



1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

Academic Year- 2018-19





ATME COLLEGE OF ENGINEERING

Index Sheet

SL No.	Particulars	Remarks		
1.	Internship Details of Civil Engineering	Sample internship certificates		
2.	Internship Details of Computer Science Engineering	Sample internship certificates		
3.	Internship Details of Electronics & Communication Engineering	Sample internship certificates		
4.	Internship Details of Electrical & Electronics Engineering	Sample internship certificates		
5.	Internship Details of Mechanical Engineering	Sample internship certificates		
6.	Projects Details of Civil Engineering	Sample Project Work certificates		
7.	Projects Details of Computer Science Engineering	Sample Project Work certificates		
8.	Projects Details of Electronics & Communication Engineering	Sample Project Work certificates		
9.	Projects Details of Electrical & Electronics Engineering	Sample Project Work certificates		
10.	Projects Details of Mechanical Engineering	Sample Project Work certificates		
11.	Industry Visit – Department of Civil Engineering	 Mysuru Airport Mangalore Port 		
12.	Industry Visit – Computer Science	 ISRO, Bengaluru Infosys, Mysuru CFTRI, Mysuru 		
13.	Industry Visit – Department of Electronics & Communication Engineering	 ACE Components & Electronics Pvt. Ltd. CDAC & HAL MUSEUM, BANGALORE 		
14.	Industry Visit – Department of Mechanical Engineering	 V.C. Farm, Mandya Bharat Earth Movers Limited, Mysuru Division 		
15.	Industry Visit – 1 st Year Students (All Branches)	 Sewage Treatment plant, Mysuru. Mysore Milk Union Limited (MYMUL) 		
16.	Extensive Survey- Department of Civil Engineering	Supporting Student details		
17.	Mini Project- Department of Computer Science Engineering	Supporting Student details		

ATME COLLEGE OF ENGINEERING





1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

ATME COLLEGE OF ENGINEERING

Index Sheet

SL No.	Particulars	Remarks
1.	Internship Details of Civil Engineering	Sample internship certificates
2.	Internship Details of Computer Science Engineering	Sample internship certificates
3.	Internship Details of Electronics & Communication Engineering	Sample internship certificates
4.	Internship Details of Electrical & Electronics Engineering	Sample internship certificates
5.	Internship Details of Mechanical Engineering	Sample internship certificates

DEPARTMENT OF CIVIL ENGINEERING ATME COLLEGE OF ENGINEERING MYSURU-570 028 2018-2019



CERTIFICATE

This is to certify that the project work entitled 'ANALYSIS OF RC STRUCTURE BY FINITE ELEMENT METHOD' is a bonafied work carried out by Jahnavi H M, Kavyashree B, Karthik C V, Mahadeva Prasad C in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

Hvertuge

Mr SRIVATSA H U Asst. Professor, Dept. of Civil Engg. ATMECE, Mysuru

MF MANUVIJAY HOD & Assoc. Professor Dept. of Civil Engg **ATMECE**, Mysuru

NAME OF EXAMINERS

IRUDDHA

Mr Kushal S Design Manager VISDA, Bangalore URA Bengaluri SIAX Dr. L BASAVARAJ Principal ATMECE: Mysuru ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Road SIGNATURE OF EXAMINERS 1) 2)

CISCO Responsibility	Cisco Networking Academy
Certificate of Course Completion	
CCNA Routing and Switching: Introduction to Networks	ction to Networks
The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:	umpleting CCNA Routing and Switching: Introduction to Networks tble to proficiently:
 Explain network technologies. Explain how devices access local and remote network resources. 	 Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network. Configure initial settings on a network device.
 Describe router hardware. Explain how switching operates in a small to medium-sized business network. 	 Implement basic network connectivity between devices. Configure monitoring tools available for small to medium-sized business networks.
Roja M Student	
ATME College of Engineering	
Academy Name	
India	Feb 7, 2019
Location	Date
AnilKumar BH Instructor	Instructor Signa La Contraction La Contra Contraction La Contraction La Contracti

Cisco Networking Academy	G: Introduction to Networks el credential for completing CCNA Routing and Switching: Introduction to Networks The student was able to proficiently:	 Design an IP, addressing scheme to provide network connectivity for a small to medium- sized business network. Configure initial settings on a network device. Implement basic network connectivity between devices. Configure monitoring tools available for small to medium- sized business networks. 		Feb 7, 2019 Date Instructor Signature
Certificate of Course Completion	CCNA Routing and Switching: Introduction to Networks The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:	 Explain network technologies. Explain how devices access local and remote network resources. Describe router hardware. Explain how switching operates in a small to medium-sized business network. 	Supritha L Student ATME College of Engineering Academy Name	India Location AnilKumar BH

CISCO Responsibility

Cisco Networking Academy

Certificate of Course Completion

CCNA Routing and Switching: Introduction to Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

Design an IP addressing scheme to provide network

connectivity for a small to medium- sized business network.

Configure initial settings on a network device.

Configure monitoring tools available for small to medium-

sized business networks.

Implement basic network connectivity between devices.

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Reshma R

Student

ATME College of Engineering

Academy Name

India

Location

Prakruthi S

Instructor

Feb 7, 2019

Date



Internship Certification was found punctual, hardworking and inquisitive criteria and student's findings are his / her on internship program in Embuddud Syntum & TOT under the guidance of Dilp kumun The duration of this project was from 16 Juny to 15th Aug. The internship on evaluation fulfils all the stated This is to certify that Mr. / Hs-11100110 Signature Nin MYSURU ARJUN N.V (4A016EC403) work. During the period of his/her internship programme **AUTHORIZED TESTING GENTER** CERTIPORT has successfully completed eoutect Empowerment Envisioned





CERTIFICATE

This is to certify that the Internship report entitled "MIPS **Processor Architecture**" submitted by **Mr. Arun Kumar H. M. bearing USN 4AD16EC406** in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering, **Visveswaraya** Technological University, is a bonafide record of the work carried out from 6th July 2018 to 5th August 2018 at the **Besearch** Center – Department of Electronics and Communication **Engineering**, ATME College of Engineering, Mysuru.

G.Alel

Guide Mr. Abhilash G. Asst. Prof.

Head of the Dept. Dept. Dr. Mahesh P. K. micration ATME COLLEGE OF ENGINEERING Mysuru - 570 028

Clometer, Mysore-Bannur Road, Mysore - 570 028. P: 0821-2593335 F: 0821-2593328 E-Mai: office@atme.in www.atme.in





दक्षिण पश्चिम रेलवे मैसूरु मंडल

SOUTH WESTERN RAILWAY MYSURU DIVISION

Certificate No: ST-05/2018

Certificate of Internship

This is to certify that Chiranthan M. a student in BE - Electronics & Communication from ATME College of Engineering, Mysuru has undergone Internship Training in this organization for a period from 06.07.2018 to 03.08.2018

During his/her Internship Training, he/she has shown exemplary character and conduct and was able to complete his/her task within the stipulated period.

We wish him/her all success in his/her future endeavors.

Divisional

South Western Railway Mysuru Division

RUTOMOTIVE AXLES LIMITED

CERTIFICATE 28.11.2018

This is to certify that Mr. C S Rahul (USN: 4AD15EC011) student of Bachelor Engineering from A T M E College of Engineering, Mysore has successfully completed his Internship at Automotive Axles Limited, Mysuru for the period of 09.07.2018 to 06.08.2018.

We wish success in his future Endeavors.

For Automotive Axles Limited

Dhanasheƙar K Manager- HRD Training.



Regd. Office & Mysuru Unit : Hootagalli Industrial Area, Off Hunsur Road, Mysuru - 570 018, Karnataka, India. Telephone : 91-821-719 7500, Fax : 91-821-2402451 Email : Info@autoaxle.com, Website : www.autoaxle.com CIN : L51909KA1981PLC004198



विमान अनुसंधान एवं अभिकल्प केन्द्र (ए आर डी सी) अभिकल्प कॉम्प्लेक्स हिन्दुस्तान एरोनाटिक्स लिमिटेड मारतहल्ली पोस्ट, बेंगलूरु - 560 037, भारत Fax (फैक्स) : 080 - 2231 4320



AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC) DESIGN COMPLEX HINDUSTAN AERONAUTICS LIMITED

Marathahalli Post, Bengaluru - 560 037, India Ph. (दूरमाय) : 080 - 2232 4299, 2231 6774

D/A/ARDC/HR/Proj/4111 /18

14.08.2018

www.hal-india.com

CERTIFICATE

This is to certify that **DHANUSH M M** who is a student of B.E (Electronics&Communication), Academy for Technical & Management Excellence, Myse has undergone In-Plant Training at HAL ARDC, Design Complex, Bangalore from 19.07.2018 to 14.08.2018 on "No-Pay-No-Fee-Basis". He has been punctual, sincere and committed trainee. His conduct has been Excellent.

The student brings in a lot of energy and enthusiasm in the work, he is structured in his approach and methodical in resolving a problem. He is resourceful and adaptive to working environment.



(Shamima Minz)) Senior Manager - (HR) ARDC, Design Complex.14/8

पंजीकृत कार्यालय : 15 / 1, कब्बन रोड़, बेंगलूरु - 560 001, भारत Registered Office : 15 / 1, Cubbon Road, Bengaluru - 560 001, India th CIN: U35301KA1963GO1001622



10th August, 2018

To Whom So Ever Concern

This is to certify that, **Ms. Dhruthi N K - USN: 4AD15EC015** student of **ATME College of Engineering**. Mysore pursuing BE – Electronics & Communication 7th Semester has successfully completed his **Internship** from 9th July, 2018 to 8th August, 2018.

She has satisfactorily completed her Project under the guidance of Mr. Sateesh S Kollur, Sr. Manager - Quality.

During the above period, we found her disciplined and dedicated.

For Cylent DLM Pvt. Ltd

Manjunath N Das Deputy General Manager – HR

Cylent DLM Pivt. Ltd

Plot No. 347 - D1 & D2 KIADB Electronics City Hebbal Indi. Area Mysore - 570016 Karnataka, India

www.cylentdim.com CIN: U31909KA1993PTC014470 T+918214280000/4004500 F+918214000359

Formerly Rangson's Electronics





This is to certify that Mr./Ms.KAVYA S R, student of ATME College of Engineering Mysore has undergone One Month Internship in Telecom Technology at RTTC Mysuru in the month of July-2018.

> BALASUBRAMANYA K प्रधानाचार्य बि.एस.एन.एल.,आर.टि.टि.सि.,मैसूर-9 PRINCIPAL BSNL, RTTC, MYSORE - 570 009

Regd. & corporate office: Bharat Sanchar Bhavan, H.C Mathur Lane, Janpath, New Delhi-110001 Corporate Identity Number (CIN): U74899DL200OGOI107739 Website: www.bsnl.co.in / www.rttcmysore.bsnl.co.in



CERTIFICATE OF COMPLETION

This certifies

Prajwal K

Studying in VIIth semester in ATME, Mysuru, has completed Internship in Product Development at Kidvento from [9/7/18] to [4/8/18],

We take this opportunity to thank him and wish him all the best for his future. We found him sincere, hardworking, dedicated and result oriented. He worked well as part of the team during his tenure.

NRED. DA ON WYSURU Nikhil Bhaskaron Architect

RCHP



SKILLFINITY TECHNOLOGIES PRIVATE LIMITED #649, 1ª Floor, VP Complex, 5th Block, Jayanagar, Bangalore – 560041

CIN

: U72200KA2016PTC096612

CERTIFICATE OF ATTENDANCE

Date: 10.08.2018

Electronics and Communication at ATME College of Engineering, Bannur Road, Mysuru, Electronics and Communication at ATME College of Engineering, Bannur Road, Mysuru, Constala – 570028 has successfully completed the internship on "Embedded Software Conducted by SKILLFINITY TECHNOLOGIES PRIVATE LIMITED at ATME College of Engineering from 9th July-2018 to 28th July-2018. The internship program consisted of Embedded Software development using C Programming.

See wish PRARTHANA S ROTTI All the Best!

Best Regards,

Deepak Ramanna Hebbur, Director and CEO

> All rights reserved by SKILLFINITY TECHNOLOGIES PRIVATE LIMITED, Bangalore. Mobile: +91 95356 77881, Email: Info@skillfinity.in Website:WWW.SKILLFINITY.IN

Co-ordinator . programme in our company, from 09|07|18 to 05|08|18TECHNOLOGIES has successfully completed Internship on IOT and Image Processing This is to certify that Mr./Mrs. Punith Daushan H.D. Bearing USN 4 ADIS ECO58 ADAMOS **Realising Ideas** CERTIFICATE We wish you the best for your future endeavors INTERNSHIP OFReg No:MYS-E317-2013-14 J.J.Shilunt Managing Director



CERTIFICATE

This is to certify that the Internship report entitled "Design of Standard Cells in VLSI" submitted by Mr. Rakshan C. bearing USN 4AD15EC060 in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering, Visveswaraya Technological University, Belgavi is a bonafide record of the work carried out at Vivartan Technologies LLP., Bengaluru from 6th July 2018 to 5th August 2018 under my supervision and guidance.

Sunil Kumar H. V. Designated Partner

Vivartan Technologies LLP. No.732, 9th Cross, 5th Main, MC Layout, Vijayanagar, Bangalore - 560 040





Date: 08/08/2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Ramya N, USN: 4AD15EC063 has completed her 6th Semester Engineering in the branch of Electronics & Communication at ATME College of Engineering, Mysore-570028, has undergone an Internship Training at Kaynes Technology India Pvt. Ltd., Mysore. Duration of the Training was from 09-07-2018 to 08-08-2018.

During the training her conduct and behavior was found to be Good.

We take this opportunity to wish her good luck and success in all her future endeavours!

For KAYNES TECHNOLOGY INDIA PVT LTD.



 KAYNES TECHNOLOGY INDIA PRIVATE LIMITED

 CIN: U29128KA2008PTC045825

 Visit us at : www.kaynestechnology.net
 E-mail : commercialunit2@kaynestechnology.net

 An IATF 16949 : 2016, ISO 9001 : 2015, ISO 14001 : 2015 OHSAS. 18001: 2007 Certified company

339, Hebbal Industrial Area, Hebbal, Mysore - 570 016 Tel.: +91 821 4242904, 4190681

H.O & Regd. Off.: # 23 - 25, Belagola Food Industrial Area, Metagalli PO, Mysore - 570 016, India. Tel. : +91 821 4280259, 4002800, Fax : +91 821 2582701



L&T Electrical & Automation Products Larsen & Toubro Limited Electrical & Automation Metering & Protection Systems Mysore Campus, KIADB Industrial Area, Hebbal - Hootagalli, Mysore - 570 018. INDIA Tel : 91 821 2405000 Fax : 91 821 2405491 www.LNTEBG.com

August 3rd, 2018

MYS / ABS

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. RANJITHA . G (USN NO: 4AD15EC065) student of ATME College Of Engineering, Mysore has completed Internship Training in our organization from 09.07.2018 to 03.08.2018.

During this period Ms. RANJITHA . G has completed the training successfully

We wish her success in all her endeavors.

for LARSEN & TOUBRO LIMITED

A BALASUBRAMANYAM DEPUTY GENERAL MANAGER MINISTRATION & PLANT ENGG

Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001. INDIA CIN : L99999MH1946PLC004768

L&T Electrical & Automation is a brand of Larsen & Toubro Limited

in recognition of his / her hard work and dedication as an intern at KNOWX Innovations (P) Ltd., in airector The internship was conducted between 09th July 2018 to 07th August 2018 Wertificate Of Internalis Congratulations & best wishes for his / her future endeavors. **EMBEDDED SYSTEM DESIGN** SHREE CHARAN R We present this certificate to www.knowxindia.com Reyond Innovations Technical Head





CERTIFICATE

This is to certify that the Internship report entitled "Image Filtering using MATLAB" submitted by Ms. Spoorthi A. bearing USN 4AD16EC438 in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering, Visveswaraya Technological University, is a bonafide record of the work carried out from 6th July 2018 to 5th August 2018 at the Research Center – Department of Electronics and Communication Engineering, ATME College of Engineering, Mysuru.

G.ALLL

Guide **Mr. Abhilash G.** Asst. Prof.

Head of the Dept. Dr. Mahesh P. K.

Academy for Technical & Management Excellence 13th Kilometer, Mysare Bannur Road, Mysare - 570 028 P: 0821-2593328 E-Mai: office@atme.in 2 www.atme.in SS Technology

13" Aug 2018

TO WHOM IT MAY CONCERN

This is to certify that Ms. Supreetha K R (4AD15EC081), a student of ATMI. College Of Engineering, Mysore studying in VI Sem (ECE) has completed her on job training in our organization from 17th July 2018 to 13th August 2018. During the training, she was exposed to all electronic components, production techniques and quality systems.

During her tenure with us we found her sincere and hardworking.

We wish her a great success in the future.

hnology. Sam KALCP Mr

(Managing Partner)

Sstechnology.net.in
 Www.sstechnology.net.in
 Hootgalli Industrial Area, Mysuru - 570018
 91 - 821-4190890

Scanned by CamScanner

TIN no 29950653727



This is to certify that the Internship report is a bonafide work carried out by Vaishnavi S: 4AD15EE043, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

for, Mr.Sanjay S

Internal Guide

Dr. Parthasarathy L

Head of the Department

Dr. PARTHASARATHY L. Professor and HOD Dapt. of Electrical & Electronics Engineering ATME College of Engineering, Mysuru

Dr. L Basavaraj

Jr. L Basavara

Principal

PRINCIPAL ATME College of Englineering 13th KM, Mysuru-Kanakapura-Bampalore Road Mellahalli, Mysuru-570 028

External Examiners

Name of the Examiners

1. Shreeshayana R 2. Maria Puebona p

Signature with date





CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Boodeppa: 4AD14EE005, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

1004

Mr. Raghavendra L

Internal Guide

Dr. Parthasarathy I

Dr. L Basavaraj

Principal

bsc

Head of the Department

PRINCIPAL Dr. PARTHASARATHY ATME College of Engineering Professor and HOD 13th KM, Mysuru-Kanakapura-Bangalore I Dept. of Electrical & Electronics Engineering Mellahalli, Mysuru-570028 ATME College of Engineering, Mysuru

External Examiners

Name of the Examiners

Signature with date

1.

2. Maden worder M

SPARKLE SKILLS

Registered under KTPTC & E Act, 1976

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Ms. / Mrs. BOODEPPA.

- 4AD14EE005.

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

jelaranda M.S Principal Trainer SSECEP Sparkle Skills



This is to certify that the Internship report is a bonafide work carried out by Dashwitha S S: 4AD15EE008, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr.Praveen Kumar M **Internal Guide**

Dr. Parthasarathy L

Head of the Department



Principal

Dr. PARTHASARATHY ATME College of Engineering Professor and HOD 13th KM, Mysuru-Kanakepura-Banga ore Road Dept. of Electrical & Electronics Engineering Mellahalli, Mysuru-5700.28 Professor and HOD ATME College of Engineering, Mysuru

External Examiners

Name of the Examiners

1. Dr. Parthasarathy L 2. Maven Werton M

Signature with date forthe Savally

Registered under KTPTC & E Act, 1976

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

SPARKLE SKILLS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Mrs. DASHWITHA. S. S. - 4ADISER008

for successfully completing internship program in Electrical & Electronics Applications

from 09 -07 - 2018 to 04 - 08 - 2018

Awarded on: 06 - 08 - 2018

Training Co-Ordinator

CEP

Principal Trainer SSECEP -1.1 - 01-111



This is to certify that the Internship report is a bonafide work carried out by SWATHI K S : 4AD15EE041, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

14.06.19 Mr. Sathish K R

Dr. Parthasarathy. L

Head of the Department

Dr. L Basavaraj

Principal

Internal Guide

Dr. PARTHASARATHY L. PRINCIPAL Professor and HOD 13th KM, Mysuru-Karakapura-Bangalore Road Dapt. of Electrical & Electronics Engineering Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

2. proven userorr

Signature with date

1.



MÂGNATECH # 111/42, 2nd Floor 2nd Main, Industrial Town Rajajinagar, Bangaloro - 560044. INDIA

Certificate of Internship

Ms / Mi Swathi.K.S ID No. 4AD15EE041 Student of ATME College of Engineering Bannur Road, Mysore. successfully completed the Internship on In plant Training in Manufacturing process of Current Transformers & Business Model of the Industry" at Magnatech, from 10-07-2018 to 06-08-2018

This Certificate is awarded by M/s. Magnatech in grateful recognition of your positive contributions to the organization and its members.

Director

Lakshmi Shastry



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Vishal.P: 4AD15EE045, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr.Prav umar M

Internal Guide

Dr. Parthasarathy

Dr. L Basavaraj

Principal

Head of the Department Dr. PARTHASARATHY L. Professor and HOD PRINCIPAL Dept. of Electrical & Electronics Engineering ME College of Engineerin ATME College of Engineering, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Shreeshayana K 2. Maria Pushma · P

Signature with date

Registered under KTPTC & E Act, 1976

NHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

SPARKLE SKILLS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016

Internship Certificate

This certificate is awarded to

Mr. / Mrs. VISHAL. P. - 4ADISER045

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

SSECEP Sparkle Skills



This is to certify that the Internship report is a bonafide work carried out by SPOORTHI R: 4AD15EE038, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs. Maria sushma S

Internal Guide

Dr. Parthasarathy'L

Head of the Department Dr. PARTHASARATHY L. Professor and HOD Dept. of Electrical & Electronics EngineentityKM, Myouru-Kanakopura-Bangalo ATME College of Engineering, Mysuru

Dr. L Basavaraj

Principal CIPAL ATME Coilege of Engineer

e Road

Mellahalli, Mysuru-57002

External Examiners

Name of the Examiners

1.

2. proven lernor.M

Signature with date

Pry 15/6/19

Registered under KTPTC & E Act, 1976

HANCEMENT CENTER FOR ELECTRICAL PROFESSION

SPARKLE SKILLS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Mrs. SPOORTHI. R. - 4ADISEE038

for successfully completing internship program in Electrical & Electronics Applications

from 09 - 07 - 2018 to 04 - 08 - 2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

Principal Trainer

SSECEP Sparkle Skills



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by AFNAN : 4AD15EE002, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr. Raghavendra L **Internal Guide**

Dr. Parthasarathy L Head of the Department

Dr. L Basavaraj

Principal PRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

2.

1. Dr. Parthasarathy L

Signature with date

uttalara 15.6.19


CERTIFICATE OF COMPLETION

COURSE NAME: ROMF AUTOMATION

AWARDED TO: AFNAN

PLACE: AUTOMETA ENPRIENCE CENTRE, MYSORE-570021

DURING:18.01.19 -18.02.19 WEEKLY:9 HOURS

STUDENT ID #:4AD15EE002





Carperere Office - #1.784 2nd Floor Shiva; Towers, Opp. IMA Building, New Sayyaji Rao Road, Mysole - 21 - [-0821-4252162 Cistriax & Sales Outlet - - #508-A27 Square, Vishwamana Double Road, Kuvempunagar, Mysore - 23 - E-0821-4263993 outemetaun Sigmal.com - [-www.loulemetalin

e



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by BHUMIKA K N: 4AD15EE005, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Ms. Swapna H Internal Guide

Dr. Parthasarathy L Head of the Department

Dr. L Basavaraj

Principal PRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Read Mellahalli, Mysuru-570 028

External Examiners

Name of the Examiners

1. Shreeshalfance R

Signature with date

2.

SPARKLE SKILLS

Registered under KTPTC & E Act, 1976

HANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Ms. / Mrs. BHUMIKA, K.N. 4AD15EE005

for successfully completing internship program in Electrical & Electronics Applications

from 09 - 07 - 2018 to 04 - 08 - 2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

hidananda N.S

Principal Trainer SSECEP Sparkle Skills



This is to certify that the Internship report is a bonafide work carried out by **MEGHANA M S : 4AD15EE017**, in partial fulfillment for the award of **Bachelor of Engineering in Electrical and Electronics Engineering**, of the **Visvesvaraya Technological University, Belagavi -590 018** during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Ms. Swapna H Internal Guide

External Examiners

Name of the Examiners

Dr. Parthasarathy L

Dr. L Basavaraj

 Head of the Department
 Principal

 Dr. PARTHASARATHY L.
 PRINCIPAL

 Professor and HOD
 ATME College of Engineering

 Dept. of Electrical & Electronics Engineering
 Sth KM, Mysuru-Kanakapura-Bangalore Road

 ATME College of Engineering, Mysuru
 Mellahalli, Mysuru-570 028

Signature with date

1.

2. Avaven windr. M

SPARKLE SKILLS

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Mrs. MEGHANA. M.S. - 4ADISEE07

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

Principal Trainer SSECEP Sparkle Skills



Registered under

KTPTC & E Act, 1976



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by SUSHMITHA H N: 4AD15EE040, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

14/6/17

Mrs. Maria Sushmas S

Internal Guide

Faitharaltu

Dr. Parthasarathy L

Dr. L Basavaraj Principal

DHEAD of the Department

Dept. of Electronic

ATME College / Sectorerin pt. of Electrication in a scinketing of Myseum Database is a sci-Can talore ATME College of En and a scinketing of Myseum - Miellumania, Myseum-570023 Road

External Examiners

Name of the Examiners

Signature with date

Propla

1.

2. proven unor H



unter franzi B.R. Hagen ann franzi B.R. Hagen ann fill Mallak granzganolitik Konggan barrel an in

Scottigeneri solg.
 Scottigeneri solg.
 Scottigeneri solg.

pilon (s.)903777 gaugai sa bi

. ungitan (restrest) . ugawai m h

EL2258 3559 & E28 / E78

or other

entre crimalassandern deens accimi no in internet derrichtens accimi

oni Din 28220844 Comencial@min.bemli.co.in

ninu. 101.2×−2222.345 × ×•untouril@mm.buemi.co.in

2322 7032
 -densbædi@rm.bertti.co.in

Natu 1051 2401 5286 Mili Holwatta@mt.bemt.go.in

entua GLI 20761x657 Mi --umbaal@emubaensuou.in

povr C 11. 2248 435 W I I-spovr@rm.txenti.co.in

Planti 1911-131 6600 Mill Colta@m.bemi.co.in

toti 1961 - 2540 710 Mill: Gindhi@emil.eeule

Nors-252 1604 Million 252 1604 Million Thaipungint beni cole

076:5-266260 / 266666

er - gradi@rm.bemi.co.in KL Schride Centres : Rigur

Geral-ad Gel-1724 0973 Ref : = (\$zonal barni co.in Italia

032-2401-0782 kel mca@m.beni.co.in

r Delrij 013-2215 8655 tel - r se Grm. berd. co je gravi

0763-265 334 feat m 200m bent co in बी ई एम एल लिमिटेड BEML LIMITED

A Cover, or trona kilou rhymra Cuanguary under kilotetty of Deferrer friger schroftett / Myauaru Campien (CIN 1.352(52)(A1684G)(C1681538)

TKT/137(C)/2018

Date:03.11.2018

TO WHOMSOEVER IT MAY CONCERN

Internship Certificate

This is to certify that Ms. Sushmitha H N, USN No: 4AD15EE040, BE- Electrical and Electronics Engineering, Student of ATME College of Engineering, Mysore, has successfully undergone Internship programme at BEML Limited, Mysore Complex, for a period from 09.07.2018 to 08.08.2018. During her stay at BEML Limited, her character was found good.

We wish Ms. Sushmitha H N, future Endeavors.

for BEMLLIMITED

(Brahmgehary Rt) mais Assistant General Manager - Training. And and Mysore Complex Amang and Belavedi Post And Mysuru-570 018

मयुक MYSURU-570.018 मयुक कॉस्टेन्स, बलवडी फेस्ट, वैशुक - 570.018, कर्नाटक, भारत Mysuru Complex, Belavadi Post, Mysuru-570.018, Kamataka, India

The Email : HR - tk@beml.co.in, Purchase - ym@beml.co.in, Finance - at@beml.co.in Trans Website : www.bemlindia.com

ALL THE BEST in her



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by ANUSHA M C: 4AD16EE402, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Ms. Swapna H Internal Guide

Dr. Parthasarathy L Head of the Department

Dr. L Basavaraj

Principal

PRIVCH ML ATME College of Engineering 13th KM, Mysuru-Kansifapura-bangalore Road Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Shreehayana k 2. Maria Prehmer P



SPARKLE SKILLS

Registered under KTPTC & E Act, 1976

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Mrs. ANUSHA. M.C. - 4ADIGEE402.

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on : 06 - 08 - 2018

SSECEP

Training Co-Ordinator

Principal Trainer SSECEP Sparkle Skills



This is to certify that the Internship report is a bonafide work carried out by Priyanka S: 4AD16EE413, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs.Pooja M **Internal Guide**

Dr. Parthasarathy I

Dr. L Basavaraj

Head of the Department Dr. PARTHASARATHY L. Professor and HOD ATME CO. Dept. of Electrical & Electronics Engineering KM, Mysuru-Kanakapura-Bangalore i ATME College of Engineering, Wysuru

Principal

Mellahalli, Mysuru-570 028

oad

External Examiners

Name of the Examiners

1. Shriethayana R 2. Maria Pushma. P

Signature with date



SPARKLE SKILLS

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016

Internship Certificate

This certificate is awarded to

Mr. / Mrs. PRIYANKA. S. - 4ADIGEEAB

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on : 06-08-2018

Training Co-Ordinator

i handa MS

Registered under

KTPTC & E Act, 1976

Principal Trainer SSECEP Sparkle Skills



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by **Rohith.P.N: 4AD16EE419**, in partial fulfillment for the award of Bachelor of **Engineering** in **Electrical and Electronics Engineering**, of the **Visvesvaraya Technological University**, **Belagavi -590 018** during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

k Shreesha ana R

Internal Guide

14[6/19 Cartholara

Dr. Parthasarathy L

Head of the Department Dr. PARTHASARATHY L.

Dr. L Basavaraj

Principal PRINCIPAL

Professor and HOD ATME College of Engineering Dept. of Electrical & Electronics Engineering Mysuru-Kanakapura-Bangalore Road ATME College of Engineering, Mysuru Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Shreeheypense R 2. Maria Sushma. S

Signature with date

Registered under KTPTC & E Act, 1976

SPARKLE SKILLS

NHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. 1 Mrs. ROHITH . P.N. - 4ADIGEE 419

for successfully completing internship program in Electrical & Electronics Applications

from 09 -07 - 2018 to 04 - 08 - 2018

Awarded on: 06 - 08 - 2018

Training Co-Ordinator

SSECEP

hi davanda M.S Principal Trainer SSECEP Sparkle Skills



CERTIFICATE

This is to certify that the Internship report is a bonfire work carried out by SWATHI L USN: 4AD16EE422, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for

the said Degree.

Mrs. Pooja M

Internal Guide

puttalarathy



Dr. L Basavaraj

Dr. Parthasarathy L

Head of the Department

ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Shreekhayana R 2. Maria Brehma. g

Signature with date

ii



Nechatronics Solutions - Made for you



CERTIFICATE

This is to certify that the following student of ATME COLLEGE OF ENGINEERING, MYSORE has completed internship held from 09.07.2018 to 10.08.2018 in our organisation. This is in accordance with request letter issued from college bearing Ref: ATME/EE/2018-19/86 dated 9.7.2018

Miss. SWATHIL Branch: Dept. of Electrical and Electronics Engineering USN: 4AD16EE422

We wish her success in all future endeavors,

for Balaji Autotech Pvt Ltd,

(H.S.HARISH)

Director

Products : CNC Flame / Plasma Cutting Machine CNC Retrofit & Automation BURNY - Shape Cutting CNC Kaliburn - Plasma Source & Torches GIVI Misure - DRO, Encoders & Scales Special Purpose Machines





CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Amulya J.D: 4AD15EE004, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr. Rajesh K.S

Internal Guide

Dr. Parthasarathy L

Head of the Department

- Jekay

Dr. L Basavaraj

Principal

Dr. PARTHASARATHY L. PRINCIPAL Professor and HOD ATME College of Engineering Dept. of Electrical & Electronics Engineering(M, Mysuru-Kanakapura-Bangalare Road ATME College of Engineering, Mysuru Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

Signature with date

1.

2.



porate Office : ML Soudha", , 4th Main Road, S.R. Nagar, galore - 560 027. INDIA ; 080-22963240/200 ail ; office@pr.beml.co.in

ufacturing Units : salore Complex 080-25242414 il : roffice@beml.co.in

Complex 08153-263777 II : e@beml.co.in

iru Complex 0821-2402422 1 : edi@beml.co.in

ikad Complex 0491-2565000/230 1 : p@beml.co.in

etional Business Division +91-80-2296 3229 / 3238 : office@export.beml.co.in

pace Division 91-80-2296 3506 & 528 / 575

: edd@**berni.co.in** nai Offi**ces** :

ilore 91-80-2296 3590 to 595 1 mg@beml.co.in

7752-252745 bilaspur@rm_beml.co.in

al 14-28220844 chennai@rm.bernl.co.in

so 126-2222 385 dhanbad@rm.beml.co.in

bad 0-2322 7032 hyderabad@rm.bernl.co.in

3-2401 5286 kolkatta@rm.beml.co.in

2-23781457 mumbai@rm.beml.co.in

12-2248 435 hagpur@rm.beml.co.in

hl -2331 6500 leihi@rm.bernl.co.in

1-2540 710 Inchi@m.beml.co.in

3-252 1604 ambalpur@rm.beml.co.in

)5-268260 / 266668 ngrauli@rm.beml.co.in rivice Centres :

2-252 598 /c@rm.bemi.co.in

2724 0973 @zonal.beml.co.in

\$@rm.beml.co.in

1215 8655 1e@rm.beml.co.in

-266 334]@rm.beml.co.in

बी ई एम एल लिमिटेड BEML LIMITED

(मिनि रत कंपनी, भारत सरकार, रक्षा मंत्रालय के अधीन) (A Govt. of India Mini Ratna Company under Ministry of Defence) मैसूरू कॉम्प्लेक्स / Mysuru Complex (CIN : L35202KA1964GO1001530)

TKT/137(C)/2018

Date:03.11.2018

TO WHOMSOEVER IT MAY CONCERN

Internship Certificate

This is to certify that Ms. Amulya J D, USN No: 4AD15EE004, BE- Electrical and Electronics Engineering, Student of ATME College of Engineering, Mysore, has successfully undergone Internship programme at BEML Limited, Mysore Complex, for a period from 16.07.2018 to 16.08.2018. During her stay at BEML Limited, her character was found good.

We wish Ms. Amulya J D,

ALL THE BEST in her

future Endeavors.

for BEML LIMITED

(Brahmachary हि)काम सिन्न Assistant General Manager - Training. भेषुर कोण्यायस Mysore Complex

वेलंबाहि पोप्ट Belavadi Post भेसर MYSURU-570 018

भरदूस MYSURU-570 018 मैसूर्क कॉम्प्लेक्स, बेलिवाडी पॊस्ट, मैसूरू – 570 018, कर्नाटक, भारत Mysuru Complex, Belavadi Post, Mysuru-570 018, Kamataka, India दूरभाष Phone : 0821-2402422 फ्याक्स Fax: 0821-2402434 ई-मेल Email : HR - tk@bemi.co.in, Purchase - ym@bemi.co.in, Finance - at@bemi.co.in देबसाईट Website : www.bemiindia.com



<u>CERTIFICATE</u>

This is to certify that the Internship report is a bonafide work carried out by Mahendra K P: 4AD16EE406, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs.Pooja M

Internal Guide

Dr. Parthasarathy L

Head of the Department **Principal** PRINCIPAL Professor and HOD Dept. of Electrical & Electronics Engineering M. Mysuru-Kanakapura-Bangalon ATME College of Engineering, Mysuru Mellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Streeshayana h 2. Maria Brehma 9

Signature with date

Dr. L Basavaraj

ng Road

Registered under KTPTC & E Act, 1976

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONAL

SPARKLE SKILLS

Flot No. R. 171, MGM Tower, 1at Floor, Near SBI Bank, 6th Cross, Hebbel Industrial Estate, Mysore - 570 015.

Internship Certificate

This certificate is awarded to

Mr. /Ms. /Mrs. MAHENDRA. K. P. - 4ADIGEE406

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2019 to 04 - 08-2,018

Awanted on : 06 - 08 - 2018

Training Co-Onlinator

1

SSECEP[®]

hidarandars Principal Trainer NNROEP Sparkle Skills



ERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Rohith.P.N: 4AD16EE419, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

14/6/19 Mr.Shreeshayana R

Internal Guide

faithataia

Dr. Parthasarathy L

Dr. L Basavaraj

Principal

Head of the Department Dr. PARTHASARATHY ATME College of Engineering Professor and HOD Dept. of Electrical & Electronics EngineeringKM, Mysuru-Katakapura-Bangalore oad Mellahalli, Mysuru-570028 ATME College of Engineering, Mysury

External Examiners

Name of the Examiners

1. Shreehayana R 2. Maria Rushma. P

Signature with date 14/6/10



SSECEP[®]

SPARKLE SKILLS

Registered under KTPTC & E Act, 1976

NHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbai Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Mrs. ROHITH . P.N. - 4ADIGEE 419

for successfully completing internship program in Electrical & Electronics Applications

from 09 -07 - 2018 to 04 - 08 - 2018

Awarded on: 06 - 08 - 2018

Training Co-Ordinator

Principal Trainer



This is to certify that the Internship report is a bonafide work carried out by DARSHAN K M: 4AD15EE007, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs. Maria sushma s **Internal Guide**

External Examiners

Name of the Examiners

1. Dr. Parthasar-thy L 2. Maven unor. N

Dr. Parthasarathy L

Head of the Department Principal Dr. PARTHASARATHY LATME College of Engineerin Professor and HOD Professor and HOD 13th KM, Mysuru-Kanakepura-Bengelore Road Dept. of Electrical & Electronics Engineering Mellahalli, Mysuru-570028 ATME College of Engineering, Mysuru

Signature with date utalaath 15.6 15.6.19

Dr. L Basavaraj

SPARKLE SKILLS

Registered KTPTC & E Act. 1971

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 916

Internship Certificate

This certificate is awarded to

Mr. / Ms. / Mrs. DARSHAN. K.M. - 4ADI5 EE407

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2018 to 04-08-2018

Awarded on: 06-08-2018.

Training Co-Ordinator

SSECEP

idando MS Principal Trainer SSECEP Sparkle Skills



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Ananda.S: 4AD16EE401, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.



Dr. Parthasarathy L

Dr. L Basavaraj

Principal

Head of the Department Dr. PARTHASARATHY L. Professor and HOD PRINCIPAL Dapt. of Electrical & Electronics Engineering ATME College of Engineering, Miysure Mellaballi Missoru-570028 load

External Examiners

Name of the Examiners

1. Shreeshayana R 2. Maria Pushma. J

Signature with date

SPARKLE SKILLS

Registered under KTPTC & E Act, 1976

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. 1Ms. 1Mrs. ANANDA.S - 4ADIGEE401

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2019 to 04-08-2018

Awarded on: 06 - 08 - 2,018

SSECEP

Training Co-Ordinator

Principal Trainer SSECEP Sparkle Skills



CERTIFICATE

This is to certify that the Internship report is a bonafide work carried out by Mahendra K P: 4AD16EE406, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs.Pooja M

Internal Guide

Dr. Parthasarathy L

Head of the Department

Dr. L Basavaraj

Principal

Dr. PARTHASARATHY L. PRINCIPAL Professor and HOD TME College of Engineerin Dept. of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-Kanakapura-Bangalore Road ATME College of Engineering, Mysuru/Jellahalli, Mysuru-570028

External Examiners

Name of the Examiners

1. Shreeshaypana R 2. Maria Brehma of

Signature with date 14/61

Registered under KTPTC & E Act, 1976

SPARKLE SKILLS

ENHANCEMENT CENTER FOR ELECTRICAL PROFESSIONALS

Plot No. R-171, MGM Tower, 1st Floor, Near SBI Bank, 6th Cross, Hebbal Industrial Estate, Mysore - 570 016.

Internship Certificate

This certificate is awarded to

Mr. / Ms. / Mrs. MAHENDRA. K. P. - 4ADIGEE406

for successfully completing internship program in Electrical & Electronics Applications

from 09-07-2019 to 04-08-2018

Awarded on: 06 - 08 - 2018

Training Co-Ordinator

SSECEP

SSECEP Sparkle Skills



ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ Govt. Tool Room & Training Centre

iAo Indo - Danish Piotech Plot No. 93 & 94, Belagida indoutial Area K.R.S. Road, MYSORE - 570 (15) INDIA

03.08.2018

CERTIFICATE

This is to certify that Mr. A.J. PUSHPAK (USN 4AD15ME001) from ATME College of Engineering, Mysore, has successfully completed "Internship Training" at our center, starting from 09.07.2018, for a period of four weeks.

We wish good luck for his future endeavors.

Sec. Sec. Sec. " oxt Tool Research " successing the and No 115 We from the rest Little Road Man Lation

TRAINING TOOLING CADICAM ELECTRONICS ETC - SPECIAL SED IN PLASTIC MOULTING TOOLS. PREBS TOOLS, DIECASTING TOOLS & PRECISION COMPONENTS, R & D IN TOOLING MACHINING PROCESSES APPROPRIATE TECHNOLOGIES MYSORE TEL: 091-821-2582097, 2582750, 2581578 FAX: 0821-2581851 E-mail: gttcmysore@mail.org.com BANGALORE TEL: 091-080-23152118, 23152119. FAX: 91 - 508 - 23301683 E-mail: gttcmgsore@mail.org.com A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVT. OF INDIA.











GOVERNMENT OF INDIA

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. ABHISHEK R, bearing USN 4AD15ME003 the successfully completed Internship in Prolific Systems & Technologies Pvt Ltd, Bengaluru on "Maintenance Engineering" from 2018 to 07/08/2018

Authorized Signatory

People M

Prolific Systems & Technologies Pvt. Ltd. An Affiliate company of Aref Group (Kuwait)

MATCHIALA] "In Main, 3rd Cross, New Wadhwala- 560 034.

training.com

BANGALORE (RAJAJI NAGAR) Lakshmi Narayana Complex, 1ST Floor, No.723, West of Chord Road, Basaveshwar Nagar, 2nd Stage, Near Navrang Signal, Bengalura - 560 086, Contact : 8147003212

MUMBAI (IT UNIT) Plot No. A-267, MIDC, Road No. 33, Opp. ESIS Hospital, Wagle Industrial Estate, Thane (W), 400 604. India. Tel.: (022) 6124 5000 / 5006 / 07 / 9323073620 Email id : training@prolifictraining.com

Training - www.prolifictraining.com / www.prolific.trg.com Turnkey Solution - www.prolificepe.com / www.prolificindia.com

Leading industrial automation solution provider and Asia's largest industrial automation training provider



Corporate Office : "BEML Soudha", 23/1, 4th Main Road, S.R. Nagar, Bangalore - 560 027. INDIA Tel.: 080-22963240/200 E-mail : office@pr.beml.co.in Manufacturing Units : **Bangalore** Complex Tel.: 080-25242414 e-mail : roffice@beml.co.in KGF Complex Tel.: 08153-263777 e-mail : e@beml.co.in **Mysuru Complex** Tel.: 0821-2402422 e-mail : edt@beml.co.in Palakkad Complex Tel.: 0491-2565000/230 e-mail : p@beml.co.in International Business Division Tel. : +91-80-2296 3229 / 3238 e-mail: office@export.beml.co.in Aerospace Division Tel. : +91-80-2296 3506 & 528 / 575 e-mail: edd@beml.co.in **Regional Offices :** Bangalore Tel. : +91-80-2296 3590 to 595 e-mail : mg@beml.co.in Bilaspur Tel.: 07752-252745 e-mail : bilaspur@rm.beml.co.in Chennai Tel.: 044-28220844 e-mail : chennai@rm.beml.co.in Dhanbad Tel. : 0326-2222 385 e-mail : dhanbad@rm.beml.co.in Hyderabad Tel.: 040-2322 7032 e-mail : hyderabad@rm.beml.co.in Kolkata Tel.: 033-2401 5286 e-mail : kolkatta@rm.beml.co.in Mumbal Tel.: 022-23781457 e-mail : mumbai@rm.beml.co.in Nagpur Tel.: 0712-2248 435 e-mail : nagpur@rm.beml.co.in New Delhi Tel. : 011-2331 6500 e-mail : delhi@rm.beml.co.in Ranchi Tel. : 0651-2540 710 e-mail : ranchi@rm.beml.co.in Sambalpur Tel. : 0663-252 1604 e-mail : sambalpur@rm.beml.co.in Singrauli Tel. : 07805-268260 / 266668 e-mail : singrauli@rm.beml.co.in BEML Serivice Centres : Bilaspur Tel. : 07752-252 598 -mail: mvc@rm.beml.co.in Hyderabad Tel. : 040-2724 0973 e-mail : sh@zonal.beml.co.in

e-mail : mcs@rm.beml.co.in

ew Delhi fel. : 011-2215 8655 s-mail : mise@rm.beml.co.in ingrauli

Tel. : 07805-266 334 mail : msg@rm.beml.co.in

बी ई एम एल लिमिटेड BEML LIMITED

(मिनि रत कंपनी, भारत सरकार, रक्षा यंत्रालय के अधीन) (A Govt. of India Mini Ratna Company under Ministry of Defence) मैसूरू कॉम्प्लेक्स / Mysuru Complex (CIN : L35202KA1964GO1001530)

TKT/137(C)/2018

Date: 07.08.2018

TO WHOMSOEVER IT MAY CONCERN Internship Certificate

This is to certify that **Mr. Adarsh Gowda C M, USN No:** 4AD15ME004, **BE - Mechanical Engineering**, Student of ATME College of Engineering, Mysore, has successfully undergone Internship programme at BEML Limited, Mysore Complex, for a period from 06.07.2018 to 06.08.2018. During his stay at BEML Limited, his character was found good.

We wish **Mr. Adarsh Gowda C M, ALL THE BEST** in his future Endeavours.

for BEML LIMITED

(Brahmacharý R) Senior Manager – Training.

5

आर. द्रह्मचारी R. BRAHMACHAR वरिष्ठ प्रवंधक Senior Manager प्रशिक्षण केंद्र TRAINING CENTRE मैसूर कांप्लेक्य Mysore Complex वीईेंग्रेमएल लिपिटेंड BEML LIMITED वेलवराडि पोस्ट Belayadi Post पेसह MYSURU-570 018

मैसूरू कॉम्प्लेक्स, बेलक्षाडी पॊस्ट, मैसूरू – 570 018, कर्नाटक, भारत Mysuru Complex, Belavadi Post, Mysuru-570 018, Karnataka, India दूरभाष Phone : 0821-2402422 फ्याक्स Fax: 0821-2402434

ई-मेल Email : HR - tk@beml.co.in, Purchase - ym@beml.co.in, Finance - at@beml.co.in देवसाईट Website : www.bemlindia.com



PEENYA FINE COMP PRIVATE LIMITED



AN ISO 9001: 2015 AND LEAN DOMPANY

CERTIFICATE

Ref: 2KIRECVIII 2

Date: 16th of August 2018

This is to certify that **Mr. Ahsan Meeraj, USN:4AD15ME005** a 6th SEM BE(Mechanical) student from ATME College of Engineering, Bannur Road, Mysuru. has satisfactorily completed his Internship in <u>"Manufacturing Process Study</u>" under our guidance at our esteemed organization from 10th July 2018 to 10^h August 2018.

During the tenure he was found to be Enthusiastic & Punctual. We wish him Success in all his future endeavors.

For Peenya Fine Comp Private Limited

Sadiq Pasha



Management Representative

दक्षिण पश्चिम रेलवे /SOUTH WESTERN RAILWAY

वरिष्ट इंजीनियर का कार्यालय, स्मिथी शॉप, केन्द्रीय कर्मशाला, मैसूर दक्षिण.



Office of the Senior Section Engineer, Smithy shop, Central Workshop, MysoreSouth.

e-mail:ssesmyap@gmail.com Ph:0821-2865936

Dt:14/03/2019

Professor & Head, Deptartment of ME/ATME College. Mysore

विषय /Sub: Internship at Central Workshops, South Western Railway, Mysore.

संदर्भ /Ref: 1. Your request for internship dt 24/11/2018

2. Dy.CWM/MYSS Lr No.S/P.98/IV/shop visits/ dt 04/02/2019

महोदय /Sir,

आपकी संस्था के निम्नलिखित छात्र ने 04/02/2019 से 04/03/2019 तक हमारी स्थापना में इंटर्नशिप किया है।

The following student of your institution has undergone internship at our Establishment from 04/02/2019 to 04/03/2019.

SI. No.	Name / Kumari	USN	Sem	College
1	AMRESH CHIKKMATH	4AD15ME008	VIII Sem BE(Mech)	ATME, Mysore

(के.एल. विनोद कुमार) व.इं. स्मियी शॉप / मैसूर कारख़ाना (K.L.VINOD KUMAR) SSE/SMY/MYSS बरिष्ठ बन्नाव इंडोनिवर Senior Section Engineer र्शपोजिट होक लगाः जाप-केन्द्रीय कार्गागः composite Brake Block Shop Central Worksho. बलिम पहिनन रत्नन, मेलुर wooth Western Railway, MYSORE-570 000

SOUTH WESTERN RAILWAY

79/84, Hootagalli Ind. Area Mysore - 570 018 CIN: L65993TN2004PLC052856 Tel. 0821 - 4005700 4005701 URL: www.ranegroup.com



Date: 14.02.2019

CERTIFICATE

This is to certify that, Mr. ANANTHASHAYANA R, student of Academy for Technical and Management Excellence, Mysuru. Studying BE in Mechanical Engineering has successfully completed the 'INTERNSHIP' at Rane (Madras) ltd under the guidance of Mr. Subramanya Prasad – Assistant Manager – PROD.- SSLP. -TML Dept., for the period of 10th July 2018 to 10th Aug 2018.

We found him enthusiastic and committed to the Internship he underwent.

For Rane (Madras) Limited

Rane (Madras) Limited

Misbah Dy. Manager – HR

Registered Office : 'Maithri', 132, Cathedral Road, Chennai - 600 086 Tel : 044 - 28112472 Fax : 44 - 28112449

79/84, Hootagalli Ind. Area Mysore - 570 018 CIN: L65993TN2004PLC052856 Tel.:0821 - 4005700 4005701 URL: www.ranegroup.com



Date: 14.02.2019

<u>CERTIFICATE</u>

The set o certify that, Mr. GOUTHAM D, student of Academy for **and** Management Excellence, Mysuru. Studying BE in **Engineering** has successfully completed the 'INTERNSHIP' at **Contras**) ltd under the guidance of **Mr. Subramanya Prasad** – **Manager** – PROD.- SSLP. -TML Dept., for the period of 10th July **2018**.

the formed him enthusiastic and committed to the Internship he underwent.

For Rane (Madras) Limited

Dy. Manager – HR

0000

3

Rane (Madras) Limited







CERTIFICATE OF INTERNSHIP

This is to certify that Mr. FARMAN SHARIFF S,M bearing USN 4AD15ME019 has successfully completed Internship in Prolific Systems & Technologies Pvt Ltd, Bengaluru on "Maintenance Engineering" from 11/07/2018 to 07/08/2018

SOL

BANGALOR

Authorized Signatory



KALLOE (MADIWALA) ani Back, 17th Main, 3rd Cross, again, Bangalore Madiwala-560 034. MB-25500350. BANGALORE (RAJAJI NAGAR) Lakshmi Narayana Complex, 1ST Floor, No.723, West of Chord Road, Basaveshwar Nagar, 2nd Stage, Near Navrang Signal, Bengaluru – 560 086. Contact : 8147003212 MUMBAI (IT UNIT) Plot No. A-267, MIDC, Road No. 33,0pp. ESIS Hospital, Wagle Industrial Estate, Thane (W), 400 604. India. Tel.: (022) 6124 5000 / 5006 / 07 / 9323073620 Email id : training@prolifictraining.com

Training - www.prolifictraining.com / www.prolific.trg.com Turnkey Solution - www.prolificepe.com / www.prolificindia.com Leading industrial automation solution provider and Asia's largest industrial automation training provider

A A A A A A A A A A A A A A A A A A A	दाक्षण	पारेचन	रेलवे	SOUTH WESTERN RAILWAY
---------------------------------------	--------	--------	-------	-----------------------

ुष्ट कल्लान प्रबंधक का कार्यालय,



Office of the Chief Workshop Manager,

Central Workshop,

MysoreSouth.

Dated 18.08.2018

19/24 Miniship/Vol-I/2018-19/24

Professor & Head, Department of Mechanical Engg,

ANDER ST.

attive College of Engineering,

internship at Central Workshops, South Western Railway, Mysore.

The second secon

2. Dy. CWM/MYSS Lr No. S/P.98/IV/shop visits dt 31/05/2018

किया के निम्नलिखित छात्रों ने 16/07/2018 से 16/08/2018 तक हमारी बिल्ली किया है।

The following student of your institution has undergone internship at our institution from 16/07/2018 to 16/08/2018.

SL Ro.	Name/S	USN	Semester	College
1	GIRISH F TALWAR	`4AD15ME020	VI Sem BE (Mech)	ATME, Mysuru



(बी. शशिकुनारन नायर) स का प्र / मेसूर कारख़ाना (B. SASIKUMARAN NAIR) AWM / MYSS

Agirai जावासार वयस्य Asst. Works Manage. अहोव जावांगाग/Jentral Workshe रहीव जावांगाग/Jentral Workshe रहीव जांडवम रंडवे, सेवूर-570 005
Rane (Madras) Limited

79/84, Hootagalli Ind. Area Mysore - 570 018 CIN: L65993TN2004PLC052856 Tel.:0821 - 4005700 4005701 URL: www.ranegroup.com



Date: 14.02.2019

CERTIFICATE

This is to certify that, Mr. GIRISH. R. KOUDINYA, student of Academy for Technical and Management Excellence, Mysuru. Studying BE in Mechanical Engineering has successfully completed the 'INTERNSHIP' at Rane (Madras) ltd under the guidance of **Mr. Subramanya Prasad** – Assistant Manager – PROD.- SSLP. -TML Dept., for the period of 10th July 2018 to 10th Aug 2018.

We found him enthusiastic and committed to the Internship he underwent.

For Rane (Madras) Limited

Misbah Dy. Manager – HR

Registered Office : 'Maithri', 132, Cathedral Road, Chennai - 600 086 Tel : 044 - 28112472 Fax : 44 - 28112449

वी ई एम एल bennet

Corporate Office : "BEML Soudha", 23/1, 4th Main Road, S.R. Nagar, Bangalore - 560 027. INDIA Tel. : 080-22963240/200 E-mail : office@pr.beml.co.in

Manufacturing Units : Bangalore Complex Tel. : 080-25242414 e-mail : roffice@beml.co.in KGF Complex Tel. : 08153-263777 e-mail : e@beml.co.in Mysuru Complex

Tel. : 0821-2402422 e-mail : edt@beml.co.in

Palakkad Complex Tel. : 0491-2565000/230 e-mail : p@beml.co.in

International Business Division Tel. : +91-80-2296 3229 / 3238 e-mail: office@export.beml.co.in

Aerospace Division Tel. : +91-80-2296 3506 & 528 / 575 e-mail: edd@beml.co.in

Regional Offices : Bangalore

Tel. : +91-80-2296 3590 to 595 e-mail : mg@beml.co.in Bilaspur

Tel. : 07752-252745 e-mail : bilaspun@rm.beml.co.in Chennal

Tel. : 044-28220844 e-mail : chennai@rm.bemi.co.in

Dhanbad Tel.: 0326-2222 385 e-mail: dhanbad@rm.beml.co.in Hyderabad

Tel. : 040-2322 7032 e-mail : hyderabad@rm.beml.co.in Kolkata

Tel. : 033-2401 5286 e-mail : kolkatta@rm.beml.co.in

Mumbal Tel. : 022-23781457 e-mail : mumbal@rm.beml.co.in

Nagpur Tel. : 0712-2248 435 e-mail : nagpur@rm.beml.co.in

New Delhi Tel. : 011-2331 6500 e-mail : delhi@rm.beml.co.in

Ranchi Tel.: 0651-2540 710 e-mail: ranchi@rm.beml.co.in Sambalpur Tel.: 0663-252 1604 e-mail: sambalpur@rm.beml.co.in Singrauli Tel.: 07805-268260 / 266668 e-mail: singrauli@rm.beml.co.in

BEML Serivice Centres :

बी ई एम एल लिमिटेड BEML LIMITED

(मिनि रज़ कंपनी, भारत सरकार, रक्षा मंत्रालय के अधीन) (A Govt. of India Mini Ratna Company under Ministry of Defende मैसूरू कॉम्प्लेक्स / Mysuru Complex (CIN : L35202KA1964GO1001530)

TKT/137(C)/2018

Date: 07

TO WHOMSOEVER IT MAY CONCERI

Internship Certificate

This is to certify that **Mr. Harsha Vardhana No: 4AD15ME025, BE - Mechanical Eng** Student of ATME College of Engineering, M, successfully undergone Internship programme Limited, Mysore Complex, for a period from **06.0 06.08.2018.** During his stay at BEML Li character was found good.

We wish Mr. Harsha Vardhana T K, ALL TH his future Endeavours.

for BEML LIMITED

(Brahmachary R) Senior Manager – Training.

आर. त्राग्रचारी R. BRAHMACHARI वरिष्ठ प्रवेधक Senior Manager प्रशिक्षण केंद्र TRAINING CENTRE









CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. HARISH KUMAR D P** bearing USN 4AD15ME023 has successfully completed Internship in Prolific Systems & Technologies Pvt Ltd, Bengaluru on "Maintenance Engineering" from 11/07/2018 to 07/08/2018

Authorized Signatory



Prolific Systems & Technologies Pvt. Ltd. An Affiliate company of Aref Group (Kuwait)

E (MADIWALA) nck, 17th Main, 3rd Cross, Bangalore Madiwala- 560 034. 15500350. dwala@prolifictraining.com BANGALORE (RAJAJI NAGAR) Lakshmi Narayana Complex, 1ST Floor, No.723, West of Chord Road, Basaveshwar Nagar, 2nd Stage, Near Navrang Signal, Bengaluru – 560 086. Contact : 8147003212

MUMBAI (IT UNIT) Plot No. A-267, MIDC, Road No. 33,0pp. ESIS Hospital, Wagie Industrial Estate, Thane (W), 400 604. India. Tel.: (022) 6124 5000 / 5006 / 07 / 9323073620 Email id : training@prolifictraining.com

Training - www.prolifictraining.com / www.prolific.trg.com Turnkey Solution - www.prolificepe.com / www.prolificindia.com ding inductrial automation solution provider and Asia's largest inductrial automation training provider # 79/84, Hootagalli Ind. Area Mysore - 570 018 CIN: L65993TN2004PLC052856

Tel.:0821 - 4005700 4005701 URL: www.ranegroup.com



Date: 14.02.2019

CERTIFICATE

This is to certify that, Mr. HARRON HAKEEM A (4AD15ME024), student of Academy for Technical and Management Excellence, Mysuru. Studying BE in Mechanical Engineering has successfully completed the 'INTERNSHIP' at Rane (Madras) ltd under the guidance of Mr. Lokanatha K R- Manager- MFG. ENG. Dept., for the period of 09th July 2018 to 09th Aug 2018.

We found him enthusiastic and committed to the Internship he underwent.

For Rane (Madras) Limited

Misbah Dy. Manager – HR

Rane (Madras) Limited

Registered Office : 'Maithri'. 132, Cathedral Road, Chennai - 600 086 Tel : 044 - 28112472 Fax : 44 - 28112449





1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

ATME COLLEGE OF ENGINEERING

Index Sheet

SL No.	Particulars	Remarks
1.	Projects Details of Civil Engineering	Sample Project Work certificates
2.	Projects Details of Computer Science Engineering	Sample Project Work certificates
3.	Projects Details of Electronics & Communication Engineering	Sample Project Work certificates
4.	Projects Details of Electrical & Electronics Engineering	Sample Project Work certificates
5.	Projects Details of Mechanical Engineering	Sample Project Work certificates

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570028

2018-2019



CERTIFICATE

This is to certify that the project work entitled 'STUDY OF ENGINEERING PROPERTY OF BENTONITE CLAY AND SAND MIXTURES' is a bonafied work carried out by SHREENIVAS PRASAD K M, CHETAN KUMAR A P,YOGESH S,SANJAN N in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI. during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the setdegree.

Mrs JYOTHI D N Assistant Professor, Dept. of Civil Engg. ATMECE, Mysuru

Mr.MANU VIJAY Assosiate Prof & HOD Dept.of CivilEngg. ATMECE,Mysuru

Dr. L BASAVARAJ Principal

Principal ATMECE, Mysuru

SIGNATURE OF EXAMINERS 1)

NAME OF EXAMINERS

2) YASH WANTH WIL



CERTIFICATE

Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil 19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018bearing USN 4AD15CV043 is a bonafide students of ATME College Of Engineering, This is to Certify that the project work entitled "ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU" carried out by Ms. SUPRIYA S the said Degree.

Name & Signature of the UDRECH. A.N Mr. Rudresh A N N. A. Asst Professor, Guide Ì

Dept Of Civil Engg, ATMECE, Mysuru

Name & Signature of the HOD

Asst Professor and HOD Dept Of Civil Engg, ATMECE, Mysuru Mr. Manuvijay

External Viva

S.

Signature of the Principal ATMECE, Mysuru Dr. L. Basavaraj Principal,

Name of the examiners

1) MAR Weyny

(N-J- HADDUNI 5

 $\overline{1}$

Signature with date

610 5

library. The project report has been approved as it satisfies the academic requirements in Mr. MOHAMMAD MUTHAHEIR M bearing USN 4AD16CV411 is a bonafide students of ATME College Of Engineering, Mysuru in partial fullfillment for the award of Bachelor Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental Of Engineering In Civil Engineering, of the Visvesvaraya Technological University. This is to Certify that the project work entitled "ASSESSMENT OF PEDESTRIAN M/M/W Signature of the Principal by ATMECE, Mysuru Dr. L. Basavaraj Signature with date out Principal, ş carried ATME College of Engineering, Mysuru A T M E College of Engineering **Department Of Civil Engineering** 5 1CROSSING AT SUB-URBAN JUNCTION, MYSURU" Signature of the Asst Professor and HOD Dept Of Civil Engg, ATMECE, Mysuru Mr. Manuvijay CERTIFICATE External Viva respect of Project work prescribed for the said Degree. HOD Name ANTRUD ONLA Name of the examiners Name & Signature of the RUDRECH.A.N atme to the leading edge www.gtma.tn Dept Of Civil Engg, ATMECE, Mysuru Mr. Rudresh A N Asst Professor, 1) NUMMUNI RY Guide 3 5



CERTIFICATE

This is to Certify that the project work entitled "ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU" carried out by Mr. DINESH K bearing USN 4AD16CV406 is a bonafide students of ATME College Of Engineering, Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

RUDRESH. A.N

Name & Signature of the Guide Mr. Rudresh A N Asst Professor, Dept Of Civil Engg, ATMECE,Mysuru

Name & Signature of the HOD Mr. Manuvijay Asst Professor and HOD Dept Of Civil Engg, ATMECE,Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE,Mysuru

Signature with date 1)

2)

Name of the examiners

MANUVYSEY Annevorita A 1) 2)



CERTIFICATE

This is to Certify that the project work entitled "CLIMATE CHANGE IN URBAN AREAS: CASE STUDY OF MYSORE CITY" carried out by Ms. HARSHITHA K S, Mr. ABDUL RAHMAN, Mr. ASHWIK H S, Mr. ASHISH P, bearing USN's 4AD15CV013, 4AD15CV001, 4AD15CV004 & 4AD16CV401, is a bonafide students of ATME College Of Engineering, Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Alehane B.J

Name & Signature of the Guide Dr. Akshaya B J Assoc Professor, Dept Of Civil Engg, ATMECE, Mysuru

Name & Signature of the HOD Mr. Manuvijay Assoc Professor and HOD Dept Of Civil Engg. ATMECE, Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal. ATMECE, Mysuru PRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Roa Mellahalli, Mysuru-570 028

Signature with date 1) 2)

Name of the examiners

- 1)
- ANIRODDHA A.M. 2)



<u>CERTIFICATE</u>

This is to certify that the project work entitled 'COMPARATIVE STUDY ON BEHAVIOUR OF RC BUILDING WITH INFILLS USING FEMA 356 AND IS 1893' is a bonafied work carried out by MANOJ KUMAR N, MITHUN D K, NAGESH B S, SHIVA PRASAD G N in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

Signature of the Guide

Dr. RANGANATHAN A

Professor Dept. of Civil Engineering ATMECE Mysuru.

Signature of the HOD

Mr. MANU VIJAY

HOD Dept. of Civil Engineering ATMECE, Mysuru



Signature of the Principal

Dr. L BASAVARAJ

Principal PRINCIPAL ATME /Cbillégé bi, Bágineering 13th KM, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570 028

NAME OF EXAMINERS

1) TRUDDHA

SIGNATURE OF EXAMINERS 1)



CERTIFICATE

This is to Certify that the project work entitled "EFFECT OF RICE HUSK ASH AND CORN COB ASH IN CONCRETE WITH PARTIAL REPLACEMENT IN CEMENT" carried out by Ms. MADHU SHREE M, Ms. POOJA S, Mr. PRASHANTH S V, Ms.JAYAVIJAYA B N, bearing USN's 4AD15CV023, 4AD15CV030, 4AD15CV032 & 4AD16CV408, is a bonafide students of ATME College Of Engineering, Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

health 13/6/2019

Name & Signature of the Guide Mrs. Shruthi H G Asst Professor, Dept Of Civil Engg, ATMECE, Mysuru

Name & Signature of the HOD Mr. Manuvijay Asst Professor and HOD Dept Of Civil Engg, ATMECE, Mysuru

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE, Mysuru

External Viva

Name of the examiners

1)

ANERODOHA A.M. 2)

Signature with date 1) 2) 364



CERTIFICATE

This is to Certify that the project work entitled "ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU" carried out by Ms. SANJEEVINI P, Ms. SUPRIYA S, Mr. DINESH K, Mr. MOHAMMAD MUTHAHEIR, bearing USN's 4AD15CV039, 4AD15CV043, 4AD16CV406 & 4AD16CV411, is a bonafide students of ATME College Of Engineering, Mysuru in partial fulfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

PUDRESH. A.N

Name & Signature of the Guide Mr. Rudresh A N Asst Professor, Dept Of Civil Engg, ATMECE,Mysuru

Name Signature of the HOD Mr. Manuvijay Asst Professor and HOD Dept Of Civil Engg, ATMECE,Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE,Mysuru

Signatúre with date

1)

2)

Name of the examiners

1) MANWY ay Anciru Dorta 2)



CERTIFICATE

This is to certify that the project work entitled 'SEISMIC ANALYSIS OF T BEAM BRIDGE' is a bonafied work carried out by SAGAR R, SAHANA S, SANJANA SOORI S, LALITHA KUMARI K S in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

Signature of the Guide Mr. Manuvijay Associate Professor and HOD Department of Civil Engineering, ATMECE

Signature of the HOD Mr. Manuvijay Associate Professor and HOD Department of Civil Engineering, ATMECE

External Viva

Ray.

Signature of the Principal Dr. L. Basavaraj Principal ATMECE

NAME OF EXAMINERS i) MANUUL RUDPHA-A

SIGNATURE OF EXAMINERS 1) 2)

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING MYSURU-570 028 2018-2019



CERTIFICATE

This is to certify that the project work entitled "GROUND WATER INVESTIGATION OF UPPER KABINI WATERSHED USING REMOTE SENSING AND GIS TECHNIQUE, H.D KOTE TALUK MYSORE DISTRICT" Is a bonafide work carried out by CHANDAN KUMAR K K, HUMERA TAJ, J S SANJAY, DARSHAN M in partial fulfillment of requirements for the award of Bachelor of Engineering Degree in civil engineering by Visvesvaraya Technological University, Belagavi during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the

set degree

Dr. K J SURESHA Associate Professor Dept. of Civil Engineering ATMECE, MYSURU

VIJAY

Associate professor & HOD Dept. of Civil Engineering ATMECE, MYSURU

Name of the Examiners: NUM 1. 2.

Dr. PRAKASH NARASIMHA K.N Professor Department of Studies in Earth Science University of Mysuru, Manasagangotri, Mysuru \$70 006

> Dr. L BANNCIPAL ATME College of Engineering 13th XM, MJSGER, VLY, SUR Engineering Mellahalli, Mysuru-570 028

Signature of the Examiners:

1.

2.

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



CERTIFICATE

This is to certify that the project work entitled "AN APPROACH TO DEMARCATE GROUND WATER POTENTIAL ZONE FOR DEVALAPURA SUBWATERSHED USING REMOTE SENSING & GIS TECHNIQUE" is a bonafied work carried out by Jayashree T L, Kishan Gowda S, Deepika B, in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

K J Suresha Associate Professor

Dept. of Civil Engineering ATMECE, Mysuru

Mr.ManuVijav Assoc.Prof & HOD

y I OD

Dr. L BASAWARAJ Principal

ATMECE MySHA ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Roa 13th KM, Mysuru-Kanakapura-Bangalore Roa

SIGNATURE OF EXAMINERS 570 028 1) 2)

Dept. of Civil Engineering ATMECE, Mysuru

NAME OF EXAMINERS

Anikudona A.M. 1)



CERTIFICATE

This is to Certify that the project work entitled "ANALYSIS ON MECHANICAL OPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED ONCRETE INCORPORATING GGBS" carried out by Mr. PRAVEEN KUMAR N, aring USN 4AD16CV415, Ms. THANUSHREE R, bearing USN 4AD15CV046, Mr. HARUN C, bearing USN 4AD15CV047,Ms. VANISHREE C V, bearing USN D15CV049, is a bonafide students of ATME College Of Engineering, Mysuru in partial Ilfillment for the award of Bachelor Of Engineering In Civil Engineering, of the isvesvarayaTechnologicalUniversity, Belagavi during the year 2018-19. It is certified that I corrections/suggestions indicated for Internal Assessment have been incorporated in the eport deposited in the departmental library. The project report has been approved as it attisfies the academic requirements in respect of Project work prescribed for the said Degree.

malling

Name & Signature of the Guide Mr. MANDEEP G Asst Professor, Dept Of Civil Engg, ATMECE,Mysuru

Name & Signature of the HOD Mr. Manu Vijay Assoc Professor and HOD Dept Of Civil Engg, ATMECE,Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE,Mysuru

Name of the examiners

1) MANIN WAN 2) JIRUPDHA

Signature with date 4/614 2)



CERTIFICATE

this is to Certify that the project work entitled " BEHAVIOR OF STRENGTH CHARACTERISTICS OF DURABILITY AND WITH FOAM CONCRETE VARVING DENSITIES" carried out by Ms. SHWETA C GUDLAMANI, MS. SUSHMA K J. Mr. SYED UMAIRULLA, Mr. NAVEEN KUMAR S, bearing USN's 4AD15CV042, 4AD15CV044, 4AD15CV045 & 4AD16CV413, is a bonafide students of ATMF College Of Engineering, Mysucu in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree

Name & Signature of the Guide Mr. P Shashank Asst Professor, Dept Of Civil Engg, ATMFCE,Mysuru

Name & Signature of the HOD Mr. Manuvijay Assoc Professor and HOD Dept Of Civil Engg. ATMECE,Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE,Mysuru

Signature with date

2) Cacas

 \mathbf{D}

Name of the examiners

MANNUMPOY 1)

2) ANIRUDDHA A .16

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



CERTIFICATE

This is to certify that the project work entitled "COMPARATIVE STUDY ON STABILIZATION OF COHESIVE SOIL USING RICE HUSK ASH WITH LIME POWDER AND METAKOLIN AS ADDITIVES" is carried out by VEENASHREE P, NAGENDRA NAIK C, SHILPA M D, TEJASHVINI V USN'S 4AD15CV050, 4AD16CV412,4AD16CV418, 4AD16CV419 bonafide students of ATME college of engineering in partial fulfillment of requirements of the award of "Bachelor of ENGINEERING VISVESVARAYA Engineering" CIVIL by degree in TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set Degree.

Mr. PUNEETH K BE, M.Tech Guide

Mr. MANUVIJAY Associate prof. and HOD Department of Civil Engineering

Dr. L.BASAVARAJ Principal ATME, Mysuru

NAME OF EXAMINERS 1) NANWYA

SIGNATURE OF EXAMINERS 1) 2)



CERTIFICATE

This is to Certify that the project work entitled " EXPERIMENTAL STUDY ON STRENGHT AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE BY USING SYNTHETIC FOAMING AGENT" carried out by Mr. GAURAV AKHIL Y, Mr. THEJUS J & Ms. VASUNDRA M C, bearing USN's 4AD16CV407, 4AD16CV420. & 4AD16CV422, is a bonafide students of ATME College Of Engineering. Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Joolise

Name & Signature of the Guide Mr. Srivatsa H U Asst. Professor, Dept Of Civil Engg, ATMECE,Mysuru

Name of the examiners

MANWYA

NIRUDDHA A.M

1)

2)

Name & Signature of the HOD Mr. Manuvijay Assoc Professor and HOD Dept Of Civil Engg, ATMECE,Mysuru

External Viva

Signature of the Principal Dr. L. Basavaraj Principal, ATMECE, Mysuru

ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570 028

Signature with date 1) 2) 13/00



CERTIFICATE

This is to Certify that the project work entitled "PERFORMANCE EVALUATION OF BITUMINOUS MIXES BY THE ADDITION OF GRAPHENE" carried out by Mr. PRAMOD KUMAR R, Ms. SANGEETHA S, Mr. SHADAB SHARIFF, Mr. VASANTH KUMAR K A, bearing USN's 4AD16CV414, 4AD16CV416, 4AD16CV417 & 4AD16CV421, is a bonafide students of ATME College Of Engineering, Mysuru in partial fullfillment for the award of Bachelor Of Engineering In Civil Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Ehosatti: E

Name & Signature of the Guide Mrs. Bharathi B Asst. Professor, Dept Of Civil Engg, ATMECE,Mysuru

Name & Signature of the HOD Mr. Manuvijay Assoc Professor and HOD Dept Of Civil Engg, ATMECE,Mysuru

External Viva

Signature of the Principal

Dr. L. Basavaraj Principal, ATMECE,Mysuru

Signature with date 2)

Name of the examiners

NIRUDDHA

VANUU 4 1)

2)

DEPARTMENT OF CIVIL ENGINEERING ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



<u>CERTIFICATE</u>

This is to certify that the project work entitled 'GEOPOLYMER BRICKS' is a bonafied work carried out by Harshitha M, Avinash P, Azem sarwar, Chethan kumar in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY. BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

GUIDE NAME

Asso.Prof & HOD , Dept. of Civil Engg. ATMECE, Mysuru

NAME OF EXAMINERS

1)

2) Anirupotta A.M.

MANI VIIAY Asso Prof & HOD

Dept.of Civil Engg. ATMECE, Mysuru

ATALECE Advantering Avec us Kanakacura - Bangalore Road 13th KM. Mellahali, Missuru-570028 SIGNATURE OF EXAMINERS 14/06/10 1)

Dr. L BASAVARAJ

- Praneipol



CERTIFICATE

This is to certify that the project work entitled 'DETERMINATION OF ENGINEERING PROPERTIES OF CLAY MINERALS' is a bonafied work carried out by PRAKRUTHI GOWDA S.L, PREETHI K.S, RAJESHWARI B.N, K.B PRAJWAL in partial fulfillment of requirements of the award of Bachelor of Engineering degree in CIVIL ENGINEERING by VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the academic year of 2018-2019. It is certified that all corrections and suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. This project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the set degree.

DN

Signature of the Guide

Mrs. JYOTHI D N

Assistant Professor Dept. of Civil Engineering ATMECE Mysuru.

Signature of the HOD

Mr. MANU VIJAY

HOD Dept. of Civil Engineering ATMECE, Mysuru.

Signature of the Principal

Dr. L BASAVARAJ

Principal

ATMECE, Mysuru.



SIGNATURE OF EXAMINERS 1) 2)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY "Jnana sangama", Belgaum-590018



A PROJECT REPORT ON

"VOICE ASSISTED WEB DESIGN BY MEANS OF DEEP LEARNING"

Submitted in the partial fulfillment of the requirements for the award of bachelor of engineering degree in Computer Science & Engineering during the year 2018 - 19

Submitted by

SANJAY S	4AD15CS075
THANUSHREE M	4AD15CS085
VARSHITHA A	4AD15CS090
ZOHA AFREEN	4AD15CS093

Under the guidance of Mrs. M S Sunitha Patel Assistant Professor Department of CSE ATME College of Engineering.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ATME College of Engineering,

13th Kilometer, Bannur Road, Mysore - 570 028

VISVESVARAYA TECHNOLOGICAL UNIVERSITY "Jnana Sangama" Belgaum-590014



Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Voice Assisted Web Design by means of Deep Learning" is the bonafide work carried out by following students, SANJAY S (4AD15CS075), THANUSHREE M(4AD15CS085), VARSHITHA A (4AD15CS090), ZOHA AFREEN (4AD15CS093) in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science & Engineering from the Visvesvaraya Technological University, Belgaum during the year 2018 - 2019. The report has been approved and satisfies the academic requirement with respect to Project Work prescribed for Bachelor of Engineering degree.

Signature of Guide and Coordinator Mrs. Sunitha Patel M S Assistant Professor

5/09-11

Signature of HOD Dr. Manjunath S S Head of the Department

External Viva

Signature of principal Dr.L.Basavaraj Principal

Lasten Felling

Signature of Examiners 10-12-16-19

VISVESVARAYA TECHNOLOGICAL UNIVERSITY "JnanaSangama", Belagavi-590018



A PROJECT REPORT ON

"chaperone-Caring the blind"

Submitted in the partial fulfillment for the award of Bachelor of Engineering degree in COMPUTER SCIENCE AND ENGINEERING

Submitted by

Eshwar Prasad B	(4AD15CS021)
Manasa R	(4AD15CS043)
Manjumallika N	(4AD15CS044)
Rudresh R M	(4AD15CS059)

Under the Guidance of

Mrs. Archana M R Assistant Professor Department of CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2018-2019

VISVESVARAYA TECHNOLOGICAL UNIVERSITY Belagavi – 590018



Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Project Work entitled "chaperOne-Caring the blind" is the bonafide work carried out by Eshwar Prasad B (4AD15CS021), Manasa R (4AD15CS043) , Manjumallika N (4AD15CS044), Rudresh R M (4AD15CS059) in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering from Visvesvaraya Technological University, Belagavi during the year 2018-2019.

Signature of the Guide Mrs. Archana M R Assistant Professor

Torrell

Signature of HOD Dr.Manjunath S S Head of the Department

Signature of Principal Dr. L Basavaraj PrincipalPRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Road Mellahalli, Mysuru-570 028

External Viva

Name of Examiners

Jasneen Faltung

- Dr. P. Rainray

Signature with date

aselatt 136/19

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka



A Project Report

On

"SPIDER ROBOT USING ARDUINO"

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

Bachelor of Engineering

In

ELECTRONICS AND COMMUNICATION ENGINEERING

For the Academic Year 2018-19

Submitted by

KAVYA M	4AD15EC029
MEGANA URS T R	4AD15EC035
SUBHASH P	4AD16EC439
UTTAM K	4AD16EC443

Under the Guidance of

Mrs. Darshini M B Assistant Professor



13th Kilometer, Mysore - Kanakapura - Bangalore Road, Mysore – 570028, Karnataka Phone: +91-821-25 93 335

ATME College of Engineering, Mysuru

13thKilometer, Mysuru – Kanakapura – Bangalore Road, Mysuru – 570 028

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

Certified that the project work entitled "SPIDER ROBOT USING ARDUINO" carried out by Ms. KAVYA M, Ms. MEGANA URS T R, Mr. SUBHASH P and Mr. UTTAM K USN's 4AD15EC029, 4AD15EC035, 4AD16EC439 and 4AD16EC443, a bonafide students of ATME College Of Engineering, Mysuru in partial fulfillment for the award of Bachelor Of Engineering In Electronics And Communication Engineering, of the Visvesvaraya Technological University, Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Qarshiw M B Name and Signature of the

Guide

Mrs. Darshini M B

Name and Signature of the

HOD

Dr.MaheshOP & Head Dept. of Electronics & Communicat ATME COLLEGE OF ENGINEAT Mysuru - 570 028

External viva

Name of the examiners 1. Dr. Vathisha. L 2. Kansseleppp

Signature of the

Principal

Dr. L Basavaraj PRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Roar Mellahalli, Mysuru-570 028

Signature with date 11:266

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belgaum - 590018



A PROJECT REPORT ON

"SMART LIGHT SYSTEM FOR HIGHWAY ROAD BASED ON VEHICLE MOVEMENT AND ACCIDENT AVOIDANCE SYSTEM USING ARDUINO"

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

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted By

AMRUTHA S 4AD15EC004 NAVYASHREE K. C. 4AD15EC042 POOJASHREE N. 4AD15EC052 VARSHA M. V. 4AD15EC089

Under the Guidance of

Mr. CHANDRA SHEKAR P.

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING 13th Kilometer, Mysore – Kanakapura – Bangalore Road, Mysuru – 570 028

ATME College of Engineering, Mysuru

13thKilometer, Mysuru – Kanakapura – Bangalore Road, Mysuru – 570 028

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

Certified that the project work entitled "SMART LIGHT SYSTEM FOR HIGHWAY ROAD BASED ON VEHICLE MOVEMENT AND ACCIDENT AVOIDANCE SYSTEM USING ARDUINO" carried out by Ms. AMRUTHA S, Ms. NAVYASHREE K C, Ms. POOJASHREE N and Ms. VARSHA M V, USN's 4AD15EC004, 4AD15EC042, 4AD15EC052 and 4AD15EC089, a bonafide students of ATME College Of Engineering, Mysuru in partial fulfillment for the award of Bachelor Of Engineering In Electronics And Communication Engineering, of the Visvesvaraya Technological University. Belagavi during the year 2018-19. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Name & Signature of the Guide Mr.Chandra Shekar P

Name & Signature of the HOD Dr. Mahesh P K Protest

External Viva

Signature of the Principal Dr. L. Basavaraj

ATME. College of Engineering 13th KM, Mysuru-Kanakapura-Bauguous R Mellahalli, Mysuru-570 028

Signature with date

1-6- (9)

Name of the examiners

1. Dr. Yathisha, L Grosseypmp



CERTIFICATE

This is to certify that the project report entitled "Automated Waste Segregator with Composter" is a bonafide work carried out by Harshitha B M: 4AD14EE008, Sneha lincy siquera: 4AD15EE037, Abhijith M: 4AD16EE400, Rohith P N: 4AD16EE419, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr.Shreeshayana R

Guide

Juttalaratte

Dr. Parthasarathy L

Head of the Department

Dr. L Basavaraj

Principal PRINCIPAL

Dr. PARTHASARATHY LATME College of Engineering Professor and HOD 13th KM, Mysuru-Kanakapura-Bangalore Road Dept. of Electrical & Electronics Engineering Mellahalli, Mysuru-570 028 ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

1. Dr. Parthasarethy L 2. Manjundha B.

Signature with date Cartholarathy 12.6.13



CERTIFICATE

This is to certify that the project report entitled "SEMI-AUTOMATED PLANT SOWING MACHINE" is a bonafide work carried out by SYED MOHAMMED A:4AD14EE034, ABDUL NAZIM:4AD15EE001, SANTHOSHKUMAR T: 4AD15EE028, VAISHNAVI S:4AD15EE043, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Jor Mr.Sanjay S

Guide

Dr. Parthasarathy L

Dr. L Basavaraj

Head of the Department Principal Dr. PARTHASARATHY LATME College of Engineering Professor and HOD Dapt. of Electrical & Electronics EngineeringKM, Mysuru-Kanakapura-Bangalore Poad Mellahalli, Mysuru-570 028 ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

- 1. Dr. Parthasarzthy L 2. K. Gopala Reddy

Signature with date

Futtasarather



CERTIFICATE

This is to certify that the project report entitled "IOT Based Underground Cable Fault Detection Technique" is a bonafide work carried out by AMULYA J D:4AD15EE004, SAPNA UBALE: 4AD15EE029, ANANDA S:4AD16EE401, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.



Guide

Dr. Parthasarathy L

Dr. L Basayaraj

Head of the Department Principal PRINCIPAL Dr. PARTHASARATHY L. ATME College of Engineering Professor and HOD Dept. of Electrical & Electronics Engineting M, Mysuru-Kanakapura-Bangalore Read ATME College of Engineering, Mysuru Mellahalli, Mysuru-570 028

External Examiners

Name of the examiner

1. Dr. Parthasarathy L 2. Manjundia B.

Signature with date 12.6.19

Majn 11-06/2019



CERTIFICATE

This is to certify that the project report entitled "AUTOMATED DAM GATE MONITORING SYSTEM USING PLC AND SCADA" is a bonafide work carried out by DARSHAN K M: 4AD15EE007, SPOORTHI R: 4AD15EE038, SUSHMITHA H N: 4AD15EE040, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs. Maria Sushma S

Guide

altosarate

Dr. Parthasarathy

Head of the Department

Dr. PARTHASARATHY ATME College of Engineering Professor and HOD 13th KM. Mysura Yan in Jangalore toad opt. of Electrical & Dapt. of Electrical & Electronics Engineering Mellahalli, Mysuru 570.028 ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

- 1. Dr. Partha Sarathy L 2. Manjunaha. B

Signature with date Carthasacallef 12.6.49

Dr. L Basavaraj

Principal



CERTIFICATE

This is to certify that the project report entitled "PLC based Automatic Bottle Filling System" is a bonafide work carried out by DASHWITHA S S: 4AD15EE008, DEVIKA RANI K: 4AD15EE009, THUNGA M N: 4AD15EE042, VISHAL P: 4AD15EE045, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr. Praveen Kumar M

Guide

Dr. Parthasarath L

Head of the Department

Dr. L Basavaraj

Principal PRINCIPAL

Dr. PARTHASARATHY LATME College of Engineering Professor and HOD Dapt. of Electrical & Electronics Engineering Mellahalli, Mysura-570 028 13th KM, Mysuru-Kanakapura-Bangalore Rilad ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

1. Dr. Parthesarathy (2. K. Gopala Reddy

Signature with date

Entostas Bn-J
ATME College of Engineering, Mysuru-570028 **Department of Electrical and Electronics Engineering**



This is to certify that the project report entitled "Speed Control of Three Phase Induction Motor using Variable Frequency Drive" is a bonafide work carried out by NARSIM MURTHY NAYAK: 4AD13EE019, MEGHANA.N: 4AD15EE018, PRAJNA.H.P: 4AD15EE022, SANJANA.S: 4AD15EE027, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590 018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mr. Santhosh kumar R

Guide

Dr. Parthasarathy L

Head of the Department

Dr. L Basavaraj

Principal Dr. PARTHASARATHY LATME College of Engineering PRINCIPAL Professor and HOD 13th KM, Mysuru-Kanakspura-Bangalon Road Dapt. of Electrical & Electronics Engineering Mellahalii, Mysuru-570028 ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

1. Dr. Parthasarzethy L 2. K. Gopala Reddy

Signature with date

11.6.1

ATME College of Engineering, Mysuru-570028 **Department of Electrical and Electronics Engineering**



CERTIFICATE

This is to certify that the project report entitled "AUTOMATED DAM GATE MONITORING SYSTEM USING PLC AND SCADA" is a bonafide work carried out by DARSHAN K M: 4AD15EE007, SPOORTHI R: 4AD15EE038, SUSHMITHA H N: 4AD15EE040, in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering, of the Visvesvaraya Technological University, Belagavi -590018 during the year 2018-2019. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of work prescribed for the said Degree.

Mrs. Maria Sushma S

Guide

Dr. Parthasarathy

Head of the Department

Dr. PARTHASARATHY ATME College of Engineering Professor and HOD 13th KM, Mysuru-Kanakapura-Bangalore Road 2pt. of Electrical & Floor 100 13th KM, Mysuru-Kanakapura-Bangalore Road Dapt. of Electrical & Electronics Engineering Mellahalli, Mysuru-570 028 ATME College of Engineering, Mysuru

External Examiners

Name of the examiner

1. Dr. Partha Sarathy L 2. Manjunatia. B.

Signature with date Faillasaulter 12.6.9 Manjantias 12/06/2019

Dr. L Basavaraj

Principal PRINCIPAL

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI -590018



Project Report On

"AGRICLUTRE TRASH CUTTING MACHINE FOR CONVERTING SOLID WASTE INTO BIO-FERTILIZER"

Submitted By

Name

BALAKRISHNA T

CHANDRA KUMARA S

JOHN PRAVEEN

KARTHIK M G

USN

4AD16ME404

4AD16ME409

4AD16ME415

4AD16ME416

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

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

Under the guidance of

Mr. MD NADEEM M

Assistant Professor



DEPARTMENT OF MECHANICAL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU -570028

ATME COLLEGE OF ENGINEERING, MYSURU-028

(Affilatiated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "AGRICLUTRE TRASH CUTTING MACHINE FOR CONVERTING SOLID. WASTE INTO BIO-FERTILIZER" is a bonafide work carried out by us in partial fulfillment of the reqirement or the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2018-2019. This report has been approved as it satisfies the academic requirements in respect of the "Project work" prescribed for the degree.

Guide

Mr.MD Nadeenh M

Assistant Professor Department of Mechanical Engineering

Examiners

1 Dr. Soinivasa, K. 2 Rishi J.P.

Head of the Department

Professor Department of Mechanical Engineering ATMERCHIRgensicEnglectianacany- " Engineering

Rish: J.p. 12/6/19 12.5.17

-DESIGN AND FABRICATION OF PADDY DE-HUSKING MACHINE"

an undergraduate project report submitted to Visvesvaraya Technological University in partial fulfilment of the requirements for the award of degree of



BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

Submitted By

DARSHAN J

JAYAKUMARA M

JEEVAN K M

4AD16ME413 4AD16ME414

4AD16ME410

LOKESH NAIK

4AD16ME417

Under the guidance of

Mr. Karthik Kumar M

Assistant Professor Department of Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING

ATME COLLEGE OF ENGINEERING, MYSURU -570028

2018-19

ATME COLLEGE OF ENGINEERING, MYSURU-028 (Affiliated to Vishvesvaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF PADDY DE-ING MACHINE" is a bonafide work carried out by DARSHAN J (4AD16ME410), KUMARA M (4AD16ME413), JEEVAN K M (4AD16ME414), LOKESH NAIK (4AD16ME417) al fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of esvarya Technological University, Belagavi, during the academic year 2018-2019. This report has been ed as it satisfies the academic requirements in respect of the "Project Work" prescribed for the degree.

Guide

Mr. Karthik Kumar M

Assistant Professor Department of Mechanical Engineering

ame of the Examiners Dr. Soinivala, K Rishi J.P

Head of the Department

ta 10/0/19 Dr. Rathnakar G

HOD & Professor Department of Mechanical Engineering

Principal

Dr. L Basavaraj Principal ATME College of Engineering, Mysore.

Signature with Date ishi T.P 12.6.19

DECLARATION

We hereby declare that the entire work presented in this dissertion was carried out by the guidance of Mr. Karthik Kumar M and no part of it has been submitted for decree or diploma in any institution previously. In keeping with the general practice of scientific observations, due acknowledgements have been made wherever the work med is based on the findings of other investigators. Any omissions, which might have eversight or errors in judgement, are regretted.

E DARSHAN J AYAKUMARA M EVAN K M LOKESH NAIK

(4AD16ME417)

(4AD16ME410) Dagshan. J.
(4AD16ME413) Joyakermara. M
(4AD16ME414) Jeevan K.M Lokegh waik

= 12 06/2019

Mysuru

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI -590018





Project Report On

"EXPERIMENTAL INVESTIGATION AND ANALYSIS OF MECHANICAL PROPERTIES ON REINFORCED EPOXY RESIN HYBRID NANO COMPOSITES"

A project report submitted in partial fulfilment for the awards

Submitted by,

1. KALEEMULLA SHAREEF
 2. SACHIN GOWDA K C
 3. DAYANAND C J

4AD14ME025 4AD14ME052 4AD15ME410

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

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

Under the guidance of

Mr. MOHAMMED NADEEM M

Associate Professor DEPARTMENT OF MECHANICAL ENGINEERING ATME COLLEGE OF ENGINEERING

MYSURU -570028



ATME COLLEGE OF ENGINEERING, MYSURU-028 (Affilatiated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE

is to certify that the project work entitled On "EXPERIMENTAL ESTIGATION AND ANALYSIS OF MECHANICAL PROPERTIES REINFORCED EPOXY RESIN HYBRID NANO COMPOSITES" is a fide work carried out by KALEEMULLA SHAREEF (4AD14ME025), SACHIN DA K C (4AD14ME052) and DAYANAND C J (4AD15ME410) in partial ment of the reqirement or the award of Bachelor Degree in Mechanical Engineering of eswarya Technological University, Belgavi, during the academic year 2018-2019. This has been approved as it satisfies the academic requirements in respect of the "Technical ect Work" prescribed for the degree.

Noty

Mohammed Nadeem M Mohammed Nadeem M Mociate Professor, Mechanical Department MECE, Mysuru.

Emernal Viva

Same of Examiners

TANJUNA AHA HIS Seloward ennest

Dr.Rathnakar.G HOD, Mechanical Department, ATMECE, Mysuru.

Signature of principle Dr.L Basavaraj Principal ATMECE, Mysuru. PRINCIPAL ATME College of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Roac Mellahalli, Mysuru-570 028

Signature with date

15/6/19 10-106 [19

DECLARATION

Thereby declare that the entire work presented in this dissertion was carried out by the guidence of MOHAMMED NADEEM M and no part of it has been submitted the guidence or diploma in any institution previously.

Le keeping with the general practice of reporting scientific observations, due edgements have been made wherever the work described is based on the findings of mestigators. Any omissions, which might have occured by oversight or errors in ment, are regretted.

Dame 15 06/19 MYSURU

Signature

Kaleen

(KALEEMULLA SHREEF)

(SACHIN GOWDA K C)

(DAYANAND C J)

"FABRICATION OF SOLAR POWERED GRASS CUTTER AND SPRAYER"

An undergraduate project report submitted to Visvesvaraya Technological University in partial fulfillment of the requirements for the award of degree of



BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

Submitted By

ABHISHEK R GAGAN KISHORE K S LOHITH C N MANOJ S 4AD15ME003 4AD15ME029 4AD15ME036 4AD15ME049

Under the guidance of

Mr. ROHITH S

Assistant Professor



DEPARTMENT OF MECHANICAL ENGINEERING ATME COLLEGE OF ENGINEERING, MYSURU -570028

2018-19

ATME COLLEGE OF ENGINEERING, MYSURU-028

(Affilatiated to Vishvesvaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "FABRICATION OF SOLAR POWERED GRASS CUTTER AND SPRAYER" is a bonafide work carried out by BHISHEK R (4AD15ME003), GAGAN KISHORE K S (4AD15ME029), LOHITH CN •AD15ME036), MANOJ S (4AD15ME049) in partial fulfillment of the requirement for the •rd of Bachelor Degree in Mechanical Engineering of Vishvesvarya Technological •versity, Belagavi, during the academic year 2018-2019. This report has been approved as • satisfies the academic requirements in respect of the "Project Work" prescribed for the • erree.

Mr. ROHITH S Assistant Professor Department of Mechanical Engineering

Name of the Examiners 1 Do Rathnatar G 2 Naveen Ankegowda

Dr. Rathnakar G HOD & Professor Department of Mechanical

Department of Mechanical Engineering ATME College of Engineering, Mysuru

Principal

Dr. L Basavaraj Principal ATME College of Engineering, Mysuru.

l'hall 116/19 Signature with Date

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out under the guidance of **Mr. ROHITH S** and no part of it has been submitted for any degree or diploma in any institution previously.

In keeping with the general practice of reporting scientific observations, due acknowledgements have been made wherever the work described is based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgment, are regretted.

Date: Place: MYSURU

Signature

(ABHISHEK R)

(GAGAN KISHORE K S)

(LOHITH C N)

(MANOJ S)





1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

ATME COLLEGE OF ENGINEERING

Index Sheet

SL No.	Particulars
1.	Industry Visit – Department of Civil Engineering
2.	Industry Visit – Computer Science Engineering
3.	Industry Visit – Department of Electronics & Communication Engineering
4.	Industry Visit – Department of Electrical & Electronics Engineering
5.	Industry Visit – Department of Mechanical Engineering

ATME COLLEGE OF ENGINEERING 13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore – 570 028 P : 0821-2593335 F: 0821-2593328 Email: <u>info@atme.in</u>, Web : www.atme.in

12/19/2019

AMTE.jpg



16-03-19

210

To,

Shashank P., M. Tech (Structural Engineering) Assistant Professor Department of Civil Engineering ATME College of Engineering, Mysuru.

SUB: Industrial visit for 8th Semester students

Dear Mr. Shashank,

Greetings from SPAS Infrstrucutres Pvt Ltd.

This has reference to your request on the subject matter.

We will be pleased to have your students visit our site for an Industrial and study tour.

Kindly confirm to us the no of students that will be visiting the site and also the date of visit.

We would like to plan the training session to ensure all students benefit out of the programme.

Looking forward to your visit.

Warm regards For SPAS Infrastructures Pvt Ltd

Joseph Fernandes GM Sales & Marketing.

SPAS Infrastructures Pvt. Ltd.

Survey No. 270, 271, Opp. Ramd Shakti Mission, Shakti Nagara Main Road, Mangalore - 500 016. Ph. : 0824 6555 666. www.spasinfra.com

Corporate Office : 3-6-692, Street No. 11, Himayat Nazar, Hyderabad 500 029, Ph. : 040 - 4007 9066.



Affiliated to Visvesvaraya Technological University, Belgaum; Approved by AICTE, Deihi and Recognised by Government of Karnataka

The Director Panambur Port Mangalore, (D.K)

Date: 20.03.2019 Place: Mysuru.

Respected sir,

Sub: "Requesting to visit Mangalore port"

ATME College of Engineering is one of the premium institutes in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering Under graduate program in Engineering.

With reference to the above subject, I request your good office to give permission for our 35 students of 8th semester of Department of Civil Engineering and 2 accompanying staff to visit Mangalore port, Mangalore District, Karnataka as a part of Educational visit on 22nd March 2019.

We assure you that our students will observe the rules and regulations that are prescribed by your esteemed organization for the visitors and will in no way disturb the functioning of the esteemed organization during their visit.

Thanking you

Enclosure:

- Accompanying Faculty list
 Students List
- 3) Vehicle

With Regards,

Academy for Technical & Management Excellence 13th Kilometer, Mysore-Bannur Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail: office@atme.in www.atme.in







1) List of faculty for port visit 1. Mr. Rudresh A N Assistant professor Dept. of Civil Engineering ATMECE, Mysuru. Mob: 9743580290

2. Mr. P Shashank Assistant professor Dept. of Civil Engineering ATMECE, Mysuru. Mob: 9620532009

2) List of Students for Port visit

SI. NO	STUDENT NAME	USN
1	ASHISH P	4AD16CV401
2	DARSHAN M	4AD16CV401
3	DINESH K	4AD16CV404
4	HARSHITHA K S	4AD15CV013
5	HARSHITHA M	4AD15CV014
6	HUMERA TAJ	4AD15CV014
7	JAHNAVI H M	4AD15CV016
8	JS SANJAY	4AD15CV018
9	K B PRAJWAL	4AD16CV409
10	KARTHIK C V	4AD15CV019
11	KAVYASHREE B	4AD15CV020
12	KISHAN GOWDA S	4AD15CV021
13	MADHUSHREE M	4AD15CV023
14	MAHADEVA PRASAD C	4AD15CV024
15	MANOJKUMAR N	4AD15CV025

Academy for Technical & Management Excellence

13th Kilometer, Mysore-Bannur Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail: medept@atme.in www.atme.in

15

MARY PARTY

132 12

12

5)



ΑΤΜΕ

314

College of Engineering

	the set of the section from the first sector of the sector
MITHUN DK	4AD15CV026
NAGENDRA NAIK C	4AD16CV412
NAGESH B S	4AD15CV029
NAVEEN KUMAR S	4AD16CV413
POOJA S	4AD15CV030
PRAKRUTHI GOWDA S L	4AD15CV031
PRAMOD KUMAR R	4AD16CV414
PREETHI K S	4AD15CV033
RAJESHWARI B N	4AD15CV034
SAGAR R	4AD15CV036
SAHANA S	4AD15CV037
SANJANA SOORI S	4AD15CV038
SANJEEVINI P	4AD15CV039
SHIVA PRASAD G N	4AD15CV041
SHWETA C GUDLAMANI	4AD15CV042
SUPRIYA S	4AD15CV043
SUSHMA K J	4AD15CV044
SYED UMAIRULLA	4AD15CV045
THANUSHREE R	4AD15CV046
THARUN C	4AD15CV047
	NAGENDRA NAIK CNAGESH B SNAVEEN KUMAR SPOOJA SPOAKRUTHI GOWDA S LPRAKRUTHI GOWDA S LPRAMOD KUMAR RPREETHI K SRAJESHWARI B NSAGAR RSAHANA SSANJANA SOORI SSANJEEVINI PSHIVA PRASAD G NSHWETA C GUDLAMANISUPRIYA SSUSHMA K JSYED UMAIRULLATHANUSHREE R

214

3) Vehicle no: KA51AA6111

Approved

College of Engineering

To

The Principal ATMECE, Mysuru.

From Shashank P Assistant Professor Industry Institute Interaction Coordinator Department of Civil Engineering ATMECE, Mysutu.

Through The HOD Department of Civil Engineering ATMECE, Mysuru.

Respected Sir,

Subject: "Requesting College bus for Industrial visit on 05.10.2018"

With reference to the above subject, the Department of Civil Engineering has organized one day Industrial visit to Airport, Mandakalli and Sewage Treatment Plant, Bandipalya, Mysuru on 05.10.2018 for 78 students of 5th Semester. Hereby, I am requesting you to provide 2 College busses for the visit on 05.10.2018 at around 9.30 am and it will seturn back to the college by 3.30 pm. Kindly do the needful and oblige.

Thanking you,

forwarded to principal sis



Shashank P

Academy for technical & Manage

Mr. Nandeesh



Date: 04-10-2018 Place: Mysuru

Enclosure:

Accompanying Faculty list
 Students List

3

Accompanying Faculty: 02

- 1. Mr. Rudresh A N Assistant Professor Department of Civil Engineering ATMECE, Mysuru-570028 Mob: +91- 9743580290
- 2. Mr. Shashank P Assistant Professor Department of Civil Engineering ATMECE, Mysuru-570028 Mob: +91- 9620532009

List of 5th Semester Students for visiting Airport, Mandakalli and Sewage Treatment Plant, Bandiaplya, Mysuru District, Karnataka

2017

বি

5

,FI

15

15

F12

15

512

'la 'la

15

N,

15

Number of Students: 78

SI. No.	USN	Name of the Student
1	4AD14CV002	ADITYA ARADHYA K R
2	4AD14CV023	МАМАТНА М К
3	4AD14CV027	MEGHANA N
4	4AD14CV050	SOUJANYA R
5	4AD14CV053	SUPRITH S
6	4AD15CV009	DEEKSHITH V V
7	4AD15CV010	DEVARAJU C
8	4AD15CV035	SACHIN C
9	4AD15CV040	SHASHWATHA R
10	4AD16CV001	A NIKITH
11	4AD16CV003	AKASH T C
12	4AD16CV004	ALEN JOE FLETCHER
13	4AD16CV005	ANIL G N
14	4AD16CV006	ANJANA M K
15	4AD16CV007	ANUSHA A S
16	4AD16CV008	ANUSHA M S
17	4AD16CV009	ASHRITHA M L
18	4AD16CV010	ΒΗΑGYA JYOTI
19	4AD16CV011	CHANDANA N
20	4AD16CV012	DARSHAN B
21	4AD16CV013	DARSHAN M D
22	4AD16CV014	DEEPAK M P
23	4AD16CV015	DILEEP KUMAR J
24	4AD16CV016	HARSHA N R
25	4AD16CV017	HEMANTH
26	4AD16CV018	HITTESH B M
27	4AD16CV019	JEEVITHA M
28	4AD16CV020	KUSUMA B E
29	4AD16CV021	MADHURA C
30	4AD16CV023	MANOJ S L

		31		16CV0.	-	MOHAMMED HANNAN
		32		16CV0	-	NAMITHA B V
		33	4AD	16CV02	26	NANDISH K R
		14		16CV02		ΝΑνγλτ
		5		16CV02		PAVITHRA M Y
		6		16CV03		PRAJWALAR .
		7		6CV03		RAJATHA B L
4	3			6CV03		RAMITHAHE
	3			6CV03		SACHIN GOWDA G K
	4			6CV03		SAHAL KHAN
	4			6CV03		SAHANA P
	43			6CV03		SANJAY GOWDA B S
	44			6CV03	_	SHUBILASHREE R V
	45			6CV04	-	SPOORTHI U
	46			6CV04	-	SURABHI K N
	47	-		6CV044	-	UDAYA PRASAD G R
	48			5CV046	_	YESHWANTH MK
	40			6CV047	_	ZEESHAN HAIDER ANSARI
	50			5CV048	_	YATHISH M J
	51			CV400	_	AKASH R
	52		4AD17		+	AKASH S
	53		4AD17		+	ARPITHA H P
	54		4AD17		+	AYMAN MEHRAJ
ł	55		4AD17		T	DIVAKAR M
ł	56		4AD17		+	GHANAVI M K
ł	57		4AD17		+	HARISH K R
ł	58		4AD170			HARSHARAJ J
ł	59		AD170		1	HARSHITHKUMARA H S
F	60		AD170			MANIKANTA R
• +	61		AD170		1	MANJUNATH K S
+	62	-	AD170			MITHAVACHANA BJ
\vdash			AD170			MOHAMMED SAQIB
\vdash	63	_	AD17C			MOHAMMED SAQIBULLA
-	64		AD17C			PAVITHRA H C
-	65		AD17C			PRAJWAL B U
1	66	-	AD17C		P	PRAJWAL K M
\vdash	67		AD17C		P	PRAJWAL M R
\vdash	68	4/	AD17C	V419	Р	UNEETH M
	69	44	AD17C	V420	R	AVIKUMAR S
	70	4AD17CV421		S	ALMAN SHARIFF	
_	71	4AD17CV422		S	ANTHOSH KUMAR A S	
_	72	4A	DITC	V423		ANTHOSH P
	73	4A	DITC	V424	S	HALINI
	74	4A	DI7C	V425	SI	HILPA B R
	75	4A	DI7CV	/426	SI	HILPASHREE K S
	76	4A	DI7CV	/427		EJAS D P
	77	4A.	DI7CV	428	-	AIB KHAN
P	78	4A	DI7CV	429	-	AIBAN PASHA
						NOT ST

Principal



Affiliated to Visvesvaraya Technological University, Belgaum: Approved by AICTE. Delhi and Recognised by Government of Kamataka

To,

Date: 03.10.2018 Place: Mysuru

Airport Director Airport Authority of India (AAI) Mandakalli Mysuru - 571311

College of Engineering

Dear Sir,

Subject: "Requesting for the Airport visit for Civil Engineering Students as a part of Educational visit"

ATME College of Engineering is one of the premium institutes in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering Under Graduate program in Engineering.

With reference to the above subject, I request your good office to give permission for our 78 students of 5th semester of Department of Civil Engineering and 2 accompanying staff to Airport visit, Mandakalli, Mysuru District, Karnataka as a part of Educational visit on 5th. October 2018 and also please arrange for a guide at your organization.

We assure you that our students will observe the rules and regulations that are prescribed by your esteemed organization for the visitors and will in no way disturb the functioning of the esteemed organization during their visit.

Thanking you

With Regards

Academy for Technical & Management Excellence 13th Kilometer, Mysore-Bannur Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail: office@atme.in www.atme.in

Enclosure:

1) Accompanying Faculty list

2) Students List

Accompanying Faculty: 02

- 1. Mr. Rudresh A N Assistant Professor Department of Civil Engineering ATMECE, Mysuru-570028 Mob: +91- 9743580290
- 2. Mr. Shashank P Assistant Professor

Department of Civil Engineering ATMECE, Mysuru-570028 Mob: +91- 9620532009

List of 5th Semester Students for visiting Airport, Mandakalli, Mysuru District, Karnataka

Number of Students: 78

SL. No.	USN	Name of the Student
1	4AD14CV002	ADITYA ARADHYA K R
2	4AD14CV023	MAMATHA M K
3	4AD14CV027	MEGHANA N
4	4AD14CV050	SOUJANYA R
5	4AD14CV053	SUPRITH S
6	4AD15CV009	DEEKSHITH V V
7	4AD15CV010	DEVARAJU C
8	4AD15CV035	SACHIN C
9	4AD15CV040	SHASHWATHA R
10	4AD16CV001	A NIKITH
11	4AD16CV003	AKASH T C
12	4AD16CV004	ALEN JOE FLETCHER
13	4AD16CV005	ANIL G N
14	4AD16CV006	ANJANA M K
15	4AD16CV007	ANUSHA A S
16	4AD16CV008	ANUSHA M S
17	4AD16CV009	ASHRITHA M L
18	4AD16CV010	ΒΗΛGYA JYOTI
19	4AD16CV011	CHANDANA N
20	4AD16CV012	DARSHAN B
21	4AD16CV013	DARSHAN M D
22	4AD16CV014	DEEPAK M P
23	4AD16CV015	DILEEP KUMAR J
24	4AD16CV016	HARSHA N R
25	4AD16CV017	HEMANTH
26	4AD16CV018	HITESH B M
27	4AD16CV019	JEEVITHA M
28	4AD16CV020	KUSUMA B E
29	4AD16CV021	MADHURA C
30	4AD16CV023	MANOJ S L

		MOHAMMED HANNAN
31	4AD16CV024	NAMITHA B V
32	4AD16CV025	NANDISH K R
33	4AD16CV026	
34	4AD16CV027	NAVYATJ
35	4AD16CV029	PAVITHRA M Y
36	4AD16CV030	PRAJWAL A R
37	4AD16CV033	RAJATHA B L
38	4AD16CV034	RAMITHA H E
39	4AD16CV035	SACHIN GOWDA G K
40	4AD16CV036	SAHAL KHAN
41	4AD16CV037	SAHANA P
42	4AD16CV038	SANJAY GOWDA B S
43	4AD16CV039	SHUBHASHREE R V
44	4AD16CV040	SPOORTHIU
45	4AD16CV041	SURABHI K N
46	4AD16CV044	UDAYA PRASAD G R
47	4AD16CV046	YESHWANTH MK
48	4AD16CV047	ZEESHAN HAIDER ANSARI
49	4AD16CV048	YATHISH M J
50	4AD17CV400	AKASH R
51	4AD17CV401	AKASH S
52	4AD17CV402	ARPITHA H P
53	4AD17CV403	AYMAN MEHRAJ
54	4AD17CV404	DIVAKAR M
55	4AD17CV405	
56	4AD17CV406	
57	4AD17CV407	
58	4AD17CV408	
59	4AD17CV410	
60	4AD17CV411	
61	4AD17CV412	
62	4AD17CV413	
63	4AD17CV41	
64	4AD17CV41	
65	4AD17CV41	
66	4AD17CV41	
67		
68	4AD17CV41	
69	4AD17CV41	
70	4AD17CV42	
71		
72	4AD17CV42	
73		
74		
75	4/10/10/42	
76		
77		
78		
10	4AD17CV4	29 ZAIBAN PASHA

Principal

	TME	ATME College of Department of Civil		
	llege of Engineering	Student Attend		- TOINEERING
N	1		N	
<u>l. No.</u> 1	0011	Name of the Student	Forçnoon	Afternoon
2	4AD14CV002	ADITYA ARADHYA K R	add the K-R	- Adjuin r
	4AD14CV023	ΜΑΜΑΤΗΑ Μ Κ	Vorote. 14	Number
3	4AD14CV027	MEGHANA N	Mighana	Mato
4	4AD14CV050	SOUJANYA R	South	Den
5	4AD14CV053	SUPRITH S	Subarth: S	Suprith 5
6	4AD15CV009	DEEKSHITH V V 🔜	Diry	But
7	4AD15CV010	DEVARAJU C	Date.c.	Q #
8	4AD15CV035	SACHIN C	(Slige	value
9 -	4AD15CV040	SHASHWATHA R 🔙	Shashbathai	
10	4AD16CV001	A NIKITH	NUL	NEL
11	4AD16CV003	AKASH T C	Leoste	Aleastra
12	4AD16CV004	ALEN JOE FLETCHER	gui-	dun
13	4AD16CV005	ANIL G N	Dout	Maria
14	4AD16CV006	ANJANA M K	Anfana. Mills	Vien
15	4AD16CV007	ANUSHA A S	Aned S.	America
16	4AD16CV008	ANUSHA M S	The multiply N	
17	4AD16CV009	ASHRITHA M L	Ade Hoo M	HTPP
18	4AD16CV010	BHAGYA JYOTI	Brullow.	Blue .
19	4AD16CV011	CHANDANA N	amile	0 th
20	4AD16CV012	DARSHAN B	The HAM Der	AN AN
21	4AD16CV013	DARSHAN M D	100	ANSI.
22	4AD16CV014	DEEPAK M P	Weepak, MP	Decloak . m. P
23	4AD16CV015	DILEEP KUMAR J	Charles	Viet
24	4AD16CV016	HARSHA N R	RAD	Way to
25	4AD16CV017	HEMANTH		tz R
26	4AD16CV018	HITESH B M	Pipe	Petter
27	4AD16CV019	JEEVITHA M /	Levithe N	
28	4AD16CV020	KUSUMA B E		husuma B
29	4AD16CV021	MADHURA C	Madhure C	Medlure C
30	4AD16CV023	MANOJSL		
31	4AD16CV024	MOHAMMED HANNAN	Mang-Sil Hous	Maroj S.L.
32	4AD16CV025	NAMITHA B V	(100	
33	4AD16CV025	NANDISH K R	Namitra Bi	Namilha.R.
34	4AD16CV020	NAVYA T J	Partne	an
35	4AD16CV027	PAVITHRA M Y	Papituson	Parttlisa

	2000			12
26	Tradication		Frand.R.	Paule .
36	4AD16CV030	PRAJWAL A R	Reft.	R-1-10
37	4AD16CV033	RAJATHA B L	Paulitho	Da sac
38	4AD16CV034	RAMITHA H E	Quint	Quins
39	4AD16CV035		Patrice	
40	4AD16CV036	SAHAL KHAN	Salareif	Schand
41	4AD16CV037	SAHANA P	Crimplet.	Subrule
42	4AD16CV038	SANJAY GOWDA B S	Shubbasheer	Shubbarhace
43	4AD16CV039	SHUBHASHREE R V	Proprie 0	Sporthing
44	4AD16CV040	SPOORTHI U	dural a	Barren 7
45	4AD16CV041	SURABHI K N	[turs sull	Utinhum,
46	4AD16CV044	UDAYA PRASÀD G R	Ugh ull Mk	145th albert
47	4AD16CV046	YESHWANTH MK	Zwider	Huide
48	4AD16CV047	ZEESHAN HAIDER ANSARI	will will and	1.12
49	4AD16CV048	YATHISH M J		AME
50	4AD17CV400	AKASH R	Ville	et al a a a a a a a a a a a a a a a a a a
51	4AD17CV401	AKASHS	Antetha	Ashitla fe.
52	4AD17CV402	ARPITHA H P	Articker	A tave
53	4AD17CV403	AYMAN MEHRAJ	Hyman	alidam
54	4AD17CV404	DIVAKAR M	Witolcon M	SULVER
55	4AD17CV405	GHANAVI M K	Gihemane. M.K	- The second
56	4AD17CV406	HARISH K R	- Hut	H VS
57	4AD17CV407	HARSHARAJ J	Hore harros A	Harehoops,
58	4AD17CV408	HARSHITHKUMARA H S	1-1078hth.H.	
59	4AD17CV410	MANIKANTA R	P. Konfarta	Remitante
60	4AD17CV411	MANJUNATH K S	NO MARCE	Traci
61	4AD17CV412	MITHAVACHANA BJ	Mithoualdale RE	HHBUNDA BO
62	4AD17CV413	MOHAMMED SAQIB	Sage	Acqui
63	4AD17CV414	MOHAMMED SAQIBULLA	Satitulla	Sag balla
64	4AD17CV415	PAVITHRA H C	DOWN Tratt	< Doutettice
65	4AD17CV416	PRAJWAL B U	Poriwel.BO.	- Droived BILL
66	4AD17CV417	PRAJWAL K M	Proved Kon	Brausal h
67	4AD17CV418	PRAJWAL M R	8-14A	P Jult
68	4AD17CV419	PUNEETH M	- Proveth n	1 Prine II m
69	4AD17CV420	RAVIKUMAR S	Parken. S	In show ?
70	4AD17CV421	SALMAN SHARIFF	Salashar	- ALLANDIN
71	4AD17CV422	SANTHOSH KUMAR A S		Sel-selendered
72	4AD17CV423	SANTHOSH P	Parthesh	Santhesp
73	4AD17CV424	SHALINI	Santhosh P Shallon	
74	4AD17CV425	SHILPA B R	Au the	Sud Sug T
75	4AD17CV426	SHILPASHREE K S		- Alider
76	4AD17CV420	0011000	Khilpaet	wellight
77	4AD17CV427		1992	Teigz
	4AD17CV428 4AD17CV429		Laws. N	Zik.
78	14AD17CV429	ZAIBAN PASHA	# au baupar	~ Faimumelia

Industry Institute Interaction Coordinator

HOP

rha



Т М Е

College of Engineering



Department of Computer Science & Engineering

Date: 21/06/2018

To, The Director/Administrative Officer ISRO Satellite Centre Bengaluru – 560017

Dear Sir,

Sub: Permission for Industrial Visit

ATME College of Engineering has become synonymous for outstanding education facilities offered, which is the best among the many other Engineering colleges in Mysuru, Karnataka. The College offers five under graduate courses viz, Electronics and Communication Engineering, Computer Science and Engineering, Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering.

Department of Computer Science and Engineering is a pioneering academic centre for higher education, research, and innovation in key areas of computer science. It has been imparting quality education to meet the technological advancements and industrial requirements. The Department of Computer Science & Engineering has started

- CISCO Centre of Excellence offering CCNA Courses to Students
- Courses under DELL EMC Academic Alliance Programme

As a part of curriculum, the students are required to visit prominent industries and companies for the practical exposure and insights to the real working environment.

In the above background, we would like to send a batch of about 30 students of CS&E branch of III year accompanied by 2 staff members to visit your esteemed organization preferably for dates between Aug 10th, 2018 to Aug 25th, 2018. We are flexible in dates as per your organization's time and schedules too.

I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your organization for the visitors and will in no way disturb the functioning of the organization during their visit.

We shall be grateful for a favourable response.

Thanking You,

Yours faithfully,

Dr. Puttegoy HOD & End Dept. of Compute ATME Dept of CEAF Free Aysuru-5/0028

Academy for Technical & Management Excellence 13th Kilometer, Mysore – Kanakapura – Bangalore Road, Mysore- 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail : csdept@atme.in Web : www.atme.in A T M E College of Engineering

me



Affiliated to Visvesvaraya Technological University, Belgaum; Approved by AICTE, Delhi and Recognised by Government of Karnataka

Rif: ATME | IV 2018-19 159

Date: 09/08/2018

From, The Principal ATME College of Engineering Mysuru - 570028

To, The Director/Administrative Officer ISRO Satellite Centre Bengaluru – 560017

Dear Sir,

Sub: Authorization letter for Industrial visit

I hereby authorize Mrs. Sowmya Shree P (EMP ID – CS01029), Assistant Professor, Industry-Institute Interaction Co-ordinator, Department of CS&E, to act and coordinate on behalf of ATME College of Engineering, during the scheduled visit to your esteemed organization on Aug 10^{th} , 2018. She will be the sole contact person and will be accompanied by two more faculties.

1. Mrs. Nasreen Fathima (EMP ID - CS01019), Assistant Professor, Department of CS&E

2. Mr. Shrinivasa G (EMP ID - CS01028), Assistant Professor, Department of CS&E

Please find the Annexure-A with the list of Faculties and Students, who will be participating in the Industrial visit.

Thanking You.

Yours Faithfully

816

Principal PRINCIPAL ATME Collego of Engineering 13th KM, Mysuru-Kanakapura-Bangalore Roan Meliahalli, Mysuru-570028

Academy for Technical & Management Excellence 13th Kilometer, Mysore-Bannur Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail: office@atme.in www.atme.in

ANNEXURE - A

Accompanying Facultics:

SL.NO	NAME	EMP ID	DESIGNATION	DEPARTMENT
1	Mrs. Sowmya Shree P	CS01029	Assistant Professor	Department of Computer Science & Engineering, ATMECE, Mysuru
2	Mrs. Nasreen Fathima	CS01019	Assistant Professor	Department of Computer Science & Engineering, ATMECE, Mysuru
. 3.	Mr. Shrinivasa G	CS01028	Assistant Professor	Department of Computer Science & Engineering, ATMECE, Mysuru

Student List for the Industrial Visit (2018-19):

SL.NO	USN	STUDENT NAME
1	4AD15CS086	Theja K
. 2	4AD16CS004	Akkamahadevi C J
3	4AD16CS006	Ameena Kousar
4	4AD16CS009	Bhavana M R
5	4AD16CS011	Chaithra V
6	4AD16CS013	Chandana M
7.	4AD16CS021	Harshitha Urs K
8	4AD16CS023	Hemashree M S
9	4AD16CS026	Kanchanashree S
10	4AD16CS027	Kavana S Shetty
11.	4AD16CS029	L R Aradhana
• 12	4AD16CS032	Mamatha R K
13.	4AD16CS033	Manasa D M
14	4AD16CS035	Manasa M R
15	4AD16CS038	Meghana K M
16	4AD16CS039	Mohamed Naumaan
17	4AD16CS040	Mohammed Numaan
18	4AD16CS044	Monika K M
19	4AD16CS046	Munaza Shafeeq

20.	4AD16CS050	Nithyashree N
21	4AD16CS051	Noor Us Saba
22	4AD16CS056	Prajwal P
23	4AD16CS057	Pramod N
24	4AD16CS058	Preethi Barman
25	4AD16CS080	Sonali N S
26	4AD16CS062	Ranjitha S R
27	4AD16CS063	Sachin C C
28 .	4AD16CS096	Varsha J
29	4AD16CS065	Sahil Pasha
30	4AD16CS067	Sangeetha J
31.	4AD16CS072	Shazia Baig
. 32	4AD16CS073	Sheeban E Tamanna
33	4AD16CS074	Shreyas D R
34	4AD16CS075	Shriya R
35	4AD16CS066	Sandya G B
36	4AD17CS414	Syeda Masiha Tabassum
37	4AD16CS086	Swathi A
38	4AD16CS087	Syeda Shavana Tanaz
39	4AD16CS088	Taranatha R
40	4AD16CS090	Tejashwini
• 41	4AD16CS091	Tejaswini M
42	4AD16CS092	Thamitha
43	4AD16CS097	Vishnu Tej K
44	4AD16CS099	Yashaswini B S
45	4AD16CS100	Yogesh K
46	4AD16CS101	Zoya Akram .
47	4AD16CS010	Brundha S S
48	4AD16CS020	Geetha

Principal PRINCIPAL ATME Collego of Engineering Isth KM, Mysuru-Kanakapurz-Bangalore Roam Meliahalii, Mysuru-570028

0

U R RAO SATELLITE CENTRE BANGALORE

Rajendra Hulyal Group Head Programme, Planning & Evaluation Group © 080-2508 2126 Fax No: 080 – 2520 5261

2 July 2018

To, Mrs. Sowmya Shree P Asst. Professor, Industry Institute Interaction Coordinator Dept. of CS&E ATME College of Engineering

Sir / Madam,

SUB: Permission to visit U R Rao Satellite Centre - Reg.

We are in receipt of your post / email letter dated 21.06.2018 requesting permission to visit on the **following date**.

10.08.2018	10.00hrs to 12.00 Hrs
and the two is a second second	14

Please provide details of team members and faculty members along with an authorization letter from the Instructor to the Leader of the team (co-ordinator) restricted to 50 members only. Subject to the following conditions.

The team may report to Reception Counter of this Centre 15 minutes in advance in order to complete the administrative formalities for issuing entry passes.

- 1. You are requested to strictly adhere to the time schedule mentioned above.
- 2. In case of any exigencies, we may cancel the above visit without any intimation.
- 3. Carrying Camera and taking photography inside this Centre is strictly prohibited.
- 4. Mobile phones and electronic gadgets are not allowed to be taken inside.
- 5. The visitors should declare items to be carried if any and seek permission, while entering this Center to the security personnel for checking.
- 6. No foreign nationals are allowed.
- 7. No Family members will be allowed inside this centre.
- 8. After the visit Acknowledgement letter will not be issued from the organization.

Please note that our office is located on Old HAL Airport Road, Bangalore-560 017 next to National Aerospace Laboratories (NAL). Our telephones Nos. are 080, 25084469 & 25084470.

The Professor accompanying the Students may kindly contact the Reception Counter of this Centre to complete the administrative formalities and for issue of Entry pass in time. Kindly acknowledge the receipt of this letter.

Yours faithfully,

-/Sd (Rajendra Hulyal)

Entry to the students and faculty for visit is "FREE" and URSC facilities such visits for promotion of scientific temper & Familiarization of Satellite programmmes.

Note please see route map is attached Visited up have 10/8/13





Department of Computer Science & Engineering

E

M

UNDERTAKING LETTER - STUDENTS

We the students of 5th Semester, Department of CS&E, ATME College of Engineering, Mysuru, do here-by undertake that we are going on Industrial Visit to ISRO Satellite Centre, Bengaluru organized on Aug 10th, 2018.

Faculty and staff of the Institute will not be held responsible for any mishap/eventualities during the visit. Discipline will be maintained by us both in Industry and public place. We abide to the rules and guidelines throughout the programme.

SL.NO	USN	Student Name	Signature
1	4AD15CS086	THEJA K	Vija.K.
2	4AD16CS004	AKKAMAHADEVI C J	alku.c.5
3	4AD16CS006	AMEENA KOUSAR	Ameenon
4	4AD16CS009	BHAVANA M R	Bhanana. M.R.
5	4AD16CS011	CHAITHRA V	Chaithea.V
6	4AD16CS013	CHANDANA M	Chardena M_
7	4AD16CS021	HARSHITHA URS K	Harshitha Urs.K
8	4AD16CS023	HEMASHREE M S	Henracheree. M.S
9	4AD16CS026	KANCHANASHREE S	Kanchana Shrees.
10	4AD16CS027	KAVANA S SHETTY	Jabeattaz
11	4AD16CS029	L R ARADHANA	Aradhann
12	4AD16CS032	MAMATHA R K	Mamatha.R.K
13	4AD16CS033	MANASA D M	Manala. D.M.
14	4AD16CS035	MANASA M R	H.L. Harass



ΑΤΜΕ

College of Engineering



Department of Computer Science & Engineering

ANTA A	-		
15	4AD16CS038	MEGHANA K M	Megliola
16	4AD16CS039	MOHAMED NAUMAAN	plaumos:
17	4AD16CS040	MOHAMMED NUMAAN	Md. Nr
18	4AD16CS044	MONIKA K M	Monikon Minister V. Nothyashary N
19	4AD16CS046	MUNAZA SHAFEEQ	Mi-zvot V.
20	4AD16CS050	NITHYASHREE N	Nothyashary N
21	4AD16CS051	NOOR US SABA	1 Derl Sary
22	4AD16CS056	PRAJWAL P	Prajusate
23	4AD16CS057	PRAMOD N	pd.N.
24	4AD16CS058	PREETHI BARMAN	Pread
25	4AD16CS080	SONALI N S	onalis
26	4AD16CS062	RANJITHA S R.	Raditha-SR
27	4AD16CS063	SACHIN C C	Ont .
28	4AD16CS096	VARSHA J	V-le.J
29	4AD16CS065	SAHIL PASHA	califs.
30	4AD16CS067	SANGEETHA J	Carguette
31	4AD16CS072	SHAZIA BAIG	Sherfison
32	4AD16CS073	SHEEBAN E TAMANNA	Sheeban - amanna
33	4AD16CS074	SHREYAS D R	Sup DR
34	4AD16CS075	SHRIYA R	Shewiga A
35	4AD16CS066	SANDYA G B	Am
36	4AD17CS414	SYEDA MASIHA TABASSUM	Mariba
37	4AD16CS086	SWATHI A	
38	4AD16CS087	SYEDA SHAVANA TANAZ	Sharpenso
39	4AD16CS088	TARANATHA R	Toronothip



College of Engineering Department of Computer Science & Engineering

40	4AD16CS090	TEJASHWINI	Ty as hovini
41	4AD16CS091	TEJASWINI M	DEP
42	4AD16CS092	THAMITHA	Thamitha S
43	4AD16CS097	VISHNU TEJ K	XX
44	4AD16CS099	YASHASWINI B S	Vastri
45	4AD16CS100	YOGESH K	Y-Jh.K
46	4AD16CS101	ZOYA AKRAM	Zayatking
47	4AD16CS010	BRUNDHA S S	Brundha. S.S.
48	4AD16CS020	GEETHA	Beetha



ΑΤΜΕ

atme

HOD HOD Dept. of Computer Science & Engg ATME College of Engineering Mysuru-570028





Department of Computer Science & Engineering

UNDERTAKING LETTER - FACULTY

We here-by undertake that the Industrial Visit is purely academic related and at any case. We shall undertake full responsibility of the student's actions and behaviour at all times during the course of Industrial Visit. We further undertake not to breach the safety guidelines of the Institute at any cost.

Sl.no	Name	Designation	Department	Signature
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Soft.
2	Mrs. Nasreen Fathima	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Nayott
3.	Mr. Shrinivasa G	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	3. C



HOD HOD

Dept. of Computer Science & Engg ATME College of Engineering Mysuru-570028






19	4AD16CS046	MUNAZA SHAFEEQ	M- # V NFthyashere.N 100ell88111
20	4AD16CS050	NITHYASHREE N	NFthyashere.N
21	4AD16CS051	NOOR US SABA	100el/880005
22	4AD16CS056	PRAJWAL P	Brai wal P
23	4AD16CS057	PRAMOD N	Ped.N
24	4AD16CS058	PREETHI BARMAN	Tatte
25	4AD16CS080	SONALI N S	ongliz
26	4AD16CS062	RANJITHA S R	Rangetha. S.R
27	4AD16CS063	SACHIN C C	(ets
28	4AD16CS096	VARSHA J	V-he-J
29	4AD16CS065	SAHIL PASHA	Celifer
30	4AD16CS067	SANGEETHA J	Journal
31	4AD16CS072	SHAZIA BAIG	Slorgzant
32	4AD16CS073	SHEEBAN E TAMANNA	Sheeban amanna.
33	4AD16CS074	SHREYAS D R	Souge D.K
34	4AD16CS075	SHRIYA R	flewing. P
35	4AD16CS066	SANDYA G B	02m
36	4AD17CS414	SYEDA MASIHA TABASSUM	Nailer
37	4AD16CS086	SWATHI A	Quinthe of
38	4AD16CS087	SYEDA SHAVANA TANAZ	Shavana Taranoth.R
39	4AD16CS088	TARANATHA R	Toranoth.R
40	4AD16CS090	TEJASHWINI	Tijeshanin
41	4AD16CS091	TEJASWINI M	<u>A</u>
42	4AD16CS092	THAMITHA	Thanitha.s
43	4AD16CS097	VISHNU TEJ K	aleh-14-





atme

TME

Department of Computer Science & Engineering

44	4AD16CS099	YASHASWINI B S	last
45	4AD16CS100	YOGESH K	· yeak
46	4AD16CS101	ZOYA AKRAM	Zajathia
47	4AD16CS010	BRUNDHA S S	Brindhe.s.s.
48	4AD16CS020	GEETHA	Geetha

Number of Absentees: NIL

Accompanying Faculty: 03

Sl.no	Name	Designation	Department	Signature
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Sof
2	Mrs. Nasreen Fathima	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Nayout
3.	Mr. Shrinivasa G	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	28.

07:00 PM Place & Time of Return: Columbia Asia - Point Mysuru,



HOD

HOD Dept. of Computer Science & Engg ATME College of Engineering Mysuru-570028





IMPACT ANALYSIS – ISRO SATELLITE CENTRE, BENGALURU

The students have gained knowledge about

- > Application of remote sensing in agriculture, weather monitoring, Disaster Recovery etc.
- > TV Broadcast mechanism with help of demo model
- > Different types of satellites.

Signature of HOD HOD Drpt. of Computer Science & Eric ATME College of Engineering Mysuru-570026







<u>Industrial Visit Report</u> ISRO SATELLITE CENTRE, BENGALURU

A one day Industrial visit to Indian space Research Organization (ISRO), Bengaluru was organized by Department of Computer Science & Engineering, ATME College of Engineering, Mysuru on 10th August 2018 for 5th Semester students. It was a half day visit by 48 students of 5th semester along with 3 faculty members, Mrs. Sowmya Shree P, Mrs. Nasreen Fathima and Mr. Shrinivasa G, Asst. professors, Dept. of CS&E, ATME College of Engineering.

The main objective behind the visit was to make students aware about how various activities related to satellite is carried out in ISRO and give them knowledge about the working of it.

Our journey began early morning 5:30AM from Musuru, with huge enthusiasm and prayers. We reached the campus by 10:00AM. ISRO entrance was majestically stood and welcomed us.

Mr. Srinivas, senior scientist, ISRO, welcomed the gathering and guided the students with initial demo of videos of basic need of satellite, its invention, different kinds with evolutionary background, satellite preparation, and rocket launch.

For the benefits of students there is space research exhibition centre ISAC. Scientist explained each and every display unit kept for exhibition viz: the first Indian satellite Aryabhata, APPLE, IN-SAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) Satellites and communication satellites. Followed by brief session on Manglayan & Chandrayan, Simulation on GSLV (Geosynchronous Satellite Launch Vehicle), the volunteers has given a Sight of green room where details of Chandrayan-II launcher were given and we were really fascinated by checking the details. Along with we could have a sight of photos of moon taken with different angles which were fascinating too. And we got the chance to raise our question regards the technology behind it.





It is rightly said that "see & know" is better than "read & learn". The visit had a huge influence in the minds of the students, as part from everyday curriculum. The students were motivated as ISRO has opened door for Engineering students & making them understand how they can be the part of such PROUD organisation.

This visit wasn't the end as we had the opportunity to visit HINDUSTAN AERONAUTICAL LIMITED (HAL) museum. This too gave us exposure of human fighter flights and jets, we were astonished and amazed as the model which were present were of real and used one. We are very proud Indians since these depicts how defence people fight for our security and safeguard us.





Dept. of Computer Science & Enco ATME College of Engineering 'ysuru-570026



Sowmya Shree P <sowmyashree.p@gmail.com>

RE: Industrial Visit - 15th Sept - Agenda

Wed, Sep 12, 2018 at 9:52 AM

Marina Mathew <Marina_Mathew@infosys.com> To: Sowmya Shree P <sowmyashree.p@atme.in> Cc: Srinath Komanduri <srinath.komanduri@infosys.com>, "manjunath.dsatm@gmail.com" <manjunath.dsatm@gmail.com>, Anirudh Eedulai <Anirudh_Eedulai@infosys.com>, Nawaz Pasha <Nawaz_Pasha@infosys.com>

Dear Madam,

Greetings from Infosys Limited, Mysore Campus!

Your visit for a total of 73 participants(70 students + 3 staff) for the 15th of Sept is confirmed and we are looking forward to having you all at our esteemed campus as per the below schedule.

Please ensure that all the participants are assembled at Infosys Gate-2 between 9.15 AM - 9.30 AM and stick to the timings.

Agenda :

09.30 AM – 9.45 AM : Security Check

10.00 AM - 11.00 AM : Campus Tour

11.00 AM - 11.10 AM : Break

11.15 AM – 12.45 PM : Interactive Session

01.00 PM – 1.30 PM : Exit

Please Note :

College ID card is mandatory.

Maximum allotted time for reporting due to unforeseen circumstances is 9.30 AM after 9.30 AM, we regret
to say that you will not be permitted inside the campus.

Cameras are permitted, however food/beverages are not allowed inside the campus.

Anirudh marked in copy will be your point of contact for the visit and he can be reached on +919618229829 for any queries/clarifications. Also share your contact number.

Best Regards,

Marina





UNDERTAKING LETTER – STUDENTS

Date: Sept 14th, 2018

We the students of 7th Semester, Department of CS&E, ATME College of Engineering, Mysuru, do here-by undertake that we are going on Industrial Visit to Infosys Limited, Mysuru Campus organized on Sept 15th, 2018. Faculty and staff of the Institute will not be held responsible for any mishap/eventualities during the visit. Discipline will be maintained by us both in Industry and public place. We abide to the rules and

idelines throughout the programme.

M

H

T

SL. NO.	USN	NAME	SIGNATURE
301 . · ·	4AD13CS014	BINDHYA N	Bindhya.M
2	4AD15CS002	ABHISHEKA A M	Aphashelsa.A.M
3	4AD15CS004	AISHWARYAA P	Ar thwanyourp
4	4AD15CS006	AMEERA AFSA	Ahime Elsa
5	4AD15CS007	ANANYA H S	Anna Hs
6	4AD15CS008	ANUSHA M	Anustra. 1
7	4AD15CS009	ARPITHA M D	Astoutha . M.D.
8	4AD15CS011	AYESHA TABASSUM	Ayehartabassup
9 • 181	4AD15CS012	BHARAN BOPANNA M S	
10	4AD15CS013	BHOOMIKA H S	Bhoomska. HS
11	4AD15CS014	BHOOMIKA R	Blipenskark
12	4AD15CS015	SINDHU C	By. Inthe
13	4AD15CS016	ARCHANA D G	D.h. Archer
14	4AD15CS017	DNIKITHA	NPKISEtlig
15	4AD15CS018	DEEPASHREE S J	Laure
16	4AD15CS021	ESHWAR PRASAD B	the
17	4AD15CS022	GAGANA V	(Fr)
18	4AD15CS023	GULNAZ BANU	Guthaz
19	4AD15CS024	H B SANJAY RAJ	892
20	4AD15CS025	SOHAN H	toto
21	4AD15CS027	HARSHITH V S	HAR.
22	4AD15CS029	HARSHITHA S	fullithe
23	4AD15CS030	JAYASHREE M	Jayahree H
24	4AD15CS034	KEERTHANA S	Kente-5
25	4AD15CS035	LAKHAN A SHROFF	Cathat .
26	4AD15CS036	LAKSHMI	Lat
20	4AD15CS037	LAKSHMI S BELAGAVI	Lanlis
28	4AD15CS038	LATHA S	LATHA P
28	4AD15CS039	LAVANYA S	Layonya.s
30	4AD15CS040	NIRANJAN M G	NI,
31	4AD15CS042	MADHUSHREE B R	Modhusherer
32	4AD15CS043	MANASAR	Ma

ΑΤΜΕ

atme



College of Engineering Department of Computer Science & Engineering

De	par unene or e		a V A
	4AD15CS046	MEGHA MUTTAPPA	P
33	TIDIOOST	MEGHANA P	alighere. P
34	4AD15CS047	PALLAVI URS H B	Palloui URI HD
35	4AD15CS053	POOJAHR	Rooja. H.K
36	4AD15CS056	PRAMATH KAUSHIK M R	1 Parland
37	4AD15CS057	RUDRESH R M	dr. france
38	4AD15CS059	RAJESHWARI S	Rajeshnalis.
39	4AD15CS061	RAKSHITH D M	Rakehith . PM
40	4AD15CS062	RAKSHITHA L	Katchis L
41	4AD15CS064	RAMYASHREE T R 🔌 🦽	Rampsharr
42	4AD15CS065	REVATHI.K	& thi K
43	4AD15CS067		Poja. M
44	4AD15CS068	ROJA M	Roope divid
45	4AD15CS069	ROOPA DEVI	Saharage
46	4AD15CS071	SAHANA S	Shaling. K.S
47	4AD15CS076	SHALINI K S	Dard .
48	4AD15CS077	SHILPA	Charl
491	4AD15CS078	SHIVAKUMAR K	Pupakent
50	4AD15CS079	SUPRITHA L	July 5 /
51	4AD15CS081	SUSHMA J	SwAIZOUP
52	4AD15CS082	SWAROOP S	Jauniya Kousy
53	4AD15CS083	TASMIYA KAUSER	the second
54	4AD15CS084	TEJASHR	Point
55	4AD15CS087	TRISHUL S	All -
56	4AD15CS089	VARSHINI A D	Varhit
57 5	4AD15CS090	VARSHITHA A	
58	4AD15CS091	VINUTHAGK	I-JSHIMIEN
59	4AD16CS401	ASHWIN M P	Mana the S
60	4AD16CS405	MAMATHA S	Whiten
61	4AD16CS407	MISBA ANJUM	Dalland
62	4AD16CS409	PALLAVI G D	Pooja.s.
63	4AD16CS413	POOJA S	Pakswithe . R
64	4AD16CS417	RAKSHITHA R	
65	4AD16CS418	RANJITHA K	Ronfitha R
66	4AD16CS419	RAVIKUMAR M S	Schoe mp
67	4AD16CS420	SAHANA M N	
- 07	2 - 2 1	SAURABH R	Saulabs
68	4AD16CS424	ICTOR(B = 1 = 1	Thejapuoini.K.
69	4AD16CS428	THEJASWINI K	Vaishvavirc
70	4AD16CS429		Varyaver
///	12 340 2 0 0 10 10		



Stor A

Dept. of Computer Science & Enc.4 ATME College of Engineering stysuru-570025





UNDERTAKING LETTER - FACULTY

Date: Sept 14th, 2018

We here-by undertake that the Industrial Visit is purely academic related and at any case. We shall undertake full responsibility of the student's actions and behaviour at all times during the course of Industrial Visit. We further undertake not to breach the safety guidelines of the Institute at any cost.

Sl.no	Name	Designation	Department	Signature
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Ð
2	Mr. Ranganath K	Assistant Professor	Department of Mathematics, ATME College of Engineering, Mysuru- 570028	KITZ
3.	Mr. Shrinivasa G	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	2A

Co-ordinator

Dept. of Computer Science & Ence ATME College of Engineering





<u>Industrial Visit Report</u> INFOSYS LIMITED, MYSURU

A One day Industrial Visit was organized by the Department of Computer Science and Engineering, ATME College of Engineering, Mysuru for 7th semester students to Infosys Limited, Mysuru Campus on 15th September 2018. We were 70 students and accompanied by three faculties, Mrs. Sowmya Shree P, Mr. Shrinivasa G and Mr. Ranganath K, Assistant Professors, ATME College of Engineering, Mysuru.

We reached the campus by 8:45 AM. We logged into the campus after the security check at 9:30 AM. We were accompanied by Mr. Gokul Muthuvelu, Test Analyst, Infosys. We were taken tour around the campus which was around 357 acres. Since, it was a vast campus we were able to cover only 50% of it.

Mr. Gokul Muthuvelu gave a brief about the campus. It has

- ✤ 6 SDB [Software Development Block]
- 8 FC [Food Courts]
- SEZ [Social economic zone]
- Amphitheatre
- 8 Athletic ground
- Multiplex
- Recreation centre
- Rain water harvesting lakes
- Accommodation for trainee
- ✤ Guest house
- ILI [Infosys Leadership Institution]

First, we visited **SDB** (Software Development Block) were new software is developed and testing takes place. Then we went to **SEZ** (special economic zone) where the tax related activities takes place. To enter the SEZ the employee must have an authorized identity. We





Department of Computer Science & Engineering

went to the Amphitheatre where all the programs will be taken place like Fashion show, dance etc. It had an accommodation of around 10,000 people.

The campus had a multiplex where 7 regional language movies would be played on every weekend. The multiplex is also a place where National and International conferences will be conducted.

Then, we had been to ILI (Infosys Leadership Institute) which had Gyms, Smart super market, Swimming pool, Badminton court, Seminar halls etc. We were given about 15-20 minutes of break. After the break, we were directed to Seminar hall around 11:30 AM. Initially we were made to watch videos about the history of Infosys and their founder's achievements.

All the students were divided into 7 groups; each group contains about 9 students. One among them was made a team leader. Each row was made a team. Each team was provided by one activity. After giving the brief about the activities, we were provided 10 minutes of time, where each group must complete both the task.

The activity was to advertise a product (Name given by Mr.Gokul). After the completion of this activity, each group leader were provided a chance to share their experience, to tell what was the difficulty they faced during the activity and also what they learnt from it.

After the activities we had an interaction with the employees to clear our doubts and also about recruitment process of Infosys. Later we had lunch at the Infosys Canteen. By around 2:30 PM we logged out of the campus.

The entire campus tour was by walk. We were provided with umbrellas as it was a sunny day. The maintenance of the campus was very good and hygiene. We were allowed to walk only on footpaths and zebra-crossing but we were not supposed to step on the lawns. On whole the visit was very helpful in building the aspirations in the young minds.







HOD

Dept. of Computer Science & Ence ATME College of Engineering Mysuru-570028





IMPACT ANALYSIS - INFOSYS LIMITED, MYSURU

Nov 15th, 2018

The students have learned the working culture at Infosys and the students are motivated to work in the Infosys Campus. The main objective was to bring aspirations in young minds. This visit created an impression to consider the Infosys Company as their dream company.

The list of students who attended interview and placed in Infosys Company is as below:

SI No.	USN	Name
1	4AD15CS021	ESHWAR PRASAD B
2	4AD15CS032	KANCHANA K
3	4AD15CS034	KEERTHANA S
4	4AD15CS038	LATHA S
5	4AD15CS057	PRAMATH KAUSHIK M R
6.1	4AD15CS077	SHILPA
7	4AD15CS085	THANUSHREE M

Signature of HOD

HOD Dept. of Computer Science & Enc. ATME College of Enc.









HOD

Dept. of Computer Science & Enca ATME College of Engineering Mysuru-570028



Date: Aug 16th, 2018

The Principal ATME College of Engineering, Mysuru

ΤΜΕ

College of Engineering

From,

To.

atme

Mrs. Sowmya Shree P Assistant Professor, Industry Institute Interaction Coordinator Department of CS&E ATME College of Engineering, Mysuru

Through,

The HOD Department of CS&E ATME College of Engineering, Mysuru

Respected Sir,

Subject: Requesting College bus for Industrial visit on 20/08/2018

With reference to the above subject, the Department has organized Industrial Visit to Central Food Technological Research Institute, Mysuru on Aug 20th, 2018 for 30 students of 7th Semester. Hereby, I am requesting you to provide one of the college buses for the Visit on 20/08/2018 at around 10:15AM and we will return back to the college at around 2:00 PM. Kindly do the needful.

Thanking you.

ing you. For word for Kind Alced Full Yours Fai Sowmyas Sowmyas of Accompanying Faculties of students TO My. Nandeesh Jole/18

Yours Faithfully

Sowmya Shree P

Enclosure: 1) List of Accompanying Faculties 2) List of students

M

E



Department of Computer Science & Engineering

UNDERTAKING LETTER - STUDENTS

We the students of 7th Semester, Department of CS&E, ATME College of Engineering, Mysuru, do here-by undertake that we are going on Industrial Visit to Central Food Technological Research Institute, Mysuru organized on Aug 20th, 2018.

Faculty and staff of the Institute will not be held responsible for any mishap/eventualities during the visit. Discipline will be maintained by us both in Industry and public place. We abide to the rules and guidelines throughout the programme.

SL.NO	USN	Student Name	Signature
31 DA	4AD15CS008	ANUSHA M	Anusha.
2	4AD15CS013	BHOOMIKA H S	Bhoomika H.P.
3	4AD15CS015	SINDHU C	(Jorden)
4	4AD15CS017	DNIKITHA	1191,840
5	4AD15CS022	GAGANA V	wakeren Al
6	4AD15CS023	GULNAZ BANU	Gulnaz.
7	4AD15CS029	HARSHITHA S	Julian
8	4AD15CS030	JAYASHREE M	Jayouhles.M
9	4AD15CS034	KEERTHANA S	
10	4AD15CS037	LAKSHMI S BELAGAVI	JOQUESB.
11	4AD15CS039	LAVANYA S	Lauanya.s
12	4AD15CS050	NABEELA AKRAM	Nahrt
13	4AD15CS053	PALLAVI URS H B	Pallevi ver-118
14	4AD15CS065	RAMYASHREE T R	Romjashee. T.R
15	4AD15CS066	RESHMAR V	kna. 2 2
16	4AD15CS067	REVATHI.K	& thick
17	4AD15CS068	ROJA M	Ret M
18	4AD15CS069	ROOPA DEVI	Ropa das
19	4AD15CS073	SANIYA KHANUM	Sanyatt
20	4AD15CS075	SANJAY S	Saniay B
21	4AD15CS076	SHALINI K S	Shaline K.S
22	4AD15CS077	SHILPA	Degail.
23	4AD15CS079	SUPRITHA L	Supritha L.
24	4AD15CS081	SUSHMA J	Suchma, D.
25	4AD15CS085	THANUSHREE M	thany
26	4AD15CS088	VARSHA R	North
27	4AD15CS089	VARSHINI A D	184B
28	4AD15CS090	VARSHITHA A	Vayilton
29	4AD15CS091	VINUTHA G R	Vinutha
30	4AD15CS093	ZOHA AFREEN	7 and the M.





F

M



Department of Computer Science & Engineering

UNDERTAKING LETTER - FACULTY

Date: Aug 19th, 2018

We here-by undertake that the Industrial Visit is purely academic related and at any case. We shall undertake full responsibility of the student's actions and behaviour at all times during the course of Industrial Visit. We further undertake not to breach the safety guidelines of the Institute at any cost.

Sl.no	Name	Designation	Department	Signature
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Soly
2	Mr. Shrinivasa G	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	

Co-ordinator

Dept. of Computer Science & Enco ATME College of Engineering





Department of Computer Science & Engineering

ATTENDANCE SHEET

Aug 20th, 2018

List of 7th Semester Students for visiting CFTRI, Mysuru on Aug 20th, 2018

Number of Students: 30

Place & Time of Departure: ATMECE, Mysuru, 10:30AM

SL.NO	USN	Student Name	Signature
1	4AD15CS008	ANUSHA M	Anuslay
2	4AD15CS013	BHOOMIKA H S	Bhoonika-H.S.
3	4AD15CS015	SINDHU C	(Auralus -C
4	4AD15CS017	D NIKITHA	Nikiatia
5	4AD15CS022	GAGANA V	Barry .
6	4AD15CS023	GULNAZ BANU	Gulnaz
7	4AD15CS029	HARSHITHA S	1 Juloth
8/	4AD15CS030	JAYASHREE M	Jayachee.M
9	4AD15CS034	KEERTHANA S	AB
10	4AD15CS037	LAKSHMI S BELAGAVI	LaCelsa
11.	4AD15CS039	LAVANYA S	hamanja · S
12	4AD15CS050	NABEELA AKRAM	Mahat
13	4AD15CS053	PALLAVI URS H B	Rallarie VRI HIND
14	4AD15CS065	RAMYASHREE T R	Ramyashee TR
15	4AD15CS066	RESHMA R	hna.R
16	4AD15CS067	REVATHI.K	& thick
17	4AD15CS068	ROJA M	LOF M
18	4AD15CS069	ROOPA DEVI	gooda den
19	4AD15CS073	SANIYA KHANUM	Salary- Kl
20	4AD15CS075	SANJAY S	Sanjay B
21	4AD15CS076	SHALINI K S	Shalini KS
22	4AD15CS077	SHILPA	DPatil.
23	4AD15CS079	SUPRITHA L	Supritha. L
24	4AD15CS081	SUSHMA J	Luch 5
25	4AD15CS085	THANUSHREE M	thany
26	4AD15CS088	VARSHA R	16Th E
27	4AD15CS089	VARSHINI A D	AD.
28	4AD15CS090	VARSHITHA A	21 the
29	4AD15CS091	VINUTHA G R	Vinutha
30	4AD15CS093	ZOHA AFREEN	Zonffron

Number of Absentees: O





Accompanying Faculties: 02

Sl.No	Name	Designation	Department	Signature
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	Saft
22	Mr. Shrinivasa G	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru- 570028	\$

Place & Time of Return:

Ale Mal 1 A.Y. 14.106101



Stoj-12 Computer ne & Ence

ATME Colleur & Cogine and Atme Colleur & Cogine and Atme Colleur & Cogine and





Department of Computer Science & Engineering

Industrial Visit Report

CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE MYSURU

A One day Industrial Visit was organized by the Department of Computer Science and Engineering, ATME College of Engineering, Mysuru for 7th semester students to Central Food Technological Research Institute, Mysuru on 20th August 2018. We were 30 students and accompanied by two faculties, Mrs. Sowmya Shree P and Mr. Shrinivasa G, Assistant Professors, Dept. of CS&E, ATME College of Engineering, Mysuru.

We reached the campus at 11:00 AM. The visit was accompanied by A. S. K. V. S. Sharma, Co-ordinator, Information and publicity, CFTRI.

We are allowed to sit in a board room and shown with the techniques of food management and the various techniques followed by the CFTRI to prepare various food products, processes, and equipment types.

Then, we had an interaction session with Mr. Sharma. Further, the visit continued by visiting the food preparation centres. We got to see the preparation of rice and lemon pickles with the application of technology in the equipments.

The visit got completed by 2:00PM. On overall, the visit was helpful in knowing the applications of technology in the field of food product preparation and the maintenance.





on -IL \mathcal{O} OD

Dept. of Computer Balence & Ence ATME College of Engineering stysuru-pr0028





IMPACT ANALYSIS - CFTRI, MYSURU

The students have gain the knowledge of the techniques of food management and the various techniques followed by the CFTRI to prepare various food products, processes, and equipment types. This visit made Students to bring different ideas to apply engineering knowledge not only in the IT Industries but also in other fields.

Signature of HOD

HOD Dept. of Computer Science & Erica ATME College of Engineering Hysuru-570026











REPORT ON INDUSTRIAL VISIT TO CDAC & HAL MUSEUM, BANGALORE

CDAC, Bangalore

АТМЕ

College of Engineering

We got the permission for Friday, 12th February, 2019 to visit CDAC. We are grateful to Gangaprasad, Director, CDAC who was instrumental in getting us the permission.

Mr. Shashidhar S Gokhale and Mrs. Prathibha M K, Associate Professors, Dept. Of ECE, ATMECE accompanied 64 students of Final year ECE during this visit.

About CDAC, Bangalore:

C-DAC, Bengaluru centre, is the 2nd of C DAC centres to be established in 1989 to carry-out research and deliver solutions and products in the area of System Software for PARAM series of super computers of C-DAC. PARAM Padma, housed at C-DAC's Terascale Supercomputing Facility (CTSF) is a result of its third mission project in High Performance Computing Technologies.

The centre is highly acclaimed as a centre for excellence in the thematic areas of High Performance and Grid Computing, Cyber Security and Cyber Forensic, Professional Electronics, FOSS and Software Technologies, Language and Heritage Computing and Training.

C-DAC - High Performance, Grid and Cloud Computing (HGCC)

High Performance Computing (HPC) plays an important role in both scientific advancement and economic competitiveness of a nation - making production of scientific and industrial solutions faster, less expensive, and of higher quality. HPC is a key component in many applications: designing vehicles and airplanes; designing high-rise buildings and bridges; discovery of drugs; discovery and extraction of new energy sources like oil and natural gas; weather forecasting; and many more.

Multilingual Computing & Heritage Computing

India is a unique country in the world having 22 scheduled languages besides heritage languages and over one hundred widely used languages with different scripts. Despite a very impressive growth of computers and the Internet over the past few decades, most of the content on the Internet and most of the ICT based solutions in India are still available only in English. This is in stark contrast to the ground reality as hardly 10% of Indians use English as a language for communication. C-DAC realized long ago that penetration of IT to masses is possible in India only if we develop tools and technologies to overcome this language barrier. Hence, for over the last 25 years, C-DAC has been pursuing pioneering research in Language Technology and Heritage Computing.

Professional Electronics

C-DAC has expertise in the design of VLSI Systems, ASIC IP development, microprocessor, microcontroller and DSP hardware and software technologies, which form the key building blocks in many industrial and strategic technology areas. C-DAC has designed, deployed and transferred manufacturing technology for numerous large scale electronics systems as well as small footprint VLSI and Embedded System Products for applications ranging from Supercomputing, Energy Measurement, Personal Computing, Medical appliances, Power and Process control, Wireless Broadband, Sonar and Acoustic detection, etc., for a range of verticals such as railways, steel, power generation, defense, health-care, police, broadcast media and many more. Transfers of Technology for large scale manufacturing have proved the commercial viability of these products time and again.

Software Technologies

The objective of C-DAC in software technology research is to foster R & D activities in the following sub-domains of software technologies: - Software-Intensive Systems Engineering, Emerging Software Technologies, Distributed Systems and Database Technology.

Cyber Security and Cyber Forensics

Increased Internet penetration has given exponential rise in sophisticated attacks on Information Technology (IT) infrastructure. Attackers are gaining access to sensitive information like credit card details and other financial information. Smartphone attacks are growing in multiple folds. Also with the growth of 3G services and business transactions using mobile phones, there is a substantial increase in mobile malware. In order to make our IT infrastructure resilient against these threats, there is a need for cutting-edge Research and Development efforts in Cyber Security. C-DAC has been actively pursuing R & D in a number of sub-areas in Cyber Security domain.

Health Informatics

Health Informatics technologies help to improve quality of healthcare, reduce medical errors, reduce healthcare costs, increase administrative efficiency, and expand access to affordable

healthcare. C-DAC has developed several technologies and software/hardware solutions in this area; many of which are deployed and are being used in practice.



development of the industry since the 1440s. While the Museums' prized possessions include various repost of Arrorith models on static display, the availability of Audio-Video facility and display of transities enhances the experience immensurably. Faking ones experience a notch above are the transities enhances the experience immensurably. Faking ones experience a notch (it is where visitors of all ages can explere and imagine what it would be like to sear through the slices and have realistic feel of flying fighter jets & commercial aircraft.

The Museum has an excellently landscaped exterior with an exclusive Mose Garden, Occiditatium and Herbal Garden with a number of exotic varieties. A children's play area provides kids endices hours of fun. A sustainability park displays working models of solar power systems, biogas plaut and hybrid windmills to educate visitors and students on afternate energy sources which field conserve natural resources and meserve the environment.

For small kitle" and childrens' annusement, there is a fish pand with colourful fishes. After an hour of two of enjoyable experience, visited car purchase aircraft models and other terms from

HAL Heritage Centre and Aerospace Museum

HAL Heritage Centre & Aerospace Museum, Bangalore, is a virtual wonderland for Aviation enthusiasts and history buff, an unforgettable experience that is entertaining & enlightening at the same time.

Hindustan Aeronautics Limited (HAL) Heritage Centre & Aerospace Museum, Bangalore, the first of its kind in India established in 2001, is situated at the intersection of HAL Old Airport Road & Basavanagar Road. It is about 17 Kms from the Bengaluru City Railway Station. The Heritage Centre & Aerospace Museum is sprawled over 4 acres of lush green land.

There are two major halls, one displaying the photographs that chart the growth of aviation in each decade from 1940 till date and a Hall of Fame that takes the visitors on an exciting journey through the Heritage of Aerospace & Aviation Industry in India.

The second Hall highlights the various functions of an Aero Engine by displaying motorized cross sections of various models of Aero Engines. Real Engines such as Garret (for Dornier Aircraft), Adour (for Jaguar Aircraft) and Orpheus (for Kiran Aircraft) can be seen here along with Ejection Seat with Parachute; and Pushpak & Basant Aircraft.

Outdoor display of Aircraft such as MARUT, MIG-21, HT-2, KIRAN, CANBERRA, AJEET, LAKSHYA (Pilotless Target Aircraft) & many more, will excite aerospace lovers of all ages - kids, students and adults.

A Unique exhibit is the ATC Radar parched with L Band surveillance Radar having a range of 200 nautical miles which rotates at speed of 3-4 RPM, with the frequency of 1250-1350 MHZ and Meteorological Radar. In addition, PSLV model & PSLV Heat shield are displayed to give a glimpse of forays made by the country in space technology.

For the academically inclined, a Library on Aerospace provides opportunity to trace the exciting development of the industry since the 1940s. While the Museums' prized possessions include various types of Aircraft models on static display, the availability of Audio-Video facility and display of translides enhances the experience immeasurably. Taking ones experience a notch above are the true-motion simulators that puts oneself in the pilot's seat, offering a thrilling ride. It is where visitors of all ages can explore and imagine what it would be like to soar through the skies and have realistic feel of flying fighter jets & commerical aircraft.

The Museum has an excellently landscaped exterior with an exclusive Rose Garden, Orchidarium and Herbal Garden with a number of exotic varieties. A children's play area provides kids endless hours of fun. A sustainability park displays working models of solar power systems, biogas plant and hybrid windmills to educate visitors and students on alternate energy sources which help conserve natural resources and preserve the environment.

For small kids' and childrens' amusement, there is a fish pond with colourful fishes. After an hour or two of enjoyable experience, visitors can purchase aircraft models and other items from

the Souvenir Shop and relax in the Cafeteria. An open space natural Dining Hall under the trees is a main attraction for groups.

The Museum is open to public from 9 AM to 5 PM on all days throughout the year.



Report by:

Shashidhar S Gokhale Industrial Visit Coordinator Associate Professor, Dept. Of ECE, ATMECE, Mysore – 570 028. Professor & Head Dept. of Electronics & Communication ATME_COLLEGE_OF_ENGINEERING Mysuru - 570 028 From Shashidhar S Gokhale Associate Professor, Dept. of ECE, ATME College of Engineering, Mysore

Through, HOD, Dept. of ECE

To The Principal, ATME College of Engineering, Mysore

Dear Sir,

Sub: Request to permit III Semester – ECE students to visit ACE Components & Electronics Pvt. Ltd., Mysore.

With reference to the above subject, we have got the permission from ACE Components & Electronics Pvt. Ltd., Mysore to visit their factory on 10/11/2018 (Saturday). I request you to kindly grant permission to this industrial visit as per the following schedule and oblige. Also, I sincerely request you to provide the transportation facility. We need to pay Rs.100/- per student to the company for this event which will be collected from students. Also, as per our College practice that we are following, we will collect Rs. 30/- from students who are not utilizing College transport. For those who are availing transport, bus facility will be provided at free of cost.

S1.	Section	No	. C	т •		
	Section	No.	OI	Leaving	Visit hours	Returning
No.		studen	ts	Time		time
1	III 'A'	58		9:30 AM	10:30 AM to 12:00 Noon	
2	III 'B' and 'C'	32	-	11 AM	12 Noon to 1 PM	
				11 1 1111	12 NOOH tO I PIVI	2 PM

Thanking you,

Yours Singerely, (Shashidhar S Gokhale)

forwarded torkind approval Approved

INDUSTRIAL VISIT

to





Semester: 5TH Semester "A" Section. DATE: 08/09/2018 BHARAT EARTH MOVERS LIMITED Mysuru Division

At 10:30am we reached to beml training centre. Then we entered into a small auditorium where all top vehicles photos were tagged on the wall and then the In charge of the training centre gave a brief introduction about beml that BEML is an Indian public sector undertaking with head quarters in bangaluru. It manufactures variety of heavy equipments such as earth moving, transport and mining. The main aim of beml is to Produced the good quality of product with low price. Then he showed a small video of beml which includes every detailed information about it. Then we left training sector and we entered the main block of beml where actually our industrial visit was started and no phones or any other electronic gadget is allowed. My all classmates were divided into two groups and for each team they provided a guide who can help us to provide necessary information about industry.

Then our guide explained about the beml that it is one of the most popular industry in worldwide and this industry is very famous for their Dumpers even they have launched a new vehicle in 2018 that is BH205E it is the 2^{nd} largest vehicle all over the Asia. Its lifting

capacity is about **205ton** where, B stands for BEML, H stands for hauling means dumping and E stands for electrically based vehicle.

Further guide told that beml is a land of 600acres and over 6,000 employees are currently working. Totally there are four branches in India they are

-Mysore for mining and construction.

-Bangaluru for metro and aerospace.

-KGF for mining and construction.

-Kerala is for Defense purpose the vehicles are known as Tetra vehicle.

Guide briefed us about Mysore branch that there are totally four vehicles are manufacturing here that is

1. **Dumpers** are used to dump the unwanted/waste contents/materials.

2. Motor graders mainly used for leveling purpose.

3. Water sprinklers used to reduce the dust on land.

4. ATT (Aerospace towing tractor)

ATME College of Engg. Mysuru









In Mysore there are 3 sectors that is

- Minor assembly.
- Major assembly.

• Machine shop.

First we entered the minor assembly where all small parts are assembled and then to major assembly where heavy parts are assembled. Then we all entered the machine shop where payloads etc manufacturing, CNC machine for facing, boring, knurling and so on, CO2 wielding where copper is wounded to it (argon is present), bending machine, flame cutting



machine etc.

Then lastly we saw the Asia's 2nd largest dumper BH205E it was very huge. I, my friends and teachers were stunned. The tire was about more than 10feet then guide told about its specification, working, pros and cons. That its main working principle is to convert mechanical energy into electrical energy in which engine acts as a generator which converts DC(direct current) into AC(ac current) and its cost is about 25 to 30crore and has diesel engine it absorbs 1.5litres per minute and for an hour about 90litres of diesel. It has the maximum speed of 65kph and it is equipped with power steering and turning radius of 28meter, stopping power is provided by disc brakes on all wheels and has a variable rate of pneumatic suspension integrated rebound control. The cabin is fully enclosed and has adjustable operator seat with air conditioning, mp3 **player with speaker.** We all took more than 20minutes to see the BH205E.

Hence, the industrial visit was really awesome BEML LIMITED and it is unforgettable industry this was the first industrial visit we have went from ATME College.

Group Photo at BEML Technical Training Centre

ATME College of Engg. Mysuru



Date: 08/09/2018



SEPMBER 4-2018

ATME COLLEGE OF ENGG
Introduction



complete report based on an industrial visit organized by Mechanical Dept of ATME College Of Engineering dated 4th Sept 2018 for the final year students to enhance their practical stimulation and to let them having an overview on the activities related to "Agriculture Science" carried out by College of Agriculture.

The visit was organized with prior permission and guidance of our honourable Head of dept. Dr. Rathnakar G

Prof. Devraj M R, Prof. HarshaD N and Prof. Mohanakumara K C were the coordinators for this whole industrial visit.

Industrial visits are an integral part of engineering and play a pivotal role in giving us a peek into the industry work culture as well as understand the problems and limitations faced by them and the society and provides motivation and zeal to solve those issues for the betterment of the society.

Purpose of the Visit

The purpose of the visit was to make the students aware of the latest technological trends and innovation in the agriculture science field and also to make us see the various windows of opportunities to improve and solve problems which would lead to the betterment of the backbone of our county : Farmers.

It aimed at giving us an Insight into the limitations faced as of now by the agriculture industry and inspire us to work on solving them.

Interacting with the industry also helps us to understand the gap between theoretical and practical knowledge.

It essentially reminded every student that at the heart of every engineer must be to aid the society that prospers them and to make the process of living simpler with their solutions.

Organization Profile

Sir. M. VishveshvarayaThe college of Agriculture, Mandya, was established on December 8, 1991 as a part of ruralization of Agricultural Education, as envisaged by Government of Karnataka. It is located in Vishweshwaraiah Canal Farm campus popularly known as V.C. Farm under the University of Agricultural Science, Bangalore, about 10km away from Mandya town on Mandya-Melukote Road. The campus encompasses Krishi Vignan Kendra and District Agricultural Training Center apart from the Zonal Research Station. The College which was initiated at the Zonal Agricultural Research Station to start with, shifted to its own building on the campus with effect from November, 1994. It is located at 190N latitude and 760E longitude at an altitude of 695M above MSL.

Objectives

- To teach and train the students in Agricultural and allied subject, leading to the award of B.Sc., (Agri), degree.
- To enlarge the horizons of knowledge and analytical capabilities of the students.
- To impart extension knowledge to the students through various extension programmes including Rural Agricultural Work Experience (RWEP)
- To provide exposure to the students to various agro-climatic zones of the state and country through both Sate and All India Education Tour

What we Learnt

We started travelling from the college campus at 9:30am via our college bus on 4th sept 2018 along with our coordinator faculties.

We reached the College of agriculture premises in VC Farm within 2 hours. At the very beginning of our visit we met Mr. Praveen P who is working for College of agriculture. He guided us through the Museum of agriculture, explained the history of the institute and how and why the need for such an institute came into existence.He then briefed us on the various equipment's used in paddy, sugarcane and maize farming.





He then gave us a tour on the various instruments used for testing and measurement purpose and cleared our queries and doubts with utmost delight. We then boarded the bus again and went to the infamous jaggery park of VC where we met Dr. K.V. Keshavaiah, professor and plant scientist who guided us through the plant. He explained how the process of jaggery making takes place, the role of sucrose in jaggery production, on the various points which determine the quality of jaggery.

He then showed us the equipment's where the boiling of the sugarcane syrup takes place and how the slag which continuously rises to the surface is removed.

He also enlightened us with the knowledge on how to identify good quality Jaggery based on their look and texture. He was also kind enough to give us a sample of his completely organic Jaggery to all the students.



We then bid adieu to jaggery park with a sweet tooth and then headed to an animal husbandry nearby which also encompassed a bio gas plant. Mr. Praveen then explained us how the various animal waste residues are fed into the bio gas chamber where it is digested and formed into lumps.

We were then accompanied to the nearby farm where Mr. Prakash gave an insightful look into the working, application of the various machinery he mentioned in the Museum like the multi seed planter, combined harvester, dry tiller etc. He then enunciated the various limitations and suggested some project ideas that can improve and aid in the art of farming.

The Industrial visit ended on the note of thanks to the College of engineering and the entire support staff.





Industry Visit: Sewage Treatment plant, Mysuru.



OUTCOME OF INDUSTRIAL VISIT:

• Students obtained practical knowledge of different stages in treatment of the sewage for disposal.

ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore – 570 028 P: 0821-2593335 F: 0821-2593328 Email: <u>info@atme.in</u>, Web : www.atme.in





- Students were able to understand the design of sewage treatment.
- Stage by stage procedure of treatment of sewage water and its reuse was explained to the students.



Industry Visit: Mysore Milk Union Limited (MYMUL)

OUTCOME OF INDUSTRIAL VISIT:

- During the visit, the students were made aware of the stages of milk processing at the plant. They were given information regarding the quality parameters which they follow while processing milk.
- Students were briefed about the primitive and newer modes of milk collection and distribution.
- The visit provided experiential learning to the students and helped them understand the process involved in the making of milk products which is totally automated and is internationally designed keeping in mind the hygiene standards.
- Students were taken for a tour of the entire plant where they were shown the process of testing, processing, storage and transportation facilities of MYMUL.





1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

ATME COLLEGE OF ENGINEERING

Department of Civil Engineering- Extensive Survey

Date: 17th Jan 2019 Place: Mysuru

From ManuVijay Head of the Department Department of Civil Engineering ATMECE, Mysuru

To The Principal ATMECE, Mysuru.

Respected Sir,

Sub:-Regarding permission to conduct survey camp.

As per the prescribed syllabus by VTU, Survey camp is planned to be conducted for 5th semester Civil Engineering students at Karighatta near Srirangapattana from 18/01/2019 to 24/01/2019 with all 78 students. In this regard, I request you to kindly depute below mentioned teaching and non-teaching staffs of Civil Engineering department for smooth conduction of camp.

Teaching	Non teaching
Dr Akshaya B J	Mr. Prashanth C
Mr. Rudresh A N	Mr. Sanjay M G
Mr. Mandeep G	Mr. Jayaram B S
Mr. Puneeth K	Ms Shwetha
Mr. Shashank S	Mr. Raghavendra
Mr. Srivathsa H U	Mr. Dhananjay

Thank you,

proved

Yours Sincerely

Date: 17th Jan 2019 Place: Mysuru

From ManuVijay Head of the Department Department of Civil Engineering ATMECE, Mysuru

To The Principal ATMECE, Mysuru.

Respected Sir,

Sub:-Request for transport to Survey Camp site

With respect to the above mentioned subject, we are in need of 3 buses for transport to the Survey camp site on 18th Jan 2019. We also need the same facility to return back from camp site on 24th Jan 2019. In this regard, I request you to kindly provide college transport for the above mentioned purpose.

Thank you,

Do HV-Noudeelle Van

Yours Sincerely



ATME COLLEGE OF ENGINEERING, MYSURU DEPARTMENT OF CIVIL ENGINEERING SURVEY CAMP 2018-19 BATCH LIST



F	Faculty Incharge: Dr. Akshya B J				
F	BATCH 1				
SI No	Name				
1	ANIL GN(C)				
2	MADHURAC				
3	RAVIKUMAR S				
4	SHUBHASHREE R V				
5	MOHAMMED SAQIB				
6	DILEEP KUMAR J				
7	SHALINI				
8	YATISH M J				
9	AKASHTC				
10	TEJAS D P				
11	GHANAVI M K				
12	ADITHYA ARADHYA K R				
13	SOUJANYA				

Faculty Incharge: Mr. Mandeep				
BATCH 2				
Sl No	Name			
1	ANUSHA M S (C)			
2	PRAJWAL A R			
3	DIVAKAR M			
4	MANJUNATH K S			
5	SPOORTHI U			
6	HARSHA N R			
- 7	SHILPA B R			
8	SANTHOSH P			
9	SHASHWATHA R			
10	PRAJWAL M R			
11	SAHAL KHAN			
12	NAMITHA B V			
13	SACHIN C			

Faculty Incharge: Mr. Shasahnk P			
BATCH 3			
SI No	Name		
1	PRAJWAL B U (C)		
- 2	RAMITHA H E		
	MAMATHA M K		
4	ALEN JOE FLETCHER		
-5	SAHANA P		
6	HITESH B M		
7	SHILPASHREE K S		
8	UDAYA PRASAD G R		
9	ARPITHA H P		
10	MANIKANTA R		
11	AKASHR		
12	YESHWANTH MK		
13	SUPREETH		

H	Faculty Incharge: Mr. Puneeth K		
	BATCH 4		
SI No	Name		
1	DARSHANB(C)		
2	ANJANA M K		
3	PUNEETH M		
A	SURABHI K N		
5	CHANDANA N		
6	HARSHARAJ J		
7	SANTHOSH KUMAR A S		
8	PAVITHRA M Y		
9	NANDISH K R		
10	ZEESHAN HAIDER ANSARI		
11	MITHAVACHANA B J		
12	ZAIBAN PASHA		
13	ANUSHA A S		

Fa	Faculty Incharge: Mr. Srivathsa H U BATCH 5			
SI No	Name			
1	HEMANTH (C)			
2	KUSUMA B E			
3	SACHIN GOWDA G K			
4	DEEPAK M P			
5	HARSHITHKUMARA H S			
6	JEEVITHA M			
7	MOHAMMED SAQIBULLA			
8	NAVYATJ			
9	BHAGYA JYOTI			
10	SALMAN SHARIFF			
11	ZAIB KHAN			
12	DEEKSHITH			
13	MOHAMMED HANNAN			

Fa	Faculty Incharge: Mr. Rudresh A N				
	BATCH 6				
Sl No	Name				
1	AYMAN MEHRAJ				
2	SANJAY GOWDA B S				
3	ANIKITH				
4	MANOJSL(C)				
5	RAJATHA B L				
6	PAVITHRA H C				
F . 7	MEGHANA				
8	ASHRITHA M L				
9	DEVARAJU				
10	DARSHAN M D				
11	HARISH K R				
12	PRAJWAL K M				
13	AKASH S				

Dather

Camp Officer Camp Officer Department of Civil Engineering ATME College of Engineering, Mysore-28

HOD

Department of Civil Engineer ATME College of Engine Mysore-570 028





1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years.

ATME COLLEGE OF ENGINEERING

Department of Computer Science Engineering- Mini Project



Department of Computer Science and Engineering



6th Sem (A Sec) Computer Graphics Mini Project List - 2018-19

Sl. No.	USN	Name	Guide	Title
1	4AD16CS035	MANASA M R	Kiran B	
1	4AD16CS016	CHANDRASHEKHAR M N		Nature Simualtion
2	4AD16CS029	L R ARADHANA	Shree Lakshmi Prasad	Doof Water Top Dain Water Howasting
2	4AD16CS028	KAVYA K M	Shree Lakshini Prasad	Roof Water Top Rain Water Harvesting
3	4AD16CS034	MANASA M N	Prakruthi S	Tei Mahal Simulation
3	4AD16CS023	HEMASHREE M S	Plakluuli S	Taj Mahal Simulation
4	4AD16CS036	MANOJ M	Impana Appaji	Race Car Simualtion
4	4AD16CS037	MANU G		
4	4AD15CS001	ABHISHEK V	Sowmyashree P	Electricity Simulation
4	4AD16CS015	CHANDRAKANTH		
5	4AD16CS007	ARVIND S	Mohanesh B M	Railway Station Simulation
3	4AD16CS002	ADITHYA V		
6	4AD16CS005	AKSHATA RUDRAGOUDAR	Keerthana M M	War Scene Simulation
0	4AD16CS012	CHANDANA A		
7	4AD15CS060	RACHANA S D	Arnitha D	Simulation of Biometric
/	4AD15CS028	HARSHITHA S	Arpitha D	

	4AD16CS009	BHAVANA M R	Raghuram S	College Bus Simulation
8	4AD16CS006	AMEENA KOUSAR		
	4AD16CS004	AKKAMAHADEVI C J		
9	4AD16CS010	BRUNDHA S S	Archana M R	Village Scenario
12	4AD17CS403	AKSHAY KUMAR K	Seebo C D	Olympics Touch Deserve
12	4AD17CS412	PAUL CRISPIN	Sneha C R	Olympics Torch Bearer
13	4AD16CS041	MONICA M V	Anil Kumar B H	Maating Hall
15	4AD16CS043	MONIKA C S		Meeting Hall
14	4AD16CS044	MONIKA K M	Anil Kumar C J	Ship Launcher
14	4AD16CS038	MEGHANA K M		
15	4AD16CS045	MONISHA J	Courses Sudhan	Water Evaporation Mechnaism
15	4AD16CS042	MONIKA A	Sowmya Sudhan	
16	4AD17CS402	AKHILESH P	Kavyashree E D	Mysore Palace
10	4AD17CS400	ABHISHEKGOWDA T B		
17	4AD16CS048	NIRANJAN GOWDA M S	Shrinivasa G	Mutli Car simualtion
17	4AD16CS047	NAVEEN KUMAR N		Muun Car sinuanion
18	4AD17CS409	MOHAMMED ANAS	Korrock E D	Air Polution and Warer Pollution
10	4AD17CS407	MAAZ AHMED SHARIFF	Kavyashree E D	
19	4AD16CS032	MAMATHA R K	Sushma V	Ship Shrinkage
19	4AD16CS033	MANASA D M		

20	4AD16CS021	HARSHITHA URS K	Cristian N.D.	Campus Traverse
20	4AD16CS020	GEETHA	Sneha N P	
21	4AD16CS027	KAVANA S SHETTY		
	4AD16CS024	HEMAVATHI M	Puttegowda D	Scuba Diving
22	4AD15CS086	ТНЕЈА К	Sunitha Patel	Desket Levreking
22	4AD16CS008	ASHISH PRABHU M	Summa Pater	Rocket Launching
23	4AD16CS013	CHANDANA M	Nasreen Fathima	Chess Board Simulation
23	4AD16CS011	CHAITHRA V		
24	4AD16CS017	CHINTHANA M N	Shruthi P	Sky Diving
	4AD16CS026	KANCHANA SHREE S		
25	4AD16CS040	MOHAMED NAUMAAN	Sneha C R	Amusement Park
25	4AD16CS039	MOHAMED NAUMAAN		
26	4AD15CS055	POOJA C	Impana Appaji	Solar Cell
20	4AD15CS094	ZUHAD		Solar Cell
27	4AD16CS025	JEEVAN KUMAR M N	Sushma V	Bike Stunts
28	4AD16CS030	SURYA M	Shruthi P	Penalty Kick
29	4AD16CS046	MUNAZA SHAFEEQ	Prakruthi S	Newspaper Dleivery Boy

Professor & Head Dept. of Computer Science & Engg. AIME COLLEGE OF ENGINEERING MYSURU-570 038





Department of Computer Science and Engineering

6th Sem (B Sec) Computer Graphics Mini Project List - 2018-19

Sl. No.	USN	Name	Guide	Title
	4AD16CS050	NITHYASHREE N		
1	4AD16CS058	PREETHI BARMAN	Kiran B	India Gate
2	4AD16CS051	NOOR US SABA	Churse Lalashus' Durand	
2	4AD16CS054	POOJA R	Shree Lakshmi Prasad	Night Light Scatters
	4AD16CS061	RAKESHA		
3	4AD16CS055	POORNASHREE D	Prakruthi S	Traffic Signal
	4AD16CS053	POOJA MANJUNATH	т ,	
4	4AD16CS059	PREETHU K	Impana Appaji	Honest Woodcutter
5	4AD16CS067	SANGEETHA J	Mohanesh B M	Drone Taxi
5	4AD16CS065	SAHIL PASHA		
6	4AD16CS062	RANJITHA S R	Keerthana M M	Room Interior Design
0	4AD16CS052	POOJA K		
7	4AD16CS056	PRAJWAL P	Arpitha D	Aquarium
/	4AD16CS063	SACHIN C C		Aquarium
8	4AD16CS060	RAJAT VITHAL BARGE	Raghuram S	3D Laptop
0	4AD16CS068	SANJAY K M	Ragilulain 5	5D Laptop
9	4AD16CS057	PRAMOD N	Anshana M D	Metro
7	4AD16CS064	SACHIN S	Archana M R	Meno
10	4AD16CS066	SANDYA G B	Guelle C D	Life Could of Dird
10	4AD16CS049	NISHANTH K	Sneha C R	Life Cycle of Bird

11	4AD16CS071	SHASHANK P N	Sneha N P	Phases of Aeroplane
11	4AD16CS084	SUPREETH H		Fliases of Aerophane
12	4AD16CS073	SHEEBAN E TAMANNA	Sushma V	Zoological Park
	4AD16CS070	SHARVANI N PANDE		Zoological I alk
12	4AD16CS074	SHREYAS D R		
13	4AD16CS088	TARANATHA R	Anil Kumar C J	Simualtion of cycle
14	4AD16CS075	SHRIYA R	Soumua Sudhan	Balkot Air Stirke Simulation
14	4AD16CS086	SWATHI A	Sowmya Sudhan	Barkot All Stirke Siliulation
	4AD16CS080	SONALI N S	Shrinivasa G	
15	4AD16CS078	SINDHURA R		Bike Simulation
	4AD16CS079	SMITHA M V	Shruthi P	
16	4AD16CS081	SPOORTHY N		Simulation of Hotel
17	4AD16CS077	SINCHANA M ZENITH	Sushma V	Running Electric Train
17	4AD16CS089	TEJASHREE R		
18	4AD16CS076	SHYAMANTH KUMAR S V	Sneha N P	River Boat Simulation
	4AD16CS083	SUMANTH D		
19	4AD16CS087	SYEDA SHAVANA TANAZ	Sowmyashree P	Simulation of VTU
	4AD16CS072	SHAZIA BAIG		

20	4AD17CS408	MANJUSHRI D R	Sunitha Patel	Flying Kite
	4AD17CS413	RAMYA B R		
21	4AD17CS415	THEJAS M	Nasreen Fathima	Taxi with Robo Driver
	4AD17CS406	KIRANA V		
22	4AD17CS404	ARPITHA S	Sneha C R	Birthday Celebration
	4AD17CS411	PALLAVI G S		
23	4AD16CS092	THAMITHA	Shruthi P	Clock Gallery
	4AD16CS096	VARSHA J		
24	4AD17CS414	SYEDA MASIHA	. Kiran B	Lift Over Bridge
		TABASSUM		
	4AD16CS101	ZOYA AKRAM		
25	4AD15CS026	HAMEEDA BANU	Kavyashree E D	Seasaoning of Trees
	4AD15CS072	SALMAN MUSTAFA		
26	4AD16CS097	VISHNU TEJ K	Anil Kumar B H	ATME Waiting Lounge
	4AD16CS098	VIVECHAN B		
27	4AD16CS090	TEJASHWINI	Raghuram S	2 Wheeler Parking and 4 Wheeler Parking
	4AD16CS082	SUDHA M P		
28	4AD16CS091	TEJASWINI M	Arpitha D	Phases of Moon
	4AD16CS099	YASHASWINI B S		
29	4AD16CS093	THEJAS D	Anil Kumar B H	Water Recycling
	4AD16CS100	YOGESH K		
30	4AD16CS095	VAISHNAVI C S	Kavyashree E D	City
	4AD17CS410	NAVYA S		

