any injury that may arise out of the training.
 3. I understand the property of BHEL including drawings/documents/tools shall not be used/taken or copied by me without the permission of the guide. I will keep all the information collected by me as confidential & will use for academic purpose only.
 4. I understand being vacation trainee, BHEL doesn't entitle the trainee to have any kind of preference / weightage for any recruitment in the company and on completion of training; I must return the CISF gate pass.
 5. I understand that the training period can't be extended and I will not be absent, during the period of training.
 6. I understand fee once paid will not be refunded and I ensure all the stationary required in connection with the project work shall be arranged by me.
- I have read and understood all the above 6-point guidelines for the project work and I shall abide by them.

(Signature of Student)
(SIGNATURE OF STUDENT)

For fee waiver of BHEL dependent, the certification from District **Mangalpet (V), Ibrahimpatnam (M), Ranga Reddy (Dist)-Telangana-501510** is dependent.



Staff No. : **1/1/11** and is dependent.

The student's date of birth, as per our records is **1/1/11**

Guide Name : **ABHJIT PARIM**
Staff no. : **6046371**
Designation : **Asst. Manager / E3**
Phone no. : **9491074219**

(Signature of Guide)
(SIGNATURE & SEAL)

ATC Name : **L. Shankar Singh**
Staff no. : **1/1/11**
Designation : **Asst. Manager**
Phone no. : **1/1/11**

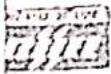
(Signature of ATC)
(SIGNATURE & SEAL)

(HR EXECUTIVE)

(Signature of HR Executive)
(SIGNATURE & SEAL)

(Only E2 and above)

FORM-A



BIHARAT HEAVY ELECTRICALS LIMITED
BANSAL BANDRA PURAM, HYDERABAD - 52
HUMAN RESOURCE DEVELOPMENT CENTRE
APPLICATION FORM FOR STUDENTS' PROJECT WORK
(To be presented by the employee)



Head, HRDC,
BHEL, Hyderabad

PF Registration Details (To be given by HRDC)	E/M	Date
Employee Dependent <input type="checkbox"/>	Amount	
Transaction ID (To be given by Student)		

SUB REQUEST FOR PROVIDING PROJECT WORK TRAINING

REGULAR EMPLOYEE

Name : P. K. Kalyanaswamy Department : Pulverisers Internal no. : 09 819
 Staff no. : 6032036 Dept. No : 251-C
 Designation : Asst. Engg. Mobile no. : 9192495314

1. The original college request letter is issued by the institute is attached and the college is AICTE/UGC/AIU approved.
 2. The student has attached 3 passport size photographs, and a copy of student's college ID proof. The student must carry the original college ID during training.
 3. The student will not claim for refund of fees paid to BHEL and I will be responsible for any issue that arises.
 4. I shall be held responsible for proper conduct of the student during the training in BHEL.
 5. BHEL shall not pay stipend and do not provide Boarding / Lodging / Transport facility to the students.
 I have read and understood all the above 5-point guidelines for the project work and I ensure the student shall abide by them.

(SIGNATURE OF EMPLOYEE)

STUDENT DETAILS

Name of Student : N. Kailash Student's college roll number: 17E15A0316
 Student's mobile Number : 8142942920 Student's E-Mail id:
 College / Institute : BIHARAT INSTITUTE OF ENGINEERING
 Course Studying In College : Engineering/MCA/Management year, Branch MECHANICAL
 Period of Training : 15 days (from 1/1 to 1/1)
 Father's Name : N. Krishna Occupation: Private Job Mobile no: 91 77607533
 Permanent Address :

1. I will not visit unauthorized area / workplace and any kind of deviation will lead to the **TERMINATION** of training.
 2. I agree to come in formal dress, safety helmet and shoes inside the Factory and follow the prescribed safety rules. BHEL will not be responsible for payment of any compensation for any injury that may arise out of the training.
 3. I understand the property of BHEL including drawings/documents/tools shall not be used/taken or copied by me without the permission of the guide. I will keep all the information collected by me as confidential & will use for academic purpose only.
 4. I understand being vacation trainee, BHEL doesn't entitle the trainee to have any kind of preference / weightage for any recruitment in the company and on completion of training, I must return the CISF gate pass.
 5. I understand that the training period can't be extended and I will not be absent, during the period of training.
 6. I understand fee once paid will not be refunded and I ensure all the stationery required in connection with the project work shall be arranged by me.
 I have read and understood all the above 6-point guidelines for the project work and I shall abide by them.

(SIGNATURE OF STUDENT)

HR CELL

For fee waiver of EHEL, R.C. Putam Employee (Regular / Retired / VRS) / BLCCS / GVSS / LWPC / Contract Labour / CISF's dependent, the certification from HR Department is **MUST**.
 is dependant of Mr/Mrs _____
 Staff No _____ Dept. _____
 The student's date of birth, as per our records is _____ and is dependent.

GUIDE/ATC/HOD

Guide Name : ABHINAV PARIJA
 Staff no : 6046371
 Designation : Asst. Manager
 Phone no : 4991074219

HRDC

Paid Dependent
 Recommended Not recommended



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

L. Shankar Singh
AGM / Production - Pulverisers
PROJECT TRAINING IN CHARGE

AGM / Production - Pulverisers
HRDC

NOTE: For further details please visit HRDC Intranet portal. Please do not print back to back for correction.



NO.RCI/HRD/Pro_Std/B.Tech/2019/73
Government of India, Ministry of Defence
Defence Research & Development Org (DRDO)
RESEARCH CENTRE IMARAT
Dr APJ Abdul Kalam Missile Complex
Vignyana Ratcha, Hyderabad - 500 069
Phone No: 24306635-24306384
Fax No : 24306014

To
The Head,
Bharat Institute of Engineering And Technology,
Hyderabad

Dated: 17th June, 2019.

Sub: Permission for undergoing B. Tech project work at RCI
Ref: Letter No. BIET/ME/IOMP/3A/RCI/9/2019 Dated: 21.05.2019.

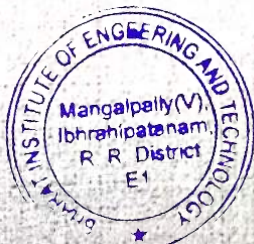
With reference to the letter cited above, Director has permitted the following B. Tech students of your college to undergo Project work at RCI for a period of **17th June, 2019 - 28th July, 2019.**

- | | |
|----------------------------------|--------------------------|
| 1. M. Joshi | HT No: 16E11A0302 |
| 2. T. kasi Varaprasad Rao | HT No: 16E11A0307 |
| 3. D. Sharat Chandra | HT No: 16E11A0329 |
| 4. M. Tarun Kumar | HT No: 16E11A0336 |

You are requested to advice the above student to comply with the following

- Strictly adhere with the discipline of RCI
- To bring police verification certificate along with four copies of passport size color photographs.

Arslanulabid
AV Maruti Sairam
Sc "F" & OIC, HRD



Vettikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT DYNAMICS LIMITED

(भारत सरकार का उपक्रम A Government of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कचनबाग Kanhanbagh हैदराबाद Hyderabad 500 058

दूरभाष No 24587917

परिचालना कार्य आवंटन-पत्र

PROJECT WORK ALLOTMENT LETTER

वर्ष तथा पंजीकरण संख्या Year & Registration No: 2019/ _____

Name of the Student : Mohammed Salman Age 21

Son/Daughter of Shri : Mohammed Anwar Smt. Rubina

Full Permanent Address: 8-117/8, Shaheen Nagar

Pin Code 500005 Cell: 9010270841

College Institute : Bharat Institute Of Engineering & Technology

Qualification : Student Batch Mak Sem VII College ID No 16611A0363

Duration of the Project : 1 Month ~~27/6/19~~ to ~~26/7/19~~

Guide : Appa Rao
DCM Dept CP-JAM ST.No 30719

Fee Amount Rs. 2000 Part No Andhra Dist No 023596 Date 27/6/19

Reference : D(P)

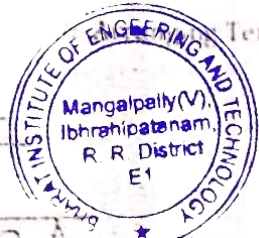
Identification marks : A mole on a left shoulder

Copy to:

1) Project Guide : Guiding the student for doing Project Work

2) Charge CISF (Security) : Temporary entry passes for _____ period.

Note No: 339



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist. Telangana-501510)

Checked by:

Student Sign: Salman

Manager (HR) App. Trng & Logst
V. PRAVEEN KUMAR

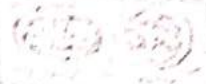
Instructions for student

- 1) Project work should be completed within the period. No extension will be granted.
 - 2) You are permitted to go up to the project guide allotted.
 - 3) Cameras, Cell Phone, CDs are not permitted.
- You should submit the report and obtain certificate on the date of completion of



ADITYA PRECITECH PRIVATE LIMITED

Manufacturers of P/Gas Oil Composites, Bearings, etc. Hyderabad
For Details Visit our website: www.adityaprecitech.com



Date: 06.05.2019.

To,
Dr.Saikumar (HOD),
Bharat Institute of Engineering and Technology,
Mangalpally vill & Ibrahimpatnam Mandal,
Ranga Reddy District – 501 510.

Sub: Permission granted for industrial Training.

Ref: Letter No. B/Industrial Training/ 2019, dated: 06 – 05 – 2019.

Dear Sir,

With reference to the above letter, we here by confirm that **Mr.K.Kiran Kumar** bearing No. **16E11A0346 (Mechanical)** is permitted to undergo the industrial training in our organization from **07th June'2019 to 29th June'2019.**

This is for your kind information and necessary action.

Thanking you,
Yours faithfully

For ADITYA PRECITECH PRIVATE LIMITED.



Vattihambabu

CH. Muralidhar

CH.Muralidhar
Asst.Manager- HR.



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Office : 5-35/205/6, Shaktipuram, Kukatpally, Hyderabad - 500 072
Works : H.No. 5-9-264, Rajeev Gandhi Nagar, Kukatpally, Hyderabad - 500 072.
Tel : 040 - 29720029, Fax : 040-29720027
E-mail : info@adityaprecitech.com, www.adityaprecitech.com



ADITYA PRECITECH PRIVATE LIMITED
Manufacturers of Precision Components, Sub-Assemblies and Assemblies
for Defence and Aerospace Applications



Date: 05.06.2019

To,
Dr.Saikumar (Mechanical HOD),
Bharat Institute of Engineering and Technology,
Mangalpally vill & Ibrahimpatnam Mandal,
Ranga Reddy District – 501 510.

Sub: Permission granted for industrial training.

Ref: Letter No. B/Industrial Training/ 2019, dated: 06 – 06 – 2019.

Dear Sir,

With reference to the above letter, we here by confirm that **Mr.J.V.Prashanth** bearing No. **16E11A0354 (Mechanical)** is permitted to undergo the industrial training in our organization from **07th June'2019 to 29th June'2019.**

This is for your kind information and necessary action.

Thanking you,
Yours faithfully

For ADITYA PRECITECH PRIVATE LIMITED.



Muralidhar
CH.Muralidhar
Asst.Manager- HR.



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist) Telangana-501510

Hyderabad - 500 072
* Works : H.No. 5-9-254, Rajeev Gandhi Nagar, Kukatpally, Hyderabad - 500 072
Tel: 040 - 23720029, Fax: 040- 23720027
E-mail: info@adityaprecitech.com, www.adityaprecitech.com



ADITYA PRECITECH PRIVATE LIMITED

Manufacturers of Precision Components, Sub-Assemblies and Assemblies
for Defence and Aerospace Applications



Date: 05.06.2019.

To,
Dr.Saikumar (Mechanical HOD),
Bharat Institute of Engineering and Technology,
Mangalpally vill & Ibrahimpatnam Mandal,
Ranga Reddy District – 501 510.

Sub: Permission granted for industrial training.

Ref: Letter No. B/Industrial Training/ 2019, dated: 05 – 06 – 2019.

Dear Sir,

With reference to the above letter, we here by confirm that **Mr.R.Sai Deekshit** bearing No. **16E11A0359 (Mechanical)** is permitted to undergo the industrial training in our organization from **07th June'2019 to 29th June'2019**

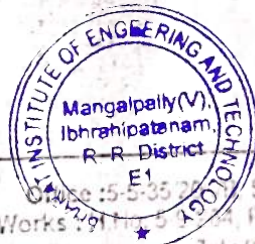
This is for your kind information and necessary action.

Thanking you,
Yours faithfully

For ADITYA PRECITECH PRIVATE LIMITED.

CH.Muralidhar
Asst.Manager– HR.

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

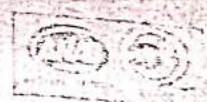


Works: 91 45 5 35 27, 94, Ranga Reddy (Dist) - Telangana - 501510
Tel: 040-23790029, Fax: 040-23720027
E-mail: info@adityaprecitech.com, www.adityaprecitech.com



ADITYA PRECITECH PRIVATE LIMITED

Manufacturers of Precision Components, Sub-Assemblies, Jigs and Fixtures
for Defence and Aerospace Applications



Date: 06-06-2019.

To,
Dr.Saikumar (Mechanical HOD),
Bharat Institute of Engineering and Technology,
Mangalpally vill & Ibrahimpatnam Mandal,
Ranga Reddy District - 501 510.

Sub: Permission granted for industrial Training.

Ref: Letter No. B/Industrial Training/ 2019, dated: 06 - 06 - 2019.

Dear Sir,

With reference to the above letter, we here by confirm that **Mr.Y.Sai Teja** bearing No. **16E11A0362 (Mechanical)** is permitted to undergo the industrial training in our organization from **07th June'2019 to 29th June'2019.**

This is for your kind information and necessary action.

Thanking you,
Yours faithfully

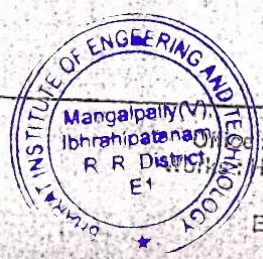
For ADITYA PRECITECH PRIVATE LIMITED.

Muralidhar
CH.Muralidhar
Asst.Manager- HR.

Vattilambabu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Ph.No: 5-5-35,20571, 5 Jaxinpur, Mangalpally, R.R.District - 500 072.
Ph.No: 5-5-35,20571, 5 Jaxinpur, Mangalpally, R.R.District - 500 072.
E-mail: info@adityaprecitech.com, www.adityaprecitech.com



DECCAN SMITHS PRIVATE LIMITED

Plot No. 10, Phase - I, I.D.A., Malatya, Hyderabad - 500076

E-mail: deccansmiths@gmail.com | www.deccansmiths.com

CIN : U27100TG1991PTC013190

Date: 15/06/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the below mentioned students are allowed to train up in our organization for 15 days duration as trainee in Engineering department under our supervision. We wish them all the best for their future endeavors.

S.NO	STUDENT NAME	ROLLNO.
1	CH.NAGARAJUN	16E11A0352
2	A.SAI NEERAJ	16E11A0361
3	K.SRINIVAS	16E11A0371
4	B.VIKRAM	16E11A0377

Course started :- 05/06/2019

End of Course :- 20/06/2019

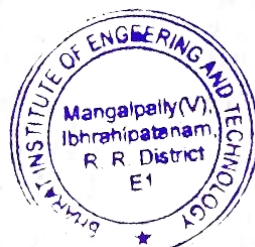
Regards,

FOR DECCAN SMITH PVT. LTD

(Signature)

MANAGING DIRECTOR

(Sri) *(Signature)*



(Signature)

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BLINK PACK SOLUTIONS

Date: 22-06-2019

To,
The Bharat Institute of Engineering and Technology,
Hyderabad

Subject: - Acceptance Letter

This is to Certify that Shaik Mohammed of Mechanical Department bearing Roll No: **17E15A0320** is hired as an Intern for the project on conveyors and packing machines from **13/06/2019 to 12/07/2019** working under the guidance of Mr. Waseem, head of Packing Machines.

For BLINK PACK SOLUTIONS



Authorize Signature

P. Sai Kumar

Mobile: 8106576760

Designation: Vendor Developer



Vattikonda Babu

Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

#11-247/3/4, H.P.C. Road, Moospet, Hyderabad-500018
Cell # +91 9000007295,; E.mail ID: blinkpacksolutions@gmail.com



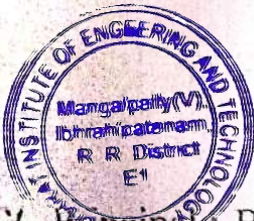
दक्षिण मध्य रेलवे
SOUTH CENTRAL RAILWAY

प्रधान कार्यालय / Headquarters Office
यांत्रिक इंजीनियरिंग विभाग / Mechanical Engineering Department
रेल निलयम / Rail Nilayam
निकंदराबाद / Secunderabad-500025

सं. No.	M.674/Pers/Outsiders	Dt: 07.06.19
To:	CWM/LGD	
विषय Sub:	Request for internship to Students.	
संदर्भ Ref:	1. CPO/SC's letter No. SCR/P-TRG/674/2/Vol.III Dt: 06.02.2018 2. Principal Bharat Institute of Engineering and Technology request letter.	

With reference to the above, permission of the competent authority is hereby conveyed for pursuing internship for the following 03 students from **17.06.19 to 01.07.19** (15 days) at LGD workshop, duly following the guidelines mentioned in the PCPO/SC's letter under reference.

S No.	Name	Roll No.
1.	N.Ajith Reddy	16E11A0303
2.	P.Nanda Gopal	16E11A0313
3.	U.Satya	16E11A3027



Vettihambabu

(K. V. Ramanna)

प्र.मु.यां.इं के सचिव / Secy. To PCMC

C/- Principal, Bharat Institute of Engineering and Technology, Mangalpally (V), Ibrahimpatnam (M), R R District E1, Ranga Reddy (Dist)-Telangana-501510 and it is advised to submit feedback report including ideas/suggestions for innovations etc. to CWM/LGD.

ECE
Internship



सत्यमेव जयते



Government of India, Ministry of Defence
DEFENCE RESEARCH & DEVELOPMENT LABORATORY (DRDL)
Kanchanbagh, Hyderabad-500058 (T S), INDIA
Phone: (O) 040-24583978
Telefax: 040-24583634

U.KALYANI
Sc'E', STAR

Letter .No. DRDL/DP&R/HRD/PROJECT/2019


DATED: 22 July, 2019

CERTIFICATE

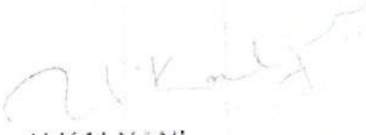
This is to certify that **Ms. G.SANITHA** student of B.TECH. 4th year Dept of Electronics and Communication Engineering (Roll No 16E11A0459) of Bharat Institute of Engineering and Technology, Mangalpally (v), Ibrahimpatnam (M), has undergone the mini project work for one month from **10 June, 2019 TO 10 July, 2019** in Defence Research and Development Laboratory (DRDL), Kanchanbagh, Hyderabad.

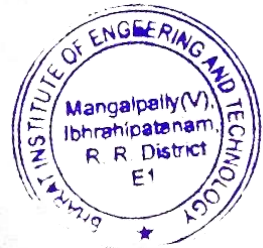
she has successfully completed the mini project work under guidance of Mrs. U.KALYANI, Scientist 'E'. Her project title was " **INTERFACING LCD USING SPARTAN 3AN KIT** "


During her project work for one month she was found to be sincere and hardworking


(Dr. K.NAGESWARA RAO)
Scientist 'G',
Director, Planning and Resources




U.KALYANI,
Scientist 'E'
DRDL
UBBANA KALYANI
SCIENTIST
MINISTRY OF DEFENCE, DRDL
DRDL, HYDERABAD-508 (A.P.)




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



सत्यमेव जयते

Government of India, Ministry of Defence

DEFENCE RESEARCH & DEVELOPMENT LABORATORY(DRDL)

Kanchanbagh, Hyderabad 500058 (T S), INDIA

Phone: (O) 040 24583978

Telefax: 040-24583634



U.KALYANI

Sc'E', STAR

Letter .No. DRDL/DP&R/HRD/PROJECT/2019

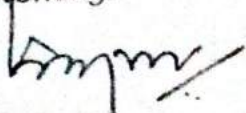
DATED: 22 July, 2019

CERTIFICATE

This is to certify that **Ms. P.THUSHARA** student of B.TECH. 4th year Dept of **Electronics and Communication Engineering (Roll No 16E1170451)** of **Bharat Institute of Engineering and Technology, Mangalpally(v), Ibrahimpatnam(M)**, has undergone the mini project work for one month from **10 June, 2019 TO 10 July 2019** in Defence Research and Development Laboratory(DRDL), Kanchanbagh, Hyderabad

she has successfully completed the mini project work under guidance of Mrs. **U.KALYANI, Scientist 'E'**. Her project title was " **INTERFACING LCD USING SPARTAN 3AN KIT** ".

During her project work for one month she was found to be sincere and hardworking.


(Dr. K.NAGESWARA RAO)

Scientist 'G',

Director , Planning and Resources

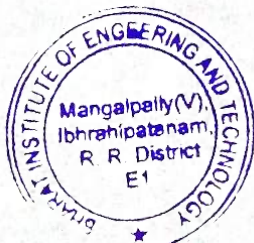



U.KALYANI,

Scientist 'E'

DRDL


VATTIKONDA SUBU
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



सत्यमेव जयते

Government of India, Ministry of Defence

DEFENCE RESEARCH & DEVELOPMENT LABORATORY(DRDL)

Kanchanbagh, Hyderabad-500058 (T S), INDIA

Phone: (O) 040-24583978

Telefax: 040-24583634



U.KALYANI
Sc'E', STAR

Letter .No. DRDL/DP&R/HRD/PROJECT/2019

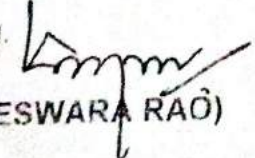
DATED: 22 July,2019

CERTIFICATE

This is to certify that **Mr. G. SHASHIDHAR REDDY** student of B.TECH. 4th year Dept of Electronics and Communication Engineering (Roll No 16E11A0489) of Bharat Insitute of Engineering and Technology, Mangalpally(v), Ibrahimpatnam(M), has undergone the mini project work for one month from **10 June.2019 TO 10 July.2019** in Defence Research and Development Laboratotary (DRDL), Kanchanbagh, Hyderabad.

He has successfully completed the mini project work under guidance of Mrs. U.KALYANI, Scientist 'E'. His project title was " INTERFACING LCD USING SPARTAN 3AN KIT ".

During his project work for one month he was found to be sincere and hardworking.


(Dr. K.NAGESWARA RAO)
Scientist 'G',

Director , Planning and Resources



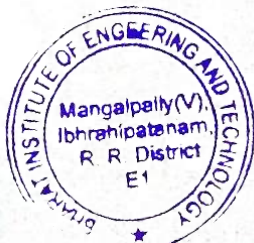


U.KALYANI,

Scientist 'E'

DRDL
UBBANA KALYANI

SCIENTIST
MINISTRY OF DEFENCE, DRDO
DRDL, HYDERABAD-568 (A.P.)
Vattikamburu



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



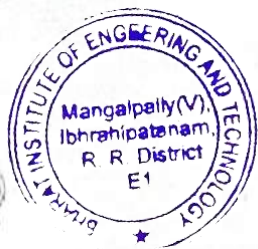
Certificate of Achievement

This certificate is proudly presented to

Sai teja Erukude

AIESEC in Cairo University honorably certifies Sai teja Erukude as he **successfully completed an internship in the global entrepreneur program in Electronics Engineering in XFab startup in Cairo, Egypt.**

In addition to working in community development, we also certify as he worked on his personal development and was exposed to a diverse community and to people from different cultures. The intern participated in the project from **(29/05/2019) to (17/07/2019)** in an internship where he showed commitment and passion and his work enhanced the economical state of the startup.



Vattikam Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510
RIZK Resident



Mostafa Elbaz
Mostafa
Elbaz
Resident



International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)

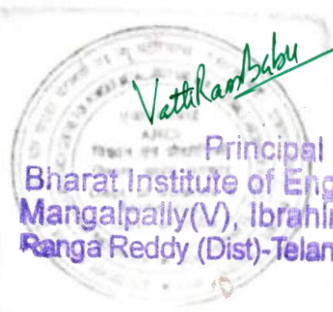
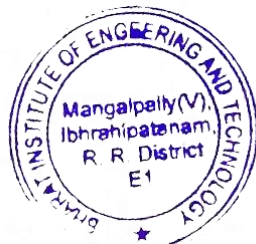
(An Autonomous Research & Development Centre of Department of Science & Technology, Govt. of India)

Balapur PO, Hyderabad-500 005, Telangana, India

CERTIFICATE

This is to certify that **Mr. D. Nikhil Sagar**, B.Tech. 3rd year student of *Bharat Institute of Engineering and Technology, Hyderabad* has attended the Summer Research Internship Programme during **30th May, 2019 to 15th July, 2019** and carried out the project work on "*Labview Based Home Automation Using Sensors*" in Centre for Electronics and Instrumentation Group at ARCI, Hyderabad.

Hyderabad



Vattikambabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Dr. G Padmanabham
Director



सत्यमेव जयते



आर सि आई

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE R&D Organization
RESEARCH CENTRE IMARAT
Vignyana Kancha PO
Hyderabad - 500069

CERTIFICATE

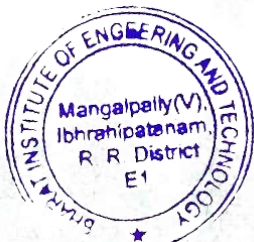
This is to certify that **Ms. M. ANUSHA** a student of B. Tech (ECE), bearing the registered number **16E11A0402** from Bharat Institute of Engineering and Technology, Hyderabad has successfully completed Internship on "Basics of Servo System Modeling in SIMULINK" under my supervision and guidance from **26th June, 2019 to 10th July, 2019** at DHILS, RCI.

(R. KRANTHI KUMAR)

Place: Hyderabad
Date: 10-07-2019



आर. कान्ति कुमार/R. KRANTHI KUMAR
व्यवस्थापक वैज्ञानिक / Scientist E
अभियंत्रण केंद्र इमारत / Research Centre Imarat
डी ए पी ए अब्दुल कलाम मिसाइल कम्प्लेक्स
Dr APJ Abdul Kalam Missile Complex
डी आर डी ओ, रक्षा विभाग, भारत सरकार,
DRDO Ministry of Defence, Govt. of India
हैदराबाद / Hyderabad-500069



Vattikambeti

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE R&D Organization
RESEARCH CENTRE IMARAT
Vignyana Kancha PO
Hyderabad – 500069

CERTIFICATE

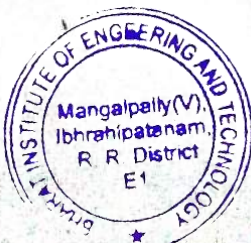
This is to certify that **Ms. S. Sandhya Rani** a student of B. Tech (ECE), bearing the registered number **16E11A0409** from **Bharat Institute of Engineering and Technology**, Hyderabad has successfully completed Internship on "**Basics of Servo System Modeling in SIMULINK**" under my supervision and guidance from **26th June, 2019** to **10th July, 2019** at DHILS, RCI.

(R. KRANTHI KUMAR)

Place: Hyderabad
Date: 10-07-2019



आर. कर्णथि कुमार/R. KRANTHI KUMAR
वैज्ञानिक 'ई'/Scientist 'E'
अनुसंधान केंद्र इमारत/Research Centre Imarat
डॉ ए पी जे अब्दुल कलाम प्रक्षेपण केंद्र
Dr APJ Abdul Kalam Missile Complex
डी आर सी आर, रक्षा अनुसंधान संगठन, भारत सरकार,
DRDO, Ministry of Defence, Govt. of India
हैदराबाद / Hyderabad-500069



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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



004611

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

Date: 23/07/2019

This is to certify that Ms. P DIVYA, Reg. No: 16E11A1208 is the student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALPALLY pursuing the Degree of B.Tech., in INFORMATION TECHNOLOGY, has carried out Project work / Internship titled "BUG TRACKING AND SOLUTIONS FOR IMPROVING SOFTWARE RELIABILITY" in "ANDROID" under our guidance during the period from 17-06-2019 to 16-07-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

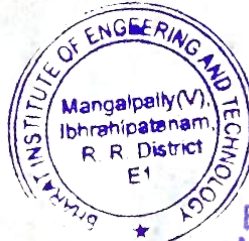
SRIVIDHYA SHETTY

AGM, CED

SRIVIDHYA SHETTY

AGM, CED

ECIL, HYDERABAD-500 062



Principal

Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

अतिथि गृह कॉम्प्लेक्स, ई सी आई एन, हैदराबाद, तेलंगाना, भारत.

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

दूरभाष / Tel. 2712 5664, 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



Forum of Financial Initiatives

आर्थिक पहल मंच

Ref. No.: FFI/WERP-India/2018/CW212

Dated: 1st October, 2018.

D.Divya Sravani 17E11A0551,
Bharat Institute of Engineering and Technology

Letter of recommendation

This is to confirm that D.Divya Sravani **17E11A0551** has completed her internship with WERP-India, A student initiative of empowering women through research effective from **8/23/2018 to 9/25/2018**. It is hard to overstate the meaningful contributions she has made to our organization with her brilliant potential and skills. I've had the pleasure to see her grow as a fresh intern to a successfully enabled **CONTENT WRITER** Intern at WERP. Her social service for women is motivated by a strong sense of social justice and her confidence that has made WERP grow and reach enormous heights. She passionately believes in social progress and working for the common good through her excellent **CONTENT WRITER** skills. She is a talented and intelligent student with strong charisma, confidence, strong values and respect for others. I'm looking forward to seeing all the good that she continues to do for her fellow community in college and beyond as well as the excellent work she will produce at her workplace. She has my highest recommendation. If you have any questions, please contact me at admin@werpindia.org

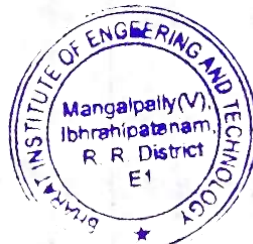
Sincerely,

(Gabriel A. Shitu)

Project director

WERP-INDIA

(admin@werpindia.org)



Vattikonda Sibi

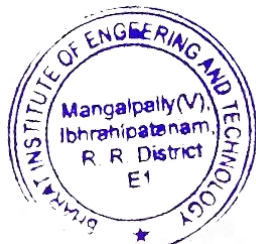
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

INTERNSHALA

Certificate of Selection

Chidurela Lasya from Bharat Institute of Engineering and Technology has successfully secured Operations Internship at Savient Edutech LLP through Internshala.

Date of Certification: 20/05/2024



Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

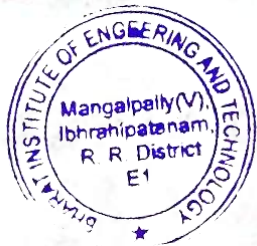
Certificate of Appreciation



This is to certify that Mr./Ms.

Vinjam Hemalatha

Has attended Summer Training and Internship Program for
Mobile Application Development
React Native (Android and IOS Apps)



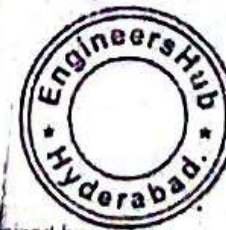
Vattikonda Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Vinjam Hemalatha

Signature



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University, Hyderabad



16E11A0573

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

99C0704

CERTIFICATE

This to certify that **Mr. Perumalla Sai Teja (16E11A0573)**
a student of Bharat Institute of Engineering & Technology
has successfully completed the "Internship Program (CSE/IT)- 2 Weeks"
at Regional Telecom Training Center, Gachibowli, Hyderabad
from **17-06-2019 to 28-06-2019.**

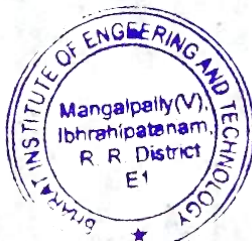
BSNL wishes him all the best for a bright future.

Place: Hyderabad

Date of Issue: **28-06-2019**



[Signature]
Dy. General Manager
RTTC, Hyderabad



Vettikambolu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



16E11A05K0

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Gachibowli, Hyderabad - 500 032 Phone : 040-23000232
Fax : 040-23000229 Website : www.rttchyd.bsnl.co.in

99C0705

CERTIFICATE

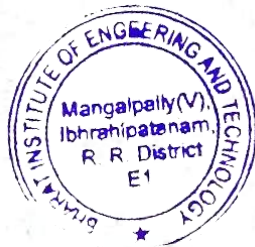
This to certify that Ms. Jattu Nikhila /16E11A05K0/
a student of Bharat Institute of Engineering & Technology
has successfully completed the "Internship Program (CSE/IT)- 2 Weeks"
at Regional Telecom Training Center, Gachibowli, Hyderabad
from 17-06-2019 to 28-06-2019.

BSNL wishes her all the best for a bright future.

Place: Hyderabad
Date of Issue: 28-06-2019



[Signature]
Dy. General Manager
RTTC, Hyderabad



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Certificate of Appreciation



This is to certify that Mr./Ms.

B. Prathima

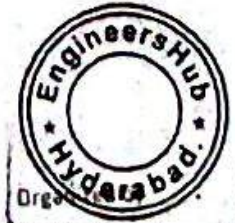
Has attended Summer Training and Internship Program for
Mobile Application Development
React Native (Android and IOS Apps)



Vattilambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

[Signature]
Signatur :



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Jawaharlal Nehru Technological
University, Hyderabad



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ISO 9001:2008
730

16E11A0543

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

Date: 01/07/2019

This is to certify that Mr. LINGARAJU VENKATA SESA SAI KALYAN, Reg.NO:16E11A0543 is the student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM, pursuing the Degree of B.TECH., in COMPUTER SCIENCE AND ENGINEERING have undergone Project work / internship titled "SECURED INTEGRATION FOR BLOOD BANK MANAGEMENT" in "ANDROID" under our guidance during the period from 31-05-2019 to 29-06-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.


SRIDHARA SHETTY
AGM, CED



SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062





Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

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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

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Fax : 040 23000229 Website : www.rttchyd.bsnl.co.in

99C0703

16E11A05J0

CERTIFICATE

This to certify that **Mr. Amruth Varanasi /16E11A05J0/**
a student of Bharat Institute of Engineering & Technology
has successfully completed the "Internship Program (CSE/IT)- 2 Weeks"
at Regional Telecom Training Center, Gachibowli, Hyderabad
from **17-06-2019 to 28-06-2019.**

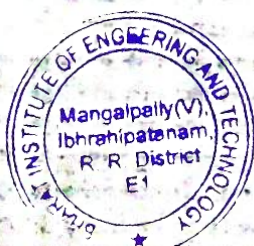
BSNL wishes him all the best for a bright future.

Place: Hyderabad

Date of Issue: 28-06-2019



[Signature]
Dy. General Manager
RTTC, Hyderabad



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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Electronics Corporation of India Limited
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16E11A05C9

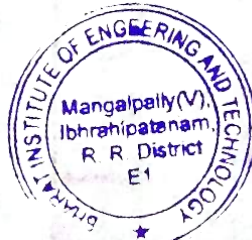
PROJECT/INTERNSHIP COMPLETION CERTIFICATE

Date: 01/07/2019

This is to certify that Ms. **MANGALA LOUIE JESSICA**,
Reg.NO: **16E11A05C9** is the student of **BHARAT INSTITUTE OF
ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM**, pursuing the
Degree of **B.TECH.**, in **COMPUTER SCIENCE AND ENGINEERING**
have undergone Project work / internship titled "**IMPLEMENTING
ACCIDENTAL CARE TRANSPORT SERVICE FOR HOSPITALS**" in
"**ANDROID**" under our guidance during the period from **31-05-2019** to
29-06-2019 in partial fulfillment of the requirements for the award of the above
mentioned Degree. The student is punctual, hardworking and shown keen
interest to produce the project output and results.

SRIDHARA SHETTY
AGM, CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



Principal
Bharat Institute of Engg. and Tech.
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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16E11A0504


ISO 9001:2003

000133

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

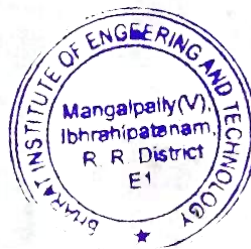
Date: 01/07/2019

This is to certify that Ms. THIRUKKOVALLURI HARITHA, Reg.NO:16E11A0504 is the student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM, pursuing the Degree of B.TECH., in COMPUTER SCIENCE AND ENGINEERING have undergone Project work / internship titled "SERVICE CENTRIC FRAME WORK FOR DIGITAL GOVERNMENT" in "ANDROID" under our guidance during the period from 31-05-2019 to 29-06-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.


SRIDHARA SHETTY
AGM, CED



SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062





Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

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Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA.
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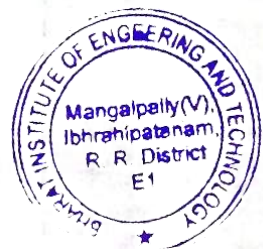
PROJECT/INTERNSHIP COMPLETION CERTIFICATE

Date: 01/07/2019

This is to certify that Mr. **KUKUTLAPALLY PAVAN RAJ**,
 Reg.NO: **16E11A0526** is the student of **BHARAT INSTITUTE OF
 ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM**, pursuing the
 Degree of **B.TECH., in COMPUTER SCIENCE AND ENGINEERING**
 have undergone Project work / Internship titled "**MULTI BANKING
 TRANSACTION SYSTEM**" in "**ANDROID**" under our guidance during the
 period from **31-05-2019 to 29-06-2019** in partial fulfillment of the requirements
 for the award of the above mentioned Degree. The student is punctual,
 hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY
 AGM, CED

SRIDHARA SHETTY
 AGM, CED
 ECIL, HYDERABAD-500 007



Principal
 Bharat Institute of Engg. and Tech
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 Ranga Reddy (Dist)-Telangana-501510



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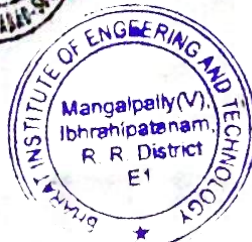
PROJECT/INTERNSHIP COMPLETION CERTIFICATE

Date: 01/07/2019

This is to certify that **Mr. ALURI UTTEJ REDDY, Reg.NO:16E11A0503** is the student of **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM**, pursuing the Degree of **B.TECH.**, in **COMPUTER SCIENCE AND ENGINEERING** have undergone Project work / internship titled **"SECURED INTEGRATION FOR BLOOD BANK MANAGEMENT"** in **"ANDROID"** under our guidance during the period from **31-05-2019 to 29-06-2019** in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY
AGM, CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



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 E.C.I.L X Road, Kuchaiguda, Hyderabad - 500062, Telangana, India.



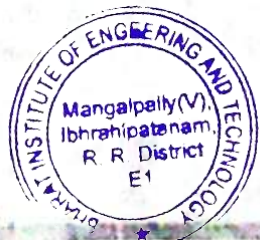
क्रमांक / S.No. 161814

दिनांक / Date: 27/06/2019

Certificate


This is to certify that Mr. / Ms. Pradeep Mandal
 son/daughter of Mr. Basanth Mandal pursuing B.Tech in CSE from
 (College Name) Bharat Institute Of Engineering And Technology
 Roll No. 16E11A05C6 has successfully completed the Internship Program
 entitled/in the area of Simple Hospital Management System - Python (Django)
 under

our guidance It is a bonafide work carried out by her/him from 27/05/2019 to 26/06/2019
 He/She has completed the assigned module as per the requirements within the time frame.
 During the above period, the trainee's conduct was found Good.




 Project Coordinator




 Principal
 Bharat Institute of Engg. and Tech
 Mangalpally(V), Ibrahimpatanam,
 Ranga Reddy (Dist): Telangana-501510
 Centre Head



राष्ट्रीय लघु उद्योग निगम-तकनीकी सेवा केन्द्र
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 ई. सी. आर. एन. एन. रोड, कुशांबुडा, हैदराबाद - 500062, तेलंगाना, भारत
 E. C. I. R. N. Road, Kuchambuda, Hyderabad - 500062, Telangana, India

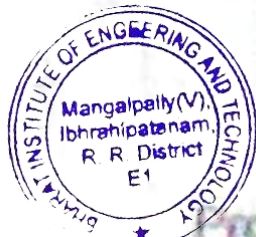


क्रमांक / S.No 161828

दिनांक / Date 27/05/2019

Certificate

This is to certify that Mr. / Ms. **B Anirudh Reddy**
 son/daughter of Mr. **B Raji Reddy** pursuing **B.Tech** in **CSE** from
 (College Name) **Bharat Institute Of Engineering & Technology**
 Roll No. **16EE1A05B1** has successfully completed the **Internship Program**
 entitled in the area of **Hospital Management System -Python (Django)**
 under
 our guidance. It is a bonafide work carried out by her/him from **27/05/2019** to **26/06/2019**
 He/She has completed the assigned module as per the requirements within the time frame
 During the above period, the trainee's conduct was found **Good**



[Signature]
 Project Coordinator



Vattilambabu
 Principal
 Bharat Institute of Engg. and Tech
 Mangalpally(V), Ibrahimpatnam(M)
 Ranga Reddy (Dist)-Telangana-501510

Centre Head

MBA
Internship.



MIG-230, 15-24- 230, NH 65, K P H B Phase 1, Kukatpally, Hyderabad,
Telangana 500072

Date: -07th July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. PITTALA MAHESH (18E11E0004)**,
M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**,
Mangalpally, has successfully completed the summer internship programme at
our organization on "**CUSTOMER RELATIONSHIP MANAGEMENT**", during the
period **25th May 2019 to 6th July 2019** under the guidance of Mr. GURUNATH
REDDY (Manager).

During the period of his internship program, he had been found punctual,
hardworking and sincere in his work.

We wish him every success in his life and career.

For IDBI PVT LTD.


GURUNATH REDDY
MANAGER.



Vettikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Date: 10-07-2019

TO WHOM SO EVER IT MAY CONCERN

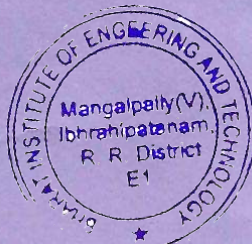
This is to certify that Miss. **AEGRISHETTY PRIYANKA** bearing Hall Ticket No. 18E11E0007 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON RECRUITMENT PROCESS" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.

For Fenner (India) Limited

Manager
Mr. Vikramjit Sharma



Vettikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatanam (M)
Ranga Reddy (Dist)-Telangana-501510



Ivory Estate, Banjara Hill, Hyderabad, Telangana-500034.

Date: -07th July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. BADE RAJU (18E11E0003)**, M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**, Mangalpally, has successfully completed the summer internship programme at our organization on "**CUSTOMER SATISFACTION ON ELECTRONIC PRODUCTS**", during the period **25th May 2019 to 6th July 2019** under the guidance of Mr. Naveen Chary (Manager).

During the period of his internship program, he had been found punctual, hardworking and sincere in his work.

We wish him every success in his life and career.

For M & G GROUPS


M&G GROUP
NAVEEN CHARY

MANAGING DIRECTOR.





Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510



Date: -12th July 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. GUDURU ROHITH REDDY (18E11E0015)**,
M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**,
Mangalpally, has successfully completed the summer internship programme at
our organization on "**FINANCIAL RATIO ANALYSIS OF AXIS BANK**", during the
period **28th May 2019 to 12th July 2019** under the guidance of Mr. RAJITHA (C.A).

During the period of his internship program, he had been found punctual,
hardworking and sincere in his work.

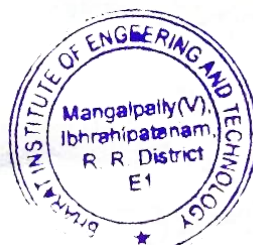
We wish him every success in his life and career.

For **VASUDARI ASSOCIATES & CO**


RAJITHA

CHARTERED ACCOUNTANT.

Address: 5-3-105, Sri Nagar Colony, Nagole, Hyderabad-500070.



Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Rajesh Estate, Sri Nagar, Industrial Area, Medchal-501401.

Date: -07th July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. MANCHIKANTI SAIDIREDDY (18E11E0016)**,
M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**,
Mangalpally, has successfully completed the summer internship programme at
our organization on "**LIQUIDITY & LEVERAGE RATIO**", during the period **25th**
May 2019 to 6th July 2019 under the guidance of Mr. Ashok Naidu (Manager).

During the period of his internship program, he had been found punctual,
hardworking and sincere in his work.

We wish him every success in his life and career.

For **M.I.CEMENT FACTORY LTD.,**


ASHOK NAIDU
MANAGING DIRECTOR.



Vetturao Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



State Bank of India

Date: 10-07-2019

TO WHOM SO EVER IT MAY CONCERN

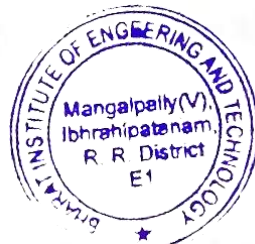
This is to certify that Mr. G. SANDEEP bearing Hall Ticket No. 18E11E0053 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON CREDIT APPRAISAL SYSTEM" as a partial fulfillment for the award of his Master of Business Administration in our organization for the duration of 45 days and she successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

His Performance during training was found to be satisfactory.

For State Bank of India

Branch Manager
Mr.S.Sushil Nayyan



Vattikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Coca-Cola

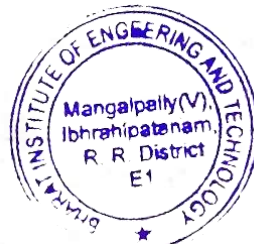
Date: 10-07-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. KOIGURA SHIRISHA** bearing Hall Ticket No. **18E11E0040** student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON EMPLOYEE JOB SATISFACTION" as a partial fulfillment for the award of her Master of Business Administration in our organization for the **duration of 45 days** and she successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.



Vettikar Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

For Hindustan Coca-Cola Beverages Private Ltd

Manager - HR
Rajesh Kumar Pebbili

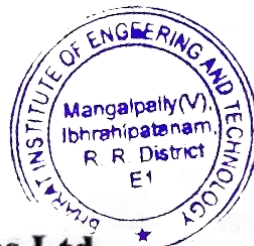
Date: 12-07-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. J.HARIKA** bearing Hall Ticket No. **18E11E0021** student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON EMPLOYEE MOTIVATION" as a partial fulfillment for the award of her Master of Business Administration in our organization for the **duration of 45 days** and she successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.



Vettikonda Subu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

For Dr.Reddy's Laboratories Ltd

Manager
Mr. Anuraj Reddy



Coca-Cola

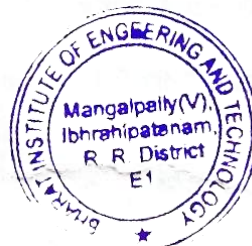
Date: 10-07-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. SHAIK JOHNBEE bearing Hall Ticket No. 18E11E0037 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON PROFITABILITY ANALYSIS" as a partial fulfillment for the award of her Master of Business Administration in our organization for the duration of 45 days and she successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

Her Performance during training was found to be satisfactory.



Vettikar Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

For Hindustan Coca-Cola Beverages Private Ltd

Manager - HR
Rajesh Kumar Pebbili





Date: 10th July 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss. DASARI BHAVYA**, bearing Hall ticket no: **18E11E0013**, M.B.A, **BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALPALLY (VI), IBRAHIMPATNAM (MO), RANGA REDDY (DIST)**. Has successfully completed her summer internship on **"ORGANIZATION CLIMATE"** as part of the academic course circular in our organization.

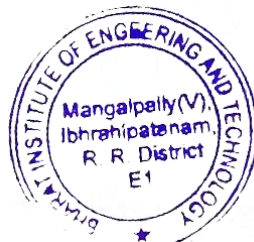
She has done the summer internship during the **period of 45 Days** under the guidance of **Mr. MOHAN KUMAR**, Hr Manager in **Mother Dairy**, Hyderabad.


She has completed the assigned summer internship work well within the time frame. She is sincere, hard working and her conduct during the period is commendable.

We wish all the best in her future endeavors.

For & behalf of

MOHAN KUMAR
(HR Manager)




Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Address: Behind Water Board, (E Seva), MCH Colony, Malakpet,
Kala Dera, Malakpet, Hyderabad, Telangana.

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08414 - 252313 / 399, Fax : 08414 - 252647, E-mail : bietadmn@gmail.com

Ret

Date :

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is certified that **Gadiga Giribabu** Bearing the roll no:18E11E0005 department of M.B.A,1ST Year 2nd semester his done internship in Bharat institute of engineering and technology Mangalpally, Ibrahimpatnam, Hyderabad, Telangana. The internship entitled "A STUDY OF STORES MANAGEMENT" as a part of internship program. The duration is from **30-05-2019 to 15-07-2019 (45days)** and he successfully completed the internship program.

This is issued as a partial fulfillment of this academic program/ curriculum.

His performance during training was found to be satisfactory.

GUIDE;

P. Neeraja

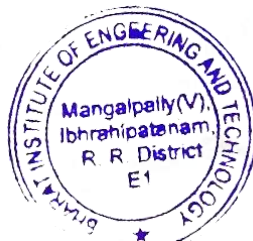
Dr.P.NEERAJA,

Professor,

Dept of MBA.

Kabir
ACADEMIC\ADMIN I\C

Department of MBA



Vattharam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



MIG-230, 15-24- 230, NH 65, K P H B Phase 1, Kukatpally, Hyderabad,
Telangana 500072

Date: -07th July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. **NETTURI MAHABOOB BASHA (18E11E0054)**,
M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**,
Mangalpally, has successfully completed the summer internship programme at
our organization on "**STRESS MANAGEMENT**", during the period **25th May**
2019 to 6th July 2019 under the guidance of Mr. GURUNATH REDDY (Manager).

During the period of his internship program, he had been found punctual,
hardworking and sincere in his work.

We wish him every success in his life and career.

For **IDBI PVT LTD.**

GURUNATH REDDY
MANAGER.



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08414 - 252313 / 399, Fax : 08414 - 252647, E-mail : bietadmn@gmail.com

Date :

Ref

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is certified that M.Prashanth Bearing the roll no:18E11E0032 department of M.B.A,1ST Year 2nd semester his done internship in Bharat institute of engineering and technology Mangalpally, Ibrahimpatnam, Hyderabad,Telangana.The internship entitled "A STUDY OF STORES MANAGEMENT" as a part of internship program. The duration is from 30-05-2019 to 15-07-2019 (45days) and he successfully completed the internship program.

This is issued as a partial fulfillment of this academic program/ curriculum.

His performance during training was found to be satisfactory.

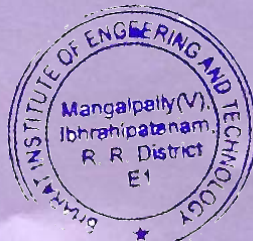
GUIDE;

P. Neeraja

Dr.P.NEERAJA,
Professor,
Dept of MBA.

K. Harishankar
ACADEMIC\ ADMIN I\ C

Department of MBA



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Date: 08-07-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. KOTHAPELLI SAI TEJA** bearing Hall Ticket No. 18E11E0022 student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON MARKETING MIX" as a partial fulfillment for the award of his Master of Business Administration in our organization for the **duration of 45 days** and he successfully completed the internship project work.

This is issued as a partial fulfillment of this academic program/curriculum.

His Performance during training was found to be satisfactory.

For Heritage Foods India Limited


Manager
Mr. Vinodpremkumar



VattikamSubu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Ngo's Colony, Vanasthalipuram, Hyderabad, Telangana-500070.

Date: -07th July 2019

TO WHOMSOEVER IT MAY CONCERN

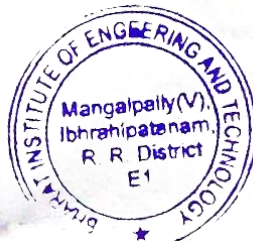
This is to certify that **Mr. NALLA AJAY KUMAR (18E11E0026),**
M.B.A student of **BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY,**
Mangalpally, has successfully completed the summer internship programme at
our organization on "**BRAND LOYALTY**", during the period **25th May**
2019 to 6th July 2019 under the guidance of Mr. RAMESH KUMAR (Manager),

During the period of his internship program, he had been found punctual,
hardworking and sincere in his work.

We wish him every success in his life and career.

For **ASM GROUPS OF SERVICES**


RAMESH KUMAR
MANAGING DIRECTOR.



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Date: 10-07-2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. PANUGANTI SHIVA KUMAR** bearing Hall Ticket No. **18E11E0051** student of "BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY" Mangalpally, Ibrahimpatanam, Hyderabad, Telangana, for the academic internship project work in our organization that the project entitled "A STUDY ON BRAND IMAGE" as a partial fulfillment for the award of his Master of Business Administration in our organization for the **duration of 45 days** and he successfully completed the internship project work.

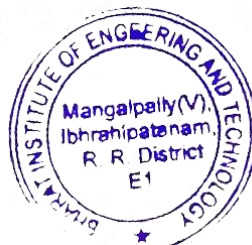
This is issued as a partial fulfillment of this academic program/curriculum.

His Performance during training was found to be satisfactory.

Vettikam Babu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

For Bharti Airtel
Manager - HR
Mr. **Vijay Krishna**





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Date: 03-01-2019

To,
The Chief Engineer(Electrical),
Metrozone, TS Transco,
Erragadda,
Hyderabad,

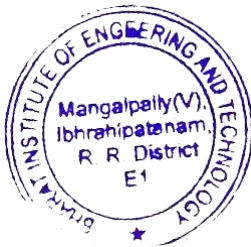
SUBJECT: Requesting to grant permission for industrial visit-reg

Greetings from Bharat Institute of Engineering and Technology, our college is one of the premier institute in Hyderabad which was established in 2001 by CHMR education society, under the leadership of Sri C H Venu gopal Reddy, an eminent educationist with a social conscience and commitment. Ours is NAAC accredited institute affiliated to JNTUH. We have an intake of 1308 students every year. Our college is one of the largest college in Telangana. We offer 6 B.Tech Programs, 9 M.Tech programs and 1 MBA program.

At this Juncture, we request you to permit our students for an industrial visit to your esteemed organization on 09th January 2019 for 3rd year EEE Students.

Thanking you Sir,

Yours Faithfully



Vattikarambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Principal

Vattikarambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

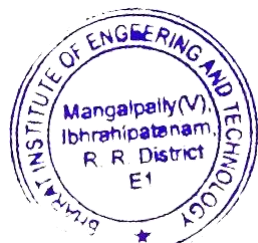
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of EEE

The students of EEE Department Bharat Institute of Engineering and Technology has visited 200/132 KV Gas Insulated Substation under the guidance of faculty members CH. Santhan Kumar, Assistant Professor, Mr. Banarraju, Associate Professor, Mrs Haritha, Assistant Professor.

The students have been given elaborate knowledge about

1. Power transformer
2. The switch guard of the substation.
3. Brief explanation about different equipment.
4. Layout o 220KV incoming and 132KV outgoing.



Vettikambay
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Date: 17-01-2019

To,
The Superintendent Engineer,
O&M Circle,
PJHEP&LJHEP,
Revulapalli,
Jogulamba,
Gadwal

SUBJECT: Requesting to grant permission for industrial visit-reg

Greetings from Bharat Institute of Engineering and Technology, our college is one of the premier institute in Hyderabad which was established in 2001 by CHMR education society, under the leadership of Sri C H Venugopal Reddy, an eminent educationist with a social conscience and commitment. Ours is NAAC accredited institute affiliated to JNTUH. We have an intake of 1308 students every year. Our college is one of the largest college in Telangana. We offer 6 B.Tech Programs, 9 M.Tech programs and 1 MBA program.

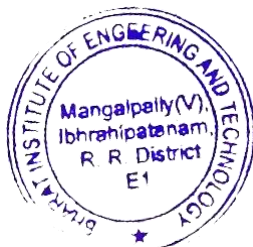
At this Juncture, we request you to permit our students for an industrial visit to your esteemed organization on 2nd February 2019 for 2rd year EEE Students.

Thanking you Sir,

Yours Faithfully

Principal

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of Telangana State Undertaking)
JURALA HYDRO ELECTRIC PROJECTS (PJHES & LHES) O&M CIRCLE
Revulapally (V), Dharoor (M), Jogulamba Gadwal (Dt) – 509133.
Phone (O): 08546 – 279211; Fax No: 08546 – 279201;
e-Mail ID: seomjurala@gmail.com

From:
The Superintending Engineer/O&M,
Jurala Hydro Electric Projects (PJHES & LHES),
TSGENCO, Revulapally
Jogulamba Gadwal– 509133.

To:
The Principal,
Bharath Institute of Engineering and
Technology, Ibrahimpatnam,
Rangareddy (Dt).

Lr.No. SE/O & M Circle/JHEP/ADE(T)/F-No.37/D. No. 1898/18-19, DT:18.01.2019

Sir,

Sub:- JHE Projects – O&M Circle – Permission to allow B-Tech, EEE, 2nd year 2nd semester Students to visit Lower Jurala Hydro Electric Project on 02.02.2019–Approval- Accorded – Regarding.

Ref: - Your Letter Received on Dt: 17.01.2018.

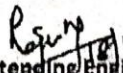
With reference to the letter cited, permission is hereby accorded to visit of students (120 Nos) along with Faculty members (05 Nos) of Bharath Institute of Engineering and Technology to Lower Jurala Hydro Electric Project on 02.02.2019 subject to following conditions.

1. The Permission now accorded is subjected to alteration or cancellation according to the exigence in the plant and allowed in batches to avoid flooding of people in the power house premises.
2. Damages are to be borne by your institution if any Loss/Damages occur.
3. Strict discipline shall be observed and subjected to security and vigilance check.
4. The visitors should not use lifts in power house.
5. The members permitted shall be subjected to the rules and regulations of the plant.
6. The members permitted shall display their identity to the security authorities in the Power House.

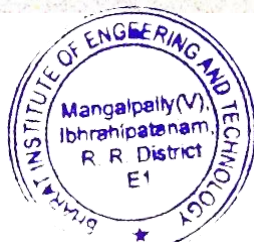
NOTE:

1. TSGENCO is no-way shall be made responsible for any losses/accidents occurred to the visitors during their visit.
2. Camera/ Mobile Photography inside the power house is strictly prohibited.
3. Food items inside the power house premises are strictly prohibited.
4. All the students will be allowed in a group of 25 to 30 members.

Yours faithfully


Superintending Engineer, (FAC)
O & M Circle, JHE Projects,
TSGENCO, Revulapally,
Jogulamba Gadwal (Dist.)-509 133.

Copy to the Asst. Divisional Engineer/General Sub-Dvn/LJHES/Atmakur.
Copy to the Asst. Security Officer/LJHES/Atmakur-509131-Ensure the identity of people who are visiting the Power House.
Copy to the Duty Officer/ LJHES/Atmakur to permit the students and faculty members duly following the Departmental Procedures in vogue.



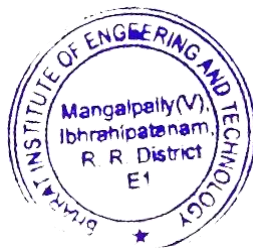


Principal
Bharat Institute of Engg. and Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of EEE

The department of Electrical and Electronics Engineering has organized an industrial visit for the 2nd year students to LOWER JURALA HYDRO ELECTRIC PROJECT(LJHEP),Atmakur, Gadwal on 2nd February, 2019.



Vatthara Babu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Date: 24-09-2018

To,
The RTTC,
BSNL,
Gachibowli,
Hyderabad.

SUBJECT: Requesting to grant permission for industrial visit-reg

Greetings from Bharat Institute of Engineering and Technology, our college is one of the premier institute in Hyderabad which was established in 2001 by CHMR education society, under the leadership of Sri C H Venugopal Reddy, an eminent educationist with a social conscience and commitment. Ours is NAAC accredited institute affiliated to JNTUH. We have an intake of 1308 students every year. Our college is one of the largest college in Telangana. We offer 6 B.Tech Programs, 9 M.Tech programs and 1 MBA program.

At this Juncture, we request you to permit our students for an industrial visit to your esteemed organization on 27th September 2018 for 3rd year CSE Students.

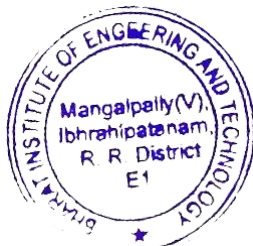
Thanking you Sir,

Yours Faithfully

Principal

Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510



Vattikambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

From: CSE Admin <admin.cse@biet.ac.in> MailId : [173955611]
To: bdrto@bsnl.co.in
Subject: Industrial Visit From BIET

Sir Good Evening the Date of visit is Confirmed and we will let you know the strength of the students as early as possible along with all the details.

for any further communications through telephony you may call to the following numbers:

Jeny JRV - 967607139

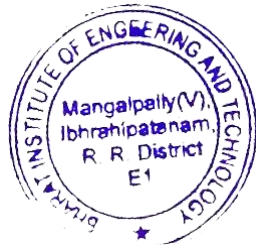
Pawan - 8125050500

thanking you sir..

Regards

J.R.V.Jeny
Adm IC CSE and IT

Do not Remove:
[HID]20160723190302191[-HID]



Vattikonda Babu

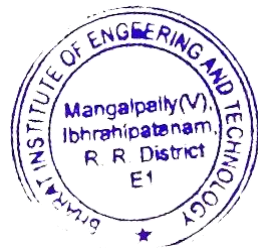
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Industrial Visit to BSNL, Gachibowli on 27/09/2018

Department of computer science and Engineering

The Department of CSE is organized an Industrial Visit to BSNL Gachibowli Hyderabad during the visit students were exposed to the latest trending 5G technologies during their visit to BSNL Office.



Principal

Vattikarabolu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-601510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Date: 24-09-2018

To,
The Director,
CITD
Balanagar
Hyderabad.

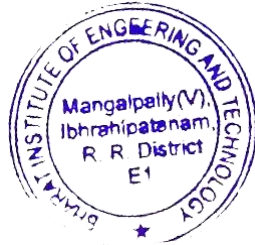
SUBJECT: Requesting to grant permission for industrial visit-reg

Greetings from Bharat Institute of Engineering and Technology, our college is one of the premier institute in Hyderabad which was established in 2001 by CHMR education society, under the leadership of Sri C H Venugopal Reddy, an eminent educationist with a social conscience and commitment. Ours is NAAC accredited institute affiliated to JNTUH. We have an intake of 1308 students every year. Our college is one of the largest college in Telangana. We offer 6 B.Tech Programs, 9 M.Tech programs and 1 MBA program.

At this Juncture, we request you to permit our students for an industrial visit to your esteemed organization on 1st September 2018 for 3rd year Mechanical Students.

Thanking you Sir,

Yours Faithfully

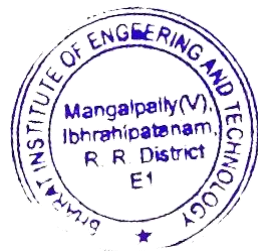
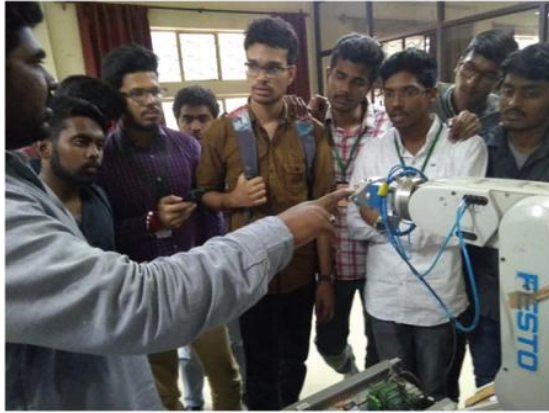


Principal

Vethanobabu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dis)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

BIET B. Tech III Year Mechanical Engineering Students visited CITD on September 1st, 2018. CITD is the pioneer institute for providing the training in tool design and advance manufacturing. Our students have got broad exposure to the latest development in manufacturing processes and machines.



Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Department of ECE



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

Date: 17.09.2018

To,

Indian National Centre for Ocean Information Services (INCOIS),
"Ocean Valley",
Pragathi Nagar (BO), Nizampet (SO)
Hyderabad -500090

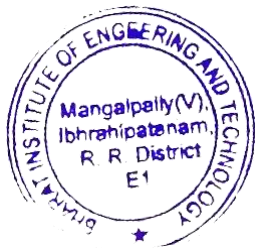
SUBJECT: Requesting to grant permission for industrial visit

Greetings from Bharat Institute of Engineering and Technology, our college is one of the premier institute in Hyderabad which was established in 2001 by CHMR education society, under the leadership of Sri C H Venugopal Reddy, an eminent educationist with a social conscience and commitment. Ours is NAAC accredited institute affiliated to JNTUH. We have an intake of 1308 students every year. Our college is one of the largest college in Telangana. We offer 6 B.Tech Programs, 9 M.Tech programs and 1 MBA program.

At this Juncture, we request you to permit our students for an industrial visit to your esteemed organization on 20th September 2018 for 3rd year Electronics and communication Students.

Thanking you Sir,

Yours Faithfully



Principal

Vetharabolu
Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

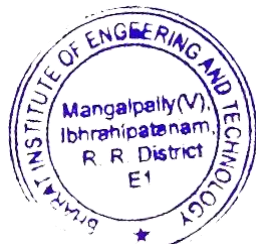
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Department of ECE

The screenshot shows a Gmail interface. On the left, there is a navigation pane with 'Compose', 'Inbox' (3,163), 'Starred', 'Snoozed', 'Sent', 'Drafts' (152), and a contact 'Mrs. Sirisha'. The main area displays a forwarded email with the following details:

----- Forwarded message -----
From: Almeida Celsa Margaret <Celsa.a@incois.gov.in>
Date: Wed, Sep 12, 2018 at 4:29 PM
Subject: INCOIS Visit FW: INDUSTRIAL VISIT REQUEST FROM BHARATH INSTITUTE OF ENGINEERING AND TECHNOLOGY
To: prasad.pulishetty@gmail.com <prasad.pulishetty@gmail.com>

Dear Sir,
There are slots available on 18th or 20th September. Please inform no of students in the group for finalising the same.
Sincerely,
Celsa Almeida
PRO
8019017184

At the bottom of the email, it says: From: Pulishetty Prasad [mailto:prasad.pulishetty@gmail.com] Sent: Monday, August 20, 2018 12:27



Vattikarababu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of ECE

ECE Department organized Industrial visit to Indian National Center for Ocean Information Services(INCOIS) on 20th September 2018 for 3rd year ECE Students



Vetturambabu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

1/25/2019



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY Mail - Fwd: Industrial Visit

firstyear blet <firstyear@biet.ac.in>

Fwd: Industrial Visit

vishnu reddy <vishnuiict@gmail.com>
To: "firstyear@biet.ac.in" <firstyear@biet.ac.in>

Wed, Jan 23, 2019 at 5:03 PM

----- Forwarded message -----

From: Sanjay B.D <bdsanjay@csiriict.in>
Date: Wed, 23 Jan 2019 at 4:21 PM
Subject: Re: Industrial Visit
To: vishnu reddy <vishnuiict@gmail.com>
Cc: Director CSIR IICT Hyderabad <director@iict.res.in>, Dr P Radha Krishna Head, KIM <headkim@iict.res.in>

Dear Sir,

Meetings from CSIR-IICT.

Trust this mail finds you in good health and cheer.

Thank you for writing to us.

You are welcome to visit us on 31-01-2019, Please confirm and be here to collect your pass by 9.45AM.

Your tour of CSIR-IICT is between 10AM and 1PM only.

For any further information and queries, please feel free to write to us or call or W A on 9866428793.

Please confirm your visit at the very earliest.

With warm regards,

Sanjay

On Tue, Jan 22, 2019 at 10:59 AM vishnu reddy <vishnuiict@gmail.com> wrote:

Dear Sir

Thank for helping to us arranging the industrial visit in November 2018. In this industrial program our students are inspired and interested on some of the project which have been developed by CSIR-IICT. This current semester students also very much interest on industrial visit so that i requesting to you sir please permit us for an industrial visit between 28 to 31 January as for your convenience. Thank you very much for our consideration and we look forward to hearing from you soon.

Details

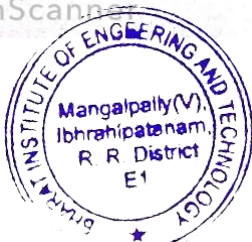
1. No of Students 60
2. Branches: ECE, Civil, Mechanical

with best regards
Dr. Vishnuvardhan Reddy Police
Assistant Professor
Bharat Institute of Engineering and Technology
Ibrahim patnam, Hyderabad

<https://mail.google.com/mail/u/07?ik=f128616003&view=pt&search=all&permmsgid=msg-f%3A1623450855616146668&siml=msg-f%3A16234508556...> 1/2



Scanned with
CamScanner



Vettikam Abbu

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

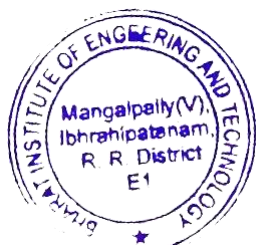
Department of H&S

The industrial visit for 1st year students was held on 31st January, 2019 to Indian Institute of Chemical and Technology (IICT), Hyderabad for CSE, IT and EEE students, as a part of their curriculum, by Department of Chemistry.

The visit was to the following centers

- 1) X-Ray spectroscopy
- 2) Mass Spectroscopy
- 3) Process Engineering and Technology Transfer
- 4) Organic Synthesis and Process Chemistry

51 students were benefitted from the visit.



Vettharam Babu
Principal
Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-601510