



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

Academic Year- 2017-18



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU**" carried out by **Ms. SUPRIYA S** bearing USN **4AD15CV043** 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.

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

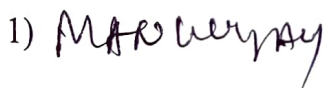


Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

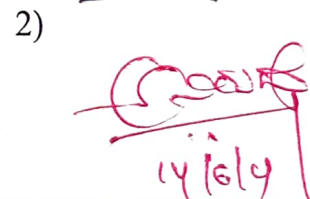
Name of the examiners

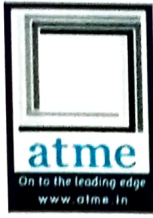
1) 

2) 

Signature with date

1) 

2) 
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU**" carried out by **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 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


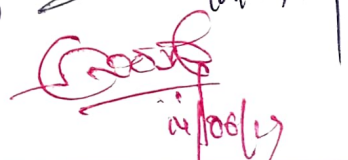

Signature of the Principal
Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) Manuvijay
- 2) ANIRUDHA A M

Signature with date

- 1) 
- 2) 
21/06/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

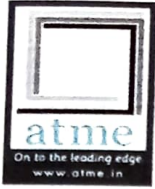
1)

2) **ANIRUDHA A.M.**

Signature with date

1)

2)
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

Akshaya B.S

Name & Signature of the Guide

Dr. Akshaya B J
Assoc Professor,
Dept Of Civil Engg,
ATMECE, Mysuru

Manuvijay

Name & Signature of the HOD

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

L. Basavaraj

Signature of the Principal

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

External Viva

Name of the examiners

- 1) *MANUVIJAY*
- 2) *ANIRUDDHA A.M.*

Signature with date

- 1) *Sudha* 15/06/19
- 2) *ANIRUDDHA* 13/06/19



A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

CERTIFICATE

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. I. BASAVARAJ

Principal

PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Karakapura-Bangalore Road
Mallahalli, Mysuru-570 028

NAME OF EXAMINERS

- 1) ANIRUDHA A.M.
- 2) ANIRUDHA A.M.

SIGNATURE OF EXAMINERS

- 1) [Signature]
- 2) [Signature] 12/06/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

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 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.

 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

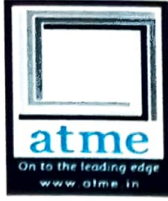
External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDDHA A.M.**

Signature with date

- 1) 
- 2)  13/6/19



A T M E

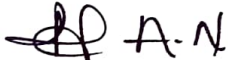
College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

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

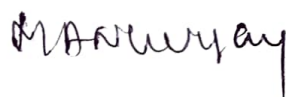


Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

1) 

2) **ANIRUDDHA A.M.**

Signature with date

1) 

2) 
14/6/19

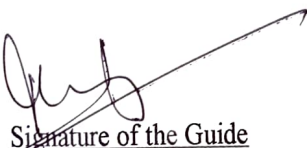


A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

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

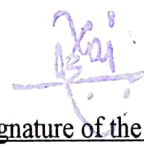
Associate Professor and HOD
Department of Civil
Engineering, ATMECE



Signature of the HOD

Mr. Manuvijay

Associate Professor and HOD
Department of Civil
Engineering, ATMECE



Signature of the Principal

Dr. L. Basavaraj

Principal
ATMECE

External Viva

NAME OF EXAMINERS

1) Manuvijay

2) Anuradha A.M.

SIGNATURE OF EXAMINERS

1) [Signature]

2) [Signature]
14/06/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E
College of Engineering

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

Dr. PRAKASH NARASIMHA K.N
Professor
Department of Studies in Earth Science
University of Mysuru, Manasagangotri,
Mysuru 570 006

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

Dr. L BASAVARAJ
Principal
ATME College of Engineering
ATMECE, MYSURU
13th KM, Mysuru-Kolar Road, Bangalore Road
Mellahalli, Mysuru-570 028

Name of the Examiners:

1. MANU VIJAY
2. ANIRUDDHA A.M.

Signature of the Examiners:

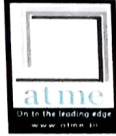
- 1.
 - 2.
- 13/06/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E

College of Engineering

CERTIFICATE

This is to certify that the project work entitled **“AN APPROACH TO DEMARCATÉ 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.

Dr. K J Suresha
Associate Professor

Dept. of Civil Engineering
ATMECE, Mysuru

Mr. Manu Vijay
Assoc. Prof & HOD

Dept. of Civil Engineering
ATMECE, Mysuru

Dr. L BASAVARAJ
Principal

ATMECE, Mysuru

PRINCIPAL

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

NAME OF EXAMINERS

- 1) MANU VIJAY
- 2) ANIRUDDHA A.M.

SIGNATURE OF EXAMINERS

- 1)
- 2)



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ANALYSIS ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE INCORPORATING GGBS**" carried out by **Mr. PRAVEEN KUMAR N**, bearing USN **4AD16CV415**, **Ms. THANUSHREE R**, bearing USN **4AD15CV046**, **Mr. HARUN C**, bearing USN **4AD15CV047**, **Ms. VANISHREE C V**, bearing USN **4AD15CV049**, 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 **Sri Jayachamarajendra Chamarajendra 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. 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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) **MANDEEP G**
- 2) **ANURUPA A.M.**

Signature with date

- 1) 14/6/19
- 2) 14/6/19



A T M E


College of Engineering


ATME College of Engineering, Mysuru


Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled " **BEHAVIOR OF STRENGTH AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE WITH VARYING 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 **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.




 Name & Signature of the Guide
Mr. P Shashank
 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

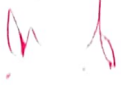


 Signature of the Principal
Dr. L. Basavaraj
 Principal,
 ATMECE, Mysuru

External Viva

Name of the examiners

1) 
 2) 

Signature with date

1) 
 2) 

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E

College of Engineering

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**” 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.

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) MANUVIJAY
- 2) ANIRUPAMA A.M.

SIGNATURE OF EXAMINERS

- 1)
- 2)
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled “ **EXPERIMENTAL STUDY ON STRENGTH 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 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.

Name & Signature of the Guide

Mr. Srivatsa H U
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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru
PRINCIPAL

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

External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDDHA A.M.**

Signature with date

- 1)
- 2)



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDHA A.M.**

Signature with date

- 1) 14/6/19
- 2) 14/6/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

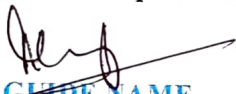
2018-2019



A T M E
College of Engineering

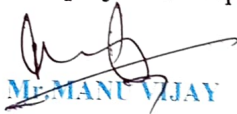
CERTIFICATE

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



MR. MANU VIJAY

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

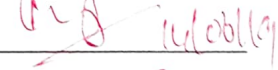


Dr. I. BASAVARAJ

Principal
ATMECE, Mysuru
ATME College of Engineering
13th KM, Theerthahalli, Bangalore Road
Malahalli, Mysuru - 570028

NAME OF EXAMINERS

- 1) MANU VIJAY
- 2) ANURUPA A.M.

SIGNATURE OF EXAMINERS

- 1) 
- 2) 
14/06/19

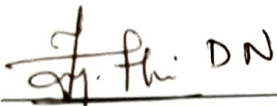


A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

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.



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


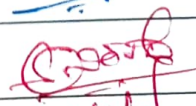
Dr. L BASAVARAJ

Principal
ATMECE, Mysuru.

NAME OF EXAMINERS

- 1) MANU VIJAY
2) ANIRUDHA A.M.

SIGNATURE OF EXAMINERS

- 1) 
2) 
13/6/19

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-590018



**A PROJECT REPORT
ON**

**"AN ANDROID APPLICATION FOR TEACHING &
TRAINING SPECIAL CHILDREN"**

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

Submitted by

SHILPA C	(4AD14CS059)
SHRIVATHSA J V	(4AD14CS061)
VASU V	(4AD14CS070)
YASHASWINI V	(4AD14CS071)

Under the Guidance of

Mrs. SNEHA N P
Assistant Professor
Department of CSE



A T M E
College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2017-2018

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belagavi – 590018



A T M E

College of Engineering

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Project Work entitled "AN ANDROID APPLICATION FOR TEACHING & TRAINING SPECIAL CHILDREN" is the bonafide work carried out by SHILPA C (4AD14CS059), SHRIVATHSA J V (4AD14CS061), VASU V (4AD14CS070), YASHASWINI V (4AD14CS071) 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 2017-2018.

Signature of the Guide
Mrs. Sneha N P
Assistant Professor

Signature of HOD
Dr. Puttegowda D

Head of the Department

Professor & Head

Dept. of Computer Science & Engg.

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

External Viva

Signature of Principal
Dr. L Basavaraj
Principal

Name of Examiners

Signature with date



DEPARTMENT OF ELECTRONICS
ALL INDIA INSTITUTE OF SPEECH AND HEARING
(An autonomous institute under Ministry of Health and Family Welfare, Govt. of India)
Manasagangothri, Mysuru, India - 570006

Dr. Ajish K Abraham
Professor

AIISH/Ele/Proj/2018-19

04.06.2018

CERTIFICATE

Certified that the project work titled "Learning App-Kali Nali" is a bonafied work carried out at the Department of Electronics of this institute by

- | | | |
|-------------------|---|------------|
| 1. Shrivathsa J V | - | 4AD14CS061 |
| 2. Shilpa C | - | 4AD14CS059 |
| 3. Vasu V | - | 4AD14CS070 |
| 4. Yashaswini V | - | 4AD14CS071 |

of JYOME College of Engineering, Mysore, in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belgaum, during the year 2018. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.


Dr. Ajish K Abraham

Dr. AJISH K. ABRAHAM
Professor

Dept. of Electronics
All India Institute of
Speech & Hearing, Mysore-05

Mail:ajish68@aiishmysore.in



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. SHILPA C
from ATMECE, Mysuru has
secured I place in “**Inter Collegiate Project Championship/CG Project Exhibition – 2018**” organized by Department of Computer Science and Engineering, ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. SHRIVATHSA J V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project
Exhibition – 2018**” organized by Department of Computer Science and Engineering,
ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

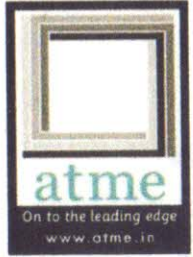
CERTIFICATE

This is to certify that Mr./Ms. VASU V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project
Exhibition – 2018**” organized by Department of Computer Science and Engineering,
ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. YASHASWINI V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project
Exhibition – 2018**” organized by Department of Computer Science and Engineering,
ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



Geetha Shishu Shikshana Sangha (R)

GSSSS Institute of Engineering & Technology for Women

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

MYSURU-570 016 | Karnataka | India

Accredited Branches by NBA, New Delhi UG - ECE, CSE, ISE, TE & IT

(Validity: 01.07.2017 - 30.06.2020)

Department of Information Science & Engineering

Second National Conference on

ENGINEERING INNOVATIONS & SOLUTIONS

(NCEIS-2018)



CERTIFICATE



This is to certify that Mr/Ms/Dr/Prof

Shilpa C, Shrivathsa J.V., Vasu V, Yashaswini V., Sneha NP
ATMECE, Mysuru

has presented Paper titled

An android app for teaching & training Special
Children

in the "Second National Conference on Engineering Innovations & Solutions
(NCEIS-2018)" Organized by Department of Information Science & Engineering,
GSSSIETW, Mysuru held on 7th MAY 2018.

Dr. Reshima Banu
Organizing Chair, NCEIS-2018
Professor & Head,
Dept. of ISE.

Dr. Shivakumar M
Principal
GSSSIETW
Mysuru





International Journal of Scientific Research in Computer Science, Engineering and Information Technology

Scientific Journal Impact Factor = 4.032

Ref : IJSRCSEIT/Certificate/Volume 4/Issue 6/3295

08-May-2018

CERTIFICATE OF PUBLICATION

This is to certify that **Shilpa C, Shrivathsa J V, Vasu V, Yashaswini V, Sneha N P** have published a research paper entitled '*An Android App for Teaching & Training Special Children*' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 4, Issue 6, May-June 2018.

This Paper can be downloaded from the following IJSRCSEIT website link

<http://ijsrcseit.com/CSEIT184641>

IJSRCSEIT Team wishes all the best for bright future

Editor in Chief
International Journal of Scientific Research in Computer Science,
Engineering and Information Technology



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-590018



**A PROJECT REPORT
ON**

**-IMPLEMENTATION OF WIFI-BASED SINGLE PHASE
SMART METER USING INTERNET OF THINGS (IOT)-**

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

Submitted by

AISHWARYA B S (4AD13CS002)

PAVAN C M (4AD13CS045)

PRABHA B (4 AD13CS051)

SURYA A URS (4AD13CS091)

Under the Guidance of

Mrs. Nasreen Fathima

Assistant Professor

Department of CSE



A T M E

College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2017-2018

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Belagavi – 590018





A T M E
College of Engineering


Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Project Work entitled “Implementation Of Wifi-Based Single Phase Smart Meter Using Internet Of Things (IoT)” is the bonafide work carried out by Aishwarya B S (4AD13CS002), Pavan C M (4AD13CS045), Prabha B (4AD13CS051) and Surya A URS (4AD13CS091) 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 2017-2018.


Signature of the Guide
Mrs. Nasreen Fathima
Assistant Professor


Signature of HOD
Dr. Puttegowda D
Head of the Department


Signature of Principal
Dr. L Basavaraj
Principal


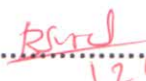
Professor & Head
Dept. of Computer Science & Engg.
ATME COLLEGE OF ENGINEERING
MYSURU-570 028

External Viva

Name of Examiners

1. Anil Kumar.C.S
2. Venkatesh Prasad B.S

Signature with date

 12/6/18
 12/6/18

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi, Karnataka-570018



Project Report

on

“AUTOMATED TOLL COLLECTION PER KILOMETER IN TOLL PLAZA”

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

Bachelor of Engineering in

ELECTRONICS AND COMMUNICATION ENGINEERING

For the academic year 2017-2018

Submitted by

ARCHANA B. C.

4AD14EC003

NIKHIL K.

4AD14EC031

PRAJVAL KUMAR C.

4AD14EC040

Under the Guidance of

Mr.GIRISHM.,

Assistant Professor

Dept. of ECE, ATMECE



ATME College of Engineering,

Department of Electronics and Communication Engineering

13th Kilometer, Bannur Road, Mysore- 570028

2017-2018

ATME COLLEGE OF ENGINEERING

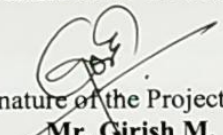
13th Kilometer, Bannur Road, Mysore- 570028

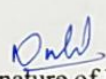
Department of Electronics and Communication Engineering




CERTIFICATE

This is to certify that the Project work entitled “Automated Toll Collection Per Kilometer In Toll Plaza” is a bonafide work carried out by Archana B.C (4AD14EC003), Nikhil K (4AD14EC031) & Prajval Kumar C (4AD14EC040) of Electronics and Communication Engineering Department in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2017-2018. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirement in respect of the project work prescribed for the said degree.


Signature of the Project Guide
Mr. Girish M.
Assistant Professor


Signature of HOD
Dr. Mahesh P.K.
Professor & Head


Signature of Principal
Dr. J. Basayaraj

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


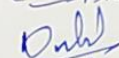
External Viva:

Name of the Examiners

Signature with Date

1. 

2. 



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13/6

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



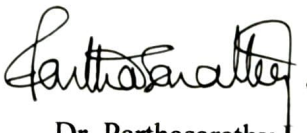
CERTIFICATE

This is to certify that the project report entitled “**SMART GENERATOR MONITORING SYSTEM**” is a bonafide work carried out by **HARSHITA M:4AD12EE015, LEENA DIVAKAR:4AD14EE038**, 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 2017-2018. 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.


13/06/19

Mr. Sathish K R

Guide




Dr. Parthasarathy L

Head of the Department

Dr. PARTHASARATHY L.

Professor and HOD

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Dr. L Basavaraj

Principal

External Examiners

Name of the examiner

Signature with date

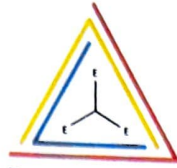
1. 


13/6/19

2. 
Ravishankar M. K.



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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “Crop Protection Against Elephants Using Flow Sensor” is a bonafide work carried out by ASHWATHI K V: 4AD13EE007, AAMIR HUSSAIN: 4AD14EE001, POOJA S: 4AD14EE024, SACHIN M N: 4AD14EE028, 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 2017-2018. 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.

Ms. Pooja M

Guide

Dr. Parthasarathy L

Head of the Department

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

Dr. L Basavaraj

Principal

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

External Examiners

Name of the examiner

1. Dr. Parthasarathy L
2. Sumithra C

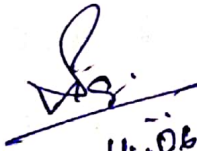
Signature with date



Department of EEE
Emitting Elite Energy

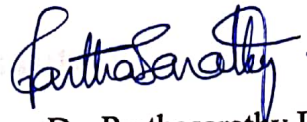
CERTIFICATE

This is to certify that the project report entitled "PORTABLE DC CONVERTER" is a bonafide work carried out by PAVANKUMAR M:4AD14EE022, PRATHAP G V:4AD14EE025, KRISHNA C:4AD14EE036, KARTHIK KUMARA P B:4AD15EE413, the student 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 2017-2018. 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.


14.06.2018

Mr. Sathish K R

Guide



Dr. Parthasarathy L

Head of the Department



Dr. L Basavaraj

Principal

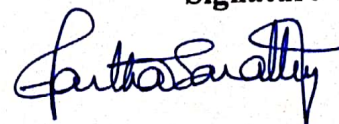
External Examiners


Name of the examiner

1. Dr. Parthasarathy L

2. Sumitha C

Signature with date

 16.6.18

 14/6/18

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



CERTIFICATE

This is to certify that the project work entitled "ACCIDENT DETECTION SYSTEM USING BLACK BOX" Is a bonafide work carried out by S.P. VIGNESH (4AD14EE027), SUSHMA C.S.(4AD14EE032), VINEETH P. R. (4AD14EE035) & DIVYASHREE H. (4AD14EE037) in partial fulfilment for the award of **Degree of Bachelor of Engineering in Electrical & Electronics Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2017-2018. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report and is 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 Bachelor of Engineering Degree.

Signature of the Guide
(Ms. Swapna H)

Signature of the H.O.D
(Dr. Parthasarathy L)

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

Signature of the Principal
(Dr. L Basavaraj)

External Examiners

Name of the examiners

1. Dr. Parthasarathy L

2. BHARATHESH PATEL-N

Signature with date

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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “**Crop Protection Against Elephants Using Flow Sensor**” is a bonafide work carried out by **ASHWATHI K V: 4AD13EE007, AAMIR HUSSAIN: 4AD14EE001, POOJA S: 4AD14EE024, SACHIN M N: 4AD14EE028**, 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 2017-2018. 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.

Ms. Pooja M

Guide

Dr. Parthasarathy L

Head of the Department

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

Dr. L Basavaraj

Principal
PRINCIPAL

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

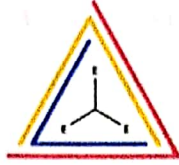
External Examiners

Name of the examiner

1. Dr. Parthasarathy L
2. Sumithra C

Signature with date

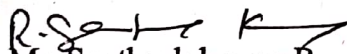
ATME College of Engineering, Mysuru-570028
Department of Electrical and Electronics Engineering



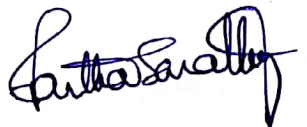
Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “**DRY RUNNING PROTECTION OF SUBMERSIBLE PUMP USING PLC**” is a bonafide work carried out by **CHAITHRA S: 4AD14EE007, KUMAR S: 4AD14EE010, DIVYASRI S: 4AD15EE405, SATYANARAYANA Y: 4AD15EE433**, 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 2017-2018. 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. PARTHASARATHY L.

Professor and HOD

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Dr. L Basavaraj

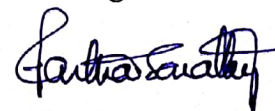
Principal

External Examiners

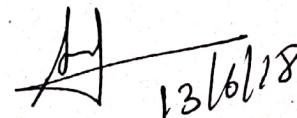
Name of the examiner

Signature with date

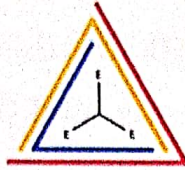
1. Dr. PARTHASARATHY L.

 13.6.18

2. SUMETHA C

 13/6/18

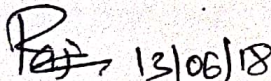
ATME College of Engineering, Mysuru-570028
Department of Electrical and Electronics Engineering



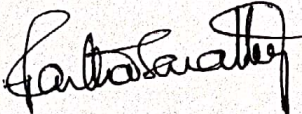
Department of EEE
Emitting Elite Energy

CERTIFICATE


This is to certify that the project report entitled "AUTOMATED AGRICULTURE APPLICATION BY UTILIZING ANDROID SAMRTPHONE " is a bonafide work carried out by POOJA K R:4AD14EE023, SUPREETHA R: 4AD14EE031, KARTHIK M U:4AD15EE414, NITHIN S:4AD15EE427, 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 2017-2018. 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.


13/06/18
Mr. Rajesh KS

Guide


Dr. Parthasarathy L

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


Dr. L Basavaraj

Principal

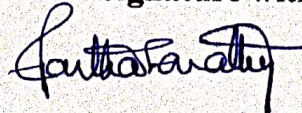
External Examiners

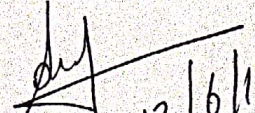
Name of the examiner

1. Dr. Parthasarathy L

2. SUMITHA. C

Signature with date

 13.6.18

 13/6/18

ATME College of Engineering, Mysore-570028
Department of Electrical and Electronics Engineering

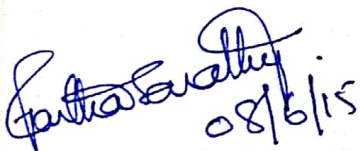


CERTIFICATE

This is to certify that the project work entitled

“Three Phase Induction Motor Power Factor Improvement and Prevention of Unbalanced Operation”

is a bonafide work carried out by **DEEPIKA A R (4AD12EE403)** in partial fulfillment for the award of **Degree of Bachelor of Engineering in Electrical & Electronics Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2014-2015. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report & is 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 Bachelor of Engineering Degree.


08/6/15

Signature of the guide
(Prof. Parthasarathy L)


08/6/15

Signature of the H.O.D
(Prof. Parthasarathy L)

HOD
Dept. of Electrical & Electronics Engg.
ATME College of Engineering
MYSORE-570028


8/6/15

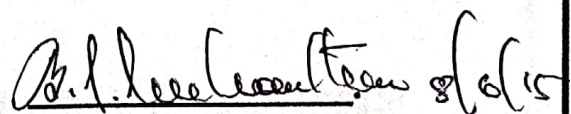
Signature of the Principal
(Dr. L Basavaraj)

Name of the examiners:

1. A.S. SASEKANTHAN

2. _____

Signature with date


8/6/15

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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled "INTELLIGENT CAR PARKING SYSTEM" is a bonafide work carried out by PRAPULLA K:4AD15EE024, SWATHI K S:4AD15EE041, VARSHA H N:4AD15EE044, 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 2017-2018. 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. Sathish K R
Guide

Dr. Parthasarathy L
Head of the Department

Dr. L Basavaraj
Principal
PRINCIPAL

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

External Examiners

Name of the examiner

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

Signature with date


11/06/19

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



CERTIFICATE

This is to certify that the project report entitled “PORTABLE DC CONVERTER” is a bonafide work carried out by PAVANKUMAR M:4AD14EE022, PRATHAP G V:4AD14EE025, KRISHNA C:4AD14EE036, KARTHIK KUMARA P B:4AD15EE413, the student 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 2017-2018. 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.


24.06.2018

Mr. Sathish K R

Guide



Dr. Parthasarathy L

Head of the Department



Dr. L Basavaraj

Principal

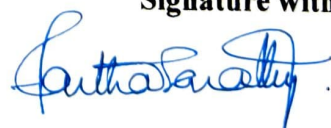
External Examiners


Name of the examiner

1. Dr. Parthasarathy L

2. Sumitha C

Signature with date

 14.6.18

 14/6/18

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



**A PROJECT REPORT
ON**

**“A STUDY ON PRODUCTIVITY INCREMENT OF BANJO’S
AXLE IN SEMIAUTOMATED WORKSTATION”**

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

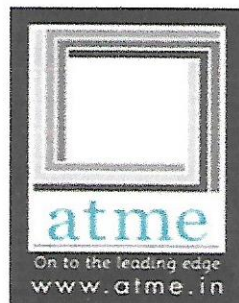
**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

ADITHYA GOWDA M V	(4AD14ME006)
AKSHAY S P	(4AD14ME010)
AMITH N	(4AD14ME012)
LOHITH B	(4AD15ME424)

Under the guidance of

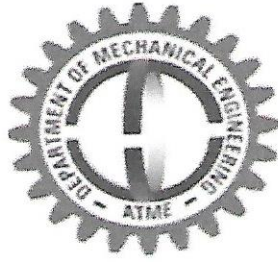
Mr. RAMANUJA C M
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru



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

ATME COLLEGE OF ENGINEERING, MYSURU-570028

(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON PRODUCTIVITY INCREMENT OF BANJO'S AXLE IN SEMIAUTOMATED WORKSTATION" is a bonafide work carried out by ADITHYA GOWDA M V (4AD14ME006), AKSHAY S P (4AD14ME010), AMITH N (4AD14ME012), LOHITH B (4AD15ME424) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

Signature of the guide

Mr. Ramanuja C M
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU

Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of
Mechanical Engineering
ATMECE, MYSURU

Signature of the
principal

Dr. L. Basavaraj
ATMECE, MYSURU

Name of the Examiners

1. Prof. Suresh Kumar

2. DY-SANKHANKH

Signature with Date

13/6/18

03/6/18

AUTOMOTIVE AXLES LIMITED

C E R T I F I C A T E

08-06-2018

This is to certify that Mr. Adithya Gowda (USN: 4AD14ME006), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



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



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Akshay S P (USN: 4AD14ME010), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of bus's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



Regd. Office & Mysuru Unit :
Hootagalli Industrial Area, Off Hunsur Road, Mysuru - 570 018, Karnataka, India
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Email : info@autoaxle.com, Website : www.autoaxle.com
CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Amith N (USN: 4AD14ME012), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

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For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



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CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Lohith B (USN: 4AD15ME424), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



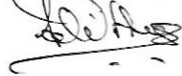



Regd. Office & Mysuru Unit :
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CIN : L51909KA1981PLC004198



DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. RAMANUJA C M 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

- | | | | |
|--------------------------|---|--------------|---|
| 1. Mr. ADITHYA GOWDA M V | - | (4AD14ME006) |  |
| 2. Mr. AKSHAY S P | - | (4AD14ME010) |  |
| 3. Mr. AMITH N | - | (4AD14ME012) |  |
| 4. Mr. LOHITH B | - | (4AD15ME424) |  |

DATE :

PLACE :

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



**A PROJECT REPORT
ON**

**“A STUDY ON PRODUCTIVITY INCREMENT OF BANJO’S
AXLE IN SEMIAUTOMATED WORKSTATION”**

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

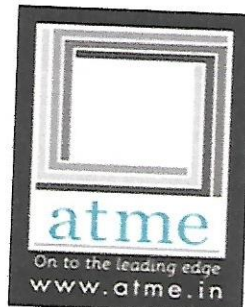
**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

ADITHYA GOWDA M V	(4AD14ME006)
AKSHAY S P	(4AD14ME010)
AMITH N	(4AD14ME012)
LOHITH B	(4AD15ME424)

Under the guidance of

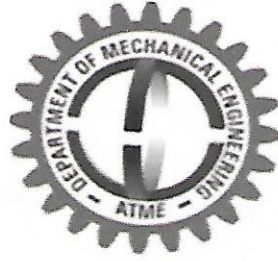
Mr. RAMANUJA C M
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru



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

ATME COLLEGE OF ENGINEERING, MYSURU-570028

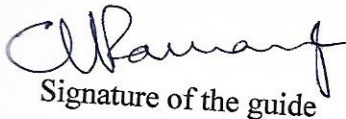
(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON PRODUCTIVITY INCREMENT OF BANJO'S AXLE IN SEMIAUTOMATED WORKSTATION" is a bonafide work carried out by ADITHYA GOWDA M V (4AD14ME006), AKSHAY S P (4AD14ME010), AMITH N (4AD14ME012), LOHITH B (4AD15ME424) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2017-2018.


Signature of the guide

Mr. Ramanuja C M
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU


Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of
Mechanical Engineering
ATMECE, MYSURU

Signature of the
principal
Dr. L. Basavaraj
ATMECE, MYSURU

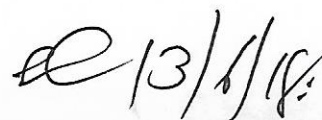
Name of the Examiners

1. Prof. Surem Kumar

2. DR. SAI TOLOKAR

Signature with Date


13/6/18


13/6/18

AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Adithya Gowda (USN: 4ADI4ME006), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of Hunsur's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited

K. D. Hara

Dhanashekar K
Manager- Training and Development.

Regd. Office & Mysuru Unit :
Hootagalli Industrial Area, Off Hunsur Road, Mysuru - 570 018, Karnataka, India
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Email : info@autoaxle.com, Website : www.autoaxle.com
CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Akshay S P (USN: 4AD14ME010), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of Hino's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Manashekar K
Manager- Training and Development.

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



AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Amith N (USN: 4AD14ME012), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Hanashekar K
Manager- Training and Development.



Regd. Office & Mysuru Unit :
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Email : info@autoaxle.com, Website : www.autoaxle.com
CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED

C E R T I F I C A T E

08-06-2018

This is to certify that Mr. Lohith B (USN: 4AD15ME424), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited

K. S. Kulkarni
Dhanashekar K
Manager- Training and Development.







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



DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. RAMANUJA C M 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

1. Mr. ADITHYA GOWDA M V - (4AD14ME006) 
2. Mr. AKSHAY S P - (4AD14ME010) 
3. Mr. AMITH N - (4AD14ME012) 
4. Mr. LOHITH B - (4AD15ME424) 

DATE :

PLACE :

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI-590018



A PROJECT REPORT ON

**AUTOMATED SPRAY PAINTER FOR RAILWAY COACHES IN
INDIAN RAILWAYS**

*A Project Report Submitted in partial fulfilment for the award
Bachelor of Engineering*

In

Mechanical Engineering

Submitted by

SANTHOSHAP

(4AD15ME454)

SATHYA PRASAD YADAVS

(4AD15ME456)

SHASHIKIRANM

(4AD15ME459)

SUNILS

(4AD15ME465)

Under the guidance of

Mr SACHIN B

Assistant Professor

Dept of Mechanical Engineering

ATMECE, Mysuru



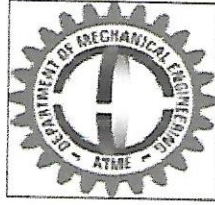
DEPARTMENT OF MECHANICAL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570028

ATME COLLEGE OF ENGINEERING, MYSURU-28
(Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "AUTOMATED SPRAY PAINTER FOR RAILWAY COACHES IN INDIAN RAILWAYS" is a bona-fide work carried out by **SANTHOSH AP (4AD15ME454), SATHYA PRASAD YADAV S (4AD15ME456), SREESHIKIRAN M (4AD15ME459), SUNIL S (4AD15ME465)** in partial fulfilment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2017- 2018. It is certified that all the corrections / suggestions indicated for internal assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in the respect of project work prescribed for mentioned degree.

Signature of the Guide
Mr. Sachin B
Assistant Professor,
Dept. of Mech. Engg.,
ATMECE, Mysuru

Signature of the HOD
Dr. Ratnakar G
Professor and Head
Dept. of Mech. Engg.,
ATMECE, Mysuru

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

External Viva

Name of Examiners

1. MANTUNATHA HS
2. ARUN.Y.C

Signature with Date

15/06/18

15/06/18

दक्षिण पश्चिम रेलवे /SOUTH WESTERN RAILWAY

मुख्य कर्मशाला प्रबंधक का कार्यालय,
केन्द्रीय कर्मशाला,
मैसूर दक्षिण.



Office of the Chief Workshop Manager,
Central Workshop,
MysoreSouth.

No.BTC/25/A/Internship/Vol-I/2018-19/03

Dated 03.05.2018

Professor & Head,
Dept. of Mechanical Engineering,
ATME College of Engineering,
Mysuru.

- विषय /Sub : Project Work at Central Workshops, South Western Railway, Mysore.
संदर्भ /Ref : 1. Your request for project work dt 16/01/2018
2. DyCWM/MYSS Lr No. S/P.98/IV/shop visits dt 02/02/2018

महोदय /Sir,

The following students of your institution have successfully completed a Study Project at our Establishment from 02/02/2018 to 15/04/2018 and submitted a project report on "Automated Spray painting system for Railway Coaches".

Sl. No.	Name/Shri	USN	Semester	College
1.	SANTOSH AP	4AD15ME454	VII Sem BE (Mech)	ATME College of Engineering, Mysuru
2.	SATHYA PRASAD YADAV S	4AD15ME456		
3.	SHASHI KIRAN M	4AD15ME459		
4.	SUNIL S	4AD15ME465		



(बी. शशिकुमारन नायर)
स का प्र / मैसूर कारखाना
(B. SASIKUMARAN NAIR)

AWM / MYSS

for CWM/MYSS
अहायक कार्यालय प्रबंधक


Asst. Works Manager

केन्द्रीय कार्यालय / Central Workshop

दक्षिण पश्चिम रेलवे, मैसूर-570 001

South Western Railway, MYSORE

दक्षिण पश्चिम रेलवे / SOUTH WESTERN RAILWAY

मुख्य कारखाना प्रबंधक		Office of the Chief Workshop Manager
		Central Workshop
		Mysore South
0821-2480800		Fax:0821-2480800

Date: 03/05/2018

THE PRINCIPAL,
THE COLLEGE OF ENGINEERING,
MYSURU.

विषय / Sub: Appreciation note for successful completion of the Project Work at Central Workshop, Mysore South, South Western Railway.

Sir,

The following students of your institution have successfully completed a Study Project at our Establishment from 02/02/2018 to 15/04/2018 and submitted a project report on "Automated Spray painting system for Railway Coaches".

Sl. No.	Name/Shri	USN	Semester	College
1.	SANTOSH AP	4AD15ME454	VII Sem BE (Mech)	ATME College of Engineering, Mysuru
2.	SATHYA PRASAD YADAV S	4AD15ME456		
3.	SHASHI KIRAN M	4AD15ME459		
4.	SUNIL S	4AD15ME465		

I appreciate the students for completing this project work which will satisfy the needs of Mysore Workshop and I wish them good luck in their future endeavors.



(बी. शशिकुमारन नायर) 31/5/18

स का प्र / मैसूर कारखाना
(B. SASIKUMARAN NAIR)

AWM / MYSS

for CWM/MYSS

अधीन कार्यवाहक प्रबन्धक

Asst. Works Manage

अधीन कार्यवाहक / Central Worksho

दक्षिण पश्चिम रेलवे, मैसूर-570 008

South Western Railway, MYSOR

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **MR. SACHIN B** 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 whenever the work described in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgment, are regretted.

Project associates:

SANTHOSH AP

4AD15ME454

Santhosh AP

SATHYA PRASAD YADAV S

4AD15ME456

Sathya Prasad yadav. S.

SHASHIKIRAN M

4AD15ME459

Shashikiran M.

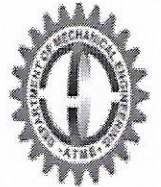
SUNIL S

4AD15ME465

Sunil S.

DATE : 14/06/2018

PLACE: MYSURU



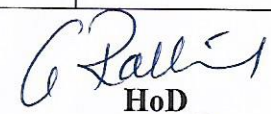
BEST PROJECT 2017-18

BEST PROJECT 1st Place				
Batch No.	Student Name	USN	Project Title	Guide
A14	ADNAN KHAN M	4AD14ME007	DEVELOPMENT OF LOW COST 3D PRINTER	Karthik kumar
	AKSHATH P D	4AD14ME009		
	MOHAMMED SUHAIM	4AD14ME035		
	NIKHIL K	4AD14ME041		

BEST PROJECT 2nd Place				
Batch No.	Student Name	USN	Project Title	Guide
A16	KUSHAL GOWDA YN	4AD13ME036	DESIGN AND FABRICATION OF CORN DESEEDING MACHINE	Prof. PAVAN KUMAR K P
	PUSHPA M C	4AD15ME441		
	HARSHAKUMAR D M	4AD15ME416		
	RAVIKUMAR M H	4AD15ME446		

BEST PROJECT 3rd Place				
Batch No.	Student Name	USN	Project Title	Guide
A9	AKSHAY V	4AD15ME403	TO STUDY MICROSTRUCTURE, RESIDUAL STRESS AND MECHANICAL PROPERTIES OF ALUMINIUM ALLOY BY USING AIR BLAST SHOT PEENING METHOD	Prof. SURESH KUMAR S
	CHETHAN M R	4AD15ME409		
	KOUSHIKGOWDA M V	4AD15ME423		
	MANOJ A R	4AD15ME426		


Project co ordinator


HoD
H.O.D.
Department of Mechanical Engineering
ATME College of Engineering, Mysuru

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



A PROJECT REPORT
ON

**“DESIGN AND FABRICATION OF BH60 HORSE COLLAR
FIXTURE”**

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

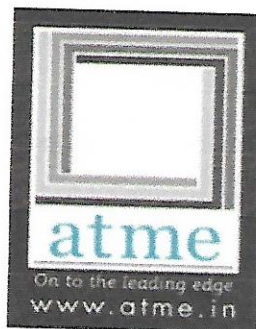
Bachelor of Engineering
in
Mechanical Engineering

Submitted by

SUCHITH B S	(4AD13ME096)
VIKAS KUMAR D	(4AD13ME110)
UMAR BAIG	(4AD14ME431)
SHARATH M	(4AD15ME457)

Under the guidance of

Mr. DEEPAK M V S
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru



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

(Affiliated to Vishveswaraya Technology University, Belagavi)



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CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF BH60 HORSE COLLAR FIXTURE" is a bonafide work carried out by SUCHITH B S(4AD13ME096), VIKAS KUMAR D (4AD13ME110), UMAR BAIG (4AD14ME431), SHARATH M(4AD15ME457) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2017-2018.

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2. Dr. DAYAKAR G

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TKT/137(C)/2018

Date: 12.06.2018

TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Suchith B S, USN No: 4AD13ME096, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on **"Design and Fabrication of B H - 60 horse collar Fixture"** at BEML Limited Mysore under the guidance of Mr.Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex, Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Suchith B S, ALL THE BEST** in his future endeavours.

for BEML LIMITED

(**Brahmachary R**)

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TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Vikas Kumar D, USN No: 4AD13ME110, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on "**Design and Fabrication of B H - 60 horse collar Fixture**" at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex, Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Vikas Kumar D, ALL THE BEST** in his future endeavours.

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Project Certificate

This is to certify that **Mr. Umar Baig, USN No: 4AD14ME431, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on "**Design and Fabrication of B H – 60 horse collar Fixture**" at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex; Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Umar Baig, ALL THE BEST** in his future endeavours.

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We wish **Mr. Sharath M, ALL THE BEST** in his future endeavours.

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DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. DEEPAK M V 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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A PROJECT REPORT

ON

"DESIGN AND FABRICATION OF CORN DE-SEEDING MACHINE"

Submitted in partial fulfilment for the award of degree of

Bachelor of Engineering

in

Mechanical Engineering

Submitted by

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4AD13ME036

HARSHAKUMAR D M

4AD15ME416

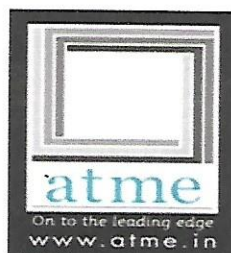
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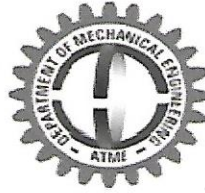
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(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the technical seminar work entitled “DESIGN AND FABRICATION OF CORN DE-SEEDING MACHINE” is a bonafide work carried out by KUSHAL GOWDA Y N(4AD13ME036), HARSHAKUMAR D M (4AD15ME416), PUSHPA M C (4AD15ME441), RAVIKUMARA M H (4AD15ME446) in partial fulfillment of the requirement or the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

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Name of the Examiners

1. DEVARAJ M R

2. Dr. DAYAKAR G

Signature with date

14/6/18

G. Dayakar
14/6/18

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. PAVAN KUMAR K P 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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“Design and Fabrication of Solid Waste Collecting Machine”

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



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ATME College of Engineering, Mysuru



Dept. of Mechanical Engineering

ATME College of Engineering, Mysuru

2017-2018

ATME COLLEGE OF ENGINEERING, MYSURU -028


(Affiliated to Visvesvaraya Technological University, Belagavi)




DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled “**DESIGN AND FABRICATION OF SOLID WASTE COLLECTING MACHINE**” is a bonafide work carried out by **VINAY B** bearing the **USN 4AD14ME070**, **YAMANURAPPA** bearing the **USN 4AD14ME072**, **RAFI** bearing the **USN 4AD15ME442** and **VINAY KUMAR** bearing the **USN 4AD15ME470** in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Visvesvaraya Technological University, Belgavi, during the academic year 2017-2018. This report has been approved as it satisfies the academic requirements in respect of the “Project Work” prescribed for the said degree.

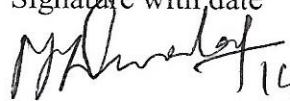

Project Guide
Mr MD NADEEM M
Asst. Professor,
Dept. Of Mechanical
Engg., ATMECE


Head of the Department
Dr RATHNAKAR G
Professor, HOD
Dept. Of Mechanical
Engg., ATMECE


Dr BASAVARAJ L
The Principal
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru-570028

External VIVA

Name of the Examiners
1. **DEVARAJ MR**
2. **Dr. DAYAKAR G**

Signature with date

Dr. Dayakar
14/6/18

DECLARATION

We, **VINAY B, YAMANURAPPA, RAFI** and **VINAY KUMAR** hereby declare that the entire work presented in this dissertation were carried out by us under the guidance of **Mr MD NADEEM M**, 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 may have occurred by oversight or errors in judgement are regretted.

Date: 14 / 6 / 18

Place: Mysore.


Signatures

Vinay B

(4AD14ME070)


Yamanurappa

(4AD14ME072)


Rafi

(4AD15ME442)


Vinay kumar

(4AD15ME470)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi, Karnataka – 590018



A project Report on

**“DESIGN AND FABRICATION OF ATMOSPHERIC
CARBON DIOXIDE EXTRACTOR”**

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

MECHANICAL ENGINEERING

For academic year 2017-2018

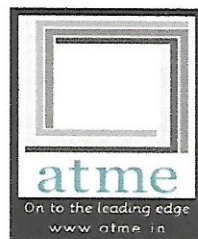
Submitted by:

PRASHANTH N S	4AD14ME047
SAGAR K M	4AD14ME053
SHARON MARKUS	4AD14ME058
SUMUKH P	4AD14ME063

Under the Guidance of

Mr. RAKSHITH N

Assistant Professor,
Department of ME,
ATMECE, Mysore.



ATME COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

13th Kilometer, Bannur Road, Mysuru– 570028

2017-2018

ATME COLLEGE OF ENGINEERING

13th Kilometer, Bannur Road, Mysuru 570028

Department of Mechanical Engineering



Certificate

This is to certify that the project work entitled “**DESIGN AND FABRICATION OF ATMOSPHERIC CARBON DIOXIDE EXTRACTOR**” is a bona fide work carried out by **PRASHANTH N S (4AD14ME047), SAGAR K M(4AD14ME053), SHARON MARKUS (4AD14ME058), SUMUKH P(4AD14ME063)** in partial fulfillment of the requirements for the award of **Bachelor of Degree in Mechanical Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2017-2018. It is certified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report. This project report has been approved as it satisfies the academic requirements in respect of the “Project work” prescribed for the Bachelor of Engineering degree.


11/06/18

Signature of Guide

Mr. Rakshith N
Assistant Professor,
Dept. of ME



Signature of HOD



Dr. Rathnakar G
Professor and Head,
Dept. of ME



Signature of principal

Dr. L Basavaraj
Principal,
ATMECE Mysore

Name of the Examiners

1. 
ATMECE,
2. 

Signature with date


12/6/18


12/6/18

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. RAKSHITH N** 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

PRASHANTH N S 4AD14ME047
SAGAR KM 4AD14ME053
SHARON MARKUS 4AD14ME058
SUMUKH P 4AD14ME063

Prashanth N S
Sagar KM
Sharon Markus
Sumukh P

DATE : 12-6-2018

PLACE: Mysuru

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



A PROJECT REPORT
ON

“DEVELOPMENT OF LOW COST 3D PRINTER”

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

Bachelor of Engineering
in
Mechanical Engineering

Submitted by

ADNAN KHAN (4AD14ME007)

AKSHATH P D (4AD14ME009)

MOHAMMED SUHAIM (4AD14ME035)

NIKHIL K (4AD14ME041)

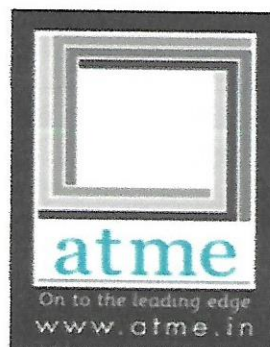
Under the guidance of

Mr. KARTHIK KUMAR M

Assistant Professor

Dept of Mechanical Engineering

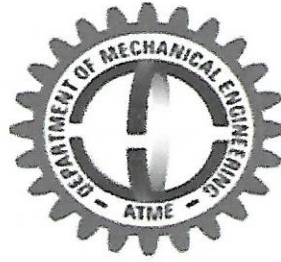
ATMECE, Mysuru



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

ATME COLLEGE OF ENGINEERING, MYSURU-570028

(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DEVELOPMENT OF LOW COST 3D PRINTER" is a bonafide work carried out by ADNAN KHAN (4AD14ME007), AKSHATH P D (4AD14ME009), MOHAMMED SUHAIM (4AD14ME035), NIKHIL K (4AD14ME041) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

Signature of the guide

Mr. Karthik Kumar M
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU

Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of Mechanical
Engineering
ATMECE, MYSURU

Signature of the principal

Dr. L. Basavaraj
Principal,
ATMECE, MYSURU

Name of the Examiners

1. Dr Rathnakar G

2. Dr Keertiprakash B

Signature with Date

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. Karthik Kumar M** 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

1. **Mr. ADNAN KHAN :**
(4AD14ME007)



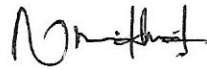
2. **Mr. AKSHATH P D :**
(4AD14ME009)



3. **Mr. MOHAMMED SUHAIM :**
(4AD14ME035)



4. **Mr. NIKHIL K :**
(4AD14ME041)



DATE : 11/06/2018

PLACE : MYSORE



List of Funded Projects 2017-18

Sl No	Title of the project	Guide	Applied Agency	Amount Sanctioned	Status
1	DESIGN AND FABRICATION OF SMART WATER VENDING MACHINE	Prof. RAKSHITH N	KSCST	Rs 10,000	Completed
2	DESIGN AND FABRICATION OF VEGETABLE SORTING/ GRADING MACHINE	Prof. MOHANAKUMAR A K C	KSCST	Rs 7,000	Completed
3	DESIGN AND FABRICATION OF INSTANTANEOUS FUEL QUANTITY MEASURING DEVICE FOR VEHICLES USING DIGITAL FLOW METER	Prof. YATHISHA N	KSCST	Rs 7,000	Completed

A. Pallavi
H.O.D.

Department of Mechanical Engineering
ATME College of Engineering, Mysuru

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



A PROJECT REPORT

ON

**“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED
GEAR BOX MODEL HSG 220”**

Submitted in partial fulfilment for the award of degree of

Bachelor of Engineering

in

Mechanical Engineering

Submitted by

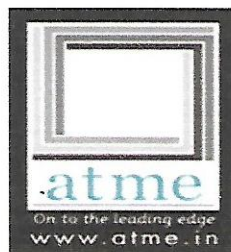
GAGANA KUMAR CR (4AD15ME414) SACHIN KUMAR (4AD15ME448)

KESHAVARAJU CS (4AD15ME421) SANGAMESHWARA M E (4AD15ME452)

Under the guidance of

Mr. HEMANTH B R
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru

Mr. SANTHOSH S
Manager
Quality assurance
Trivenigears Ltd, Mysuru



Department of Mechanical Engineering
ATME COLLEGE OF ENGINEERING

ATME COLLEGE OF ENGINEERING, MYSURU-028

(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the technical seminar work entitled "ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG-220" is a bonafide work carried out by GAGANA KUMAR C R (4AD15ME414), KESHAVARAJU C S (4AD15ME421), SACHIN KUMAR (4AD15ME448), SANGAMESHWARA M E (4AD15ME452), in partial fulfillment of the requirement or the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2018-2019.

Signature of the Guide
Mr. HEMANTH B R
Assistant Professor
Dept. of Mech. Engg.,
ATMECE, Mysuru

Signature of the HOD
Dr. RATHNAKAR G
Professor, HOD
Dept. of Mech. Engg.,
ATMECE, Mysuru

Signature of the Principal
Dr. L. BASAVARAJ
ATMECE, Mysuru
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570028

Signature of the Guide (external)
Mr. SANTHOSH S
Manager
Quality assurance
Triveni gears Ltd, Mysuru

Name of the Examiners

1. MANJUNATHA H S
2. ARUN. Y. C

Signature with date

15/06/18

050618

Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that Mr. GAGANA KUMAR C R a student of BE-Mechanical, ATME College of Engineering, Mysuru with USN : 4AD15ME414 has successfully completed project work on “**ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 220**” at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,


Santosh S
Manager (Quality Assurance)

Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. KESHAVARAJU C S** a student of BE- Mechanical, ATME College of Engineering, Mysuru with USN : **4AD15ME421** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 20”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,


Santosh S
Manager (Quality Assurance)



Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. SACHIN KUMAR** a student of BE- Mechanical, ATME College of Engineering, Mysuru with USN : **4AD15ME448** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 22P”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,



Santosh S
Manager (Quality Assurance)



Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. SANGAMESHWARA M E** a student of BE-Mechanical, ATME College of Engineering, Mysuru with USN : **4AD15ME452** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 22F”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,



Santosh S
Manager (Quality Assurance)



DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. HEMANTH B R 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

Project group

1. Mr. GAGANA KUMAR C R - (4AD15ME414)

Gagan C.R.

2. Mr. KESHAVARAJU C S- (4AD15ME421)

C.S. Keshavraj

3. Mr. SACHIN KUMAR- (4AD15ME448)

Sachin Kumar

4. Mr. SANGAMESHWARA M E- (4AD15ME452)

Sangameshwar M.E.

DATE : 15-June-2018

PLACE: Mysuru

**Visveswaraya Technological University
Belagavi, Karnataka-590018**



**A Project Report
on
"TO STUDY SURFACE ROUGHNESS, RESIDUAL STRESS
AND MECHANICAL PROPERTIES OF AL-2024 BY USING
AIR BLAST SHOT PEENING METHOD"**

Submitted in partial fulfillment for the award

**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

AKSHAY V	: (4AD15ME403)
CHETHAN M R	: (4AD15ME409)
KOUSHIK GOWDA M V	: (4AD15ME423)
MANOJ A R	: (4AD15ME426)

Under the guidance of

**Sri SURESH KUMAR S
Associate Professor**

**DEPARTMENT OF MECHANICAL ENGINEERING
ATME College of Engineering, Mysuru
2017- 2018**



ATME COLLEGE OF ENGINEERING, MYSURU-28


(Affiliated to Vishveswaraya Technological University, Belagavi)


DEPARTMENT OF MECHANICAL ENGINEERING



Certificate

This is to certify that the project work entitled "To study surface roughness, residual stress & mechanical properties of aluminium alloy using air blast shot peening method" is a bona-fide work carried out by AKAHAY V (4AD15ME403), CHETHAN M R (4AD15ME409), KOUSHIK GOWDA M V (4AD15ME423), MANOJ A R (4AD15ME426) in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Vishveswaraya Technological University, Belagavi during the academic year 2017- 2018. It is certified that all the corrections / suggestions indicated for internal assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in the respect of project work prescribed for mentioned degree.


Signature of the Guide
Sri Suresh kumar S
Associate Professor,
Dept. of Mech. Engg.,
ATMECE, Mysuru

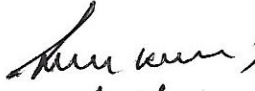


Signature of the HOD
Dr. Ratnakar G
Professor and Head
Dept. of Mech. Engg.,
ATMECE, Mysuru


Signature of the Principal
Dr. L Basavaraj
Principal
ATMECE
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570028

External Viva

Name of Examiners

Signature with Date

1. Prof. Suresh kumar S 
2. Dr. S A M  13/6/18.

ACKNOWLEDGEMENT

We express our sincere gratitude to our guide **Sri Suresh kumar S**, Assistant Professor, Dept of Mechanical Engineering, ATMECE, for his valuable suggestions and continued encouragement, timely comments and immense help throughout the project work.

We are highly indebted to **Dr. Ratnakar G**, Professor and Head, Dept. of Mechanical Engineering, ATMECE, Mysuru and **Dr. L. Basavaraj**, Principal, ATMECE, Mysuru for providing me a congenial environment for the project work.

Last but not the least I sincerely thank **My Parents** and other **family members** who have been my strength in every instance of my life and all my friends who have directly or indirectly helped me in the completion of my project work.

1. AKSHAY

4AD15ME403



2. CHETHAN M R

4AD15ME409

Chethan.M.R

3. KOUSHIK GOWDA M V

4AD15ME423



4. MANOJ A R

4AD15ME426

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

From
Manu Vijay
HOD
Department of Civil Engineering
ATMECE, Mysuru

Date: 09/11/2017

To
The Principal
ATMECE, Mysuru

Respected Sir,


Sub: Regarding industrial visit to T.K. Halli water treatment plant

With reference to the above cited subject, students of Civil Engineering Department are visiting Water Treatment Plant at Thoraikadanahalli, Malavalli taluk Mandya for technical site visit on 11th November 2017. Hence I kindly request you to provide permission to use the college bus facility in this regard and oblige.

Thank you

Approved

(9/11/17)


Sincerely
=



From,

Shashidhar S Gokhale,

Asst. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

Thru' HOD, Department of ECE

To,

The Principal,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

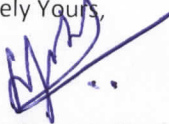
Sub: Request for permission to take 7th semester students for Industrial visit

I am happy to inform that we got permission from ISRO to visit their facility on 3rd November 2017 between 10AM to 12 Noon. We would like to take our 7th semester E&C students (60 of them) to visit ISRO and HAL Museum on Friday, 3rd November, 2017. We are planning to collect Rs. 600/- from each student in this regard. To visit HAL Museum there is no prior permission required. I will be booking the bus and make arrangement for breakfast as well as lunch in Bangalore. For the remaining students Labs will be conducted on this day. I request you to kindly oblige and grant permission. Following is the itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Assemble at 5 AM, Start at 5:15AM
2	Breakfast – On the way	7:30 to 8:00AM
3	ISRO visit	9:30 AM to 12 Noon
4	Lunch	1:00 to 1:30 PM
5	HAL Museum visit	2 to 4 PM
6	Reach Mysore	Between 8:00 to 8:30 PM

Thanking You.

Sincerely Yours,



(Shashidhar S Gokhale)

Mysore

Dt. 11th Oct., 2017

Encl: 1) Permission letter from ISRO

To, Principal Sir,
forwarded for the kind approval.


Date
16/10/17

Approved

16/10/17

**ISRO SATELLITE CENTRE
BANGALORE**

Rajendra Hulyal
Group Head
Programme, Planning & Evaluation Group

 080-2508 2126
Fax No: 080 - 25205261

10 October 2017

To,

Dr. L Basavaraj
Principal
ATME College of Engineering
13th Kilometer, Mysore- 570 028

Sir / Madam,

SUB: Permission to visit ISRO Satellite Centre – Req.

We are in receipt of your post / email letter dated 04.10.2017 requesting permission to visit on the following date.

03.11.2017	10.00hrs to 12.00 Hrs
------------	-----------------------

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 **60** 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 25084466, 25084468, 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)

Copy to:

Group Director – SCG / SIG, CGM – Facilities

Administrative Officer (PRO), ISRO Satellite Centre, Bangalore-17.

Note please see route map is attached



From,

Shashidhar S Gokhale,

Asst. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

To,

The HOD, Dept. of ECE,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

Sub: Updated itinerary of industrial visit for 7th semester students to ISRO, HAL Museum, Bangalore

Following is the updated itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Assemble at 4:15 AM, Start at 4: 30 AM m 3/11/2017
2	Breakfast – On the way (packed in Mysore)	7:00 to 7:30AM
3	ISRO visit	9:30 AM to 12 Noon
4	Lunch (Udupi Park, Old Madras Road, Bangalore)	12:30 to 1:30 PM
5	HAL Museum visit	2 to 4 PM
6	Reach Mysore	Between 8:00 to 8:30 PM

Accompanying faculty:

Shashidhar S Gokhale & Darshini M B

Thanking You.

Sincerely Yours,



(Shashidhar S Gokhale)

Mysore

Dt. 2nd Nov., 2017

Encl: 1) Student List

STUDENTS LIST FOR ISRO INDUSTRIAL VISIT on 3/11/2017

7th A Section

1	Jayalakshmi
2	Karthik S
3	Kishan V
4	Pradeep Kumar S
5	Nisarga S Malige
6	Priyanka R
7	Renukardhya D R
8	Karthik R
9	Shashikirana
10	Manjushree
11	Preetham
12	Sandesh
13	Subramanya Goutham
14	Suprith
15	Meghana R
16	Archana
17	Rakshitha N
18	Shashank
19	Sindhu
20	Guruprasad
21	Akshay B
22	Rohith
23	Shivu
24	Snehaganga
25	Bhavana
26	Athira
27	Manikanta
28	Prasad Raj
29	Deepika K T
30	Kavyashree D

7th B Section

1	Kishan G
2	Naveen Kumar A
3	Prajval Kumar
4	Ayesha Saba
5	Neeraj V
6	Gagan Prasad
7	Varun
8	Sudhanva
9	Prakash
10	Yashwanth N
11	Shivaraju N
12	Supreeth
13	Ranjitha
14	Rachana
15	Sania khan
16	Sindhushree
17	Suraksha
18	Manoj
19	Madhumitha
20	Niveditha G B
21	Anand
22	Bhumika L
23	Sahana N
24	Santhoshkumar
25	Ajay N A
26	Nikhil Kumar R
27	Priya Prasad
28	Kavyashree M G
29	Rahid Ahmed
30	Mohammed Asif

Report of Industrial Visit to EFY Expo, Bangalore

Industrial visit to *EFY EXPO, Whitefield, Bangalore* was organized by Department of ECE on 9th February, 2018. Thirty two students of 8th semester, 6th Semester and 4th Semesters took part in this event.

Shashidhar S Gokhale, Associate Professor and Darshini M B, Asst. Professor, Dept. of ECE, ATMECE coordinated the visit and also accompanied the students.

India Electronics Week is an annual event organized by the “Electronics For You” team. It’s a mega show with multiple co-located events including expositions, conferences and seminars. The aim of IEW is to promote and enable development of SMARTER products in India. To achieve this goal, IEW has grown to become a technology-centric show that showcases latest products, solutions and industry best practices—involving design and manufacture electronics—to make products smarter. And, that’s why IEW is held only at Bengaluru—the technology capital of India.

EFY Expo is India’s very own electronics manufacturing show

Started in 2011, EFY Expo became a part of India Electronics Week in 2016 and since then, has been India’s premier show focusing on cutting-edge technologies in the field of electronics manufacturing. The key focus areas for EFY Expo 2018 are:

1. Rapid Prototyping
2. Desktop Manufacturing
3. Latest in Electronics Components

EFY Expo 2018, with its focus on the said areas and being co-located at India Electronics Week, has become India best show on latest manufacturing technologies and electronics components.

Four reasons why it’s ‘the best show’ for Rapid Prototyping, Desktop Manufacturing and Electronics Components?

1. Organised in partnership with ELCINA
2. Promoting latest manufacturing technologies and Electronics Components
3. The ‘Perfect Mix’ of visitors
4. ‘Special Package’ for electronics manufacturing equipment and solution providers and components OEMs & distributors.

What's ELCINA? Why's it special?

Established in 1967, ELCINA is India's leading trade association, and it's a co-organizer of EFY Expo. ELCINA has been promoting electronics manufacturing in India since its inception, and has been the most vocal promoter of Electronics Components manufacturing in India.

It's members includes the Who's Who of Electronics Manufacturing & Components sector. ELCINA's partnership not only ensures active participation of the majors in these sectors, but also promotion of their agenda amongst policy makers and the industry at large.

EFY Expo: Promoting 'Latest Manufacturing Tech' and 'Latest in Electronics Components'

Electronics Manufacturing & Components sector needs a major drive in India. And, the mission for EFY Expo 2018 is just that.

Goals for EFY Expo 2018

- Be a platform where latest manufacturing technologies, including rapid prototyping and latest desktop manufacturing techniques, get showcased.
- Be a platform where latest components get showcased.
- Be a platform where investment opportunities in electronics manufacturing & components sector are discussed.
- Be a platform where business opportunities are showcased, and networking is facilitated to bring them to fruition.
- Be a platform where OEMs network with distributors and dealers to expand their channel in India.
- Be a platform where Buyers from India can meet OEMs from India and abroad.
- Be a platform to influence design engineers of India.



WORKSHOP ON END-TO-END VEHICLE DIAGNOSTICS – 9th Feb, 11:40 – 13:10, (Hall: Dhawan)

By Nisarg Nirmal Kumar, Co-founder, Skillfinity (Speaker Profile)

A lot of buzz has been created around Bharath Stage 6 in India lately. The regulation is all about stricter pollution norms, safety and also diagnostics. Many of you would have heard about the diagnostics part as OBD or On-Board Diagnostics. You also would have seen OBD in action in the service stations where the service personnel connects a device or a laptop to the vehicle and determines any possible faults. This workshop will introduce Vehicle Diagnostics from the very basics, its timeline, the technology involved and the standards involved. There will also be the discussion on the future of vehicle diagnostics and its value adds to the industry. A complete explanation will be provided on how vehicle diagnostics play an important role in IoT. There will be a live demo of OBD on a vehicle.



Nisarg Nirmal Kumar, Co-founder, Skillfinity

Key Takeaways

- A complete understanding of Vehicle Diagnostics and the technology involved.
- An overview of Vehicle Network – CAN (Controller Area Network).
- Diagnostic messages – PID, DID, DTCs etc.
- Diagnostic – IoT connection.
- An overview of the industry standards.
- Tools, hardware, and software used for vehicle diagnostics.
- Applications of vehicle diagnostics.
- How vehicle diagnostics brings down OEMs' effort of testing.

Prerequisites

- Interest and enthusiasm in automotive technology.
- Basic understanding of electronics and software.

PANEL: OIL vs HYDROGEN FUEL CELL vs ELECTRIC DRIVES – 9th Feb, 14:50 – 16:30, Hall: Sarabhai

Moderated by Deepak Hebbur, Co-founder, Skillfinity Technologies (Speaker Profile)

Panellists: Raghavendra CD, Program Manager, Robert Bosch (Speaker Profile)

Nisarg RN, India Representative, RA Consulting, Co-founder, Skillfinity Technologies. (Speaker Profile)

Dr. Philipp Klein, Deputy General Manager, Daimler Cars: eDrive&Hybrid, Mercedes-Benz Research & Development India (MBRDI) (Speaker Profile)

There are many reasons why the love of fossil fuels is fading away. Depleting resources, politics, war, rising prices are some of the reasons. The most important reason is pollution.

Many alternative fuels have been proposed over the years, but hydrogen fuel cell and electric drive are the closest to the performance of fossil fuels.

Electric drives have their own challenges. The battery technology is still not up to the mark. Charging the battery, the life and cost of the battery are still a challenge. The infrastructure for charging is also a challenge. Above all this, the source of generation of electricity is itself a huge challenge.

Hydrogen, though is abundantly available in our atmosphere, extraction from different sources is a complex task. The fuel cells which generate electricity using hydrogen as fuel, need to be more efficient. The cost of the fuel cells and the value we receive in return needs to be proved.

With all these challenges, will the modern world overcome the dependency on fossil fuels for transportation?



Deepak Hebbur, Founder, Skillfinity

WORKSHOP ON END-TO-END VEHICLE DIAGNOSTICS – 9th Feb, 11:40 – 13:10, (Hall: Dhawan)

By Nisarg Nirmal Kumar, Co-founder, Skillfinity (Speaker Profile)

A lot of buzz has been created around Bharath Stage 6 in India lately. The regulation is all about stricter pollution norms, safety and also diagnostics. Many of you would have heard about the diagnostics part as OBD or On-Board Diagnostics. You also would have seen OBD in action in the service stations where the service personnel connects a device or a laptop to the vehicle and determines any possible faults. This workshop will introduce Vehicle Diagnostics from the very basics, its timeline, the technology involved and the standards involved. There will also be the discussion on the future of vehicle diagnostics and its value adds to the industry. A complete explanation will be provided on how vehicle diagnostics play an important role in IoT. There will be a live demo of OBD on a vehicle.



Nisarg Nirmal Kumar, Co-founder, Skillfinity

Key Takeaways

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- Tools, hardware, and software used for vehicle diagnostics.
- Applications of vehicle diagnostics.
- How vehicle diagnostics brings down OEMs' effort of testing.

Prerequisites

- Interest and enthusiasm in automotive technology.
- Basic understanding of electronics and software.

From,

Shashidhar S Gokhale,

Asso. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

Thru' HOD, Department of ECE

To,

The Principal,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

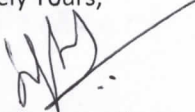
Sub: Request for permission to take 8th, 6th and 4th semester students to EPV Expo 2018, Bangalore on Industrial Visit

We would like to take some of our E&C students (35 of them) to EPV Expo 2018, Bangalore on Industrial Visit on Friday, 9th February, 2018. We are planning to collect Rs. 500/- from each student in this regard. I will be booking the bus and make arrangement for breakfast as well as lunch in Bangalore. I request you to kindly oblige and grant permission. Following is the itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Start at 5:00 AM
2	Breakfast – On the way	7:00 to 7:30 AM
3	EPV EXPO 2018, KTPO, Whitefield, Bangalore	10:30 AM to 3:30 PM
4	Lunch	1:00 to 2:00 PM
5	Leave Whitefield, Bangalore	3:30 PM
6	Reach Mysore	Around 8:30 PM

Thanking You.

Sincerely Yours,



(Shashidhar S Gokhale)

Mysore

Dt. 8th Feb., 2018

Encl: 1) Students List

Forwarded to Principal Sir for kind approval

Done
8/2/18

Approved

Done
8/2/18

Students name list for Industrial Visit

8 th (A & B), 6 th C			
SL No	Students Name	SL No	Students Name
1	Shashikirana	15	Thulasi V
2	Nisarga S Malige	16	Yamuna K
3	Kishan V	17	Nandini G
4	Rohith K	18	Rahid Ahmed
5	Ashoka C J	19	Prajwal Kumar C
6	Shivu S	20	Naveen Kumar A
7	Shashikumar H B	21	Mohammed Asif A
8	Sindhu C	22	Bhumika L
9	Manikanta	23	Nikhil Kumar R
10	Sania Khan	24	Santhosh Kumar D M
11	Kavyashree M G	25	Karthik M K
12	Ranjitha N	26	Sindhushree T P
13	Sonashree S	27	Suhas S (6 th C)
14	Nikhil Nelson (6 th C)		

4 th (A, B & C)			
SL No	Students Name	SL No	Students Name
1	Likitha B P	8	Syeda Zuiba Saniya
2	Neha D	9	Varshitha Urs H V
3	Adeeba Aslam	10	Noor Huda
4	Sariya Sameel	11	Josline Abinaya
5	Asha	12	Jayashree S
6	Darshan B S	13	Chethan Rao S
7	Anirudha B S		

Accompanying Faculty:-

- (1) Shashidhar S. Gokhale
- (2) Darshini M.B.

Duly
8/2

Students name list for Industrial Visit (EFY-EXPO)

8 th (A & B), 6 th C			
SL No	Students Name	SL No	Students Name
1	Shashikirana B.E. ✓ 4AD14EC053	15	Thulasi V × 4AD14EC063
2	Nisarga S Malige ✓ 4AD14EC033	16	Yamuna K ✓ 4AD14EC066
3	Kishan V ✓ 4AD14EC021	17	Nandini G 4AD15EC434
4	Rohith K ✓ 4AD14EC047	18	Rahid Ahmed ✓ 4AD14EC442
5	Ashoka C J ✓ 4AD15EC411	19	Prajwal Kumar C ✓ 4AD14EC040
6	Shivu S ✓ 4AD15EC463	20	Naveen Kumar A 4AD14EC030
7	Shashikumar H P × 4AD15EC460	21	Mohammed Asif A ✓ 4AD14EC028
8	Sindhu C ✓ 4AD14EC055	22	Bhumika L ✓ 4AD14EC010
9	Manikanta × 4AD15EC429	23	Nikhil Kumar R ✓ 4AD14EC032
10	Sania Khan ✓ 4AD14EC050	24	Santhosh Kumar D M ✓ 4AD15EC458
11	Kavyashree M G ✓ 4AD14EC018	25	Karthik M K ✓ 4AD13EC032
12	Ranjitha N ✓ 4AD14EC046	26	Sindhushree T P ✓ 4AD14EC056
13	Sonashree S ✓ 4AD14EC058	27	Suhas S (6 th C) 4AD15EC469
14	Nikhil Nelson Richard (6 th C) 4AD13EC050		

4 th (A, B & C)			
SL No	Students Name	SL No	Students Name
1	Likitha B P 4AD16EC031	8	Syeda Zubia Saniya 4AD16EC077
2	Neha D 4AD16EC041	9	Varshitha Urs H V 4AD16EC080
3	Adeeba Aslam 4AD16EC001	10	Noor Huda Khanum 4AD16EC044
4	Sariya Sameel 4AD16EC065	11	Josline Abinaya M 4AD16EC026
5	Asha C 4AD16EC009	12	Jayashree Shet 4AD16EC024
6	Darshan B S 4AD17EC404	13	Chethan Rao S 4AD17EC403
7	Anirudha B S 4AD17EC401		



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2017



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Ref. No: ATME/EE/2017-18/344

Date: 22/02/2018

To,
Dr. M.G.Ananda Kumar
Joint Director (Trg.)
Central Power Research Institute, Bangalore.

Industry

Respected Sir,

Sub: Request for permission to our students to visit Central Power Research Institute, Bangalore as a part of Educational visit.

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering.

With reference to the above subject, I request your good office to give permission for our 68 students of 8th semester of Department of Electrical & Electronics Engineering and 2 accompanying staff to visit Central Power Research Institute, Bangalore as a part of Educational visit on 26th February 2018 and also please arrange for a guide at your Institute.

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

[Signature]
22/2/18
Principal

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

Enclosure:

- 1) Accompanying Faculty list
- 2) Students List

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

Accompanying Faculty: 02

1. Mr. Praveen Kumar M
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028
2. Mr. Vinod Kumar P
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

Number of Students: 68

List of 8th Semester Student for visiting Central Power Research Institute, Bangalore.

SL. NO	USN	NAME
1	4AD13EE007	ASHWATHI K V.
2	4AD13EE035	SHYAM J .
3	4AD14EE001	AAMIR HUSSAIN .
4	4AD14EE002	ADITY DEEPAK KUMAR
5	4AD14EE003	ANUSHA K M
6	4AD14EE004	ARUN DAS B .
7	4AD14EE006	C GAGAN
8	4AD14EE007	CHAITRA S
9	4AD14EE009	KAVITHA L
10	4AD14EE010	KUMAR S
11	4AD14EE012	KUSHALAPPA B B .
12	4AD14EE014	MAMATHA M K
13	4AD14EE015	MANJUSHREE M
14	4AD14EE016	MANOJ C N .
15	4AD14EE017	MARIYA NANCY A
16	4AD14EE018	MEGHANA S K .
17	4AD14EE020	NAVNEET PRALHAD YAVAGAL
18	4AD14EE021	NIRANJAN S
19	4AD14EE022	PAVAN KUMAR M
20	4AD14EE023	POOJA K R
21	4AD14EE024	POOJA S
22	4AD14EE025	PRATHAP G V
23	4AD14EE026	REVATHI R
24	4AD14EE027	VIGNESH S P .
25	4AD14EE028	SACHIN M N .
26	4AD14EE029	SRI HARIHARAN V
27	4AD14EE030	SRINIVAS R
28	4AD14EE031	SUPREETHA R
29	4AD14EE032	SUSHMA C S



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30	4AD14EE033	SYED ISMAIL ZABI ULLA ●
31	4AD14EE035	VINEETH P R
32	4AD14EE036	KRISHNA C
33	4AD14EE037	DIVYASHREE H
34	4AD14EE402	AISHWARYA S M ●
35	4AD14EE404	DEEPAK B ●
36	4AD14EE410	MAHESH KUMAR H M ●
37	4AD14EE416	NISHANTH B N ●
38	4AD14EE419	PRAJWAL SINDHE ●
39	4AD14EE421	RANJITH KUMAR G
40	4AD15EE401	ABHISHEK M D ●
41	4AD15EE402	ARPITHA H M ●
42	4AD15EE403	CHANDAN M P
43	4AD15EE404	CHETHAN KUMAR K N
44	4AD15EE405	DIVYASRI S
45	4AD15EE406	GEETHA C ●
46	4AD15EE408	GOUTHAM S L
47	4AD15EE410	HARSHAVARDHANA V ●
48	4AD15EE411	HEMANTH KUMAR K ●
49	4AD15EE412	JAGADEESHA P M
50	4AD15EE413	KARTHIK KUMARA P B
51	4AD15EE414	KARTHIK M U ●
52	4AD15EE415	KEERTHAN M R
53	4AD15EE416	KIRAN H M
54	4AD15EE417	LOKESHA K K
55	4AD15EE418	MAHESH N M
56	4AD15EE419	MANJUNATH M
57	4AD15EE420	MOHAMMED KHADIR ●
58	4AD15EE421	MOHAMMED NADEEM A R ●
59	4AD15EE422	NAVEEN KUMAR K P
60	4AD15EE425	NIRANJAN A N
61	4AD15EE426	NITHIN RAJ
62	4AD15EE427	NITHIN S
63	4AD15EE428	NOOR FATHIMA
64	4AD15EE429	PRADEEPA C V
65	4AD15EE430	PRASHANTH B N ●
66	4AD15EE432	PUNEETH G S
67	4AD15EE433	SATHYANARAYANA Y
68	4AD15EE434	SUBHASH S N

student - 44

faculty - 2

44
2
= 46

[Signature]
22/1/18

Principal

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



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

प्रो.सर. सी. वी. रामन रोड, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बेंगलूरु - 560 080.

CENTRAL POWER RESEARCH INSTITUTE

(A Govt. of India Society under Min. of Power)

Prof. Sir.C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bengaluru - 560 080. India

वेब साइट/website : <http://www.cpri.in>

BY SPEED POST

No. CPRI/Trg./22/2017-18

February 19, 2018

Shri Praveen Kumar, M.M.
Asst. Professor,
Dept of Electrical & Electronics Engineering.,
ATME College of Engineering,
Mysore.

Dear Sir

Sub: Industrial Visit to CPRI

With reference to your letter/email dated 16.02.2018, it is informed that the students can visit CPRI on the following date as detailed below:

Sl. No.	Particulars	Date	Timings	Visiting Divisions
1.	68 Students along with 2 faculty	26.02.2018	10.00 to 16.00 hrs	All Technical Divisions

It may please be noted that if there are any foreign students in the group, the details of visa along with copies of passport may be forwarded so as to reach us 4-5 days before the visit. The original passports need to be brought and shown to our Security Personnel during the visit. **You are requested to send the list of students and faculty visiting CPRI, at the earliest.**

Thanking You,

Yours faithfully,

(Dr. M.G. Ananda Kumar)
Joint Director (Trg.)

19/2/2018

Security Section: For kind information

26th February 2018

UNDERTAKING LETTER - STUDENTS & Attendance Sheet

We the students of 8th Semester, Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru-570028 do here-by undertake that we are going on Industrial Visit to Central Power Research Institute, Bangalore, Karnataka. organized on date 26th February 2018 departure date 26th February 2018 time 7:00AM from ATME College of Engineering, Mysuru-570028 and arrival on 26th February 2018 time 6:30PM at ATME College of Engineering, Mysuru-570028. Faculty and staff of ATME College of Engineering, Mysuru-570028 will not be held responsible for any mishap/eventualities during the trip

Class Strength: 69 Students

List of 8th Semester Student visiting Central Power Research Institute, Bangalore.

SL. NO	USN	STUDENT NAME	Signature
1	4AD10EE019	LOKESH M M	— AB —
2	4AD13EE007	ASHWATHI K V	— AB —
3	4AD13EE035	SHYAM J	— AB —
4	4AD14EE001	AAMIR HUSSAIN	— AB —
5	4AD14EE002	ADITY DEEPAK KUMAR	Adity Deepak Kumar
6	4AD14EE003	ANUSHA K M	Anusha K.M.
7	4AD14EE004	ARUN DAS B	— AB —
8	4AD14EE006	C GAGAN	C Gagan
9	4AD14EE007	CHAITRA S	Chaitra S
10	4AD14EE009	KAVITHA L	Kavitha L
11	4AD14EE010	KUMAR S	— AB —
12	4AD14EE012	KUSHALAPPA B B	— AB —
13	4AD14EE014	MAMATHA M K	Mamatha
14	4AD14EE015	MANJUSHREE M	Manjushree
15	4AD14EE016	MANOJ C N	— AB —
16	4AD14EE017	MARIYA NANCY A	Nancy A
17	4AD14EE018	MEGHANA S K	— AB —
18	4AD14EE020	NAVNEET PRALHAD YAVAGAL	Navneet
19	4AD14EE021	NIRANJAN S	Niranjan
20	4AD14EE022	PAVAN KUMAR M	Pavan
21	4AD14EE023	POOJA K R	Pooja K.R.
22	4AD14EE024	POOJA S	Pooja S
23	4AD14EE025	PRATHAP G V	Prathap
24	4AD14EE026	REVATHI R	Revathi R
25	4AD14EE027	VIGNESH S P	Vignesh S.P.



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College of Engineering

26	4AD14EE028	SACHIN M N	AB
27	4AD14EE029	SRI HARIHARAN V	AB
28	4AD14EE030	SRINIVAS R	AB
29	4AD14EE031	SUPREETHA R	AB
30	4AD14EE032	SUSHMA C S	AB
31	4AD14EE033	SYED ISMAIL ZABI ULLA	AB
32	4AD14EE035	VINEETH P R	AB
33	4AD14EE036	KRISHNA C	AB
34	4AD14EE037	DIVYASHREE H	AB
35	4AD14EE402	AISHWARYA S M	AB
36	4AD14EE404	DEEPAK B	AB
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40	4AD14EE421	RANJITH KUMAR G	AB
41	4AD15EE401	ABHISHEK M D	AB
42	4AD15EE402	ARPIITHA H M	AB
43	4AD15EE403	CHANDAN M P	AB
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46	4AD15EE406	GEETHA C	AB
47	4AD15EE408	GOUTHAM S L	AB
48	4AD15EE410	HARSHAVARDHANA V	AB
49	4AD15EE411	HEMANTH KUMAR K	AB
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59	4AD15EE421	MOHAMMED NADEEM A R	AB
60	4AD15EE422	NAVEEN KUMAR K P	AB
61	4AD15EE425	NIRANJAN A N	AB
62	4AD15EE426	NITHIN RAJ	AB
63	4AD15EE427	NITHIN S	AB
64	4AD15EE428	NOOR FATHIMA	AB
65	4AD15EE429	PRADEEPA C V	AB
66	4AD15EE430	PRASHANTH B N	AB
67	4AD15EE432	PUNEETH G S	AB
68	4AD15EE433	SATHYANARAYANA Y	AB
69	4AD15EE434	SUBHASH S N	AB

No of Student Present: 43

No of Student Absent: 26



Accompanying Faculty: 02

Sl.No	FACULTY NAME	Designation	DEPARTMENT	Sign
1	Mr. Praveen Kumar M	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	
2	Mr. Vinod Kumar P	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	

Place & Time of Return:*7 p.m.*..., ATME College of Engineering, Mysuru.

HOD

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

Department of Electrical & Electronics Engineering

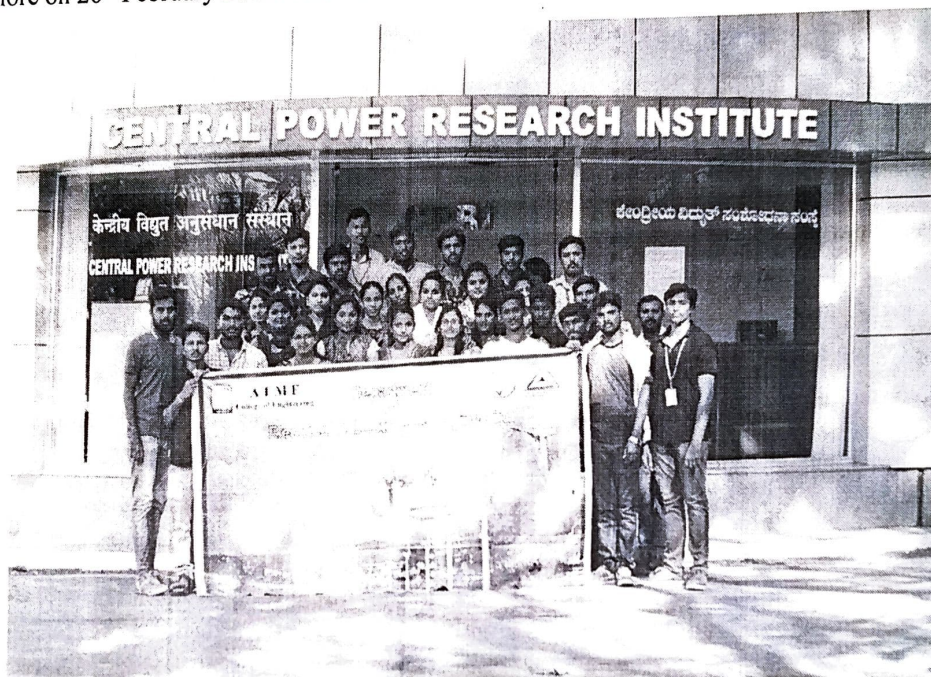
PRESS RELEASE REPORT

Name of the Event: Industrial visit

Date: 26.02.2018

Industry visited: Central Power Research Institute (CPRI), Bangalore

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for Final year students to Central Power Research Institute (CPRI), Bangalore on 26th February 2018. The visit was intended to reinforce teaching and learning process.



Students visited the EHV test laboratory and they were shown impulse generator (Impulse voltage generator of 3 million volts. 150 kJ), cascading of transformer to generate high AC voltages (The outdoor test bay consists of a 1800kV, 2000kVA cascade transformer comprising of three 600kV, 2000kVA transformer units), Power frequency Testing Transformer (600kV, 400kVA) and wet testing (rain simulation) Equipment.

Dr. Vasudev N, Additional Director (Group Head- High Voltage Division, Training Division, UHVRL) explained to Students about the lighting Phenomena, Need of Power Transmission at High voltage level, Present highest voltage level in the country (High Voltage AC 765 kV, High Voltage DC \pm 800kV Transmission line from Biswanath Chariali (Assam) to Agra (U.P.) of 1900KM)

He explained about Polymeric Insulator which came into existence in India in 1994, and superiority of Polymeric Insulator compared to porcelain suspension insulator.

Dr. Vasudev N said increasing demand for electric power necessitates large generation capacity addition and commensurate increase in transmission and distribution network.

Dr. Vasudev N demonstrated 132kv Power Frequency Voltage Withstand & Flashover Tests under Dry & Wet Conditions on Suspension insulators of transmission line.

The next visit of students was to Liquid Dielectric Laboratory where Smt. Pamela of Liquid Dielectrics testing division provided informed student about role of moisture in liquid dielectric strength, quest for alternate Liquid Dielectric to Mineral oil. Recent Research on vegetable oil esters as Liquid Dielectrics.

The students also visited Power systems division, students were explained about Protection System Studies like Relay coordination using Real Time Digital Simulator (RTDS).

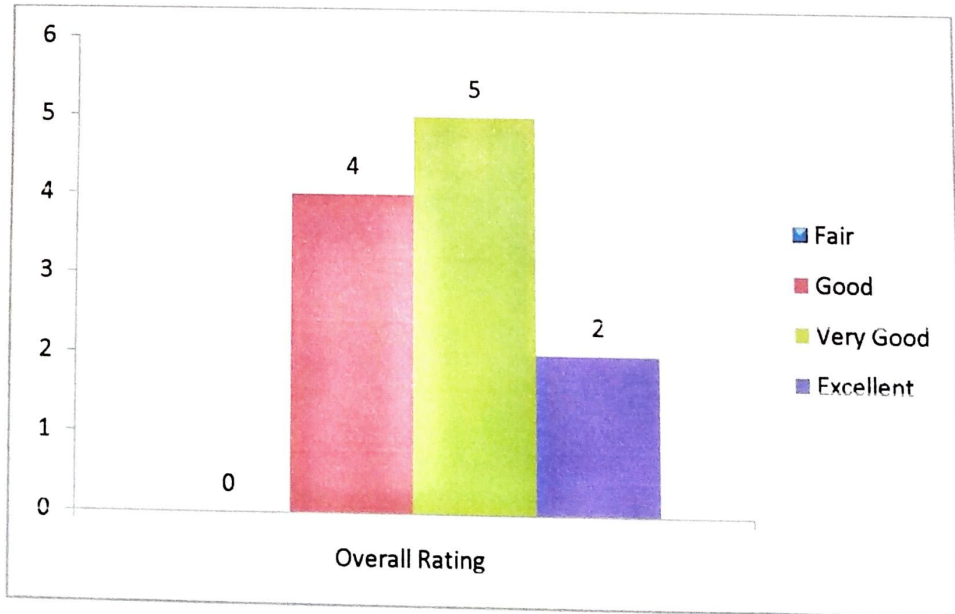
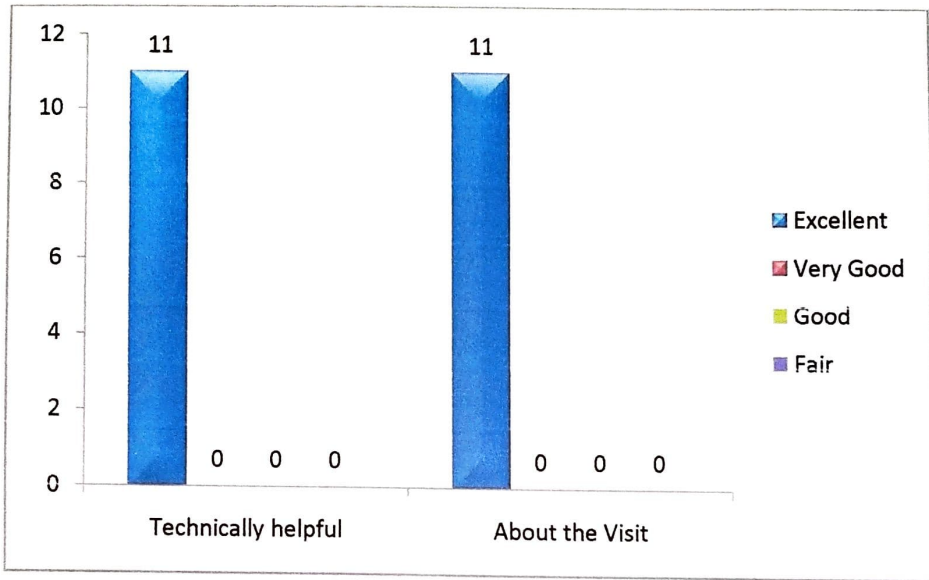
A total of 43 students participated in the industry visit and Mr.Praveen Kumar M and Mr.Vinod Kumar P, Assistant Professors, Department of Electrical & Electronics Engineering co-ordinated the visit.

A handwritten signature in black ink, appearing to read 'Praveen', is written above a horizontal line.

Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: Central Power Research Institute (CPRI), Bangalore" on 26th February 2018





STUDENT FEED BACK

Industrial visit: "Central Power Research Institute (CPRI), Bangalore" on 26th February 2018.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darken the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <i>S. Divyashri</i>		USN: <i>HARISEKH05</i>													
Academic Year: 2017-18		SEMESTER: VIII													
Sl.No	Salient Points														
1	Was visit technically helpful to you?											YES <input checked="" type="checkbox"/>			
												NO <input type="checkbox"/>			
2	Do you advise to arrange this type of visit in future?											YES <input checked="" type="checkbox"/>			
												NO <input type="checkbox"/>			
											*(1: Fair 2: Good 3: Very Good 4: Excellent)				
3	Give overall rating to industrial visit.											<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4
4	Indicate the Program Outcomes (POs) from the Industrial visit.														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.														
	PSO1			PSO2			PSO3			PSO4					
	<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>					
6	Kindly describe the knowledge you gained from the Industrial visit in few words. <i>we gained knowledge about testing of high voltage insulators and we saw set up of impulse voltage</i>														
7	Give your comments on visit. <i>It was good and knowledgeable</i>														

Student Signature





ATME

College of Engineering



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

Ref. No: ATME/EE/2017-18/327

Date: 06/02/2018

To,
Project Director
Rare Materials Project
Bhabha Atomic Research Centre.
P.B. No.1, Yelwal Post Office
Mysuru -571130.

Respected Sir,

**Sub: Request for permission to our students to visit Rare Materials Project/
Bhabha Atomic Research Centre as a part of Educational visit.**

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering.

With reference to the above subject, I request your good office to give permission for our 68 students of 8th semester of Department of Electrical & Electronics Engineering and 2 accompanying staff to visit Rare Materials Project, Bhabha Atomic Research Centre, Mysuru as a part of Educational visit either in the morning or afternoon session as per your convince as on any dates between 12th February to 28th February 2018 and also please arrange for a guide at your plant.

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

[Signature]
6/2/18

Principal

Enclosure:

- 1) Accompanying Faculty list
- 2) Students List

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

Accompanying Faculty: 02

1. Mr. Praveen Kumar M
 Assistant Professor
 Department of Electrical & Electronics Engineering
 ATME College of Engineering, Mysuru-570028

2. Mr. Vinod Kumar P
 Assistant Professor
 Department of Electrical & Electronics Engineering
 ATME College of Engineering, Mysuru-570028

Number of Students: 68
List of 8th Semester Student for visiting Rare Materials Project, Bhabha Atomic Research Centre, Mysuru.

SL. NO	USN	NAME
1	4AD13EE007	ASHWATHI K V
2	4AD13EE035	SHYAM J
3	4AD14EE001	AAMIR HUSSAIN
4	4AD14EE002	ADITY DEEPAK KUMAR
5	4AD14EE003	ANUSHA K M
6	4AD14EE004	ARUN DAS B
7	4AD14EE006	C GAGAN
8	4AD14EE007	CHAITRA S
9	4AD14EE009	KAVITHA L
10	4AD14EE010	KUMAR S
11	4AD14EE012	KUSHALAPPA B B
12	4AD14EE014	MAMATHA M K
13	4AD14EE015	MANJUSHREE M
14	4AD14EE016	MANOJ C N
15	4AD14EE017	MARIYA NANCY A
16	4AD14EE018	MEGHANA S K
17	4AD14EE020	NAVNEET PRALHAD YAVAGAL
18	4AD14EE021	NIRANJAN S
19	4AD14EE022	PAVAN KUMAR M
20	4AD14EE023	POOJA K R
21	4AD14EE024	POOJA S
22	4AD14EE025	PRATHAP G V
23	4AD14EE026	REVATHI R
24	4AD14EE027	VIGNESH S P
25	4AD14EE028	SACHIN M N
26	4AD14EE029	SRI HARIHARAN V
27	4AD14EE030	SRINIVAS R
28	4AD14EE031	SUPREETHA R

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29	4AD14EE032	SUSHMA C S
30	4AD14EE033	SYED ISMAIL ZABI ULLA
31	4AD14EE035	VINEETH P R
32	4AD14EE036	KRISHNA C
33	4AD14EE037	DIVYASHREE H
34	4AD14EE402	AISHWARYA S M
35	4AD14EE404	DEEPAK B
36	4AD14EE410	MAHESH KUMAR H M
37	4AD14EE416	NISHANTH B N
38	4AD14EE419	PRAJWAL SINDHE
39	4AD14EE421	RANJITH KUMAR G
40	4AD15EE401	ABHISHEK M D
41	4AD15EE402	ARPITHA H M
42	4AD15EE403	CHANDAN M P
43	4AD15EE404	CHETHAN KUMAR K N
44	4AD15EE405	DIVYASRI S
45	4AD15EE406	GEETHA C
46	4AD15EE408	GOUTHAM S L
47	4AD15EE410	HARSHAVARDHANA V
48	4AD15EE411	HEMANTH KUMAR K
49	4AD15EE412	JAGADEESHA P M
50	4AD15EE413	KARTHIK KUMARA P B
51	4AD15EE414	KARTHIK M U
52	4AD15EE415	KEERTHAN M R
53	4AD15EE416	KIRAN H M
54	4AD15EE417	LOKESHA K K
55	4AD15EE418	MAHESH N M
56	4AD15EE419	MANJUNATH M
57	4AD15EE420	MOHAMMED KHADIR
58	4AD15EE421	MOHAMMED NADEEM A R
59	4AD15EE422	NAVEEN KUMAR K P
60	4AD15EE425	NIRANJAN A N
61	4AD15EE426	NITHIN RAJ
62	4AD15EE427	NITHIN S
63	4AD15EE428	NOOR FATHIMA
64	4AD15EE429	PRADEEPA C V
65	4AD15EE430	PRASHANTH B N
66	4AD15EE432	PUNEETH G S
67	4AD15EE433	SATHYANARAYANA Y
68	4AD15EE434	SUBHASH S N

[Signature]
Principal

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



Praveen Mohan Rama <pkumarmys@gmail.com>

visit of students to BARC

5 messages

ramps@barc.gov.in <ramps@barc.gov.in>

Tue, Feb 20, 2018 at 9:43 AM

To: pkumarmys@gmail.com

Cc: rbmenon@barc.gov.in

Dear Dr praveen kumar,
Thank you for showing interest to visit BARC, Mysuru, with your students.
We propose your team to visit our facility on Friday, 29th March 2018.

- 1) Hope you have a college bus and can reach our campus, near Yelwal at 9.30 a.m.
 - 2) All students shall carry their college ID cards and Aadhar or DL for ID proof.
 - 3) Strictly, electronic gadgets like cell phones/camera/pendrive etc. are not allowed.
 - 4) There will be a security check by CISF staff before entering the premises.
 - 5) We will have an introductory lecture followed by 2 hours of plant visit.
 - 6) We will host a working lunch followed by Q&A session with senior project officials.
 - 7) Due to security and practical constraints, we can accommodate maximum 40 students and 2 faculty members only. Kindly cooperate.
 - 8) Preference may be given to those students, who have never visited our campus earlier.
 - 9) Pl. mail the list of students (around 40) and two faculty members in a couple of days.
- In case of any queries pl. contact Ms Rani Menon, 0821-2406637 (rbmenon@barc.gov.in).
Looking forward for your students visit and fruitful interaction.

with regards

Ram Prasad V
Ph: 821-2406491/6721

ramps@barc.gov.in <ramps@barc.gov.in>

Tue, Feb 20, 2018 at 9:52 AM

To: pkumarmys@gmail.com

Sorry for a little mistake in the date. Pl. read it as Friday 2nd March 2018. Kindly confirm.
regards
Ramprasad

[Quoted text hidden]

Praveen Mohan Rama <pkumarmys@gmail.com>

Tue, Feb 20, 2018 at 10:27 AM

To: ramps@barc.gov.in

Respected Sir,

Thank you for the permission to visit BARC on 2nd March 2018, i will mail the list of students (around 40) and two faculty members as earliest.

Regards
Praveen Kumar M
Assistant Professor
Dept of EEE
ATME college of Engineering, Mysuru

Department of Electrical & Electronics Engineering

PRESS RELEASE REPORT

Name of the Event: Industrial visit

Date: 02.03.2018

Industry visited: Rare Materials Project (RMP)/ Bhabha Atomic Research Centre (BARC), Mysuru

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for Final year students to Bhabha Atomic Research Centre, Mysuru on 02nd March 2018. The visit was intended to reinforce teaching and learning process.

Shri Giri Gouder, Project Manager, RMP/BARC, Mysuru Briefed about Rare Materials Project a unit of Bhabha Atomic Research Centre stating that it is “classified technology demonstration project” of the Bhabha Atomic Research Center (BARC) at Mysore for uranium enrichment, its is 24*7 Running Plant consist of 6 division, around 900 Employees, with incoming 60kV double circuit line, 5MVA Plant with largest Motor rating of 250 H.P slip ring induction Motor, he also briefed on challenges in high frequency harmonics.



Mr. Joseph Thomas, Team leader, refining facility provided introductory lecture on “ATOMs in the service of Nation” how atoms can be used to serve the energy, energy opulence & energy poverty in the India, demand projection, present installed capacity (India) renewable & non renewable energy system, present global electricity production pattern, problem with fossil fuels, carbon dioxide production and global warming, nuclear electricity Vs coal fired electricity. He informed that at present India has 22 nuclear reactors, India has mastered nuclear technology and we are able to operate nuclear power plant safely, he also informed about research reactor and breeder reactor and possible capacity addition by 2030, in his introductory lecture he also brief on nuclear radiation to public, co-existence of radiation &

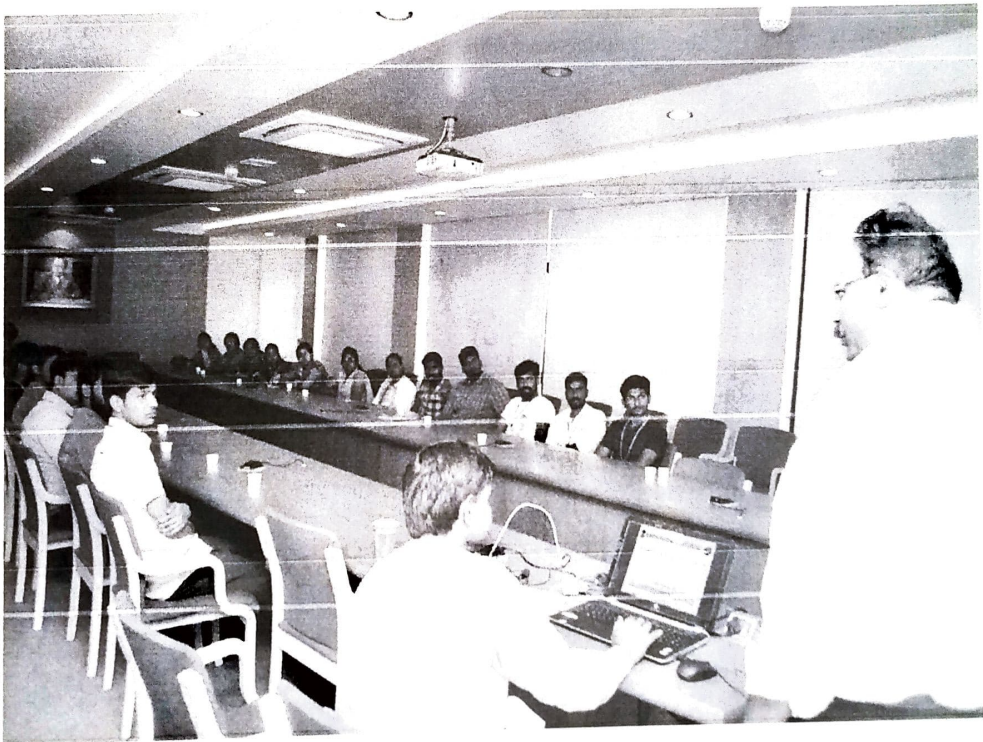
man. Health care application of radiation, diagnostic technique, nuclear agriculture, radiation sterilization, radiation technology for value addition to food-agro production and also opportunities at BARC, Department of atomic energy to students

Inside the BARC Students visited the 66 kV main receiving substation followed by visit to utility division of which comprise of large size air compressors, Centrifugal chiller units for cooling of working fluid of various processing plant, Later on Student visited Sulfur hexafluoride (SF_6) production Division where the operation of 6000 Amps Electrolytic Fluorine Generation Cell were explained by the experts of Barc, The students also visited green room which consist of control panels, SCADA system of various processing plant and explained about automation system.

Later on a conference with dignitaries of various divisions of RMP and final year student were held where students asked questions with respect to nuclear energy and safety which was answered by dignitaries of various divisions of RMP

Shri Giri Gouder, Project Manager, Electrical Division Shri Balasubramaniam, Project Manager Electronic Division, Shri. James Jacob Project Manager Chemical Engineering Division, Mr. Ram Prasad, Chemical Engineer, RMP/BARC, Mrs Rani Menon B, Chemical Engineer, RMP/BARC were present in the conference session

A total of 22 students participated in the industry visit and Mr.Praveen Kumar M and Mr.Vinod Kumar P, Assistant Professors, Department of Electrical & Electronics Engineering co-ordinated the visit.



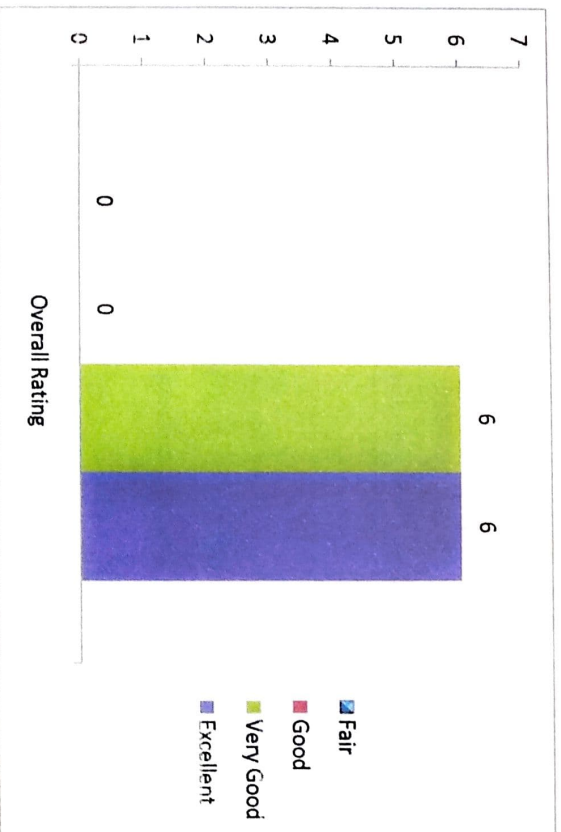
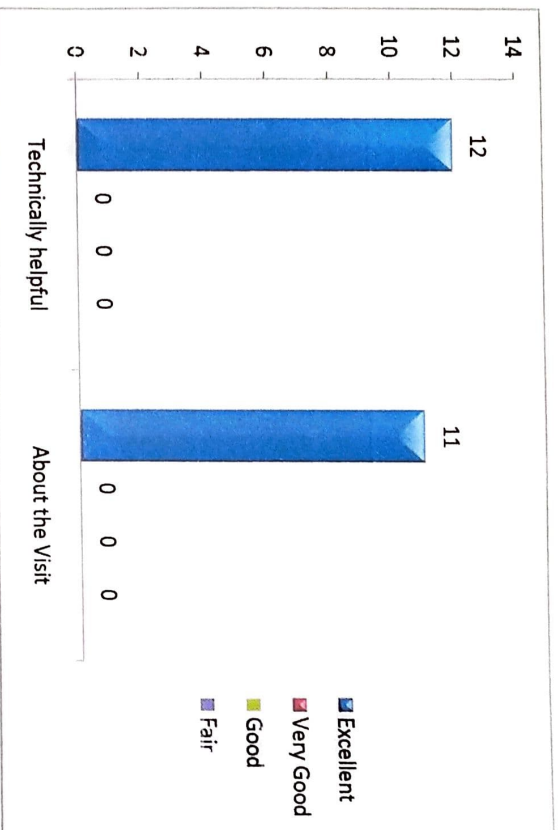
Vinod



Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: Rare Materials Project (RMP)/Bhabha Atomic Research centre (BARC), Mysuru” on 2nd March 2018





STUDENT FEED BACK

Industrial visit : "Rare Materials Project (RMP)/ Bhabha Atomic Research Centre (BARC), Mysuru" on 02nd March 2018.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: Pooja K.R.										USN: AADIAEED23															
Academic Year: 2017-18										SEMESTER: VIII															
Sl.No	Salient Points																								
1	Was visit technically helpful to you?										YES <input type="checkbox"/>														
											NO <input checked="" type="checkbox"/>														
2	Do you advise to arrange this type of visit in future?										YES <input checked="" type="checkbox"/>														
											NO <input type="checkbox"/>														
										*(1: Fair 2: Good 3: Very Good 4: Excellent)															
3	Give overall rating to industrial visit.										<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4											
4	Indicate the Program Outcomes (POs) from the Industrial visit.																								
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12													
												<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.																								
	PSO1			PSO2			PSO3			PSO4															
												<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
6	Kindly describe the knowledge you gained from the Industrial visit in few words. We had been to substation & we have gained the knowledge on DC generator, PLC, Electrolytic cell and it was more beneficial.																								
7	Give your comments on visit. It was very good and we came to know lot of things practically we gained better knowledge.																								

Student Signature
Pooja K.R.



Accompanying Faculty: 02

1. Mr. Praveen Kumar M
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

2. Mr.Sathish K R
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

Number of Students: 46

List of 5th Semester Student for visiting Sattigala Mini Hydel Power Station.

SL NO	USN	NAME
1	4AD13EE019	NARASIMHAMURTHY NAYAK N R
2	4AD14EE005	BOODEPA
3	4AD14EE008	HARSHITHA B M
4	4AD14EE034	SYED MOHAMMED A
5	4AD15EE001	ABDUL NAZIM
6	4AD15EE002	AFNAN
7	4AD15EE004	AMULYA J D
8	4AD15EE005	BHUMIKA K N
9	4AD15EE007	DARSHAN K M
10	4AD15EE008	DASHWITHA S S
11	4AD15EE009	DEVIKA RAIN K
12	4AD15EE010	DIVYASHREE B
13	4AD15EE011	FARIYA SHARIFF
14	4AD15EE013	HEMANTHKUMAR K
15	4AD15EE015	KAUSAR AFREEN
16	4AD15EE016	KIRAN KUMAR M N
17	4AD15EE017	MEGHANA M S
18	4AD15EE018	MEGHANA.N
19	4AD15EE019	MONICA R
20	4AD15EE020	MYTHRI A S



A T M E

College of Engineering

21	4AD15EE022	PRAJNA H P
22	4AD15EE024	PRAPULLA K
23	4AD15EE026	RAHUL C M
24	4AD15EE027	SANJANA S
25	4AD15EE028	SANTHOSH KUMAR T
26	4AD15EE029	SAPNA UBALE
27	4AD15EE031	SHARATH KUMAR N
28	4AD15EE035	SIDDHARTHA H S
29	4AD15EE036	SIDDIQ AHMED KHAN
30	4AD15EE037	SNEHA LINCY SIQUERA
31	4AD15EE038	SPOORTHI R
32	4AD15EE039	SUSHMA M N
33	4AD15EE040	SUSHMITHA H N
34	4AD15EE041	SWATHI K S
35	4AD15EE042	THUNGA.M.N
36	4AD15EE043	VAISHNAVI S
37	4AD15EE044	VARSHA HN
38	4AD15EE045	VISHAL P
39	4AD16EE400	ABHIJITH M
40	4AD16EE401	ANANDA S
41	4AD16EE406	MAHENDRA K P
42	4AD16EE410	NIHARAHMED
43	4AD16EE413	PRIYANKA S
44	4AD16EE418	REKHA L
45	4AD16EE419	ROHITH P N
46	4AD16EE422	SWATHI L


PRINCIPAL

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



ATME

College of Engineering



Department of EEE
Emitting Elite Energy

Department of Electrical & Electronics Engineering

Attendance Sheet

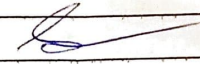

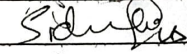

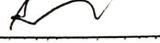
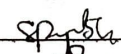


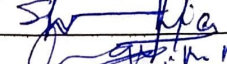
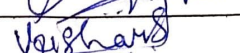
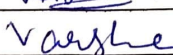
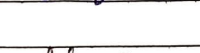
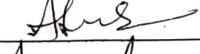
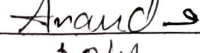
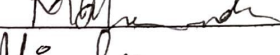


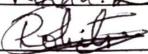
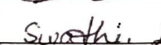

25th September 2017

List of 5th Semester Student for visiting Sattegala Mini Hydel Power Station, Sattegala village, Kollegala Taluk, Chamarajanagar on 25th September 2017

Number of Students: 46

Place & Time of Departure: 8.30 AM, ATME College of Engineering, Mysuru

SL NO	USN	NAME	STUDENT SIGNATURE
1	4AD13EE019	NARASIMHAMURTHY NAYAK N R	
2	4AD14EE005	BOODEPA	<i>Boodepa</i>
3	4AD14EE008	HARSHITHA B M	<i>Harshitha</i>
4	4AD14EE034	SYED MOHAMMED A	<i>Syed Mohammed A</i>
5	4AD15EE001	ABDUL NAZIM	<i>Abdul Nazim</i>
6	4AD15EE002	AFNAN	<i>Afnan</i>
7	4AD15EE004	AMULYA J D	<i>Amulya</i>
8	4AD15EE005	BHUMIKA K N	<i>Bhumi KN</i>
9	4AD15EE007	DARSHAN K M	<i>Darshan</i>
10	4AD15EE008	DASHWITHA S S	<i>Dashwitha</i>
11	4AD15EE009	DEVIKA RAIN K	<i>Devika</i>
12	4AD15EE010	DIVYASHREE B	<i>Divyashree</i>
13	4AD15EE011	FARIYA SHARIFF	<i>Fariya</i>
14	4AD15EE013	HEMANTHKUMAR K	<i>Hemant</i>
15	4AD15EE015	KAUSAR AFREEN	<i>Kausar</i>
16	4AD15EE016	KIRAN KUMAR M N	<i>Kiran</i>
17	4AD15EE017	MEGHANA M S	<i>Meghana</i>
18	4AD15EE018	MEGHANA.N	<i>Meghana</i>
19	4AD15EE019	MONICA R	<i>Monica</i>
20	4AD15EE020	MYTHRI A S	
21	4AD15EE022	PRAJNA H P	<i>Prajna</i>
22	4AD15EE024	PRAPULLA K	<i>Prapulla</i>
23	4AD15EE026	RAHUL C M	<i>Rahul</i>
24	4AD15EE027	SANJANA S	<i>Sanjana</i>
25	4AD15EE028	SANTHOSH KUMAR T	<i>Santhosh</i>

26	4AD15EE029	SAPNA UBALE	
27	4AD15EE031	SHARATH KUMAR N	
28	4AD15EE035	SIDDHARTHA H S	
29	4AD15EE036	SIDDIQ AHMED KHAN	
30	4AD15EE037	SNEHA LINCY SIQUERA	
31	4AD15EE038	SPOORTHI R	
32	4AD15EE039	SUSHMA M N	
33	4AD15EE040	SUSHMITHA H N	
34	4AD15EE041	SWATHI K S	
35	4AD15EE042	THUNGA.M.N	
36	4AD15EE043	VAISHNAVI S	
37	4AD15EE044	VARSHA HN	
38	4AD15EE045	VISHAL P	
39	4AD16EE400	ABHIJITH M	
40	4AD16EE401	ANANDA S	
41	4AD16EE406	MAHENDRA K P	
42	4AD16EE410	NIHARAHMED	
43	4AD16EE413	PRIYANKA S	
44	4AD16EE418	REKHA L	
45	4AD16EE419	ROHITH P N	
46	4AD16EE422	SWATHI L	

No of Candidates Absent:

Accompanying Faculty: 02

Sl.No	NAME	Designation	DEPARTMENT	Sign
1	Mr. Praveen Kumar M	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	
2	Mr.Sathish K R	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	

Place & Time of Return:

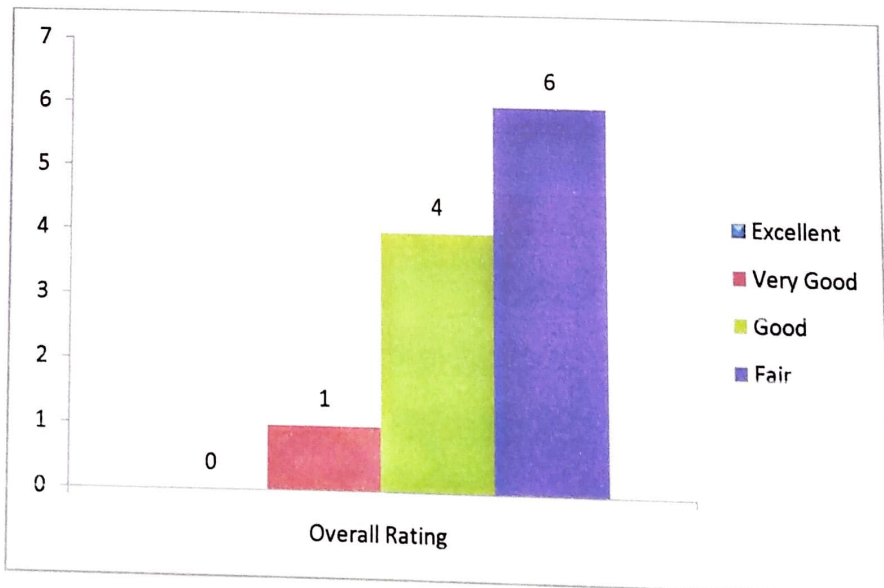
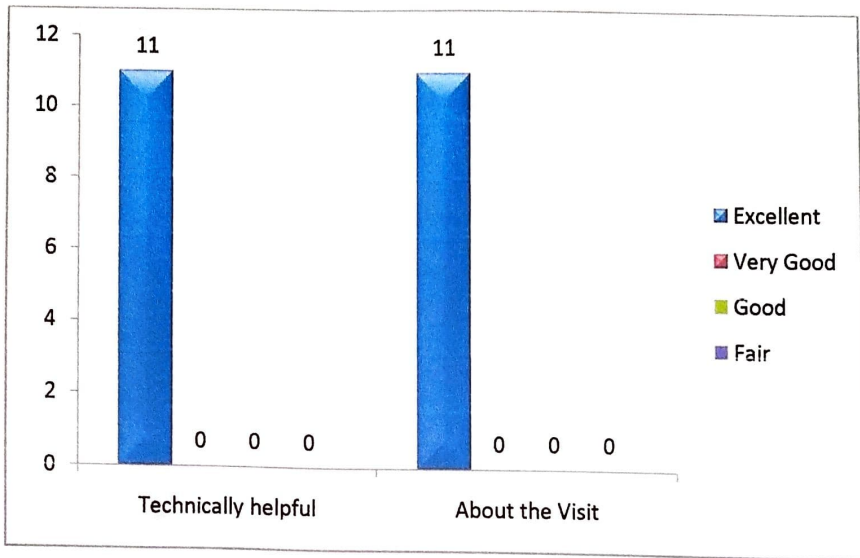
, ATME College of Engineering, Mysuru

HOD



Student Feedback

Industrial Visit: "Sattigala Hydel Power Station, Boruku Power Corporation Limited" on 25th September 2017





A T M E

College of Engineering

Ref. No: ATME/EE/2017-18/160

Date: 21/09/2017

To,
Mr. Prasad Rao
Plant Manager
Sattegala Mini Hydel Station,
Sattegala village, Kollegala Taluk
Chamarajanagar, Karnataka.

Dear Sir

Sub: Request for permission to our students to visit Sattegala Mini Hydel Power Station.

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering,

With reference to the above subject, I request your good office to give permission for our 46 students of 5th Semester and 2 accompanying Faculty to visit Sattegala Mini Hydel Power Station on 25th September 2017, the visit is intended to reinforce teaching and learning process, Kindly do the needful.

Thanking you

Warm Regards

[Signature]
21/9/17
Principal
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570028

Enclosure:

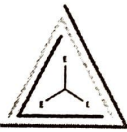
- 1) Accompanying Faculty list
- 2) Students List

Verified on 25/09/17
[Signature]
BHORUKA POWER CORPORATION LIMITED
SATTEGALA MINI HYDEL SCHEME
KOLLEGAL TALUK,
CHAMARAJANAGAR DIST

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



STUDENT FEED BACK

Industrial visit: "Sattigala Mini Hydel Power Station, Bhoruka Power Corporation Limited" on 25th September 2017.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <u>Derika Rami K.</u>							USN: <u>UADISEE009.</u>					
Academic Year: 2017-18							SEMESTER: <u>V</u>					
Sl.No	Salient Points											
1	Was visit technically helpful to you?											YES <input checked="" type="checkbox"/>
												NO <input type="checkbox"/>
2	Do you advise to arrange this type of visit in future?											YES <input checked="" type="checkbox"/>
												NO <input type="checkbox"/>
												*(1: Fair 2: Good 3: Very Good 4: Excellent)
3	Give overall rating to industrial visit.											<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4
4	Indicate the Program Outcomes (POs) from the Industrial visit.											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	✓	✓	✓	✓	✓	✓		✓		✓	✓	
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.											
	PSO1			PSO2			PSO3			PSO4		
	✓									✓		
6	Kindly describe the knowledge you gained from the Industrial visit in few words.											
	We got partical knowledge for working of hydro power plant.											
7	Give your comments on visit.											
	Visit was good											

Derika
Student Signature

Ref: ATME/EE/2017-18/142

Date: 05/09/2017

To,

Superintendent Engineer (E),
Transmission Zone (W&M) Circle,
KPTCL, Mysuru.

Dear Sir

Sub: Request for permission to our students to visit substation

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering,

About 66 students of VII semester of Department of Electrical & Electronics Engineering are studying topics on substation practice and have evinced keen interest to know how the practical aspects of substation working, in view of this, I request your good office to give permission for 66 students and 2 accompanying staff to visit Vajamangala Substation on Afternoon of 11th September 2017. Kindly do the needful.

Thanking you

Warm Regards:



Principal
PRINCIPAL

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

Enclosure:

- 1) Accompanying Faculty list
- 2) Students List

Handwritten notes:
KE / Hootygalw
M. presunt for of
Vajamangala SB
Students
6/09
ACEM /
for
- 279 619


Accompanying Staff: 1. Mr. Raghavendra L
2. Ms. Pooja M

Number of Students: 66

List of VII Semester Student for visiting Vajamangala substation, Mysuru

SL	USN	NAME
1	4AD13EE035	SHYAM J
2	4AD14EE001	AAMIR HUSSAIN
3	4AD14EE002	ADITY DEEPAK KUMAR
4	4AD14EE003	ANUSHA K M
5	4AD14EE004	ARUNDAS B
6	4AD14EE006	C GAGAN
7	4AD14EE007	CHAITRA S
8	4AD14EE009	KAVITHA L
9	4AD14EE010	KUMAR S
10	4AD14EE012	KUSHALAPPA B B
11	4AD14EE014	MAMATHA M K
12	4AD14EE015	MANJUSHREE M
13	4AD14EE016	MANOJ C N
14	4AD14EE017	MARIYA NANCY A
15	4AD14EE018	MEGHANA S K
16	4AD14EE020	NAVNEET PRALHAD YAVAGAL
17	4AD14EE021	NIRANJAN S
18	4AD14EE022	PAVAN KUMAR M
19	4AD14EE023	POOJA K R
20	4AD14EE024	PCOJA S
21	4AD14EE025	PRATHAP G V
22	4AD14EE026	REVATHI R
23	4AD14EE027	VIGNESH S P
24	4AD14EE028	SACHIN M N
25	4AD14EE029	SRI HARI HARN V
26	4AD14EE030	SRINIVAS R
27	4AD14EE031	SUPREETHA R
28	4AD14EE032	SUSHMA C S
29	4AD14EE033	SYED ISMAIL ZABI ULLA
30	4AD14EE035	VINEETH P R
31	4AD14EE036	KRISHNA C
32	4AD14EE037	DIVYASHREE H
33	4AD14EE402	AISHWARYA S M
34	4AD14EE404	DEEPAK B
35	4AD14EE410	MAHESH KUMAR H M

36	4AD14EE416	NISHANTH B N
37	4AD14EE419	PRAJWAL SINDHE
38	4AD14EE421	RANJITH KUMAR G
39	4AD15EE401	ABHISHEK M D
40	4AD15EE402	ARPITHA H M
41	4AD15EE403	CHANDAN M P
42	4AD15EE404	CHETHAN KUMAR K N
43	4AD15EE405	DIVYASRI S
44	4AD15EE408	GOUTHAM S L
45	4AD15EE410	HARSHAVARDHANA V
46	4AD15EE411	HEMANTH KUMAR K
47	4AD15EE412	JAGADEESHA P M
48	4AD15EE413	KARTHIK KUMARA P B
49	4AD15EE414	KARTHIK M U
50	4AD15EE415	KEERTHAN M R
51	4AD15EE416	KIRAN H M
52	4AD15EE417	LOKESHA K K
53	4AD15EE418	MAHESH N M
54	4AD15EE419	MANJUNATH M
55	4AD15EE420	MOHAMMED KHADIR
56	4AD15EE421	MOHAMMED NADEEM A R
57	4AD15EE422	NAVEEN KUMAR K P
58	4AD15EE425	NIRANJAN A N
59	4AD15EE426	NITHIN RAJ
60	4AD15EE427	NITHIN S
61	4AD15EE428	NOOR FATHIMA
62	4AD15EE429	PRADEEPA C V
63	4AD15EE430	PRASHANTH B N
64	4AD15EE432	PUNEETH G S
65	4AD15EE433	SATYANARAYANA Y
66	4AD15EE434	SUBHASH S N


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



Department of Electrical & Electronics Engineering

Date: 11/09/2017


List of 7th Semester Student who visiting Vajamangala substation, Mysuru on 11-09-2017

Academic Year 2017-18

ODD Semester

SL NO	USN	Student Name	Student Sign
1	4AD13EE035	SHYAM J	
2	4AD14EE001	AAMIR HUSSAIN	
3	4AD14EE002	ADITY DEEPAK KUMAR	
4	4AD14EE003	ANUSHA K M	
5	4AD14EE004	ARUNDAS B	
6	4AD14EE006	C GAGAN	
7	4AD14EE007	CHAITRA S	
8	4AD14EE009	KAVITHA L	
9	4AD14EE010	KUMAR S	
10	4AD14EE012	KUSHALAPPA B B	
11	4AD14EE014	MAMATHA M K	
12	4AD14EE015	MANJUSHREE M	
13	4AD14EE016	MANOJ C N	
14	4AD14EE017	MARIYA NANCY A	
15	4AD14EE018	MEGHANA S K	
16	4AD14EE020	NAVNEET PRALHAD YAVAGAL	
17	4AD14EE021	NIRANJAN S	
18	4AD14EE022	PAVAN KUMAR M	
19	4AD14EE023	POOJA K R	
20	4AD14EE024	POOJA S	
21	4AD14EE025	PRATHAP G V	
22	4AD14EE026	REVATHI R	
23	4AD14EE027	VIGNESH S P	
24	4AD14EE028	SACHIN M N	
25	4AD14EE029	SRI HARI HARN V	
26	4AD14EE030	SRINIVAS R	
27	4AD14EE031	SUPREETHA R	
28	4AD14EE032	SUSHMA C S	
29	4AD14EE033	SYED ISMAIL ZABI ULLA	
30	4AD14EE035	VINEETH P R	

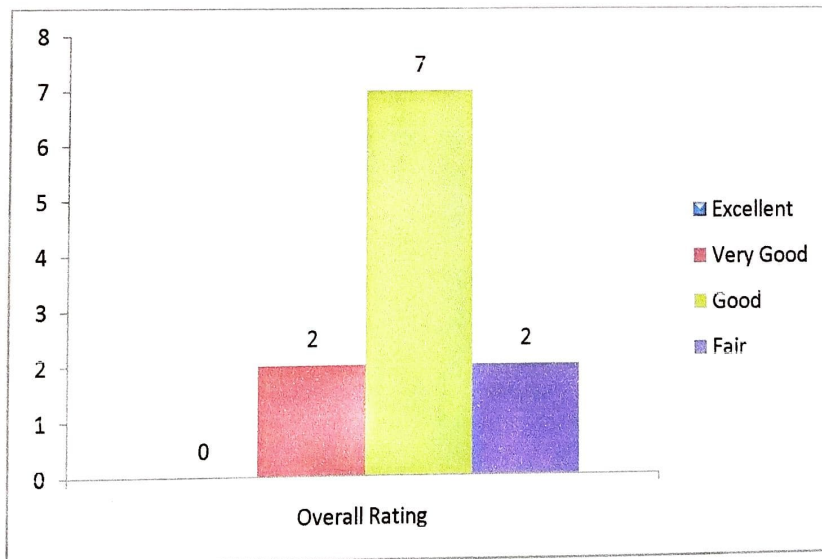
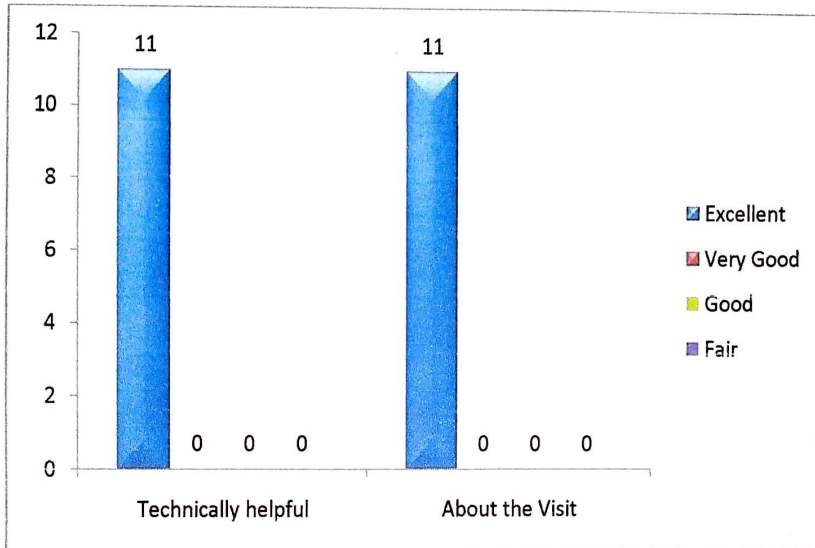
31	4AD14EE036	KRISHNA C	Krishna C
32	4AD14EE037	DIVYASHREE H	Divya
33	4AD14EE402	AISHWARYA S M	Aishwarya S M
34	4AD14EE404	DEEPAK B	Deepak B
35	4AD14EE410	MAHESH KUMAR H M	Mahesh Kumar H M
36	4AD14EE416	NISHANTH B N	Nishanth B N
37	4AD14EE419	PRAJWAL SINDHE	Prajwal Sindhe
38	4AD14EE421	RANJITH KUMAR G	Ranjith Kumar G
39	4AD15EE401	ABHISHEK M D	Abhishek M D
40	4AD15EE402	ARPITHA H M	Arpitha H M
41	4AD15EE403	CHANDAN M P	Chandan M P
42	4AD15EE404	CHETHAN KUMAR K N	Chethan Kumar K N
43	4AD15EE405	DIVYASRI S	Divyasri S
44	4AD15EE408	GOUTHAM S L	Goutham S L
45	4AD15EE410	HARSHAVARDHANA V	Harshavardhana V
46	4AD15EE411	HEMANTH KUMAR K	Hemant Kumar K
47	4AD15EE412	JAGADEESHA P M	Jagadeesha P M
48	4AD15EE413	KARTHIK KUMARA P B	Karthik Kumara P B
49	4AD15EE414	KARTHIK M U	Karthik M U
50	4AD15EE415	KEERTHAN M R	Keertan M R
51	4AD15EE416	KIRAN H M	Kiran H M
52	4AD15EE417	LOKESHA K K	Lokesh K K
53	4AD15EE418	MAHESH N M	Mahesh N M
54	4AD15EE419	MANJUNATH M	Manjunath M
55	4AD15EE420	MOHAMMED KHADIR	Mohammed Khadir
56	4AD15EE421	MOHAMMED NADEEM A R	Mohammed Nadeem A R
57	4AD15EE422	NAVEEN KUMAR K P	Naveen Kumar K P
58	4AD15EE425	NIRANJAN A N	Niranjana A N
59	4AD15EE426	NITHIN RAJ	Nithin Raj
60	4AD15EE427	NITHIN S	Nithin S
61	4AD15EE428	NOOR FATHIMA	Noor Fathima
62	4AD15EE429	PRADEEPA C V	Pradeepa C V
63	4AD15EE430	PRASHANTH B N	Prashanth B N
64	4AD15EE432	PUNEETH G S	Puneeth G S
65	4AD15EE433	SATYANARAYANA Y	Satyanarayana Y
66	4AD15EE434	SUBHASH S N	Subhash S N


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

Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: "220/66/11kV Vajmangala Substation" on 11th September 2017





STUDENT FEED BACK

Industrial visit: "220/66/11 kV Vajamangala Substation" on 11-September-2017.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <u>GOUTHAM S C</u>										USN: <u>4ADISEE408</u>						
Academic Year: <u>2017-18</u>										SEMESTER: <u>VII</u>						
Sl.No	Salient Points															
1	Was visit technically helpful to you?												YES	<input checked="" type="checkbox"/>		
													NO	<input type="checkbox"/>		
2	Do you advise to arrange this type of visit in future?												YES	<input checked="" type="checkbox"/>		
													NO	<input type="checkbox"/>		
												*(1: Fair 2: Good 3: Very Good 4: Excellent)				
3	Give overall rating to industrial visit.												<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Indicate the Program Outcomes (POs) from the Industrial visit.																
4	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12				
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.																
5	PSO1			PSO2			PSO3			PSO4						
				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>						
Kindly describe the knowledge you gained from the Industrial visit in few words.																
6	* Learnt about circuit breakers, transformers, lightning arrestors, CT, PT, dual bus bar arrangements, SCADA System,															
Give your comments on visit.																
7	Learnt about real time power system control and management visit was good and knowledgable															

Student Signature

INDUSTRIAL VISIT

TVS MOTOR COMPANY LTD

Industrial visit was organized on 28th October 2017 for 3rd semester 'B' section students at TVS Motor Company Ltd, Nanjanagudu. This company has a two wheeler manufacturing unit of various models like TVS Jupiter, TVS Apache, TVS XL Heavy Duty and TVS Scooty. This unit has many divisions like machining section, engine assembly, advanced painting section using robots and mechanized assembly line. Engine component castings such as cylinder head, cylinder, piston, piston rings, and gear box parts are received from sister company from Hosur plant. This company can able to roll out a new vehicle for every 45 seconds.





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: 10th Jan 2018
Place: Mysuru

From
Mr. Rudresh A N
Camp Officer
Department of Civil Engineering
ATMECE, Mysuru.

To
Dr. L Basavaraj
The Principal
ATMECE, Mysuru.

Through
Mr. Manu Vijay
HOD
Civil Engineering Department
ATMECE, Mysuru.

Respected Sir,

Sub:-Regarding permission to conduct survey camp.

As per the prescribed syllabus by VTU, we have to conduct Survey camp for 5th semester Civil Engineering students. We have selected Karighatta near Srirangapattana which is very suitable to conduct survey camp and we have planned to conduct the camp from 16/01/2018 to 21/01/2018 with all 58 students, and we request all support and encouragement from your side and management to conduct the camp smoothly. I also request you to kindly depute all teaching and non-teaching staff of Civil Engineering department to the camp for smooth conduction of camp.

Thanking you,

Approved
[Signature]
10/1/18

Yours Sincerely

[Signature] A.N
Rudresh A N
(Camp Officer)

forwarded to principal via

[Signature]
Furnish the details of the
accompanying staff

[Signature]
10/1/18

From
Mr. Rudresh A N
Camp Officer
Department of Civil Engineering
ATMECE, Mysuru.

Date: 10th Jan 2018
Place: Mysuru

To
Dr. L Basavaraj
The Principal
ATMECE, Mysuru.

Through
Mr. Manu Vijay
HOD
Civil Engineering Department
ATMECE, Mysuru.

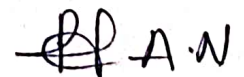
Respected Sir

Sub:-Regarding requesting to permit to carry survey instruments to camp site

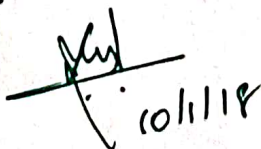
As per the prescribed syllabus by VTU, a Survey camp has to be conducted for 5th semester Civil Engineering students. Therefore, it is planned to conduct the Survey camp from 16/01/2018 to 21/01/2018. To conduct the camp smoothly, survey instruments are required to carry to the camp site during the tenure. Hence, I kindly request you to grant permission to carry the instruments to the camp site. List of instruments required are attached with this letter. Please go through the same and do the needful at earliest and oblige.

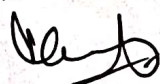
Thanking you,

Yours Sincerely


Rudresh A N
(Camp Officer)

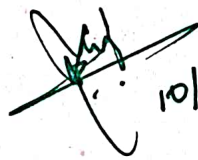
*permitted to carry
survey instruments to
camp.*


10/1/18

*forwarded to
principal sir
*

List of Survey Instruments

Sl No	Instruments Required	Numbers
1	Tape – 30 m	6
2	Tape – 15 m	6
3	Theodolite	6
4	Dumpy Level	6
5	Prismatic Compass	6
6	Ranging Rod	25
7	Arrows	60
8	Leveling Staff	6
9	Cross Staff	6
10	Plane Table Drawing Board	5
11	Total Station	1


10/1/18

**ATME College of Engineering
Department of Civil Engineering
5th Semester Extensive Survey Camp Students List**

Batch - 1

SI No.	Student Name	USN
1	ABDUL RAHMAN	4AD15CV001
2	HARSHITHA M	4AD15CV014
3	KARTHIK C V	4AD15CV019
4	KAVYASHREE B	4AD15CV020
5	PRASHANTH SV	4AD15CV032
6	SAHANA S	4AD15CV037
7	SUSIMA K.J	4AD15CV044
8	CHETHANA KUMARA	4AD16CV402
9	DARSHAN M	4AD16CV404
10	DEEPIKA B	4AD16CV405
11	NAVEENKUMAR S	4AD16CV413
12	TEJASHVINI V	4AD16CV419

Batch - 2

SI No.	Student Name	USN
1	ASHWIK H S	4AD15CV004
2	HARSHITHA K S	4AD15CV013
3	HUMERA TAJ	4AD15CV015
4	KISHAN GOWDA S	4AD15CV021
5	MITHUN DK	4AD15CV026
6	PREETHI K S	4AD15CV033
7	SANJANA SOORI S	4AD15CV038
8	SYED UMAIRULLA	4AD15CV045
9	DINESH K	4AD16CV406
10	MOHAMMED MUTTAHEIR M	4AD16CV411
11	PRAMOD KUMAR R	4AD16CV414
12	VASANTHAKUMARA K A	4AD16CV421

Batch - 3

SI No.	Student Name	USN
1	AVINASH P	4AD15CV005
2	JAHNAVI H M	4AD15CV016
3	MADHUSHREE M	4AD15CV023
4	RAJESHWARI B N	4AD15CV034
5	SAGAR R	4AD15CV036
6	SANJEEVINI P	4AD15CV039
7	THARUN C	4AD15CV047
8	VANISHREE C V	4AD15CV049
9	ASHISH P	4AD16CV401
10	GAURAV AKHIL Y	4AD16CV407
11	PRAVEENKUMAR N	4AD16CV415
12	LALITHA KUMARI K S	4AD16CV410

Batch - 4


SI No.	Student Name	USN
1	AZEM SARWAR	4AD15CV006
2	JAYASHREE T L	4AD15CV017
3	MAHADEVA PRASAD C	4AD15CV024
4	PRAKRUTHI GOWDA S L	4AD15CV031
5	SHIVA PRASAD G N	4AD15CV041
6	THANUSHREE R	4AD15CV046
7	VEENASHREE P	4AD15CV050
8	JAYAVIJAYA B N	4AD16CV408
9	NAGENDRA NAIK C	4AD16CV412
10	SANGEETHA S	4AD16CV416
11	THEJAS J	4AD16CV420

Batch - 5

SI No.	Student Name	USN
1	CHANDAN KUMAR K K	4AD15CV007
2	JS SANJAY	4AD15CV018
3	MANOJKUMAR N	4AD15CV025
4	NAGESH B S	4AD15CV029
5	POOJA S	4AD15CV030
6	SUPRIYA S	4AD15CV043
7	SHWETA C GUDLAMANI	4AD15CV042
8	K B PRAJWAL	4AD16CV409
9	SHADAB SHARIFF	4AD16CV417
10	VASUNDARA M C	4AD16CV422
11	SHILPA M D	4AD16CV418


Signature of Camp officer

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


Signature of HOD

HOD
DEPARTMENT OF CIVIL ENGINEERING
ATME COLLEGE OF ENGINEERING
MYSORE-570028

Approved




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

6th Sem(B Sec) Computer Graphics & Visualization Mini Project List - 2017-18

Sl.No.	USN	Name	GUIDE
1	4AD15CS069	ROOPA DEVI	Simulation of Classroom
	4AD15CS079	SUPRITHA L	
2	4AD15CS070	RYAN SOORYA	Simulation of Honey Bee Algorithm
	4AD15CS082	SWAROOP S	
3	4AD15CS071	SAHANA S	Ambulance
	4AD15CS074	SANJANA B	
4	4AD15CS073	SANIYA KHANUM	Gym Simulation
5	4AD15CS075	SANJAY S	Dolphin Show
	4AD15CS087	TRISHUL S	
6	4AD15CS076	SHALINI K S	Simulation of CSE Department
	4AD15CS081	SUSHMA J	
7	4AD15CS077	SHILPA	Musical Instrument
	4AD15CS083	TASMIYA KAUSER	
8	4AD15CS078	SHIVAKUMAR K	Horse Race
	4AD15CS084	TEJAS H R	
9	4AD15CS085	THANUSHREE M	Simulation of Cafeteria
	4AD15CS089	VARSHINI A D	
10	4AD15CS088	VARSHA R	Travelling Saleman Problem
	4AD15CS090	VARSHITHA A	
11	4AD15CS091	VINUTHA G R	Camelion
	4AD15CS093	ZOHA AFREEN	
12	4AD16CS400	ABHISHEK GOWDA H S	Bird Hunting
	4AD16CS410	PAVANKUMAR M S	
13	4AD16CS401	ASHWIN M P	Flying Ironman
	4AD16CS412	POOJA M	
14	4AD16CS402	BINDURAKSHITHA K	Simulation of Library
	4AD16CS411	POOJA C	
15	4AD16CS403	GURUPRASAD S	Ants Movement
	4AD16CS404	MADANKUMAR H A	
16	4AD16CS405	MAMATHA S	Christmas
	4AD16CS409	PALLAVI G D	
17	4AD16CS406	MANOJ M	Farmer
	4AD16CS408	NAGESH S	
18	4AD16CS407	MISBA ANJUM	Simulation of Lab
	4AD16CS413	POOJA S	
19	4AD16CS414	PRADEEP M S	Village Development
	4AD16CS415	RAKESH N	
20	4AD16CS416	RAKSHITHA B S	
21	4AD16CS417	RAKSHITHA R	Types of Transportation
	4AD16CS423	SANTHOSHA	
22	4AD16CS418	RANJITHA K	Simulation of
	4AD16CS420	SAHANA M N	
23	4AD16CS419	RAVIKUMAR M S	Hospital Simulation
	4AD16CS421	SALMAN SADIQ	
24	4AD16CS422	SANDHYA K P	Blood Bank
	4AD16CS430	VARALAKSHMI C M	
25	4AD16CS424	SAURABH R KAUNDINYA	Archery
	4AD16CS428	THEJASWINI K	
26	4AD16CS425	SHASHANKA S	Forest
	4AD16CS426	SHIVANANDA K V	
27	4AD16CS427	SHIVAPRAKASH	Bus Journey
	4AD14CS064	SREEKANTH C S ARADHYA	
28	4AD16CS429	VAISHNAVI C	OSI Layer Simulation
	4AD14CS012	ARPITHA N	
29	4AD14CS019	CHARAN BHARADWAJ K	Bird Shooting
	4AD14CS054	SACHIN GOWDA S	

6th Sem(A Sec) Computer Graphics & Visualization Mini Project List - 2017-18

Sl.No.	USN	Name	GUIDE
1	4AD15CS002	ABHISHEKA A M	Automatic Streetlight Controller
	4AD15CS015	SINDHU C	
2	4AD15CS004	AISHWARYAA P	Circus
	4AD15CS007	ANANYA H S	
3	4AD15CS006	AMEERA AFSA	Skylanthers
	4AD15CS023	GULNAZ BANU	
4	4AD15CS008	ANUSHA M	Pupet Show
	4AD15CS014	BHOOMIKA R	
5	4AD15CS009	ARPITHA M D	Railway Road Junction
6	4AD15CS011	AYESHA TABASSUM	Cake Baking
	4AD15CS012	BHARAN BOPANNA M S	
7	4AD15CS013	BHOOMIKA H S	Witness the Fitness
	4AD15CS022	GAGANA V	
8	4AD15CS017	D NIKITHA	Newton's Apple
	4AD15CS018	DEEPASHREE S J	
9	4AD15CS019	DEEPTHI R	Natural Disaster
	4AD15CS020	DHARANI D	
10	4AD15CS016	ARCHANA D G	
	4AD15CS021	ESHWAR PRASAD B	
11	4AD15CS024	H B SANJAY RAJ	Blue Print & Architecture of House
	4AD15CS025	SOHAN H	
12	4AD15CS026	HAMEEDA BANU	
	4AD15CS030	JAYASHREE M	
13	4AD15CS027	HARSHITH V S	Simulation D-Clutch
	4AD15CS035	LAKHAN A SHROFF	
14	4AD15CS029	HARSHITHA S	Toll-gate
	4AD15CS034	KEERTHANA S	
15	4AD15CS031	JNANA E	Electricity Generation using Magnet
	4AD15CS032	KANCHANA K	
16	4AD15CS036	LAKSHMI	Minions
	4AD15CS037	LAKSHMI S BELAGAVI	
17	4AD15CS038	LATHA S	Digital wall to control traffic
	4AD15CS039	LAVANYA S	
18	4AD15CS040	NIRANJAN M G	Searching of Object
19	4AD15CS041	M L PUSHPANJALI	Seasons Switching
	4AD15CS044	MANJUMALLIKA N	
20	4AD15CS042	MADHUSHREE B R	Life Cycle of Human
	4AD15CS043	MANASA R	
21	4AD15CS046	MEGHA MUTTAPPA	
	4AD15CS047	MEGHANA P	
22	4AD15CS048	MOHMED SALMAN SIDDIQI	Fencing
	4AD15CS057	PRAMATH KAUSHIK M R	
23	4AD15CS050	NABEELA AKRAM	Simulation of Mobile Communication
	4AD13CS014	BINDHYA N	
24	4AD15CS053	PALLAVI URS H B	Car Parking
	4AD15CS067	REVATHI.K	
25	4AD15CS056	POOJA H R	
	4AD15CS068	ROJA M	
26	4AD15CS059	RUDRESH R M	Simulation of Cryptographic Algorithm
	4AD15CS062	RAKSHITH D M	
27	4AD15CS061	RAJESHWARI S	Irrigation
	4AD15CS064	RAKSHITHA L	
28	4AD15CS065	RAMYASHREE T R	Fair
	4AD15CS066	RESHMA R	

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

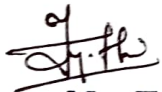
2018-2019



A T M E
College of Engineering

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.

 12/6/18

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



Mr. MANU VIJAY
Associate Prof & HOD
Dept. of Civil Engg.
ATMECE, Mysuru

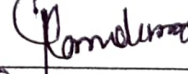
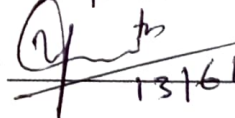


Dr. L BASAVARAJ
Principal
ATMECE, Mysuru

NAME OF EXAMINERS

- 1) MANDEEP-G
- 2) YASH W ANITH N K

SIGNATURE OF EXAMINERS

- 1)  12/6/18
- 2)  12/6/18



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU**" carried out by **Ms. SUPRIYA S** bearing USN **4AD15CV043** 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.


RUDRESH A N


Name & Signature of the
Guide

Mr. Rudresh A N
Asst Professor,
Dept Of Civil Engg,
ATMECE, Mysuru



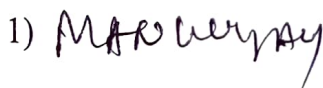
Name & Signature of the
HOD
Mr. Manuvijay
Asst Professor and HOD
Dept Of Civil Engg,
ATMECE, Mysuru



Signature of the Principal
Dr. L. Basavaraj
Principal,
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External Viva

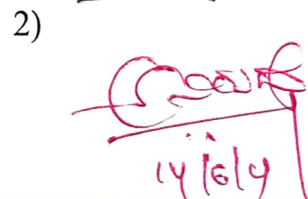
Name of the examiners

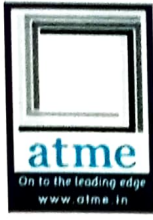
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2) 

Signature with date

1) 

2) 
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU**" carried out by **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 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
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ATMECE, Mysuru


Signature of the Principal



Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) Manuvijay
- 2) ANIRUDHA A M

Signature with date

- 1) 
- 2) 
21/06/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

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,
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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

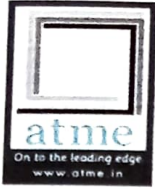
1)

2) **ANIRUDHA A.M.**

Signature with date

1)

2)
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

Akshaya B.S

Name & Signature of the Guide

Dr. Akshaya B J
Assoc Professor,
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Manuvijay

Name & Signature of the HOD

Mr. Manuvijay
Assoc Professor and HOD
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L. Basavaraj

Signature of the Principal

Dr. L. Basavaraj
Principal,
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External Viva

Name of the examiners

- 1) *MANUVIJAY*
- 2) *ANIRUDDHA A.M.*

Signature with date

- 1) *Sudha* 15/06/19
- 2) *Geetha* 13/06/19



A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

CERTIFICATE

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
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Signature of the HOD

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HOD

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Signature of the Principal

Dr. I. BASAVARAJ

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NAME OF EXAMINERS

- 1)
- 2)

SIGNATURE OF EXAMINERS

- 1)
 - 2)
- 12/06/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

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 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.

 13/6/2019

Name & Signature of the Guide

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

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



Signature of the Principal

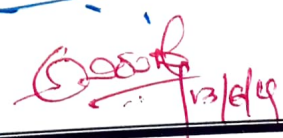
Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

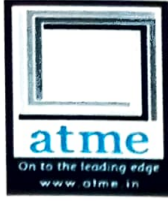
External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDDHA A.M.**

Signature with date

- 1) 
- 2)  13/6/19



A T M E

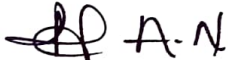
College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

RUDRESH. A.N



Name & Signature of the Guide

Mr. Rudresh A N
Asst Professor,
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Name & Signature of the HOD

Mr. Manuvijay
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ATMECE, Mysuru

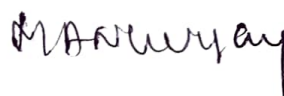


Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

1) 

2) **ANIRUDDHA A.M.**

Signature with date

1) 

2) 
14/6/19

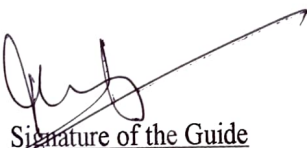


A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

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

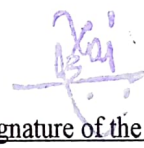
**Associate Professor and HOD
Department of Civil
Engineering, ATMECE**



Signature of the HOD

Mr. Manuvijay

**Associate Professor and HOD
Department of Civil
Engineering, ATMECE**



Signature of the Principal

Dr. L. Basavaraj

**Principal
ATMECE**

External Viva

NAME OF EXAMINERS

1) Manuvijay

2) Anuradha A.M.

SIGNATURE OF EXAMINERS

1) [Signature]

2) [Signature]
14/06/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E
College of Engineering

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

Dr. PRAKASH NARASIMHA K.N

Professor

Department of Studies in Earth Science
University of Mysuru, Manasagangotri,

Mysuru 570 006

MANU VIJAY

Associate professor & HOD
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Dr. L BASAVARAJ
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13th KM, Mysuru-Kolar Road, Bangalore Road
Mellahalli, Mysuru-570 028

Name of the Examiners:

1. MANU VIJAY
2. ANIRUDDHA A.M.

Signature of the Examiners:

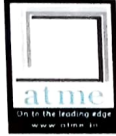
- 1.
2. 13/06/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E

College of Engineering

CERTIFICATE

This is to certify that the project work entitled **“AN APPROACH TO DEMARCAT
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
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department library. This project report has been approved as it satisfies the academic
requirements in respect of project work prescribed for the set degree.

Dr. K J Suresha
Associate Professor

Dept. of Civil Engineering
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Mr. Manu Vijay
Assoc. Prof & HOD

Dept. of Civil Engineering
ATMECE, Mysuru

Dr. L BASAVARAJ
Principal

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PRINCIPAL

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Melkhal, Mysuru-570 028

NAME OF EXAMINERS

- 1) MANU VIJAY
2) ANIRUDHA A.M.

SIGNATURE OF EXAMINERS

- 1) [Signature]
2) [Signature]



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled "**ANALYSIS ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE INCORPORATING GGBS**" carried out by **Mr. PRAVEEN KUMAR N**, bearing USN **4AD16CV415**, **Ms. THANUSHREE R**, bearing USN **4AD15CV046**, **Mr. HARUN C**, bearing USN **4AD15CV047**, **Ms. VANISHREE C V**, bearing USN **4AD15CV049**, 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 **Sri Jayachamarajendra 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. 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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) **MANDEEP G**
- 2) **ANURUPA A.M.**

Signature with date

- 1) 14/6/19
- 2) 14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru

Department Of Civil Engineering

CERTIFICATE


This is to Certify that the project work entitled " **BEHAVIOR OF STRENGTH AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE WITH VARYING 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 **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.


Name & Signature of the Guide

Mr. P Shashank
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

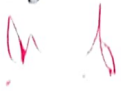


Signature of the Principal
Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) 
- 2) 

Signature with date

- 1) 
- 2) 

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

2018-2019



A T M E

College of Engineering

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**” 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.

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) MANUVIJAY
- 2) ANIRUPAMA A.M.

SIGNATURE OF EXAMINERS

- 1)
- 2)
14/6/19



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

CERTIFICATE

This is to Certify that the project work entitled “ **EXPERIMENTAL STUDY ON STRENGTH 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 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.

Name & Signature of the Guide

Mr. Srivatsa H U
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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru
PRINCIPAL

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

External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDDHA A.M.**

Signature with date

- 1)
- 2)



A T M E

College of Engineering

ATME College of Engineering, Mysuru
Department Of Civil Engineering

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.

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

Signature of the Principal

Dr. L. Basavaraj
Principal,
ATMECE, Mysuru

External Viva

Name of the examiners

- 1) **MANUVIJAY**
- 2) **ANIRUDHA A.M.**

Signature with date

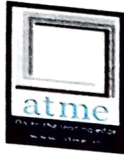
- 1)
14/6/19
- 2)
14/6/19

DEPARTMENT OF CIVIL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

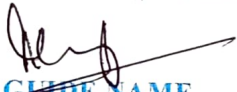
2018-2019



A T M E
College of Engineering

CERTIFICATE

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



MR. MANU VIJAY

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




Dr. I. BASAVARAJ

Principal
ATMECE, Mysuru
ATME College of Engineering
13th KM, Theerthahalli, Bangalore Road
Malahalli, Mysuru - 570028

NAME OF EXAMINERS

- 1) MANU VIJAY
2) ANURUPA A.M.

SIGNATURE OF EXAMINERS

- 1) 
2) 
14/06/19

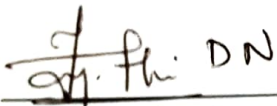


A T M E
College of Engineering

ATME College of Engineering
Department of Civil Engineering

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.



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


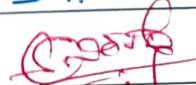
Dr. L BASAVARAJ

Principal
ATMECE, Mysuru.

NAME OF EXAMINERS

- 1) MANU VIJAY
2) ANIRUDHA A.M.

SIGNATURE OF EXAMINERS

- 1) 
2) 
13/6/19

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-590018



**A PROJECT REPORT
ON**

**"AN ANDROID APPLICATION FOR TEACHING &
TRAINING SPECIAL CHILDREN"**

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

Submitted by

SHILPA C	(4AD14CS059)
SHRIVATHSA J V	(4AD14CS061)
VASU V	(4AD14CS070)
YASHASWINI V	(4AD14CS071)

Under the Guidance of

Mrs. SNEHA N P
Assistant Professor
Department of CSE



A T M E
College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2017-2018

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belagavi – 590018



A T M E

College of Engineering

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Project Work entitled "AN ANDROID APPLICATION FOR TEACHING & TRAINING SPECIAL CHILDREN" is the bonafide work carried out by SHILPA C (4AD14CS059), SHRIVATHSA J V (4AD14CS061), VASU V (4AD14CS070), YASHASWINI V (4AD14CS071) 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 2017-2018.

Signature of the Guide
Mrs. Sneha N P
Assistant Professor

Signature of HOD

Dr. Puttegowda D

Head of the Department

Professor & Head

Dept. of Computer Science & Engg.

ATME COLLEGE OF ENGINEERING

MYSURU-570 028

External Viva

Signature of Principal

Dr. L Basavaraj

Principal

Name of Examiners

Signature with date



DEPARTMENT OF ELECTRONICS
ALL INDIA INSTITUTE OF SPEECH AND HEARING
(An autonomous institute under Ministry of Health and Family Welfare, Govt. of India)
Manasagangothri, Mysuru, India - 570006

Dr. Ajish K Abraham
Professor

AIISH/Ele/Proj/2018-19

04.06.2018

CERTIFICATE

Certified that the project work titled "Learning App-Kali Nali" is a bonafied work carried out at the Department of Electronics of this institute by

- | | | |
|-------------------|---|------------|
| 1. Shrivathsa J V | - | 4AD14CS061 |
| 2. Shilpa C | - | 4AD14CS059 |
| 3. Vasu V | - | 4AD14CS070 |
| 4. Yashaswini V | - | 4AD14CS071 |

of JYWE College of Engineering, Mysore, in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belgaum, during the year 2018. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.


Dr. Ajish K Abraham

Dr. AJISH K. ABRAHAM
Professor

Dept. of Electronics
All India Institute of
Speech & Hearing, Mysore-05

Mail:ajish68@aiishmysore.in



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. SHILPA C
from ATMECE, Mysuru has
secured I place in “**Inter Collegiate Project Championship/CG Project Exhibition – 2018**” organized by Department of Computer Science and Engineering, ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. SHRIVATHSA J V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project
Exhibition – 2018**” organized by Department of Computer Science and Engineering,
ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

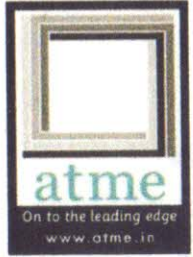
CERTIFICATE

This is to certify that Mr./Ms. VASU V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project
Exhibition – 2018**” organized by Department of Computer Science and Engineering,
ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



A T M E

College of Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that Mr./Ms. YASHASWINI V
from ATMECE, MYSURU has
secured I place in “**Inter Collegiate Project Championship/CG Project Exhibition – 2018**” organized by Department of Computer Science and Engineering, ATME College of Engineering, Mysuru on May 16th, 2018.

Mrs. Sowmya Shree P
Programme Coordinator

Dr. Puttegowda D
Head of the Department

Dr. L. Basavaraj
Principal



Geetha Shishu Shikshana Sangha (R)

GSSSS Institute of Engineering & Technology for Women

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

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(Validity: 01.07.2017 - 30.06.2020)

Department of Information Science & Engineering

Second National Conference on

ENGINEERING INNOVATIONS & SOLUTIONS

(NCEIS-2018)



CERTIFICATE



This is to certify that Mr/Ms/Dr/Prof

Shilpa C, Shrivathsa J.V., Vasu V, Yashaswini V., Sneha NP
ATMECE, Mysuru

has presented Paper titled

An android app for teaching & training Special
Children

in the "Second National Conference on Engineering Innovations & Solutions
(NCEIS-2018)" Organized by Department of Information Science & Engineering,
GSSSIETW, Mysuru held on 7th MAY 2018.

Dr. Reshima Banu
Organizing Chair, NCEIS-2018
Professor & Head,
Dept. of ISE.

Dr. Shivakumar M
Principal
GSSSIETW
Mysuru





International Journal of Scientific Research in Computer Science, Engineering and Information Technology

Scientific Journal Impact Factor = 4.032

Ref : IJSRCSEIT/Certificate/Volume 4/Issue 6/3295

08-May-2018

CERTIFICATE OF PUBLICATION

This is to certify that **Shilpa C, Shrivathsa J V, Vasu V, Yashaswini V, Sneha N P** have published a research paper entitled '*An Android App for Teaching & Training Special Children*' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 4, Issue 6, May-June 2018.

This Paper can be downloaded from the following IJSRCSEIT website link

<http://ijsrcseit.com/CSEIT184641>

IJSRCSEIT Team wishes all the best for bright future



Editor in Chief
International Journal of Scientific Research in Computer Science,
Engineering and Information Technology



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
“Jnana Sangama”, Belagavi-590018



**A PROJECT REPORT
ON**

**-IMPLEMENTATION OF WIFI-BASED SINGLE PHASE
SMART METER USING INTERNET OF THINGS (IOT)-**

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

Submitted by

AISHWARYA B S (4AD13CS002)

PAVAN C M (4AD13CS045)

PRABHA B (4 AD13CS051)

SURYA A URS (4AD13CS091)

Under the Guidance of

Mrs. Nasreen Fathima

Assistant Professor

Department of CSE



A T M E

College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2017-2018

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Belagavi – 590018





A T M E
College of Engineering


Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Project Work entitled “Implementation Of Wifi-Based Single Phase Smart Meter Using Internet Of Things (IoT)” is the bonafide work carried out by Aishwarya B S (4AD13CS002), Pavan C M (4AD13CS045), Prabha B (4AD13CS051) and Surya A URS (4AD13CS091) 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 2017-2018.


Signature of the Guide
Mrs. Nasreen Fathima
Assistant Professor


Signature of HOD
Dr. Puttegowda D
Head of the Department


Signature of Principal
Dr. L Basavaraj
Principal


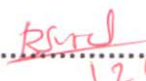
Professor & Head
Dept. of Computer Science & Engg.
ATME COLLEGE OF ENGINEERING
MYSURU-570 028

External Viva

Name of Examiners

1. Anil Kumar.C.S
2. Venkatesh Prasad B.S

Signature with date

 12/6/18
 12/6/18

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi, Karnataka-570018



Project Report

on

“AUTOMATED TOLL COLLECTION PER KILOMETER IN TOLL PLAZA”

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

Bachelor of Engineering in

ELECTRONICS AND COMMUNICATION ENGINEERING

For the academic year 2017-2018

Submitted by

ARCHANA B. C.

4AD14EC003

NIKHIL K.

4AD14EC031

PRAJVAL KUMAR C.

4AD14EC040

Under the Guidance of

Mr.GIRISHM.,

Assistant Professor

Dept. of ECE, ATMECE



ATME College of Engineering,

Department of Electronics and Communication Engineering

13th Kilometer, Bannur Road, Mysore- 570028

2017-2018

ATME COLLEGE OF ENGINEERING

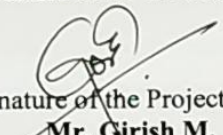
13th Kilometer, Bannur Road, Mysore- 570028

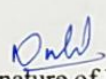
Department of Electronics and Communication Engineering




CERTIFICATE

This is to certify that the Project work entitled “Automated Toll Collection Per Kilometer In Toll Plaza” is a bonafide work carried out by Archana B.C (4AD14EC003), Nikhil K (4AD14EC031) & Prajval Kumar C (4AD14EC040) of Electronics and Communication Engineering Department in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2017-2018. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirement in respect of the project work prescribed for the said degree.


Signature of the Project Guide
Mr. Girish M.
Assistant Professor


Signature of HOD
Dr. Mahesh P.K.
Professor & Head

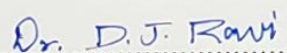

Signature of Principal
Dr. J. Basayaraj

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


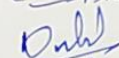
External Viva:

Name of the Examiners

Signature with Date

1. 

2. 



13/6

13/6

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



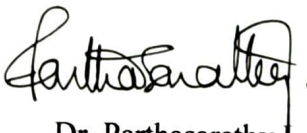
CERTIFICATE

This is to certify that the project report entitled “**SMART GENERATOR MONITORING SYSTEM**” is a bonafide work carried out by **HARSHITA M:4AD12EE015, LEENA DIVAKAR:4AD14EE038**, 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 2017-2018. 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.


13/06/19

Mr. Sathish K R

Guide




Dr. Parthasarathy L

Head of the Department

Dr. PARTHASARATHY L.

Professor and HOD

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Dr. L Basavaraj

Principal

External Examiners

Name of the examiner

Signature with date

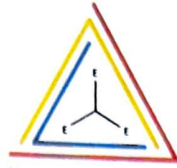
1. 


13/6/19

2. 
Ravishankar M. K.



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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “Crop Protection Against Elephants Using Flow Sensor” is a bonafide work carried out by ASHWATHI K V: 4AD13EE007, AAMIR HUSSAIN: 4AD14EE001, POOJA S: 4AD14EE024, SACHIN M N: 4AD14EE028, 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 2017-2018. 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.

Ms. Pooja M

Guide

Dr. Parthasarathy L

Head of the Department

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

Dr. L Basavaraj

Principal

PRINCIPAL
ATME College of Engineering
4-13th KM, Mysuru-Kanakapura-Bangalore Road
Melehalli, Mysuru-570028

External Examiners

Name of the examiner

1. Dr. Parthasarathy L
2. Sumithra C

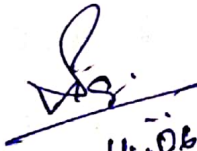
Signature with date



Department of EEE
Emitting Elite Energy

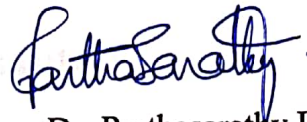
CERTIFICATE

This is to certify that the project report entitled "PORTABLE DC CONVERTER" is a bonafide work carried out by PAVANKUMAR M:4AD14EE022, PRATHAP G V:4AD14EE025, KRISHNA C:4AD14EE036, KARTHIK KUMARA P B:4AD15EE413, the student 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 2017-2018. 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.


14.06.2018

Mr. Sathish K R

Guide



Dr. Parthasarathy L

Head of the Department



Dr. L Basavaraj

Principal

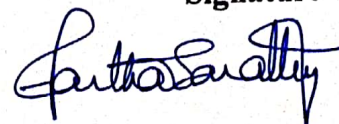
External Examiners


Name of the examiner

1. Dr. Parthasarathy L

2. Sumitha C

Signature with date

 16.6.18

 14/6/18

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



CERTIFICATE

This is to certify that the project work entitled "ACCIDENT DETECTION SYSTEM USING BLACK BOX" Is a bonafide work carried out by S.P. VIGNESH (4AD14EE027), SUSHMA C.S.(4AD14EE032), VINEETH P. R. (4AD14EE035) & DIVYASHREE H. (4AD14EE037) in partial fulfilment for the award of **Degree of Bachelor of Engineering in Electrical & Electronics Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2017-2018. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report and is 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 Bachelor of Engineering Degree.

Signature of the Guide
(Ms. Swapna H)

Signature of the H.O.D
(Dr. Parthasarathy L)

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

Signature of the Principal
(Dr. L Basavaraj)

External Examiners

Name of the examiners

1. Dr. Parthasarathy L

2. BHARATHESH PATEL N

Signature with date

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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “**Crop Protection Against Elephants Using Flow Sensor**” is a bonafide work carried out by **ASHWATHI K V: 4AD13EE007, AAMIR HUSSAIN: 4AD14EE001, POOJA S: 4AD14EE024, SACHIN M N: 4AD14EE028**, 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 2017-2018. 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.

Ms. Pooja M

Guide

Dr. Parthasarathy L

Head of the Department

Dr. L Basavaraj

Principal
PRINCIPAL

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

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

External Examiners

Name of the examiner

Signature with date

1. Dr. Parthasarathy L

12/6/18

2. Sumithra C

14/6/18

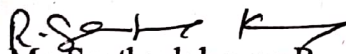
ATME College of Engineering, Mysuru-570028
Department of Electrical and Electronics Engineering



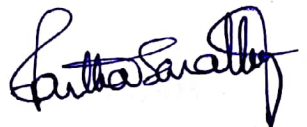
Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled “**DRY RUNNING PROTECTION OF SUBMERSIBLE PUMP USING PLC**” is a bonafide work carried out by **CHAITHRA S: 4AD14EE007, KUMAR S: 4AD14EE010, DIVYASRI S: 4AD15EE405, SATYANARAYANA Y: 4AD15EE433**, 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 2017-2018. 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. PARTHASARATHY L.

Professor and HOD

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Dr. L Basavaraj

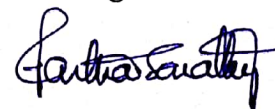
Principal

External Examiners

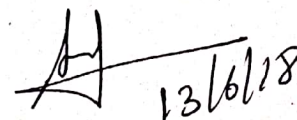
Name of the examiner

Signature with date

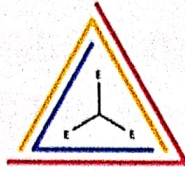
1. Dr. PARTHASARATHY L.

 13.6.18

2. SUMETHA C

 13/6/18

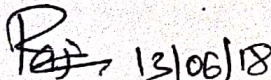
ATME College of Engineering, Mysuru-570028
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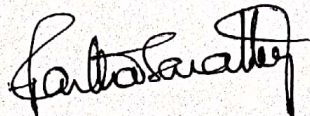
Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled "AUTOMATED AGRICULTURE APPLICATION BY UTILIZING ANDROID SAMRTPHONE " is a bonafide work carried out by POOJA K R:4AD14EE023, SUPREETHA R: 4AD14EE031, KARTHIK M U:4AD15EE414, NITHIN S:4AD15EE427, 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 2017-2018. 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.


13/06/18
Mr. Rajesh KS

Guide


Dr. Parthasarathy L

Head of the Department

Dr. PARTHASARATHY L.

Professor and HOD

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Dr. L Basavaraj

Principal

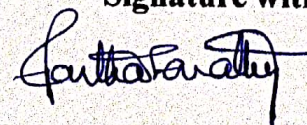
External Examiners

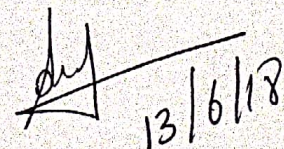
Name of the examiner

1. Dr. Parthasarathy L

2. SUMITHA. C

Signature with date

 13.6.18

 13/6/18

ATME College of Engineering, Mysore-570028
Department of Electrical and Electronics Engineering

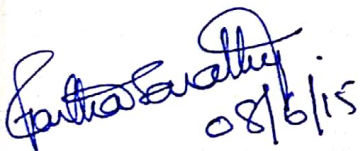


CERTIFICATE

This is to certify that the project work entitled

“Three Phase Induction Motor Power Factor Improvement and Prevention of Unbalanced Operation”

is a bonafide work carried out by **DEEPIKA A R (4AD12EE403)** in partial fulfillment for the award of **Degree of Bachelor of Engineering in Electrical & Electronics Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2014-2015. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report & is 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 Bachelor of Engineering Degree.


08/6/15

Signature of the guide
(Prof. Parthasarathy L)


08/6/15

Signature of the H.O.D
(Prof. Parthasarathy L)

HOD
Dept. of Electrical & Electronics Engg.
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MYSORE-570028


8/6/15

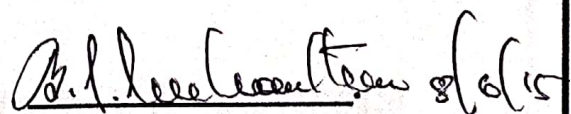
Signature of the Principal
(Dr. L. Basavaraj)

Name of the examiners:

1. A.S. SASEKANTHAN

2. _____

Signature with date


08/6/15

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



Department of EEE
Emitting Elite Energy

CERTIFICATE

This is to certify that the project report entitled "INTELLIGENT CAR PARKING SYSTEM" is a bonafide work carried out by PRAPULLA K:4AD15EE024, SWATHI K S:4AD15EE041, VARSHA H N:4AD15EE044, 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 2017-2018. 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. Sathish K R
Guide

Dr. Parthasarathy L
Head of the Department

Dr. L Basavaraj
Principal
PRINCIPAL

Dr. PARTHASARATHY
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Mellahalli, Mysuru-570 028

External Examiners

Name of the examiner

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

Signature with date

11/06/19

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



CERTIFICATE

This is to certify that the project report entitled “PORTABLE DC CONVERTER” is a bonafide work carried out by PAVANKUMAR M:4AD14EE022, PRATHAP G V:4AD14EE025, KRISHNA C:4AD14EE036, KARTHIK KUMARA P B:4AD15EE413, the student 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 2017-2018. 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.Sathish K R

Guide

Dr. Parthasarathy L

Head of the Department

Dr. L Basavaraj

Principal

External Examiners

Name of the examiner

1. Dr. Parthasarathy L

2. Sumitha C

Signature with date

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



**A PROJECT REPORT
ON**

**“A STUDY ON PRODUCTIVITY INCREMENT OF BANJO’S
AXLE IN SEMIAUTOMATED WORKSTATION”**

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

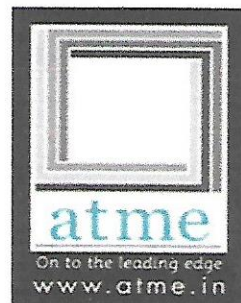
**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

ADITHYA GOWDA M V	(4AD14ME006)
AKSHAY S P	(4AD14ME010)
AMITH N	(4AD14ME012)
LOHITH B	(4AD15ME424)

Under the guidance of

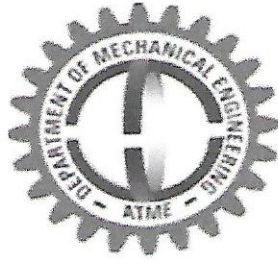
Mr. RAMANUJA C M
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru



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

ATME COLLEGE OF ENGINEERING, MYSURU-570028

(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON PRODUCTIVITY INCREMENT OF BANJO'S AXLE IN SEMIAUTOMATED WORKSTATION" is a bonafide work carried out by ADITHYA GOWDA M V (4AD14ME006), AKSHAY S P (4AD14ME010), AMITH N (4AD14ME012), LOHITH B (4AD15ME424) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

Signature of the guide

Mr. Ramanuja C M
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU

Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of
Mechanical Engineering
ATMECE, MYSURU

Signature of the
principal

Dr. L. Basavaraj
ATMECE, MYSURU

Name of the Examiners

1. Prof. Suresh Kumar

2. DY-SANJANA KHANNA

Signature with Date

13/6/18

03/6/18

AUTOMOTIVE AXLES LIMITED

C E R T I F I C A T E

08-06-2018

This is to certify that Mr. Adithya Gowda (USN: 4AD14ME006), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



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



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Akshay S P (USN: 4AD14ME010), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of bus's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



Regd. Office & Mysuru Unit :
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Email : info@autoaxle.com, Website : www.autoaxle.com
CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED


CERTIFICATE

08-06-2018

This is to certify that Mr. Amith N (USN: 4AD14ME012), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



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CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Lohith B (USN: 4AD15ME424), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


Dhanashekar K
Manager- Training and Development.



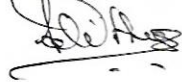


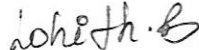
Regd. Office & Mysuru Unit :
Hootagalli Industrial Area, Off Hunsur Road, Mysuru - 570 018, Karnataka, India.
Telephone : 91-821-719 7500, Fax : 91-821-2402451
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CIN : L51909KA1981PLC004198



DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. RAMANUJA C M 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

- | | | | |
|--------------------------|---|--------------|---|
| 1. Mr. ADITHYA GOWDA M V | - | (4AD14ME006) |  |
| 2. Mr. AKSHAY S P | - | (4AD14ME010) |  |
| 3. Mr. AMITH N | - | (4AD14ME012) |  |
| 4. Mr. LOHITH B | - | (4AD15ME424) |  |

DATE :

PLACE :

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



**A PROJECT REPORT
ON**

**“A STUDY ON PRODUCTIVITY INCREMENT OF BANJO’S
AXLE IN SEMIAUTOMATED WORKSTATION”**

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

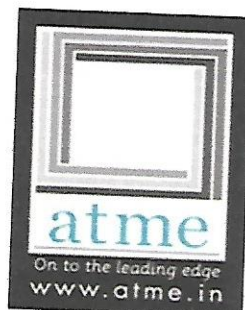
**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

ADITHYA GOWDA M V	(4AD14ME006)
AKSHAY S P	(4AD14ME010)
AMITH N	(4AD14ME012)
LOHITH B	(4AD15ME424)

Under the guidance of

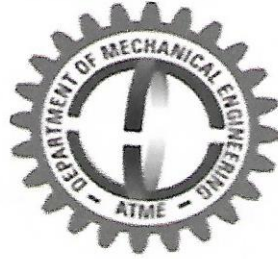
Mr. RAMANUJA C M
Assistant Professor
Dept of Mechanical Engineering
ATMECE, Mysuru



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

ATME COLLEGE OF ENGINEERING, MYSURU-570028

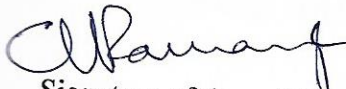
(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "A STUDY ON PRODUCTIVITY INCREMENT OF BANJO'S AXLE IN SEMIAUTOMATED WORKSTATION" is a bonafide work carried out by ADITHYA GOWDA M V (4AD14ME006), AKSHAY S P (4AD14ME010), AMITH N (4AD14ME012), LOHITH B (4AD15ME424) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2017-2018.


Signature of the guide

Mr. Ramanuja C M
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU


Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of
Mechanical Engineering
ATMECE, MYSURU

Signature of the
principal
Dr. L. Basavaraj
ATMECE, MYSURU


Name of the Examiners

1. Prof. Surem Kumar

2. DR. SAI TOLOKAR

Signature with Date


13/6/18


13/6/18

AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Adithya Gowda (USN: 4ADI4ME006), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of Hunsur's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited



Dhanashekar K
Manager- Training and Development.

Regd. Office & Mysuru Unit :
Hootagalli Industrial Area, Off Hunsur Road, Mysuru - 570 018, Karnataka, India
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AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Akshay S P (USN: 4AD14ME010), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of Hino's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited



Manashekar K
Manager- Training and Development.

Regd. Office & Mysuru Unit :
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Telephone : 91-821-719 7500, Fax : 91-821-2402451
Email : info@autoaxle.com, Website : www.autoaxle.com
CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED

CERTIFICATE

08-06-2018

This is to certify that Mr. Amith N (USN: 4AD14ME012), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited


K. D. Hanashekar
Manager- Training and Development.



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CIN : L51909KA1981PLC004198



AUTOMOTIVE AXLES LIMITED

C E R T I F I C A T E

08-06-2018

This is to certify that Mr. Lohith B (USN: 4AD15ME424), student of Bachelor of Engineering, from A T M E College of Engineering, Mysuru, has successfully completed his project work on "A Study on Productivity increment of banjo's axle in Semi-automated workstation" at Automotive Axles Limited, Mysuru in our organization for the period of 17-01-2018 to 17-05-2018.

We wish success in his future Endeavors.

For Automotive Axles Limited

K. S. Kulkarni
Dhanashekar K
Manager- Training and Development.







Regd. Office & Mysuru Unit :
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DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by me under the guidance of Mr. RAMANUJA C M 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

1. Mr. ADITHYA GOWDA M V - (4AD14ME006) 
2. Mr. AKSHAY S P - (4AD14ME010) 
3. Mr. AMITH N - (4AD14ME012) 
4. Mr. LOHITH B - (4AD15ME424) 

DATE :

PLACE :

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI-590018



A PROJECT REPORT ON

**AUTOMATED SPRAY PAINTER FOR RAILWAY COACHES IN
INDIAN RAILWAYS**

A Project Report Submitted in partial fulfilment for the award

Bachelor of Engineering

In

Mechanical Engineering

Submitted by

SANTHOSHAP

(4AD15ME454)

SATHYA PRASAD YADAVS

(4AD15ME456)

SHASHIKIRANM

(4AD15ME459)

SUNILS

(4AD15ME465)

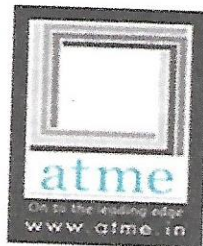
Under the guidance of

Mr SACHIN B

Assistant Professor

Dept of Mechanical Engineering

ATMECE, Mysuru



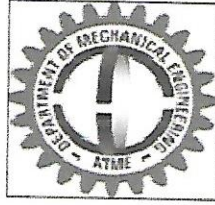
DEPARTMENT OF MECHANICAL ENGINEERING

ATME COLLEGE OF ENGINEERING

MYSURU-570028

ATME COLLEGE OF ENGINEERING, MYSURU-28
(Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "AUTOMATED SPRAY PAINTER FOR RAILWAY COACHES IN INDIAN RAILWAYS" is a bona-fide work carried out by **SANTHOSH AP (4AD15ME454), SATHYA PRASAD YADAV S (4AD15ME456), SREESHIKIRAN M (4AD15ME459), SUNIL S (4AD15ME465)** in partial fulfilment for the award of Bachelor of Engineering in **Mechanical Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year 2017- 2018. It is certified that all the corrections / suggestions indicated for internal assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in the respect of project work prescribed for mentioned degree.

Signature of the Guide
Mr. Sachin B
Assistant Professor,
Dept. of Mech. Engg.,
ATMECE, Mysuru

Signature of the HOD
Dr. Ratnakar G
Professor and Head
Dept. of Mech. Engg.,
ATMECE, Mysuru

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

External Viva

Name of Examiners

1. MANTUNATHA HS
2. ARUN.Y.C

Signature with Date

15/06/18

15/06/18

मुख्य कर्मशाला प्रबंधक का कार्यालय,
केन्द्रीय कर्मशाला,
मैसूर दक्षिण.



Office of the Chief Workshop Manager,
Central Workshop,
MysoreSouth.

No.BTC/25/A/Internship/Vol-I/2018-19/03

Dated 03.05.2018

Professor & Head,
Dept. of Mechanical Engineering,
ATME College of Engineering,
Mysuru.

- विषय /Sub : Project Work at Central Workshops, South Western Railway, Mysore.
संदर्भ /Ref : 1. Your request for project work dt 16/01/2018
2. DyCWM/MYSS Lr No. S/P.98/IV/shop visits dt 02/02/2018

महोदय /Sir,

The following students of your institution have successfully completed a Study Project at our Establishment from 02/02/2018 to 15/04/2018 and submitted a project report on "Automated Spray painting system for Railway Coaches".

Sl. No.	Name/Shri	USN	Semester	College
1.	SANTOSH AP	4AD15ME454	VII Sem BE (Mech)	ATME College of Engineering, Mysuru
2.	SATHYA PRASAD YADAV S	4AD15ME456		
3.	SHASHI KIRAN M	4AD15ME459		
4.	SUNIL S	4AD15ME465		



(बी. शशिकुमारन नायर)
स का प्र / मैसूर कारखाना
(B. SASIKUMARAN NAIR)

AWM / MYSS

for CWM/MYSS
अहायक कार्यालय प्रबंधक


Asst. Works Manager

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South Western Railway, MYSORE

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		Mysore South
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Date: 03/05/2018

THE PRINCIPAL,
THE COLLEGE OF ENGINEERING,
MYSURU.

विषय / Sub: Appreciation note for successful completion of the Project Work at Central Workshop, Mysore South, South Western Railway.

Sir,

The following students of your institution have successfully completed a Study Project at our Establishment from 02/02/2018 to 15/04/2018 and submitted a project report on "Automated Spray painting system for Railway Coaches".

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2.	SATHYA PRASAD YADAV S	4AD15ME456		
3.	SHASHI KIRAN M	4AD15ME459		
4.	SUNIL S	4AD15ME465		

I appreciate the students for completing this project work which will satisfy the needs of Mysore Workshop and I wish them good luck in their future endeavors.





(बी. शशिकुमारन नायर)

स का प्र / मैसूर कारखाना

(B. SASIKUMARAN NAIR)

AWM / MYSS

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Asst. Works Manage

अधीन कार्यवाही / Central Worksho

दक्षिण पश्चिम रेलवे, मैसूर-570 008

South Western Railway, MYSOR

DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **MR. SACHIN B** 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 whenever the work described in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgment, are regretted.

Project associates:

SANTHOSH AP

4AD15ME454

Santhosh AP

SATHYA PRASAD YADAV S

4AD15ME456

Sathya Prasad Yadav S.

SHASHIKIRAN M

4AD15ME459

Shashikiran M.

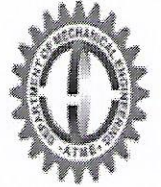
SUNIL S

4AD15ME465

Sunil S.

DATE : 14/06/2018

PLACE: MYSURU




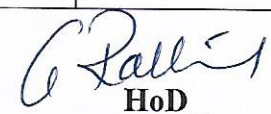
BEST PROJECT 2017-18

BEST PROJECT 1st Place				
Batch No.	Student Name	USN	Project Title	Guide
A14	ADNAN KHAN M	4AD14ME007	DEVELOPMENT OF LOW COST 3D PRINTER	Karthik kumar
	AKSHATH P D	4AD14ME009		
	MOHAMMED SUHAIM	4AD14ME035		
	NIKHIL K	4AD14ME041		

BEST PROJECT 2nd Place				
Batch No.	Student Name	USN	Project Title	Guide
A16	KUSHAL GOWDA YN	4AD13ME036	DESIGN AND FABRICATION OF CORN DESEEDING MACHINE	Prof. PAVAN KUMAR K P
	PUSHPA M C	4AD15ME441		
	HARSHAKUMAR D M	4AD15ME416		
	RAVIKUMAR M H	4AD15ME446		

BEST PROJECT 3rd Place				
Batch No.	Student Name	USN	Project Title	Guide
A9	AKSHAY V	4AD15ME403	TO STUDY MICROSTRUCTURE, RESIDUAL STRESS AND MECHANICAL PROPERTIES OF ALUMINIUM ALLOY BY USING AIR BLAST SHOT PEENING METHOD	Prof. SURESH KUMAR S
	CHETHAN M R	4AD15ME409		
	KOUSHIKGOWDA M V	4AD15ME423		
	MANOJ A R	4AD15ME426		


Project co ordinator


HoD
H.O.D.
Department of Mechanical Engineering
ATME College of Engineering, Mysuru

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI -590018**



A PROJECT REPORT
ON

**“DESIGN AND FABRICATION OF BH60 HORSE COLLAR
FIXTURE”**

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

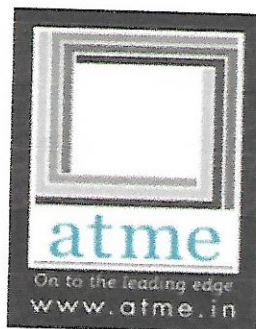
Bachelor of Engineering
in
Mechanical Engineering

Submitted by

SUCHITH B S	(4AD13ME096)
VIKAS KUMAR D	(4AD13ME110)
UMAR BAIG	(4AD14ME431)
SHARATH M	(4AD15ME457)

Under the guidance of

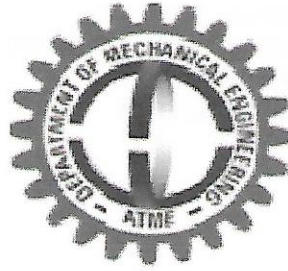
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(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND FABRICATION OF BH60 HORSE COLLAR FIXTURE" is a bonafide work carried out by SUCHITH B S(4AD13ME096), VIKAS KUMAR D (4AD13ME110), UMAR BAIG (4AD14ME431), SHARATH M(4AD15ME457) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2017-2018.

Signature of the guide

Mr. Deepak M V S
Assistant Professor
Department of Mechanical
Engineering
ATMECE, MYSURU

Signature of the HOD

Dr. Rathnakar G
Professor, HOD
Department of Mechanical
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ATMECE, MYSURU

Signature of the principal

Dr. L. Basavaraj
ATMECE, MYSURU

Name of the Examiners

1. DEVARAJ M R

2. Dr. DAYAKAR G

Signature with Date

14/6/18

14/6/18



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TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Suchith B S, USN No: 4AD13ME096, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on **"Design and Fabrication of B H - 60 horse collar Fixture"** at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex, Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Suchith B S, ALL THE BEST** in his future endeavours.

for BEML LIMITED

(Brahmachary R)

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Senior Manager - Training.

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(CIN : L35202KA1964GO1001530)

TKT/137(C)/2018

Date: 12.06.2018

TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Vikas Kumar D, USN No: 4AD13ME110, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on "**Design and Fabrication of B H - 60 horse collar Fixture**" at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex, Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Vikas Kumar D, ALL THE BEST** in his future endeavours.

for BEML LIMITED

(Brahmachary R)

MR. BRAHMACHARY R. BRAHMACHARY
Senior Manager - Training.

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TKT/137(C)/2018

Date: 12.06.2018

TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Umar Baig, USN No: 4AD14ME431, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on "**Design and Fabrication of B H – 60 horse collar Fixture**" at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex; Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Umar Baig, ALL THE BEST** in his future endeavours.

for BEML LIMITED

(Brahmachary R)

आर. ब्रह्मचारी R. BRAHMACHARI
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मैसूरु कॉम्प्लेक्स / Mysuru Complex
(CIN : L35202KA1964GO1001530)

TKT/137(C)/2018

Date: 12.06.2018

TO WHOMSOEVER IT MAY CONCERN

Project Certificate

This is to certify that **Mr. Sharath M, USN No: 4AD15ME457, 8th Semester of Mechanical Engineering** from ATME College of Engineering, Mysore, has successfully completed Project work on **"Design and Fabrication of B H - 60 horse collar Fixture"** at BEML Limited Mysore under the guidance of Mr. Raghunatha A, Assistant General Manager, Machine Shop of Equipment Division, BEML Mysore Complex, Mysore from **10.01.2018 to 09.04.2018**. During his stay at BEML Limited, his character was found good.

We wish **Mr. Sharath M, ALL THE BEST** in his future endeavours.

for BEML LIMITED

(Brahmachary R)

श्री ब्रह्मचारी R. BRAHMACHARI
Senior Manager - Training.

प्रशिक्षण केंद्र TRAINING CENTRE

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DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. DEEPAK M V 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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2. **Mr. VIKAS KUMAR D** - (4AD13ME110)
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4. **Mr. SHARATH M** - (4AD15ME457)

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SVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



A PROJECT REPORT

ON

DESIGN AND FABRICATION OF CORN DE-SEEDING MACHINE”

Submitted in partial fulfilment for the award of degree of

Bachelor of Engineering

in

Mechanical Engineering

Submitted by

KUSHAL GOWDA Y N

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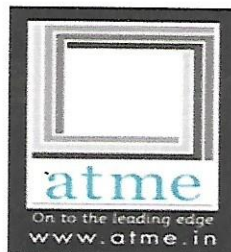
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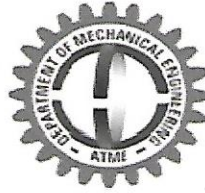
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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the technical seminar work entitled “DESIGN AND FABRICATION OF CORN DE-SEEDING MACHINE” is a bonafide work carried out by KUSHAL GOWDA Y N(4AD13ME036), HARSHAKUMAR D M (4AD15ME416), PUSHPA M C (4AD15ME441), RAVIKUMARA M H (4AD15ME446) in partial fulfillment of the requirement or the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

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Name of the Examiners

1. DEVARAJ M R

2. Dr. DAYAKAR G

Signature with date

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G. Dayakar
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DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. PAVAN KUMAR K P 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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“Design and Fabrication of Solid Waste Collecting Machine”

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



BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

Submitted by

VINAY B USN: 4AD14ME070
YAMANURAPPA USN: 4AD14ME072
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2017-2018

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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled “**DESIGN AND FABRICATION OF SOLID WASTE COLLECTING MACHINE**” is a bonafide work carried out by **VINAY B** bearing the **USN 4AD14ME070**, **YAMANURAPPA** bearing the **USN 4AD14ME072**, **RAFI** bearing the **USN 4AD15ME442** and **VINAY KUMAR** bearing the **USN 4AD15ME470** in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Visvesvaraya Technological University, Belgavi, during the academic year 2017-2018. This report has been approved as it satisfies the academic requirements in respect of the “Project Work” prescribed for the said degree.


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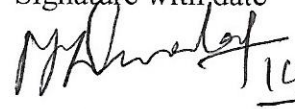
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Name of the Examiners

1. DEVARAJ MR

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Signature with date

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DECLARATION

We, **VINAY B, YAMANURAPPA, RAFI** and **VINAY KUMAR** hereby declare that the entire work presented in this dissertation were carried out by us under the guidance of **Mr MD NADEEM M**, 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 may have occurred by oversight or errors in judgement are regretted.

Date: 14 / 6 / 18

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A project Report on

**“DESIGN AND FABRICATION OF ATMOSPHERIC
CARBON DIOXIDE EXTRACTOR”**

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

MECHANICAL ENGINEERING

For academic year 2017-2018

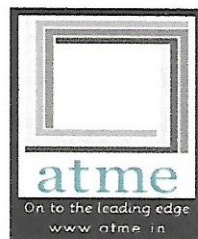
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Certificate

This is to certify that the project work entitled “**DESIGN AND FABRICATION OF ATMOSPHERIC CARBON DIOXIDE EXTRACTOR**” is a bona fide work carried out by **PRASHANTH N S (4AD14ME047), SAGAR K M(4AD14ME053), SHARON MARKUS (4AD14ME058), SUMUKH P(4AD14ME063)** in partial fulfillment of the requirements for the award of **Bachelor of Degree in Mechanical Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2017-2018. It is certified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report. This project report has been approved as it satisfies the academic requirements in respect of the “Project work” prescribed for the Bachelor of Engineering degree.

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We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. RAKSHITH N** 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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A PROJECT REPORT
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Submitted in partial fulfillment of the requirements for the award of degree

Bachelor of Engineering
in
Mechanical Engineering

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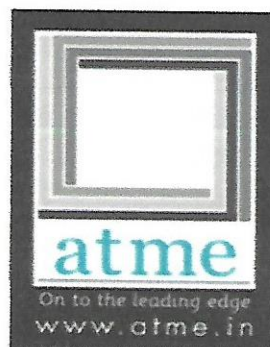
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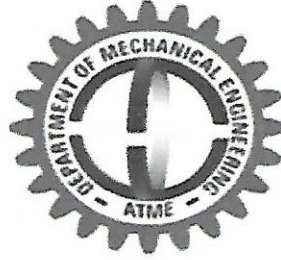
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This is to certify that the project work entitled "DEVELOPMENT OF LOW COST 3D PRINTER" is a bonafide work carried out by ADNAN KHAN (4AD14ME007), AKSHATH P D (4AD14ME009), MOHAMMED SUHAIM (4AD14ME035), NIKHIL K (4AD14ME041) in partial fulfillment of the requirement for the award of Bachelor Degree in Mechanical Engineering of Vishveswarya Technological University, Belgavi, during the academic year 2017-2018.

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We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of **Mr. Karthik Kumar M** 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

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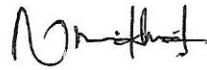
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DATE : 11/06/2018

PLACE : MYSORE



List of Funded Projects 2017-18

Sl No	Title of the project	Guide	Applied Agency	Amount Sanctioned	Status
1	DESIGN AND FABRICATION OF SMART WATER VENDING MACHINE	Prof. RAKSHITH N	KSCST	Rs 10,000	Completed
2	DESIGN AND FABRICATION OF VEGETABLE SORTING/ GRADING MACHINE	Prof. MOHANAKUMAR A K C	KSCST	Rs 7,000	Completed
3	DESIGN AND FABRICATION OF INSTANTANEOUS FUEL QUANTITY MEASURING DEVICE FOR VEHICLES USING DIGITAL FLOW METER	Prof. YATHISHA N	KSCST	Rs 7,000	Completed

A. Pallavi
H.O.D.

Department of Mechanical Engineering
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



A PROJECT REPORT

ON

**“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED
GEAR BOX MODEL HSG 220”**

Submitted in partial fulfilment for the award of degree of

Bachelor of Engineering

in

Mechanical Engineering

Submitted by

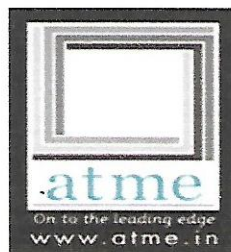
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Department of Mechanical Engineering
ATME COLLEGE OF ENGINEERING

ATME COLLEGE OF ENGINEERING, MYSURU-028

(Affiliated to Vishveswaraya Technology University, Belagavi)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the technical seminar work entitled "ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG-220" is a bonafide work carried out by GAGANA KUMAR C R (4AD15ME414), KESHAVARAJU C S (4AD15ME421), SACHIN KUMAR (4AD15ME448), SANGAMESHWARA M E (4AD15ME452), in partial fulfillment of the requirement or the award of Bachelor Degree in Mechanical Engineering of Vishveswaraya Technological University, Belgavi, during the academic year 2018-2019.

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15/06/18

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Date: June 13, 2018

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This is to certify that Mr. GAGANA KUMAR C R a student of BE-Mechanical, ATME College of Engineering, Mysuru with USN : 4AD15ME414 has successfully completed project work on “**ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 220**” at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,



Santosh S
Manager (Quality Assurance)



Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. KESHAVARAJU C S** a student of BE- Mechanical, ATME College of Engineering, Mysuru with USN : **4AD15ME421** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 20”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,


Santosh S
Manager (Quality Assurance)



Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. SACHIN KUMAR** a student of BE- Mechanical, ATME College of Engineering, Mysuru with USN : **4AD15ME448** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 22P”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,



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Manager (Quality Assurance)



Date: June 13, 2018

Ref : TEIL/MYS/HR/18

CERTIFICATE

This is to certify that **Mr. SANGAMESHWARA M E** a student of **BE-Mechanical**, ATME College of Engineering, Mysuru with USN : **4AD15ME452** has successfully completed project work on **“ROTOR DYNAMIC AND VIBRATION ANALYSIS OF HIGH SPEED GEAR BOX MODEL HSG 22F”** at Triveni Engineering and Industries Ltd., Mysuru. The project work is done during the period from Mar'18 to May'18, under the guidance of Mr. Santosh S, Manager (Quality Assurance).

We wish him all success in his future endeavor.

For Triveni Engineering and Industries Ltd.,



Santosh S
Manager (Quality Assurance)



DECLARATION

We hereby declare that the entire work presented in this dissertation was carried out by us under the guidance of Mr. HEMANTH B R 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 in based on the findings of other investigators. Any omissions, which might have occurred by oversight or errors in judgement, are regretted.

Project group

1. Mr. GAGANA KUMAR C R - (4AD15ME414)

Gagan C.R.

2. Mr. KESHAVARAJU C S- (4AD15ME421)

C.S. Keshavraj

3. Mr. SACHIN KUMAR- (4AD15ME448)

Sachin Kumar

4. Mr. SANGAMESHWARA M E- (4AD15ME452)

Sangameshwar M.E.

DATE : 15-June-2018

PLACE: Mysuru

**Visveswaraya Technological University
Belagavi, Karnataka-590018**



**A Project Report
on
"TO STUDY SURFACE ROUGHNESS, RESIDUAL STRESS
AND MECHANICAL PROPERTIES OF AL-2024 BY USING
AIR BLAST SHOT PEENING METHOD"**

Submitted in partial fulfillment for the award

**Bachelor of Engineering
in
Mechanical Engineering**

Submitted by

AKSHAY V	: (4AD15ME403)
CHETHAN M R	: (4AD15ME409)
KOUSHIK GOWDA M V	: (4AD15ME423)
MANOJ A R	: (4AD15ME426)

Under the guidance of

**Sri SURESH KUMAR S
Associate Professor**

**DEPARTMENT OF MECHANICAL ENGINEERING
ATME College of Engineering, Mysuru
2017- 2018**



ATME COLLEGE OF ENGINEERING, MYSURU-28


(Affiliated to Vishveswaraya Technological University, Belagavi)


DEPARTMENT OF MECHANICAL ENGINEERING



Certificate

This is to certify that the project work entitled "To study surface roughness, residual stress & mechanical properties of aluminium alloy using air blast shot peening method" is a bona-fide work carried out by AKAHAY V (4AD15ME403), CHETHAN M R (4AD15ME409), KOUSHIK GOWDA M V (4AD15ME423), MANOJ A R (4AD15ME426) in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Vishveswaraya Technological University, Belagavi during the academic year 2017- 2018. It is certified that all the corrections / suggestions indicated for internal assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in the respect of project work prescribed for mentioned degree.


Signature of the Guide
Sri Suresh kumar S
Associate Professor,
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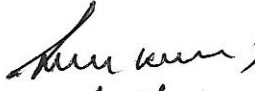


Signature of the HOD
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Signature of the Principal
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Name of Examiners

Signature with Date

1. Prof. Suresh kumar S 
2. Dr. S A M  13/6/18.

ACKNOWLEDGEMENT

We express our sincere gratitude to our guide **Sri Suresh kumar S**, Assistant Professor, Dept of Mechanical Engineering, ATMECE, for his valuable suggestions and continued encouragement, timely comments and immense help throughout the project work.

We are highly indebted to **Dr. Ratnakar G**, Professor and Head, Dept. of Mechanical Engineering, ATMECE, Mysuru and **Dr. L. Basavaraj**, Principal, ATMECE, Mysuru for providing me a congenial environment for the project work.

Last but not the least I sincerely thank **My Parents** and other **family members** who have been my strength in every instance of my life and all my friends who have directly or indirectly helped me in the completion of my project work.

1. AKSHAY

4AD15ME403



2. CHETHAN M R

4AD15ME409

Chethan.M.R

3. KOUSHIK GOWDA M V

4AD15ME423



4. MANOJ A R

4AD15ME426

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

From
Manu Vijay
HOD
Department of Civil Engineering
ATMECE, Mysuru

Date: 09/11/2017

To
The Principal
ATMECE, Mysuru

Respected Sir,


Sub: Regarding industrial visit to T.K. Halli water treatment plant

With reference to the above cited subject, students of Civil Engineering Department are visiting Water Treatment Plant at Thoraikadanahalli, Malavalli taluk Mandya for technical site visit on 11th November 2017. Hence I kindly request you to provide permission to use the college bus facility in this regard and oblige.

Thank you

Approved

(9/11/17)


Sincerely
=



From,

Shashidhar S Gokhale,

Asst. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

Thru' HOD, Department of ECE

To,

The Principal,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

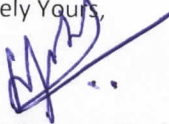
Sub: Request for permission to take 7th semester students for Industrial visit

I am happy to inform that we got permission from ISRO to visit their facility on 3rd November 2017 between 10AM to 12 Noon. We would like to take our 7th semester E&C students (60 of them) to visit ISRO and HAL Museum on Friday, 3rd November, 2017. We are planning to collect Rs. 600/- from each student in this regard. To visit HAL Museum there is no prior permission required. I will be booking the bus and make arrangement for breakfast as well as lunch in Bangalore. For the remaining students Labs will be conducted on this day. I request you to kindly oblige and grant permission. Following is the itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Assemble at 5 AM, Start at 5:15AM
2	Breakfast – On the way	7:30 to 8:00AM
3	ISRO visit	9:30 AM to 12 Noon
4	Lunch	1:00 to 1:30 PM
5	HAL Museum visit	2 to 4 PM
6	Reach Mysore	Between 8:00 to 8:30 PM

Thanking You.

Sincerely Yours,



(Shashidhar S Gokhale)

Mysore

Dt. 11th Oct., 2017

Encl: 1) Permission letter from ISRO

To, Principal Sir,
forwarded for the kind approval.

Date
16/10/17

Approved

16/10/17

**ISRO SATELLITE CENTRE
BANGALORE**

Rajendra Hulyal
Group Head
Programme, Planning & Evaluation Group

080-2508 2126
Fax No: 080 - 25205261

10 October 2017

To,
Dr. L Basavaraj
Principal
ATME College of Engineering
13th Kilometer, Mysore- 570 028

Sir / Madam,

SUB: Permission to visit ISRO Satellite Centre – Req.

We are in receipt of your post / email letter dated 04.10.2017 requesting permission to visit on the following date.

03.11.2017	10.00hrs to 12.00 Hrs
------------	-----------------------

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 **60** 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 25084466, 25084468, 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)

Copy to:

Group Director – SCG / SIG, CGM – Facilities

Administrative Officer (PRO), ISRO Satellite Centre, Bangalore-17.

Note please see route map is attached

Rajendra Hulyal
10/10/17



A T M E

College of Engineering

Department of Computer Science & Engineering



To,
The Managing Director
Effia Technologies (I) Pvt. Ltd
Bangalore – 560 052

Date: 24/07/2017

Dear Sir,

Sub: Permission for Industrial Visit

ATME College of Engineering has become Hub for outstanding education facilities offered, which are the best among the many other Engineering colleges in Mysuru, Karnataka. It was established with an objective of providing the most modern education with cutting edge technology to the students. The College offers five under graduate courses EC, CS&E, Mech, EE and CV.

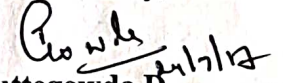
As part of Industrial visit, our students are very eager to visit various process areas and the Information Technology department of your esteemed organization on Aug 28th, 2017. A batch of 30 students from both 3rd year and 4th year of **Computer Science and Engineering** discipline along with 2 faculties are expected to visit the organization.

I request you to grant permission for the visit and please arrange for a guide at your organization.

Looking forward for your favor.

Thanking You,

Yours faithfully,


Dr. Puttegowda D
Prof & HOD,
Dept. of CS&E

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



EFFIA Technologies India Pvt. Ltd.
Unit-301, 3rd Floor,
HM Geneva House,
#14, Cunningham Road,
Bangalore -560052.
Off: (91) 80 4096 5076
www.iffia.co.in

To,
The Head Of Department
Department of CS&E
ATME College of Engineering
MYSURU - 570 028

Date: 28/07/2017

Dear Sir,

Sub: Industrial Visit Permission

We're pleased that the pre-final year students of your department are interested in visiting our organization to learn more about us and to get familiarize with the real time software development process at industry. I would like to schedule the visit on Aug 22nd, 2017, 10.30 AM.

We hope to make this experience one that will be useful to you and your students to help educate them regarding software development process.

Please note that Ms.Pushpavathi will be the point of contact for your team and she has been appointed to train and give information about the solutions.

Thank you for your interest.

Yours faithfully,

For Effia Technologies India Private Limited





A T M E

College of Engineering

Department of Computer Science & Engineering



ACCOMPANYING FACULTIES:

1. Mrs. Sowmya Shree P
Assistant Professor
Department of Computer Science & Engineering,
ATME College of Engineering, Mysuru-570028
2. Mrs. Nasreen Fathima
Assistant Professor
Department of Computer Science & Engineering,
ATME College of Engineering, Mysuru-570028

LIST OF STUDENTS:

List of 7th Semester Students for visiting Effia Technologies, Bengaluru

Number of Students: 30

SL NO	USN	NAME
1	4AD13CS015	CHANDAN S
2	4AD13CS024	HARSHITHA M S
3	4AD13CS028	KALPITHA C P
4	4AD13CS045	PAVAN C M
5	4AD13CS074	SHANMUKHA PAVAN H B
6	4AD13CS091	SURYA A URS
7	4AD13CS094	TEJASHREE J
8	4AD14CS002	ADITHYA H R
9	4AD14CS003	AFREEN KHAN
10	4AD14CS004	AFREEN TAJ
11	4AD14CS005	AISHWARYA L
12	4AD14CS006	AKSHATHA BALLAL
13	4AD14CS009	AMEERAH KHANNAM S
14	4AD14CS013	AVITA PINTO
15	4AD14CS017	DARSHAN R
16	4AD14CS023	DEEPA LAKSHMI B R
17	4AD14CS026	GOWTHAM B M
18	4AD14CS028	HARSHITH GOWDA C
19	4AD14CS030	HARSHITHA H S
20	4AD14CS033	JEEVITHA M A



A T M E

College of Engineering



Department of Computer Science & Engineering

21	4AD14CS038	MANJUNATH R
22	4AD14CS042	NEERAJ AGARWAL
23	4AD14CS067	USHA R
24	4AD14CS069	VARSHAPRIYA M R
25	4AD15CS402	AMITH RAJ
26	4AD15CS410	GIRISH P
27	4AD15CS411	GIRISH M
28	4AD15CS413	KARTHIK N
29	4AD15CS415	LOHITH N
30	4AD15CS416	MADHU V

P. G. H. D.
Signature of HOD

Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-576028



A T M E

College of Engineering



Department of Computer Science & Engineering

Attendance Sheet

Date: 22nd August 2017

List of 7th Semester Students for visiting Effia Technologies, Bengaluru on 22nd August, 2017

Number of Students: 30

Place & Time of Departure: 6:30 AM, ATME College of Engineering, Mysuru

SL NO	USN	NAME	STUDENT'S SIGNATURE
1	4AD13CS015	CHANDAN S	Chand
2	4AD13CS024	HARSHITHA M S	Harshitha M.S.
3	4AD13CS028	KALPITHA C P	Kalpitha C.P.
4	4AD13CS045	PAVAN C M	Pav
5	4AD13CS074	SHANMUKHA PAVAN H B	Shaff
6	4AD13CS091	SURYA A URS	Surya U.S.
7	4AD13CS094	TEJASHREE J	Tejashree
8	4AD14CS002	ADITHYA H R	ADITHYA. H.R.
9	4AD14CS003	AFREEN KHAN	Afreem
10	4AD14CS004	AFREEN TAJ	Afreem Taj
11	4AD14CS005	AISHWARYA L	Aishwarya
12	4AD14CS006	AKSHATHA BALLAL	Akshatha
13	4AD14CS009	AMEERAH KHANNAM S	Ameerah. Khanam
14	4AD14CS013	AVITA PINTO	Avita
15	4AD14CS017	DARSHAN R	Darshan
16	4AD14CS023	DEEPA LAKSHMI B R	Deepa Lakshmi B R
17	4AD14CS026	GOWTHAM B M	Gowtham
18	4AD14CS028	HARSHITH GOWDA C	Harshith
19	4AD14CS030	HARSHITHA H S	Harshitha H.S.
20	4AD14CS033	JEEVITHA M A	Jeevitha
21	4AD14CS038	MANJUNATH R	Manjunath
22	4AD14CS042	NEERAJ AGARWAL	Neeraj
23	4AD14CS067	USHA R	Usha
24	4AD14CS069	VARSHAPRIYA M R	Varshapriya
25	4AD15CS402	AMITH RAJ	Amit Raj
26	4AD15CS410	GIRISH P	Girish P.
27	4AD15CS411	GIRISH M	Girish M.



A T M E
College of Engineering



Department of Computer Science & Engineering

28	4AD15CS413	KARTHIK N	<i>Karthik</i>
29	4AD15CS415	LOHITH N	<i>Lohith</i>
30	4AD15CS416	MADHU V	<i>Madhu</i>

No of Candidates Absent: 0

Accompanying Faculty: 02

SL.NO	NAME	DESIGNATION	DEPARTMENT	SIGN
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru-570028	<i>Sowmya</i>
2	Mrs. Nasreen Fathima	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru-570028	<i>Nasreen</i>

Place & Time of Return: 5:30 PM , ATME College of Engineering, Mysuru

Preowde
Signature of HOD
HOD

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



Impact Analysis

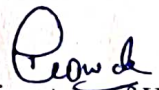
After the Industrial Visit, the students have

- Learned the basic knowledge of C# and .NET framework
- Learned about the Database concepts like SQL, Procedures, and Managing Database.

Students have utilized the opportunity completely and the gained knowledge. This helped students to crack the technical interview during their placement.

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

Sl No.	USN	Name	Company Name
1	4AD14CS023	Deepalakshmi B R	Seventh Sense
2	4AD14CS067	Usha R	
3	4AD14CS069	Varshapriya M R	
4	4AD14CS033	Jeevitha M A	Abiya ANtrix
5	4AD14CS042	Neeraj Agarwal	Mindtree
6	4AD14CS006	Akshatha Ballal	Nice Education
7	4AD14CS033	Jeevitha M A	Infosys
8	4AD14CS006	Akshatha Ballal	
9	4AD14CS013	Avita Pinto	
10	4AD14CS002	Aditya H R	Appmobile Labs
11	4AD14CS026	Gowtham B M	
12	4AD14CS003	Afreen Khan	Appnm
13	4AD14CS009	Ameera Khanum	
14	4AD14CS038	Manjunath R	Theorems
15	4AD14CS017	Darshan R	


Signature of HOD

HOD

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



A T M E
College of Engineering



Department of Computer Science & Engineering

28	4AD15CS413	KARTHIK N	<i>Karthik</i>
29	4AD15CS415	LOHITH N	<i>Lohith</i>
30	4AD15CS416	MADHU V	<i>Madhu</i>

No of Candidates Absent: 0

Accompanying Faculty: 02

SL.NO	NAME	DESIGNATION	DEPARTMENT	SIGN
1	Mrs. Sowmya Shree P	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru-570028	<i>Sowmya</i>
2	Mrs. Nasreen Fathima	Assistant Professor	Department of Computer Science & Engineering, ATME College of Engineering, Mysuru-570028	<i>Nasreen</i>

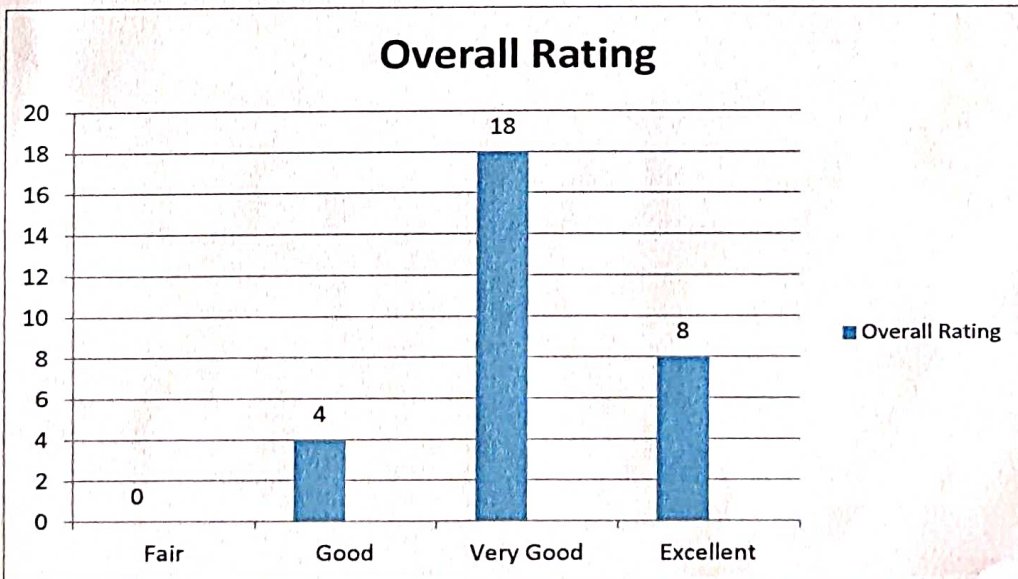
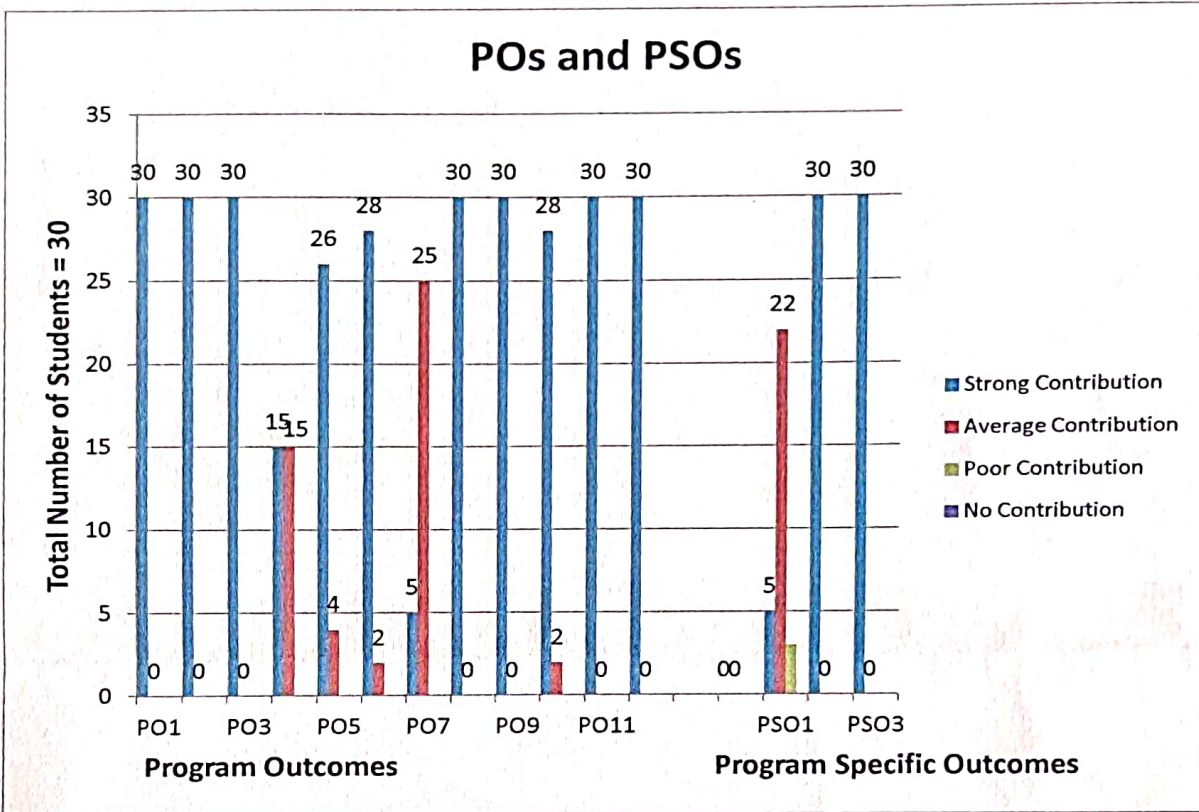
Place & Time of Return: 5:30 PM , ATME College of Engineering, Mysuru

Reonde
Signature of HOD
HOD

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



Industrial Visit to Effia Technologies Pvt Ltd - 2017-18
Feedback Analysis



P. S. S. S.
HOD
Dept. of Computer Science & Engg
ATME College of Engineering
Tiruvuru-570028

Department of Computer Science & Engineering

Name of the Event: Industrial visit

Date: 22/08/2017

Industry visited: Effia Technologies, Bengaluru

The Department of Computer Science and Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for 5th semester students to Effia Technologies, Bengaluru on 22nd August 2017. The visit was intended to make students to better identify their prospective areas of work in the overall organizational function and to gain experience of how industry operations are executed.

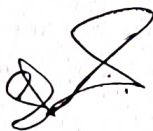
The visit was accompanied by two faculties Mrs. Sowmya Shree P and Mr. Kiran B, Assistant Professors, Department of Computer Science and Engineering.

Ms. Pushpavathi, Software Engineer, Effia Technologies, welcomed the gathering and guided the students with working of the software Enterprise Resource Planning.

For the benefit of students he explained the key concepts of MVC architecture, Database administration, programming language C# and .NET tools.

The visit had a huge influence in the minds of the students, as apart from the everyday curriculum. The students were motivated to gain practical knowledge along with their theoretical knowledge for and making them understands how they can be part of a software organization.

We thank Effia officials for given an opportunity to visit their organization.



Rande

HOD

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

From,

Shashidhar S Gokhale,

Asst. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

To,

The HOD, Dept. of ECE,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

Sub: Updated itinerary of industrial visit for 7th semester students to ISRO, HAL Museum, Bangalore

Following is the updated itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Assemble at 4:15 AM, Start at 4: 30 AM m 3/11/2017
2	Breakfast – On the way (packed in Mysore)	7:00 to 7:30AM
3	ISRO visit	9:30 AM to 12 Noon
4	Lunch (Udupi Park, Old Madras Road, Bangalore)	12:30 to 1:30 PM
5	HAL Museum visit	2 to 4 PM
6	Reach Mysore	Between 8:00 to 8:30 PM

Accompanying faculty:

Shashidhar S Gokhale & Darshini M B

Thanking You.

Sincerely Yours,



(Shashidhar S Gokhale)

Mysore

Dt. 2nd Nov., 2017

Encl: 1) Student List

STUDENTS LIST FOR ISRO INDUSTRIAL VISIT on 3/11/2017

7th A Section

1	Jayalakshmi
2	Karthik S
3	Kishan V
4	Pradeep Kumar S
5	Nisarga S Malige
6	Priyanka R
7	Renukardhya D R
8	Karthik R
9	Shashikirana
10	Manjushree
11	Preetham
12	Sandesh
13	Subramanya Goutham
14	Suprith
15	Meghana R
16	Archana
17	Rakshitha N
18	Shashank
19	Sindhu
20	Guruprasad
21	Akshay B
22	Rohith
23	Shivu
24	Snehaganga
25	Bhavana
26	Athira
27	Manikanta
28	Prasad Raj
29	Deepika K T
30	Kavyashree D

7th B Section

1	Kishan G
2	Naveen Kumar A
3	Prajval Kumar
4	Ayesha Saba
5	Neeraj V
6	Gagan Prasad
7	Varun
8	Sudhanva
9	Prakash
10	Yashwanth N
11	Shivaraju N
12	Supreeth
13	Ranjitha
14	Rachana
15	Sania khan
16	Sindhushree
17	Suraksha
18	Manoj
19	Madhumitha
20	Niveditha G B
21	Anand
22	Bhumika L
23	Sahana N
24	Santhoshkumar
25	Ajay N A
26	Nikhil Kumar R
27	Priya Prasad
28	Kavyashree M G
29	Rahid Ahmed
30	Mohammed Asif

Report of Industrial Visit to EFY Expo, Bangalore

Industrial visit to *EFY EXPO, Whitefield, Bangalore* was organized by Department of ECE on 9th February, 2018. Thirty two students of 8th semester, 6th Semester and 4th Semesters took part in this event.

Shashidhar S Gokhale, Associate Professor and Darshini M B, Asst. Professor, Dept. of ECE, ATMECE coordinated the visit and also accompanied the students.

India Electronics Week is an annual event organized by the “Electronics For You” team. It’s a mega show with multiple co-located events including expositions, conferences and seminars. The aim of IEW is to promote and enable development of SMARTER products in India. To achieve this goal, IEW has grown to become a technology-centric show that showcases latest products, solutions and industry best practices—involving design and manufacture electronics—to make products smarter. And, that’s why IEW is held only at Bengaluru—the technology capital of India.

EFY Expo is India’s very own electronics manufacturing show

Started in 2011, EFY Expo became a part of India Electronics Week in 2016 and since then, has been India’s premier show focusing on cutting-edge technologies in the field of electronics manufacturing. The key focus areas for EFY Expo 2018 are:

1. Rapid Prototyping
2. Desktop Manufacturing
3. Latest in Electronics Components

EFY Expo 2018, with its focus on the said areas and being co-located at India Electronics Week, has become India best show on latest manufacturing technologies and electronics components.

Four reasons why it’s ‘the best show’ for Rapid Prototyping, Desktop Manufacturing and Electronics Components?

1. Organised in partnership with ELCINA
2. Promoting latest manufacturing technologies and Electronics Components
3. The ‘Perfect Mix’ of visitors
4. ‘Special Package’ for electronics manufacturing equipment and solution providers and components OEMs & distributors.

What's ELCINA? Why's it special?

Established in 1967, ELCINA is India's leading trade association, and it's a co-organizer of EFY Expo. ELCINA has been promoting electronics manufacturing in India since its inception, and has been the most vocal promoter of Electronics Components manufacturing in India.

It's members includes the Who's Who of Electronics Manufacturing & Components sector. ELCINA's partnership not only ensures active participation of the majors in these sectors, but also promotion of their agenda amongst policy makers and the industry at large.

EFY Expo: Promoting 'Latest Manufacturing Tech' and 'Latest in Electronics Components'

Electronics Manufacturing & Components sector needs a major drive in India. And, the mission for EFY Expo 2018 is just that.

Goals for EFY Expo 2018

- Be a platform where latest manufacturing technologies, including rapid prototyping and latest desktop manufacturing techniques, get showcased.
- Be a platform where latest components get showcased.
- Be a platform where investment opportunities in electronics manufacturing & components sector are discussed.
- Be a platform where business opportunities are showcased, and networking is facilitated to bring them to fruition.
- Be a platform where OEMs network with distributors and dealers to expand their channel in India.
- Be a platform where Buyers from India can meet OEMs from India and abroad.
- Be a platform to influence design engineers of India.



WORKSHOP ON END-TO-END VEHICLE DIAGNOSTICS – 9th Feb, 11:40 – 13:10, (Hall: Dhawan)

By Nisarg Nirmal Kumar, Co-founder, Skillfinity (Speaker Profile)

A lot of buzz has been created around Bharath Stage 6 in India lately. The regulation is all about stricter pollution norms, safety and also diagnostics. Many of you would have heard about the diagnostics part as OBD or On-Board Diagnostics. You also would have seen OBD in action in the service stations where the service personnel connects a device or a laptop to the vehicle and determines any possible faults. This workshop will introduce Vehicle Diagnostics from the very basics, its timeline, the technology involved and the standards involved. There will also be the discussion on the future of vehicle diagnostics and its value adds to the industry. A complete explanation will be provided on how vehicle diagnostics play an important role in IoT. There will be a live demo of OBD on a vehicle.



Nisarg Nirmal Kumar, Co-founder, Skillfinity

Key Takeaways

- A complete understanding of Vehicle Diagnostics and the technology involved.
- An overview of Vehicle Network – CAN (Controller Area Network).
- Diagnostic messages – PID, DID, DTCs etc.
- Diagnostic – IoT connection.
- An overview of the industry standards.
- Tools, hardware, and software used for vehicle diagnostics.
- Applications of vehicle diagnostics.
- How vehicle diagnostics brings down OEMs' effort of testing.

Prerequisites

- Interest and enthusiasm in automotive technology.
- Basic understanding of electronics and software.

PANEL: OIL vs HYDROGEN FUEL CELL vs ELECTRIC DRIVES – 9th Feb, 14:50 – 16:30, Hall: Sarabhai

Moderated by Deepak Hebbur, Co-founder, Skillfinity Technologies (Speaker Profile)

Panellists: Raghavendra CD, Program Manager, Robert Bosch (Speaker Profile)

Nisarg RN, India Representative, RA Consulting, Co-founder, Skillfinity Technologies. (Speaker Profile)

Dr. Philipp Klein, Deputy General Manager, Daimler Cars: eDrive&Hybrid, Mercedes-Benz Research & Development India (MBRDI) (Speaker Profile)

There are many reasons why the love of fossil fuels is fading away. Depleting resources, politics, war, rising prices are some of the reasons. The most important reason is pollution.

Many alternative fuels have been proposed over the years, but hydrogen fuel cell and electric drive are the closest to the performance of fossil fuels.

Electric drives have their own challenges. The battery technology is still not up to the mark. Charging the battery, the life and cost of the battery are still a challenge. The infrastructure for charging is also a challenge. Above all this, the source of generation of electricity is itself a huge challenge.

Hydrogen, though is abundantly available in our atmosphere, extraction from different sources is a complex task. The fuel cells which generate electricity using hydrogen as fuel, need to be more efficient. The cost of the fuel cells and the value we receive in return needs to be proved.

With all these challenges, will the modern world overcome the dependency on fossil fuels for transportation?



Deepak Hebbur, Founder, Skillfinity

WORKSHOP ON END-TO-END VEHICLE DIAGNOSTICS – 9th Feb, 11:40 – 13:10, (Hall: Dhawan)

By Nisarg Nirmal Kumar, Co-founder, Skillfinity (Speaker Profile)

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Nisarg Nirmal Kumar, Co-founder, Skillfinity

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Prerequisites

- Interest and enthusiasm in automotive technology.
- Basic understanding of electronics and software.

From,

Shashidhar S Gokhale,

Asso. Professor / Industrial tour coordinator,

Department of ECE, ATME, Mysore

Thru' HOD, Department of ECE

To,

The Principal,

ATME College of Engineering,

13th Km Stone, Bannur Road,

Mysore-570 028

Dear Sir,

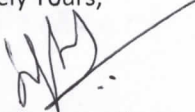
Sub: Request for permission to take 8th, 6th and 4th semester students to EPV Expo 2018, Bangalore on Industrial Visit

We would like to take some of our E&C students (35 of them) to EPV Expo 2018, Bangalore on Industrial Visit on Friday, 9th February, 2018. We are planning to collect Rs. 500/- from each student in this regard. I will be booking the bus and make arrangement for breakfast as well as lunch in Bangalore. I request you to kindly oblige and grant permission. Following is the itinerary.

Sl. No.	Place	Timing
1	Opp: Malabar Gold, Near Mysore Suburban Bus stand	Start at 5:00 AM
2	Breakfast – On the way	7:00 to 7:30AM
3	EPV EXPO 2018, KTPO, Whitefield, Bangalore	10:30 AM to 3:30 PM
4	Lunch	1:00 to 2:00 PM
5	Leave Whitefield, Bangalore	3:30 PM
6	Reach Mysore	Around 8:30 PM

Thanking You.

Sincerely Yours,



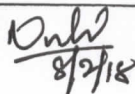
(Shashidhar S Gokhale)

Mysore


Dt. 8th Feb., 2018

Encl: 1) Students List

Forwarded to Principal Sir for kind approval


8/2/18

Approved


8/2/18

Students name list for Industrial Visit

8 th (A & B), 6 th C			
SL No	Students Name	SL No	Students Name
1	Shashikirana	15	Thulasi V
2	Nisarga S Malige	16	Yamuna K
3	Kishan V	17	Nandini G
4	Rohith K	18	Rahid Ahmed
5	Ashoka C J	19	Prajwal Kumar C
6	Shivu S	20	Naveen Kumar A
7	Shashikumar H B	21	Mohammed Asif A
8	Sindhu C	22	Bhumika L
9	Manikanta	23	Nikhil Kumar R
10	Sania Khan	24	Santhosh Kumar D M
11	Kavyashree M G	25	Karthik M K
12	Ranjitha N	26	Sindhushree T P
13	Sonashree S	27	Suhas S (6 th C)
14	Nikhil Nelson (6 th C)		

4 th (A, B & C)			
SL No	Students Name	SL No	Students Name
1	Likitha B P	8	Syeda Zuiba Saniya
2	Neha D	9	Varshitha Urs H V
3	Adeeba Aslam	10	Noor Huda
4	Sariya Sameel	11	Josline Abinaya
5	Asha	12	Jayashree S
6	Darshan B S	13	Chethan Rao S
7	Anirudha B S		

Accompanying Faculty:-

- (1) Shashidhar S. Gokhale
- (2) Darshini M.B.

Duly
8/2

Students name list for Industrial Visit (EFY-EXPO)

8 th (A & B), 6 th C			
SL No	Students Name	SL No	Students Name
1	Shashikirana B.E. ✓ 4AD14EC053	15	Thulasi V × 4AD14EC063
2	Nisarga S Malige ✓ 4AD14EC033	16	Yamuna K ✓ 4AD14EC066
3	Kishan V ✓ 4AD14EC021	17	Nandini G 4AD15EC434
4	Rohith K ✓ 4AD14EC047	18	Rahid Ahmed ✓ 4AD14EC442
5	Ashoka C J ✓ 4AD15EC411	19	Prajwal Kumar C ✓ 4AD14EC040
6	Shivu S ✓ 4AD15EC463	20	Naveen Kumar A 4AD14EC030
7	Shashikumar H B × 4AD15EC460	21	Mohammed Asif A ✓ 4AD14EC028
8	Sindhu C ✓ 4AD14EC055	22	Bhumika L ✓ 4AD14EC010
9	Manikanta × 4AD15EC429	23	Nikhil Kumar R ✓ 4AD14EC032
10	Sania Khan ✓ 4AD14EC050	24	Santhosh Kumar D M ✓ 4AD15EC458
11	Kavyashree M G ✓ 4AD14EC018	25	Karthik M K ✓ 4AD13EC032
12	Ranjitha N ✓ 4AD14EC046	26	Sindhushree T P ✓ 4AD14EC056
13	Sonashree S ✓ 4AD14EC058	27	Suhas S (6 th C) 4AD15EC469
14	Nikhil Nelson Richard (6 th C) 4AD13EC050		

4 th (A, B & C)			
SL No	Students Name	SL No	Students Name
1	Likitha B P 4AD16EC031	8	Syeda Zubia Saniya 4AD16EC077
2	Neha D 4AD16EC041	9	Varshitha Urs H V 4AD16EC080
3	Adeeba Aslam 4AD16EC001	10	Noor Huda Khanum 4AD16EC044
4	Sariya Sameel 4AD16EC065	11	Josline Abinaya M 4AD16EC026
5	Asha C 4AD16EC009	12	Jayashree Shet 4AD16EC024
6	Darshan B S 4AD17EC404	13	Chethan Rao S 4AD17EC403
7	Anirudha B S 4AD17EC401		



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College of Engineering

2017



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Ref. No: ATME/EE/2017-18/344

Date: 22/02/2018

To,
Dr. M.G.Ananda Kumar
Joint Director (Trg.)
Central Power Research Institute, Bangalore.

Industry

Respected Sir,

Sub: Request for permission to our students to visit Central Power Research Institute, Bangalore as a part of Educational visit.

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering.

With reference to the above subject, I request your good office to give permission for our 68 students of 8th semester of Department of Electrical & Electronics Engineering and 2 accompanying staff to visit Central Power Research Institute, Bangalore as a part of Educational visit on 26th February 2018 and also please arrange for a guide at your Institute.

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

[Signature]
22/2/18
Principal

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

Enclosure:

- 1) Accompanying Faculty list
- 2) Students List

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

Accompanying Faculty: 02

1. Mr. Praveen Kumar M
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028
2. Mr. Vinod Kumar P
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

Number of Students: 68

List of 8th Semester Student for visiting Central Power Research Institute, Bangalore.

SL. NO	USN	NAME
1	4AD13EE007	ASHWATHI K V.
2	4AD13EE035	SHYAM J .
3	4AD14EE001	AAMIR HUSSAIN .
4	4AD14EE002	ADITY DEEPAK KUMAR
5	4AD14EE003	ANUSHA K M
6	4AD14EE004	ARUN DAS B .
7	4AD14EE006	C GAGAN
8	4AD14EE007	CHAITRA S
9	4AD14EE009	KAVITHA L
10	4AD14EE010	KUMAR S
11	4AD14EE012	KUSHALAPPA B B .
12	4AD14EE014	MAMATHA M K
13	4AD14EE015	MANJUSHREE M
14	4AD14EE016	MANOJ C N .
15	4AD14EE017	MARIYA NANCY A
16	4AD14EE018	MEGHANA S K .
17	4AD14EE020	NAVNEET PRALHAD YAVAGAL
18	4AD14EE021	NIRANJAN S
19	4AD14EE022	PAVAN KUMAR M
20	4AD14EE023	POOJA K R
21	4AD14EE024	POOJA S
22	4AD14EE025	PRATHAP G V
23	4AD14EE026	REVATHI R
24	4AD14EE027	VIGNESH S P .
25	4AD14EE028	SACHIN M N .
26	4AD14EE029	SRI HARIHARAN V
27	4AD14EE030	SRINIVAS R
28	4AD14EE031	SUPREETHA R
29	4AD14EE032	SUSHMA C S



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30	4AD14EE033	SYED ISMAIL ZABI ULLA ●
31	4AD14EE035	VINEETH P R
32	4AD14EE036	KRISHNA C
33	4AD14EE037	DIVYASHREE H
34	4AD14EE402	AISHWARYA S M ●
35	4AD14EE404	DEEPAK B ●
36	4AD14EE410	MAHESH KUMAR H M ●
37	4AD14EE416	NISHANTH B N ●
38	4AD14EE419	PRAJWAL SINDHE ●
39	4AD14EE421	RANJITH KUMAR G
40	4AD15EE401	ABHISHEK M D ●
41	4AD15EE402	ARPITHA H M ●
42	4AD15EE403	CHANDAN M P
43	4AD15EE404	CHETHAN KUMAR K N
44	4AD15EE405	DIVYASRI S
45	4AD15EE406	GEETHA C ●
46	4AD15EE408	GOUTHAM S L
47	4AD15EE410	HARSHAVARDHANA V ●
48	4AD15EE411	HEMANTH KUMAR K ●
49	4AD15EE412	JAGADEESHA P M
50	4AD15EE413	KARTHIK KUMARA P B
51	4AD15EE414	KARTHIK M U ●
52	4AD15EE415	KEERTHAN M R
53	4AD15EE416	KIRAN H M
54	4AD15EE417	LOKESHA K K
55	4AD15EE418	MAHESH N M
56	4AD15EE419	MANJUNATH M
57	4AD15EE420	MOHAMMED KHADIR ●
58	4AD15EE421	MOHAMMED NADEEM A R ●
59	4AD15EE422	NAVEEN KUMAR K P
60	4AD15EE425	NIRANJAN A N
61	4AD15EE426	NITHIN RAJ
62	4AD15EE427	NITHIN S
63	4AD15EE428	NOOR FATHIMA
64	4AD15EE429	PRADEEPA C V
65	4AD15EE430	PRASHANTH B N ●
66	4AD15EE432	PUNEETH G S
67	4AD15EE433	SATHYANARAYANA Y
68	4AD15EE434	SUBHASH S N

student - 44

faculty - 2

= 46

[Handwritten Signature]
22/1/18

Principal

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



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

प्रो.सर. सी. वी. रामन रोड, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बेंगलूरु - 560 080.

CENTRAL POWER RESEARCH INSTITUTE

(A Govt. of India Society under Min. of Power)

Prof. Sir.C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bengaluru - 560 080. India

वेब साइट/website : <http://www.cpri.in>

BY SPEED POST

No. CPRI/Trg./22/2017-18

February 19, 2018

Shri Praveen Kumar, M.M.
Asst. Professor,
Dept of Electrical & Electronics Engineering.,
ATME College of Engineering,
Mysore.

Dear Sir

Sub: Industrial Visit to CPRI

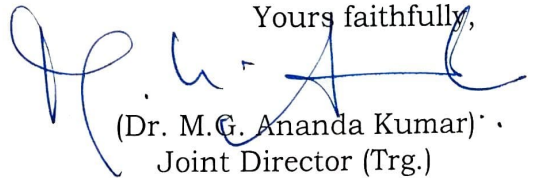
With reference to your letter/email dated 16.02.2018, it is informed that the students can visit CPRI on the following date as detailed below:

Sl. No.	Particulars	Date	Timings	Visiting Divisions
1.	68 Students along with 2 faculty	26.02.2018	10.00 to 16.00 hrs	All Technical Divisions

It may please be noted that if there are any foreign students in the group, the details of visa along with copies of passport may be forwarded so as to reach us 4-5 days before the visit. The original passports need to be brought and shown to our Security Personnel during the visit. **You are requested to send the list of students and faculty visiting CPRI, at the earliest.**

Thanking You,

Yours faithfully,


(Dr. M.G. Ananda Kumar)
Joint Director (Trg.)

19/2/2018

Security Section: For kind information

26th February 2018

UNDERTAKING LETTER - STUDENTS & Attendance Sheet

We the students of 8th Semester, Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru-570028 do here-by undertake that we are going on Industrial Visit to Central Power Research Institute, Bangalore, Karnataka. organized on date 26th February 2018 departure date 26th February 2018 time 7:00AM from ATME College of Engineering, Mysuru-570028 and arrival on 26th February 2018 time 6:30PM at ATME College of Engineering, Mysuru-570028. Faculty and staff of ATME College of Engineering, Mysuru-570028 will not be held responsible for any mishap/eventualities during the trip

Class Strength: 69 Students

List of 8th Semester Student visiting Central Power Research Institute, Bangalore.

SL. NO	USN	STUDENT NAME	Signature
1	4AD10EE019	LOKESH M M	— AB —
2	4AD13EE007	ASHWATHI K V	— AB —
3	4AD13EE035	SHYAM J	— AB —
4	4AD14EE001	AAMIR HUSSAIN	— AB —
5	4AD14EE002	ADITY DEEPAK KUMAR	Adity Deepak Kumar
6	4AD14EE003	ANUSHA K M	Anusha K.M.
7	4AD14EE004	ARUN DAS B	— AB —
8	4AD14EE006	C GAGAN	C Gagan
9	4AD14EE007	CHAITRA S	Chaitra S
10	4AD14EE009	KAVITHA L	Kavitha L
11	4AD14EE010	KUMAR S	— AB —
12	4AD14EE012	KUSHALAPPA B B	— AB —
13	4AD14EE014	MAMATHA M K	Mamatha
14	4AD14EE015	MANJUSHREE M	Manjushree
15	4AD14EE016	MANOJ C N	— AB —
16	4AD14EE017	MARIYA NANCY A	Nancy A
17	4AD14EE018	MEGHANA S K	— AB —
18	4AD14EE020	NAVNEET PRALHAD YAVAGAL	Navneet
19	4AD14EE021	NIRANJAN S	Niranjan
20	4AD14EE022	PAVAN KUMAR M	Pavan
21	4AD14EE023	POOJA K R	Pooja K.R.
22	4AD14EE024	POOJA S	Pooja S
23	4AD14EE025	PRATHAP G V	Prathap
24	4AD14EE026	REVATHI R	Revathi R
25	4AD14EE027	VIGNESH S P	Vignesh S.P.



A T M E

College of Engineering

26	4AD14EE028	SACHIN M N	AB
27	4AD14EE029	SRI HARIHARAN V	AB
28	4AD14EE030	SRINIVAS R	AB
29	4AD14EE031	SUPREETHA R	AB
30	4AD14EE032	SUSHMA C S	AB
31	4AD14EE033	SYED ISMAIL ZABI ULLA	AB
32	4AD14EE035	VINEETH P R	AB
33	4AD14EE036	KRISHNA C	AB
34	4AD14EE037	DIVYASHREE H	AB
35	4AD14EE402	AISHWARYA S M	AB
36	4AD14EE404	DEEPAK B	AB
37	4AD14EE410	MAHESH KUMAR H M	AB
38	4AD14EE416	NISHANTH B N	AB
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40	4AD14EE421	RANJITH KUMAR G	AB
41	4AD15EE401	ABHISHEK M D	AB
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46	4AD15EE406	GEETHA C	AB
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51	4AD15EE413	KARTHIK KUMARA P B	AB
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56	4AD15EE418	MAHESH N M	AB
57	4AD15EE419	MANJUNATH M	AB
58	4AD15EE420	MOHAMMED KHADIR	AB
59	4AD15EE421	MOHAMMED NADEEM A R	AB
60	4AD15EE422	NAVEEN KUMAR K P	AB
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62	4AD15EE426	NITHIN RAJ	AB
63	4AD15EE427	NITHIN S	AB
64	4AD15EE428	NOOR FATHIMA	AB
65	4AD15EE429	PRADEEPA C V	AB
66	4AD15EE430	PRASHANTH B N	AB
67	4AD15EE432	PUNEETH G S	AB
68	4AD15EE433	SATHYANARAYANA Y	AB
69	4AD15EE434	SUBHASH S N	AB

No of Student Present: 43

No of Student Absent: 26



Accompanying Faculty: 02

Sl.No	FACULTY NAME	Designation	DEPARTMENT	Sign
1	Mr. Praveen Kumar M	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	
2	Mr. Vinod Kumar P	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	

Place & Time of Return:*7 p.m.*..., ATME College of Engineering, Mysuru.

HOD

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

Department of Electrical & Electronics Engineering

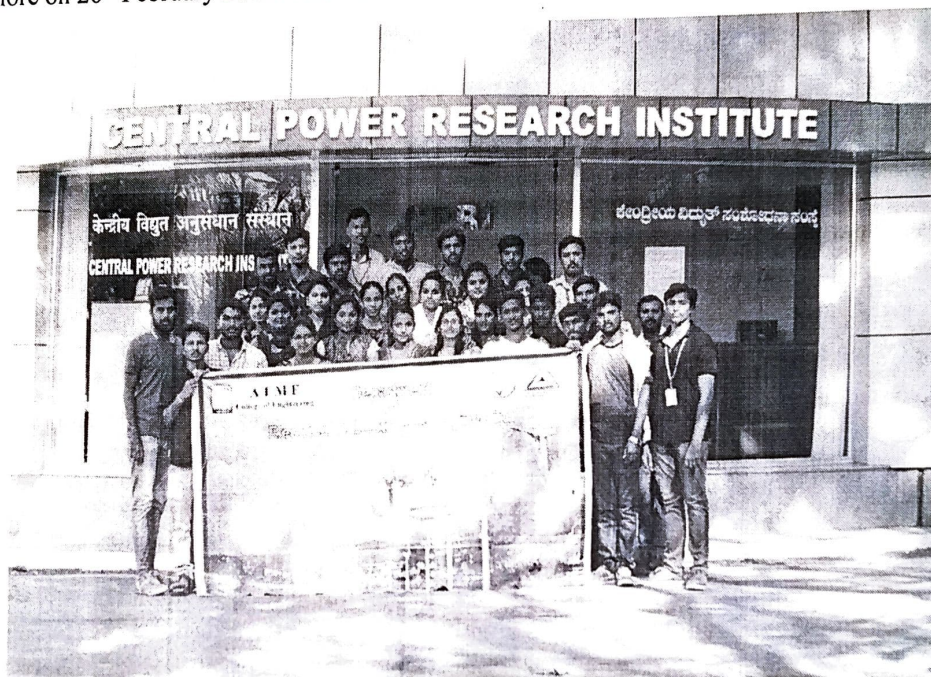
PRESS RELEASE REPORT

Name of the Event: Industrial visit

Date: 26.02.2018

Industry visited: Central Power Research Institute (CPRI), Bangalore

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for Final year students to Central Power Research Institute (CPRI), Bangalore on 26th February 2018. The visit was intended to reinforce teaching and learning process.



Students visited the EHV test laboratory and they were shown impulse generator (Impulse voltage generator of 3 million volts. 150 kJ), cascading of transformer to generate high AC voltages (The outdoor test bay consists of a 1800kV, 2000kVA cascade transformer comprising of three 600kV, 2000kVA transformer units), Power frequency Testing Transformer (600kV, 400kVA) and wet testing (rain simulation) Equipment.

Dr. Vasudev N, Additional Director (Group Head- High Voltage Division, Training Division, UHVRL) explained to Students about the lighting Phenomena, Need of Power Transmission at High voltage level, Present highest voltage level in the country (High Voltage AC 765 kV, High Voltage DC \pm 800kV Transmission line from Biswanath Chariali (Assam) to Agra (U.P.) of 1900KM)

He explained about Polymeric Insulator which came into existence in India in 1994, and superiority of Polymeric Insulator compared to porcelain suspension insulator.

Dr. Vasudev N said increasing demand for electric power necessitates large generation capacity addition and commensurate increase in transmission and distribution network.

Dr. Vasudev N demonstrated 132kv Power Frequency Voltage Withstand & Flashover Tests under Dry & Wet Conditions on Suspension insulators of transmission line.

The next visit of students was to Liquid Dielectric Laboratory where Smt. Pamela of Liquid Dielectrics testing division provided informed student about role of moisture in liquid dielectric strength, quest for alternate Liquid Dielectric to Mineral oil. Recent Research on vegetable oil esters as Liquid Dielectrics.

The students also visited Power systems division, students were explained about Protection System Studies like Relay coordination using Real Time Digital Simulator (RTDS).

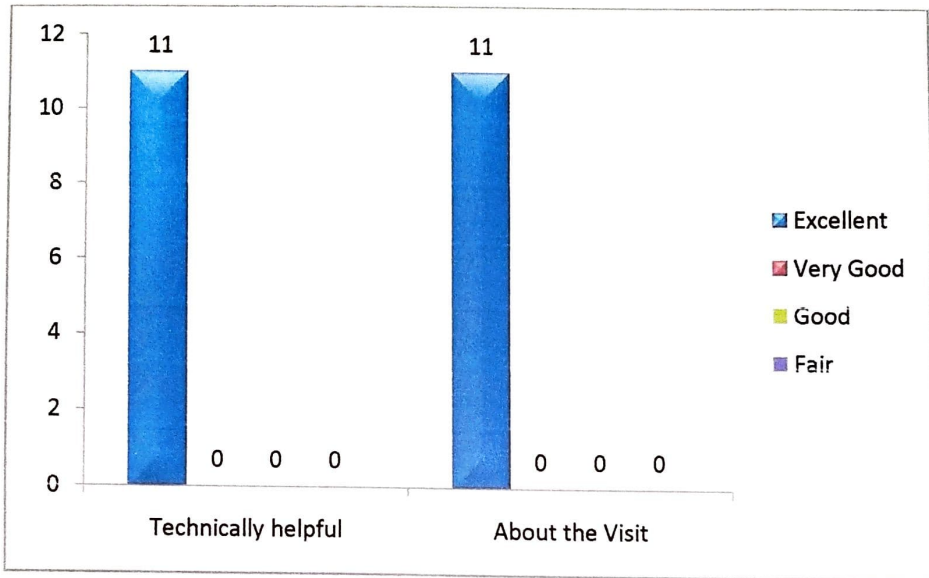
A total of 43 students participated in the industry visit and Mr.Praveen Kumar M and Mr.Vinod Kumar P, Assistant Professors, Department of Electrical & Electronics Engineering co-ordinated the visit.

A handwritten signature in black ink, appearing to read 'Praveen', is written above a horizontal line.

Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: Central Power Research Institute (CPRI), Bangalore" on 26th February 2018





STUDENT FEED BACK

Industrial visit: "Central Power Research Institute (CPRI), Bangalore" on 26th February 2018.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darken the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <i>S. Divyashri</i>		USN: <i>HARISEKH05</i>													
Academic Year: 2017-18		SEMESTER: VIII													
Sl.No	Salient Points														
1	Was visit technically helpful to you?											YES <input checked="" type="checkbox"/>			
												NO <input type="checkbox"/>			
2	Do you advise to arrange this type of visit in future?											YES <input checked="" type="checkbox"/>			
												NO <input type="checkbox"/>			
											*(1: Fair 2: Good 3: Very Good 4: Excellent)				
3	Give overall rating to industrial visit.											<input type="radio"/> 1	<input type="radio"/> 2	<input checked="" type="radio"/> 3	<input type="radio"/> 4
4	Indicate the Program Outcomes (POs) from the Industrial visit.														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.														
	PSO1			PSO2			PSO3			PSO4					
	<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>					
6	Kindly describe the knowledge you gained from the Industrial visit in few words. <i>we gained knowledge about testing of high voltage insulators and we saw set up of impulse voltage</i>														
7	Give your comments on visit. <i>It was good and knowledgeable</i>														

Student Signature





ATME

College of Engineering



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

Ref. No: ATME/EE/2017-18/327

Date: 06/02/2018

To,
Project Director
Rare Materials Project
Bhabha Atomic Research Centre.
P.B. No.1, Yelwal Post Office
Mysuru -571130.

Respected Sir,

**Sub: Request for permission to our students to visit Rare Materials Project/
Bhabha Atomic Research Centre as a part of Educational visit.**

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering.

With reference to the above subject, I request your good office to give permission for our 68 students of 8th semester of Department of Electrical & Electronics Engineering and 2 accompanying staff to visit Rare Materials Project, Bhabha Atomic Research Centre, Mysuru as a part of Educational visit either in the morning or afternoon session as per your convince as on any dates between 12th February to 28th February 2018 and also please arrange for a guide at your plant.

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

Principal

Enclosure:

- 1) Accompanying Faculty list
- 2) Students List

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

Accompanying Faculty: 02

1. Mr. Praveen Kumar M
 Assistant Professor
 Department of Electrical & Electronics Engineering
 ATME College of Engineering, Mysuru-570028

2. Mr. Vinod Kumar P
 Assistant Professor
 Department of Electrical & Electronics Engineering
 ATME College of Engineering, Mysuru-570028

Number of Students: 68
List of 8th Semester Student for visiting Rare Materials Project, Bhabha Atomic Research Centre, Mysuru.

SL. NO	USN	NAME
1	4AD13EE007	ASHWATHI K V
2	4AD13EE035	SHYAM J
3	4AD14EE001	AAMIR HUSSAIN
4	4AD14EE002	ADITY DEEPAK KUMAR
5	4AD14EE003	ANUSHA K M
6	4AD14EE004	ARUN DAS B
7	4AD14EE006	C GAGAN
8	4AD14EE007	CHAITRA S
9	4AD14EE009	KAVITHA L
10	4AD14EE010	KUMAR S
11	4AD14EE012	KUSHALAPPA B B
12	4AD14EE014	MAMATHA M K
13	4AD14EE015	MANJUSHREE M
14	4AD14EE016	MANOJ C N
15	4AD14EE017	MARIYA NANCY A
16	4AD14EE018	MEGHANA S K
17	4AD14EE020	NAVNEET PRALHAD YAVAGAL
18	4AD14EE021	NIRANJAN S
19	4AD14EE022	PAVAN KUMAR M
20	4AD14EE023	POOJA K R
21	4AD14EE024	POOJA S
22	4AD14EE025	PRATHAP G V
23	4AD14EE026	REVATHI R
24	4AD14EE027	VIGNESH S P
25	4AD14EE028	SACHIN M N
26	4AD14EE029	SRI HARIHARAN V
27	4AD14EE030	SRINIVAS R
28	4AD14EE031	SUPREETHA R

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

29	4AD14EE032	SUSHMA C S
30	4AD14EE033	SYED ISMAIL ZABI ULLA
31	4AD14EE035	VINEETH P R
32	4AD14EE036	KRISHNA C
33	4AD14EE037	DIVYASHREE H
34	4AD14EE402	AISHWARYA S M
35	4AD14EE404	DEEPAK B
36	4AD14EE410	MAHESH KUMAR H M
37	4AD14EE416	NISHANTH B N
38	4AD14EE419	PRAJWAL SINDHE
39	4AD14EE421	RANJITH KUMAR G
40	4AD15EE401	ABHISHEK M D
41	4AD15EE402	ARPITHA H M
42	4AD15EE403	CHANDAN M P
43	4AD15EE404	CHETHAN KUMAR K N
44	4AD15EE405	DIVYASRI S
45	4AD15EE406	GEETHA C
46	4AD15EE408	GOUTHAM S L
47	4AD15EE410	HARSHAVARDHANA V
48	4AD15EE411	HEMANTH KUMAR K
49	4AD15EE412	JAGADEESHA P M
50	4AD15EE413	KARTHIK KUMARA P B
51	4AD15EE414	KARTHIK M U
52	4AD15EE415	KEERTHAN M R
53	4AD15EE416	KIRAN H M
54	4AD15EE417	LOKESHA K K
55	4AD15EE418	MAHESH N M
56	4AD15EE419	MANJUNATH M
57	4AD15EE420	MOHAMMED KHADIR
58	4AD15EE421	MOHAMMED NADEEM A R
59	4AD15EE422	NAVEEN KUMAR K P
60	4AD15EE425	NIRANJAN A N
61	4AD15EE426	NITHIN RAJ
62	4AD15EE427	NITHIN S
63	4AD15EE428	NOOR FATHIMA
64	4AD15EE429	PRADEEPA C V
65	4AD15EE430	PRASHANTH B N
66	4AD15EE432	PUNEETH G S
67	4AD15EE433	SATHYANARAYANA Y
68	4AD15EE434	SUBHASH S N

[Signature]
Principal

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



Praveen Mohan Rama <pkumarmys@gmail.com>

visit of students to BARC

5 messages

ramps@barc.gov.in <ramps@barc.gov.in>

Tue, Feb 20, 2018 at 9:43 AM

To: pkumarmys@gmail.com

Cc: rbmenon@barc.gov.in

Dear Dr praveen kumar,
Thank you for showing interest to visit BARC, Mysuru, with your students.
We propose your team to visit our facility on Friday, 29th March 2018.

- 1) Hope you have a college bus and can reach our campus, near Yelwal at 9.30 a.m.
 - 2) All students shall carry their college ID cards and Aadhar or DL for ID proof.
 - 3) Strictly, electronic gadgets like cell phones/camera/pendrive etc. are not allowed.
 - 4) There will be a security check by CISF staff before entering the premises.
 - 5) We will have an introductory lecture followed by 2 hours of plant visit.
 - 6) We will host a working lunch followed by Q&A session with senior project officials.
 - 7) Due to security and practical constraints, we can accommodate maximum 40 students and 2 faculty members only. Kindly cooperate.
 - 8) Preference may be given to those students, who have never visited our campus earlier.
 - 9) Pl. mail the list of students (around 40) and two faculty members in a couple of days.
- In case of any queries pl. contact Ms Rani Menon, 0821-2406637 (rbmenon@barc.gov.in).
Looking forward for your students visit and fruitful interaction.

with regards

Ram Prasad V
Ph: 821-2406491/6721

ramps@barc.gov.in <ramps@barc.gov.in>

Tue, Feb 20, 2018 at 9:52 AM

To: pkumarmys@gmail.com

Sorry for a little mistake in the date. Pl. read it as Friday 2nd March 2018. Kindly confirm.
regards
Ramprasad

[Quoted text hidden]

Praveen Mohan Rama <pkumarmys@gmail.com>

Tue, Feb 20, 2018 at 10:27 AM

To: ramps@barc.gov.in

Respected Sir,

Thank you for the permission to visit BARC on 2nd March 2018, i will mail the list of students (around 40) and two faculty members as earliest.

Regards
Praveen Kumar M
Assistant Professor
Dept of EEE
ATME college of Engineering, Mysuru

Department of Electrical & Electronics Engineering

PRESS RELEASE REPORT

Name of the Event: Industrial visit

Date: 02.03.2018

Industry visited: Rare Materials Project (RMP)/ Bhabha Atomic Research Centre (BARC), Mysuru

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for Final year students to Bhabha Atomic Research Centre, Mysuru on 02nd March 2018. The visit was intended to reinforce teaching and learning process.

Shri Giri Gouder, Project Manager, RMP/BARC, Mysuru Briefed about Rare Materials Project a unit of Bhabha Atomic Research Centre stating that it is “classified technology demonstration project” of the Bhabha Atomic Research Center (BARC) at Mysore for uranium enrichment, its is 24*7 Running Plant consist of 6 division, around 900 Employees, with incoming 60kV double circuit line, 5MVA Plant with largest Motor rating of 250 H.P slip ring induction Motor, he also briefed on challenges in high frequency harmonics.



Mr. Joseph Thomas, Team leader, refining facility provided introductory lecture on “ATOMs in the service of Nation” how atoms can be used to serve the energy, energy opulence & energy poverty in the India, demand projection, present installed capacity (India) renewable & non renewable energy system, present global electricity production pattern, problem with fossil fuels, carbon dioxide production and global warming, nuclear electricity Vs coal fired electricity. He informed that at present India has 22 nuclear reactors, India has mastered nuclear technology and we are able to operate nuclear power plant safely, he also informed about research reactor and breeder reactor and possible capacity addition by 2030, in his introductory lecture he also brief on nuclear radiation to public, co-existence of radiation &

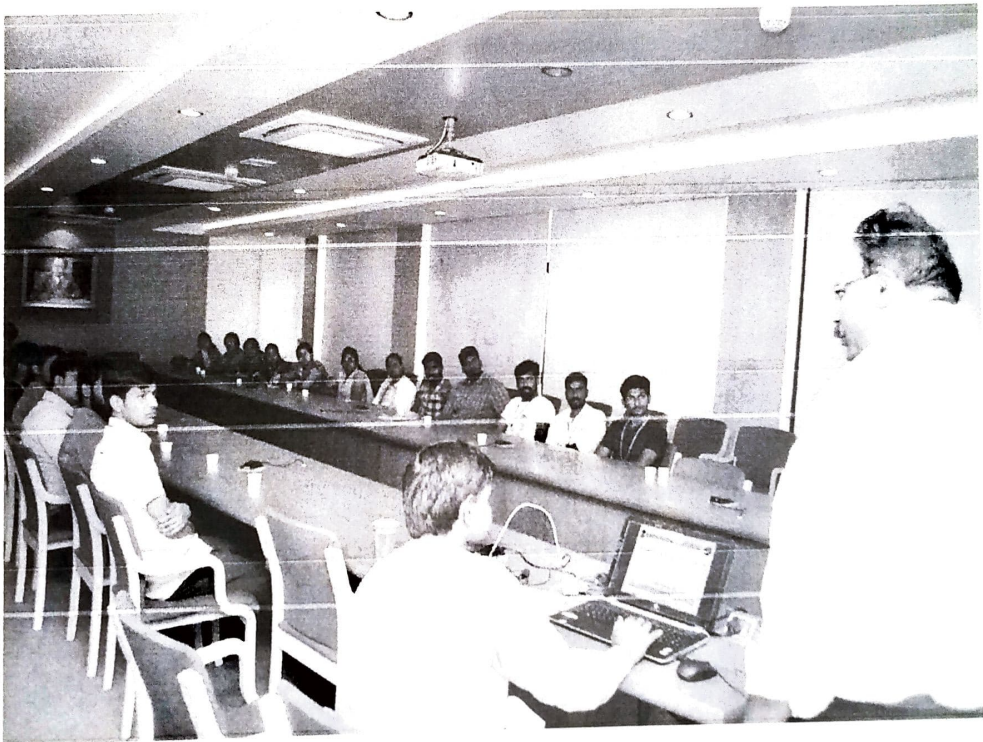
man. Health care application of radiation, diagnostic technique, nuclear agriculture, radiation sterilization, radiation technology for value addition to food-agro production and also opportunities at BARC, Department of atomic energy to students

Inside the BARC Students visited the 66 kV main receiving substation followed by visit to utility division of which comprise of large size air compressors, Centrifugal chiller units for cooling of working fluid of various processing plant, Later on Student visited Sulfur hexafluoride (SF_6) production Division where the operation of 6000 Amps Electrolytic Fluorine Generation Cell were explained by the experts of Barc, The students also visited green room which consist of control panels, SCADA system of various processing plant and explained about automation system.

Later on a conference with dignitaries of various divisions of RMP and final year student were held where students asked questions with respect to nuclear energy and safety which was answered by dignitaries of various divisions of RMP

Shri Giri Gouder, Project Manager, Electrical Division Shri Balasubramaniam, Project Manager Electronic Division, Shri. James Jacob Project Manager Chemical Engineering Division, Mr. Ram Prasad, Chemical Engineer, RMP/BARC, Mrs Rani Menon B, Chemical Engineer, RMP/BARC were present in the conference session

A total of 22 students participated in the industry visit and Mr.Praveen Kumar M and Mr.Vinod Kumar P, Assistant Professors, Department of Electrical & Electronics Engineering co-ordinated the visit.



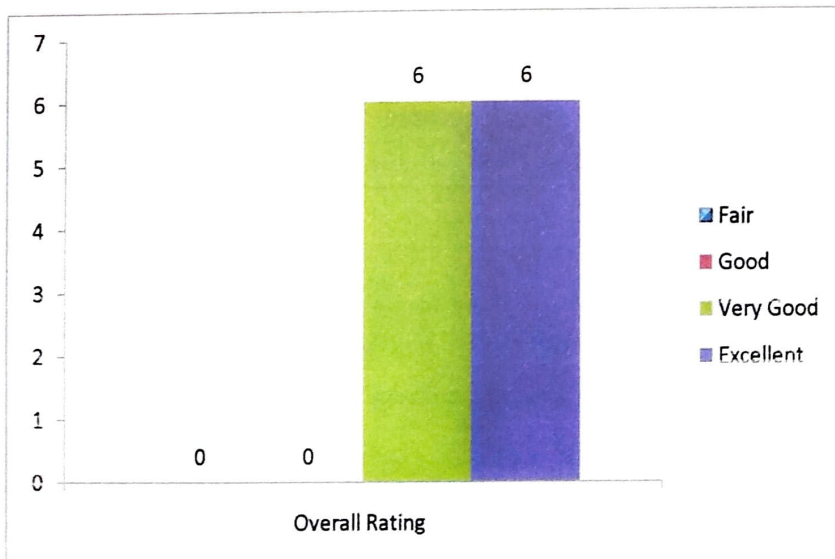
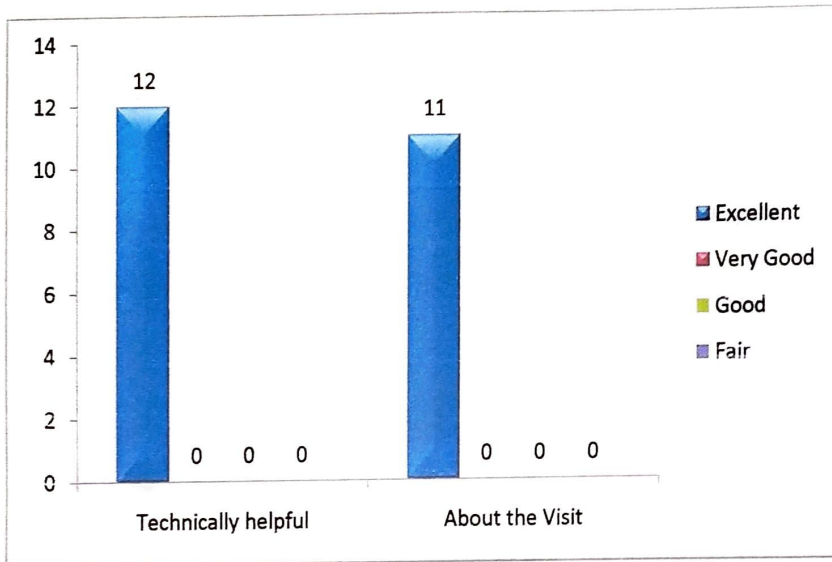
Vinod



Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: Rare Materials Project (RMP)/Bhabha Atomic Research centre (BARC), Mysuru” on 2nd March 2018





STUDENT FEED BACK

Industrial visit : "Rare Materials Project (RMP)/ Bhabha Atomic Research Centre (BARC), Mysuru" on 02nd March 2018.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: Pooja K.R.										USN: AADIAEED23														
Academic Year: 2017-18										SEMESTER: VIII														
Sl.No	Salient Points																							
1	Was visit technically helpful to you?										YES <input type="checkbox"/>													
											NO <input checked="" type="checkbox"/>													
2	Do you advise to arrange this type of visit in future?										YES <input checked="" type="checkbox"/>													
											NO <input type="checkbox"/>													
										*(1: Fair 2: Good 3: Very Good 4: Excellent)														
3	Give overall rating to industrial visit.										<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>										
4	Indicate the Program Outcomes (POs) from the Industrial visit.																							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12												
												<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.																							
	PSO1			PSO2			PSO3			PSO4														
												<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>									
6	Kindly describe the knowledge you gained from the Industrial visit in few words. We had been to substation & we have gained the knowledge on DC generator, PLC, Electrolytic cell and it was more beneficial.																							
7	Give your comments on visit. It was very good and we came to know lot of things practically we gained better knowledge.																							

Student Signature
Pooja K.R.



Accompanying Faculty: 02

1. Mr. Praveen Kumar M
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

2. Mr.Sathish K R
Assistant Professor
Department of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru-570028

Number of Students: 46

List of 5th Semester Student for visiting Sattigala Mini Hydel Power Station.

SL NO	USN	NAME
1	4AD13EE019	NARASIMHAMURTHY NAYAK N R
2	4AD14EE005	BOODEPA
3	4AD14EE008	HARSHITHA B M
4	4AD14EE034	SYED MOHAMMED A
5	4AD15EE001	ABDUL NAZIM
6	4AD15EE002	AFNAN
7	4AD15EE004	AMULYA J D
8	4AD15EE005	BHUMIKA K N
9	4AD15EE007	DARSHAN K M
10	4AD15EE008	DASHWITHA S S
11	4AD15EE009	DEVIKA RAIN K
12	4AD15EE010	DIVYASHREE B
13	4AD15EE011	FARIYA SHARIFF
14	4AD15EE013	HEMANTHKUMAR K
15	4AD15EE015	KAUSAR AFREEN
16	4AD15EE016	KIRAN KUMAR M N
17	4AD15EE017	MEGHANA M S
18	4AD15EE018	MEGHANA.N
19	4AD15EE019	MONICA R
20	4AD15EE020	MYTHRI A S



A T M E

College of Engineering

21	4AD15EE022	PRAJNA H P
22	4AD15EE024	PRAPULLA K
23	4AD15EE026	RAHUL C M
24	4AD15EE027	SANJANA S
25	4AD15EE028	SANTHOSH KUMAR T
26	4AD15EE029	SAPNA UBALE
27	4AD15EE031	SHARATH KUMAR N
28	4AD15EE035	SIDDHARTHA H S
29	4AD15EE036	SIDDIQ AHMED KHAN
30	4AD15EE037	SNEHA LINCY SIQUERA
31	4AD15EE038	SPOORTHI R
32	4AD15EE039	SUSHMA M N
33	4AD15EE040	SUSHMITHA H N
34	4AD15EE041	SWATHI K S
35	4AD15EE042	THUNGA.M.N
36	4AD15EE043	VAISHNAVI S
37	4AD15EE044	VARSHA HN
38	4AD15EE045	VISHAL P
39	4AD16EE400	ABHIJITH M
40	4AD16EE401	ANANDA S
41	4AD16EE406	MAHENDRA K P
42	4AD16EE410	NIHARAHMED
43	4AD16EE413	PRIYANKA S
44	4AD16EE418	REKHA L
45	4AD16EE419	ROHITH P N
46	4AD16EE422	SWATHI L


PRINCIPAL

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



ATME

College of Engineering



Department of EEE
Emitting Elite Energy

Department of Electrical & Electronics Engineering

Attendance Sheet

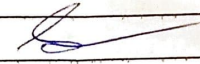

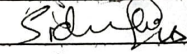

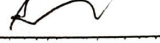
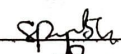


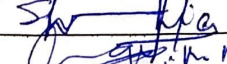
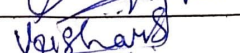
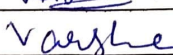
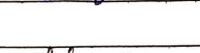
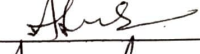
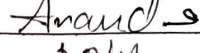
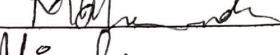


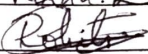
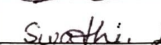

25th September 2017

List of 5th Semester Student for visiting Sattegala Mini Hydel Power Station, Sattegala village, Kollegala Taluk, Chamarajanagar on 25th September 2017

Number of Students: 46

Place & Time of Departure: 8.30 AM, ATME College of Engineering, Mysuru

SL NO	USN	NAME	STUDENT SIGNATURE
1	4AD13EE019	NARASIMHAMURTHY NAYAK N R	
2	4AD14EE005	BOODEPA	<i>Boodepa</i>
3	4AD14EE008	HARSHITHA B M	<i>Harshitha</i>
4	4AD14EE034	SYED MOHAMMED A	<i>epdc</i>
5	4AD15EE001	ABDUL NAZIM	<i>Abdul Nazim</i>
6	4AD15EE002	AFNAN	<i>Afnan</i>
7	4AD15EE004	AMULYA J D	<i>Amulya</i>
8	4AD15EE005	BHUMIKA K N	<i>Bhumi KN</i>
9	4AD15EE007	DARSHAN K M	<i>Darshan</i>
10	4AD15EE008	DASHWITHA S S	<i>Dashwitha</i>
11	4AD15EE009	DEVIKA RAIN K	<i>Devika</i>
12	4AD15EE010	DIVYASHREE B	<i>Divya B</i>
13	4AD15EE011	FARIYA SHARIFF	<i>Fariya</i>
14	4AD15EE013	HEMANTHKUMAR K	<i>Hemant</i>
15	4AD15EE015	KAUSAR AFREEN	<i>Kausar</i>
16	4AD15EE016	KIRAN KUMAR M N	<i>Kiran</i>
17	4AD15EE017	MEGHANA M S	<i>Meghana</i>
18	4AD15EE018	MEGHANA.N	<i>Meghana</i>
19	4AD15EE019	MONICA R	<i>Monica</i>
20	4AD15EE020	MYTHRI A S	
21	4AD15EE022	PRAJNA H P	<i>Prajna</i>
22	4AD15EE024	PRAPULLA K	<i>Prapulla</i>
23	4AD15EE026	RAHUL C M	<i>Rahul</i>
24	4AD15EE027	SANJANA S	<i>Sanjana</i>
25	4AD15EE028	SANTHOSH KUMAR T	<i>Santhosh</i>

26	4AD15EE029	SAPNA UBALE	
27	4AD15EE031	SHARATH KUMAR N	
28	4AD15EE035	SIDDHARTHA H S	
29	4AD15EE036	SIDDIQ AHMED KHAN	
30	4AD15EE037	SNEHA LINCY SIQUERA	
31	4AD15EE038	SPOORTHI R	
32	4AD15EE039	SUSHMA M N	
33	4AD15EE040	SUSHMITHA H N	
34	4AD15EE041	SWATHI K S	
35	4AD15EE042	THUNGA.M.N	
36	4AD15EE043	VAISHNAVI S	
37	4AD15EE044	VARSHA HN	
38	4AD15EE045	VISHAL P	
39	4AD16EE400	ABHIJITH M	
40	4AD16EE401	ANANDA S	
41	4AD16EE406	MAHENDRA K P	
42	4AD16EE410	NIHARAHMED	
43	4AD16EE413	PRIYANKA S	
44	4AD16EE418	REKHA L	
45	4AD16EE419	ROHITH P N	
46	4AD16EE422	SWATHI L	

No of Candidates Absent:

Accompanying Faculty: 02

Sl.No	NAME	Designation	DEPARTMENT	Sign
1	Mr. Praveen Kumar M	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	
2	Mr.Sathish K R	Assistant Professor	Department of Electrical & Electronics Engineering ATME College of Engineering, Mysuru-570028	

Place & Time of Return:

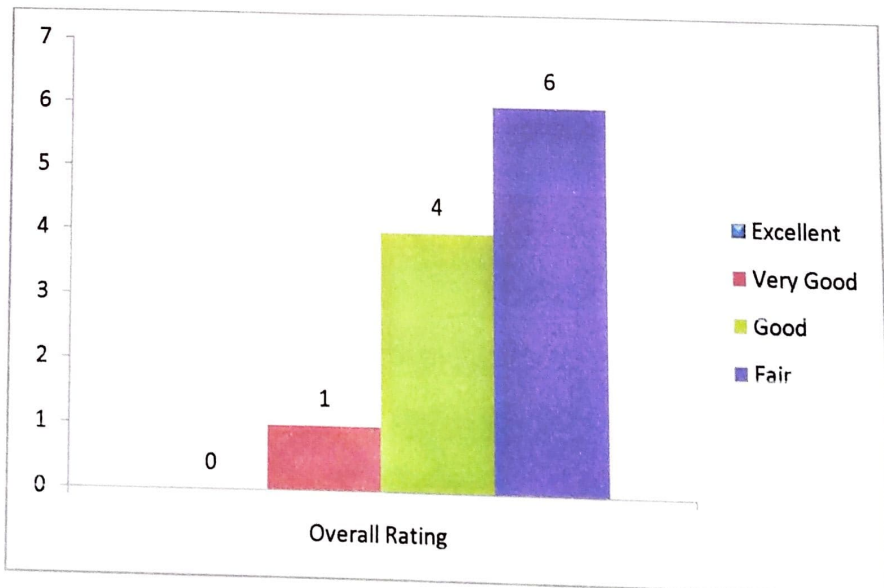
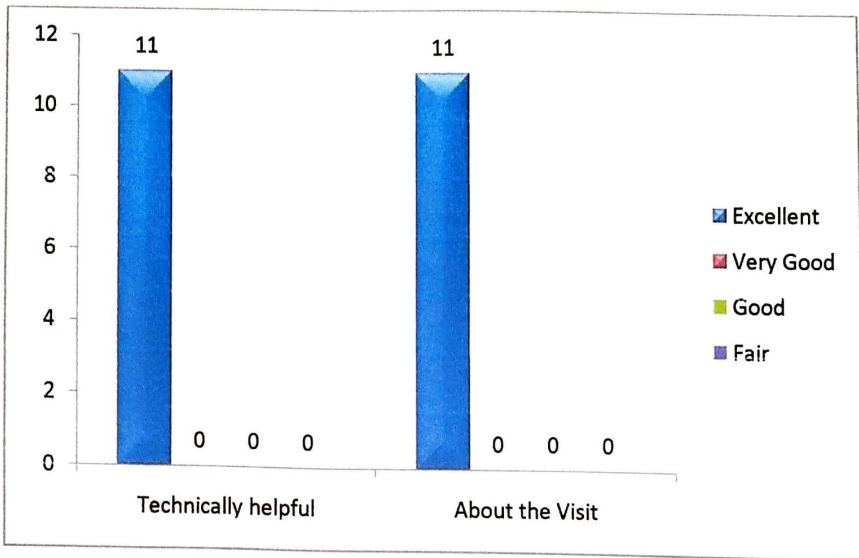
, ATME College of Engineering, Mysuru

HOD



Student Feedback

Industrial Visit: "Sattigala Hydel Power Station, Boruku Power Corporation Limited" on 25th September 2017





A T M E

College of Engineering

Ref. No: ATME/EE/2017-18/160

Date: 21/09/2017

To,
Mr. Prasad Rao
Plant Manager
Sattegala Mini Hydel Station,
Sattegala village, Kollegala Taluk
Chamarajanagar, Karnataka.

Dear Sir

Sub: Request for permission to our students to visit Sattegala Mini Hydel Power Station.

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering,

With reference to the above subject, I request your good office to give permission for our 46 students of 5th Semester and 2 accompanying Faculty to visit Sattegala Mini Hydel Power Station on 25th September 2017, the visit is intended to reinforce teaching and learning process, Kindly do the needful.

Thanking you

Warm Regards

[Signature]
21/9/17
Principal
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570028

Enclosure:

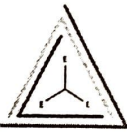
- 1) Accompanying Faculty list
- 2) Students List

Verified on 25/09/17
[Signature]
BHORUKA POWER CORPORATION LIMITED
SATTEGALA MINI HYDEL SCHEME
KOLLEGAL TALUK,
CHAMARAJANAGAR DIST

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



STUDENT FEED BACK

Industrial visit: "Sattigala Mini Hydel Power Station, Bhoruka Power Corporation Limited" on 25th September 2017.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <u>Derika Rami K.</u>							USN: <u>UADISEE009.</u>					
Academic Year: 2017-18							SEMESTER: <u>V</u>					
Sl.No	Salient Points											
1	Was visit technically helpful to you?											YES <input checked="" type="checkbox"/>
												NO <input type="checkbox"/>
2	Do you advise to arrange this type of visit in future?											YES <input checked="" type="checkbox"/>
												NO <input type="checkbox"/>
												*(1: Fair 2: Good 3: Very Good 4: Excellent)
3	Give overall rating to industrial visit.											<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4
4	Indicate the Program Outcomes (POs) from the Industrial visit.											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	✓	✓	✓	✓	✓	✓		✓		✓	✓	
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.											
	PSO1			PSO2			PSO3			PSO4		
	✓									✓		
6	Kindly describe the knowledge you gained from the Industrial visit in few words.											
	We got partical knowledge for working of hydro power plant.											
7	Give your comments on visit.											
	Visit was good											

Derika
Student Signature

Ref: ATME/EE/2017-18/142

Date: 05/09/2017

To,

Superintendent Engineer (E),
Transmission Zone (W&M) Circle,
KPTCL, Mysuru.

Dear Sir

Sub: Request for permission to our students to visit substation

ATME College of Engineering is one of the premium institute in Mysuru, established in the year 2010, is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka with more than 1900 students, offering education ranging from Under graduate program to Post Graduate Degrees in Engineering,

About 66 students of VII semester of Department of Electrical & Electronics Engineering are studying topics on substation practice and have evinced keen interest to know how the practical aspects of substation working, in view of this, I request your good office to give permission for 66 students and 2 accompanying staff to visit Vajamangala Substation on Afternoon of 11th September 2017. Kindly do the needful.

Thanking you

Warm Regards:



Principal
PRINCIPAL

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

Enclosure:

1) Accompanying Faculty list
2) Students List

Handwritten notes:
KE / Hootygalw
pl. present for visit of students
Vajamangala SB
6/09
ACEM / for ml
- 279 619

Accompanying Staff: 1. Mr. Raghavendra L
2. Ms. Pooja M

Number of Students: 66

List of VII Semester Student for visiting Vajamangala substation, Mysuru

SL	USN	NAME
1	4AD13EE035	SHYAM J
2	4AD14EE001	AAMIR HUSSAIN
3	4AD14EE002	ADITY DEEPAK KUMAR
4	4AD14EE003	ANUSHA K M
5	4AD14EE004	ARUNDAS B
6	4AD14EE006	C GAGAN
7	4AD14EE007	CHAITRA S
8	4AD14EE009	KAVITHA L
9	4AD14EE010	KUMAR S
10	4AD14EE012	KUSHALAPPA B B
11	4AD14EE014	MAMATHA M K
12	4AD14EE015	MANJUSHREE M
13	4AD14EE016	MANOJ C N
14	4AD14EE017	MARIYA NANCY A
15	4AD14EE018	MEGHANA S K
16	4AD14EE020	NAVNEET PRALHAD YAVAGAL
17	4AD14EE021	NIRANJAN S
18	4AD14EE022	PAVAN KUMAR M
19	4AD14EE023	POOJA K R
20	4AD14EE024	PCOJA S
21	4AD14EE025	PRATHAP G V
22	4AD14EE026	REVATHI R
23	4AD14EE027	VIGNESH S P
24	4AD14EE028	SACHIN M N
25	4AD14EE029	SRI HARI HARN V
26	4AD14EE030	SRINIVAS R
27	4AD14EE031	SUPREETHA R
28	4AD14EE032	SUSHMA C S
29	4AD14EE033	SYED ISMAIL ZABI ULLA
30	4AD14EE035	VINEETH P R
31	4AD14EE036	KRISHNA C
32	4AD14EE037	DIVYASHREE H
33	4AD14EE402	AISHWARYA S M
34	4AD14EE404	DEEPAK B
35	4AD14EE410	MAHESH KUMAR H M

36	4AD14EE416	NISHANTH B N
37	4AD14EE419	PRAJWAL SINDHE
38	4AD14EE421	RANJITH KUMAR G
39	4AD15EE401	ABHISHEK M D
40	4AD15EE402	ARPITHA H M
41	4AD15EE403	CHANDAN M P
42	4AD15EE404	CHETHAN KUMAR K N
43	4AD15EE405	DIVYASRI S
44	4AD15EE408	GOUTHAM S L
45	4AD15EE410	HARSHAVARDHANA V
46	4AD15EE411	HEMANTH KUMAR K
47	4AD15EE412	JAGADEESHA P M
48	4AD15EE413	KARTHIK KUMARA P B
49	4AD15EE414	KARTHIK M U
50	4AD15EE415	KEERTHAN M R
51	4AD15EE416	KIRAN H M
52	4AD15EE417	LOKESHA K K
53	4AD15EE418	MAHESH N M
54	4AD15EE419	MANJUNATH M
55	4AD15EE420	MOHAMMED KHADIR
56	4AD15EE421	MOHAMMED NADEEM A R
57	4AD15EE422	NAVEEN KUMAR K P
58	4AD15EE425	NIRANJAN A N
59	4AD15EE426	NITHIN RAJ
60	4AD15EE427	NITHIN S
61	4AD15EE428	NOOR FATHIMA
62	4AD15EE429	PRADEEPA C V
63	4AD15EE430	PRASHANTH B N
64	4AD15EE432	PUNEETH G S
65	4AD15EE433	SATYANARAYANA Y
66	4AD15EE434	SUBHASH S N

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



Department of Electrical & Electronics Engineering

Date: 11/09/2017


List of 7th Semester Student who visiting Vajamangala substation, Mysuru on 11-09-2017

Academic Year 2017-18

ODD Semester

SL NO	USN	Student Name	Student Sign
1	4AD13EE035	SHYAM J	
2	4AD14EE001	AAMIR HUSSAIN	
3	4AD14EE002	ADITY DEEPAK KUMAR	
4	4AD14EE003	ANUSHA K M	
5	4AD14EE004	ARUNDAS B	
6	4AD14EE006	C GAGAN	
7	4AD14EE007	CHAITRA S	
8	4AD14EE009	KAVITHA L	
9	4AD14EE010	KUMAR S	
10	4AD14EE012	KUSHALAPPA B B	
11	4AD14EE014	MAMATHA M K	
12	4AD14EE015	MANJUSHREE M	
13	4AD14EE016	MANOJ C N	
14	4AD14EE017	MARIYA NANCY A	
15	4AD14EE018	MEGHANA S K	
16	4AD14EE020	NAVNEET PRALHAD YAVAGAL	
17	4AD14EE021	NIRANJAN S	
18	4AD14EE022	PAVAN KUMAR M	
19	4AD14EE023	POOJA K R	
20	4AD14EE024	POOJA S	
21	4AD14EE025	PRATHAP G V	
22	4AD14EE026	REVATHI R	
23	4AD14EE027	VIGNESH S P	
24	4AD14EE028	SACHIN M N	
25	4AD14EE029	SRI HARI HARN V	
26	4AD14EE030	SRINIVAS R	
27	4AD14EE031	SUPREETHA R	
28	4AD14EE032	SUSHMA C S	
29	4AD14EE033	SYED ISMAIL ZABI ULLA	
30	4AD14EE035	VINEETH P R	

31	4AD14EE036	KRISHNA C	Krishna C
32	4AD14EE037	DIVYASHREE H	
33	4AD14EE402	AISHWARYA S M	
34	4AD14EE404	DEEPAK B	
35	4AD14EE410	MAHESH KUMAR H M	
36	4AD14EE416	NISHANTH B N	
37	4AD14EE419	PRAJWAL SINDHE	
38	4AD14EE421	RANJITH KUMAR G	
39	4AD15EE401	ABHISHEK M D	
40	4AD15EE402	ARPITHA H M	
41	4AD15EE403	CHANDAN M P	
42	4AD15EE404	CHETHAN KUMAR K N	
43	4AD15EE405	DIVYASRI S	
44	4AD15EE408	GOUTHAM S L	
45	4AD15EE410	HARSHAVARDHANA V	
46	4AD15EE411	HEMANTH KUMAR K	
47	4AD15EE412	JAGADEESHA P M	
48	4AD15EE413	KARTHIK KUMARA P B	
49	4AD15EE414	KARTHIK M U	
50	4AD15EE415	KEERTHAN M R	
51	4AD15EE416	KIRAN H M	
52	4AD15EE417	LOKESHA K K	
53	4AD15EE418	MAHESH N M	
54	4AD15EE419	MANJUNATH M	
55	4AD15EE420	MOHAMMED KHADIR	
56	4AD15EE421	MOHAMMED NADEEM A R	
57	4AD15EE422	NAVEEN KUMAR K P	
58	4AD15EE425	NIRANJAN A N	
59	4AD15EE426	NITHIN RAJ	
60	4AD15EE427	NITHIN S	
61	4AD15EE428	NOOR FATHIMA	
62	4AD15EE429	PRADEEPA C V	
63	4AD15EE430	PRASHANTH B N	
64	4AD15EE432	PUNEETH G S	
65	4AD15EE433	SATYANARAYANA Y	
66	4AD15EE434	SUBHASH S N	

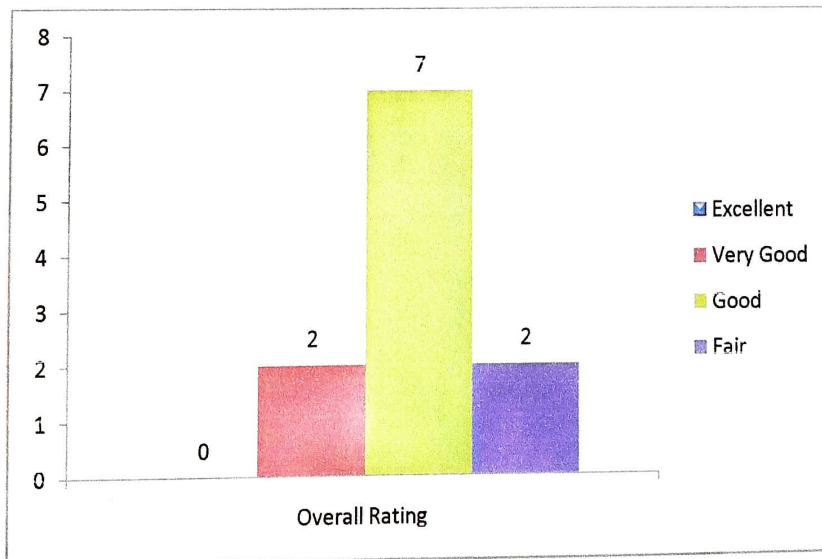
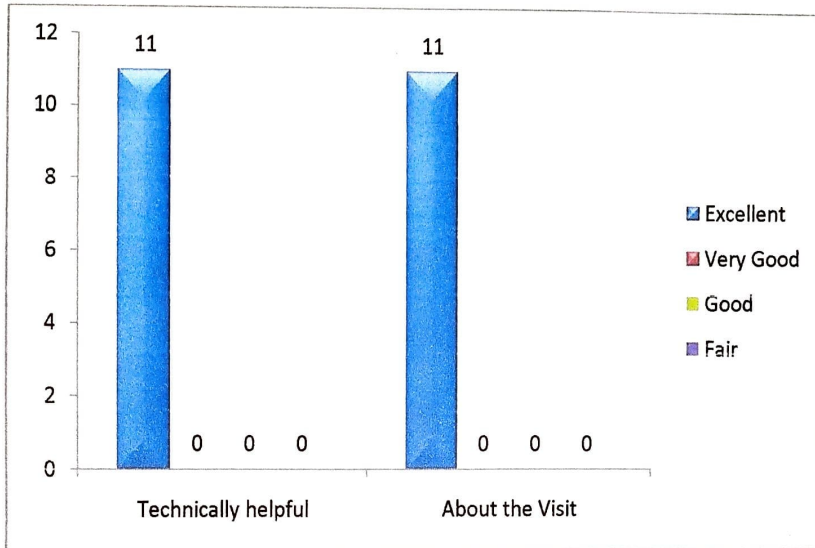

Dr. PARTHASARATHY L.
 HOD
 Professor and HOD
 Dept. of Electrical & Electronics Engineering
 ATME College of Engineering, Mysuru



Department of Electrical and Electronics Engineering

Student Feedback

Industrial Visit: "220/66/11kV Vajmangala Substation" on 11th September 2017





STUDENT FEED BACK

Industrial visit: "220/66/11 kV Vajamangala Substation" on 11-September-2017.

Dear student,

You are informed to give feedback on the Industrial visit, indicate your rating by darkening the circle, using a scale of 1 (Fair) through 4 (Excellent):

Name of the Student: <i>GOUTHAM S C</i>										USN: <i>AADISEE408</i>						
Academic Year: 2017-18										SEMESTER: VII						
Sl.No	Salient Points															
1	Was visit technically helpful to you?												YES	<input checked="" type="checkbox"/>		
													NO	<input type="checkbox"/>		
2	Do you advise to arrange this type of visit in future?												YES	<input checked="" type="checkbox"/>		
													NO	<input type="checkbox"/>		
												*(1: Fair 2: Good 3: Very Good 4: Excellent)				
3	Give overall rating to industrial visit.												<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
4	Indicate the Program Outcomes (POs) from the Industrial visit.															
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12				
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
5	Indicate the Program Specific Outcomes (PSOs) from the Industrial visit.															
	PSO1			PSO2			PSO3			PSO4						
				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>						
6	Kindly describe the knowledge you gained from the Industrial visit in few words.															
	* Learnt about circuit breakers, transformers, lightning arrestors, CT, PT, dual bus bar arrangements, SCADA System,															
7	Give your comments on visit.															
	Learnt about real time power system control and management visit was good and knowledgable															

Student Signature

INDUSTRIAL VISIT

TVS MOTOR COMPANY LTD

Industrial visit was organized on 28th October 2017 for 3rd semester 'B' section students at TVS Motor Company Ltd, Nanjanagudu. This company has a two wheeler manufacturing unit of various models like TVS Jupiter, TVS Apache, TVS XL Heavy Duty and TVS Scooty. This unit has many divisions like machining section, engine assembly, advanced painting section using robots and mechanized assembly line. Engine component castings such as cylinder head, cylinder, piston, piston rings, and gear box parts are received from sister company from Hosur plant. This company can able to roll out a new vehicle for every 45 seconds.





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: 10th Jan 2018
Place: Mysuru

From
Mr. Rudresh A N
Camp Officer
Department of Civil Engineering
ATMECE, Mysuru.

To
Dr. L Basavaraj
The Principal
ATMECE, Mysuru.

Through
Mr. Manu Vijay
HOD
Civil Engineering Department
ATMECE, Mysuru.

Respected Sir,

Sub:-Regarding permission to conduct survey camp.


As per the prescribed syllabus by VTU, we have to conduct Survey camp for 5th semester Civil Engineering students. We have selected Karighatta near Srirangapattana which is very suitable to conduct survey camp and we have planned to conduct the camp from 16/01/2018 to 21/01/2018 with all 58 students, and we request all support and encouragement from your side and management to conduct the camp smoothly. I also request you to kindly depute all teaching and non-teaching staff of Civil Engineering department to the camp for smooth conduction of camp.

Thanking you,


Approved


10/1/18

Yours Sincerely


Rudresh A N
(Camp Officer)

forwarded to principal via


furnish the details of the
accompanying staff


10/1/18

From
Mr. Rudresh A N
Camp Officer
Department of Civil Engineering
ATMECE, Mysuru.

Date: 10th Jan 2018
Place: Mysuru

To
Dr. L Basavaraj
The Principal
ATMECE, Mysuru.

Through
Mr. Manu Vijay
HOD
Civil Engineering Department
ATMECE, Mysuru.

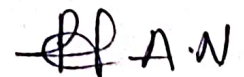
Respected Sir

Sub:-Regarding requesting to permit to carry survey instruments to camp site

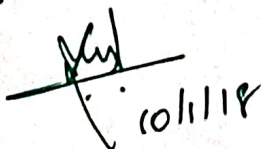
As per the prescribed syllabus by VTU, a Survey camp has to be conducted for 5th semester Civil Engineering students. Therefore, it is planned to conduct the Survey camp from 16/01/2018 to 21/01/2018. To conduct the camp smoothly, survey instruments are required to carry to the camp site during the tenure. Hence, I kindly request you to grant permission to carry the instruments to the camp site. List of instruments required are attached with this letter. Please go through the same and do the needful at earliest and oblige.

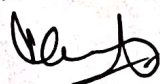
Thanking you,

Yours Sincerely


Rudresh A N
(Camp Officer)

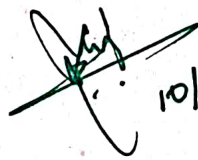
*permitted to carry
survey instruments to
camp.*


10/1/18

*forwarded to
principal sir
*

List of Survey Instruments

Sl No	Instruments Required	Numbers
1	Tape – 30 m	6
2	Tape – 15 m	6
3	Theodolite	6
4	Dumpy Level	6
5	Prismatic Compass	6
6	Ranging Rod	25
7	Arrows	60
8	Leveling Staff	6
9	Cross Staff	6
10	Plane Table Drawing Board	5
11	Total Station	1


10/1/18

**ATME College of Engineering
Department of Civil Engineering
5th Semester Extensive Survey Camp Students List**

Batch - 1

SI No.	Student Name	USN
1	ABDUL RAHMAN	4AD15CV001
2	HARSHITHA M	4AD15CV014
3	KARTHIK C V	4AD15CV019
4	KAVYASHREE B	4AD15CV020
5	PRASHANTH SV	4AD15CV032
6	SAHANA S	4AD15CV037
7	SUSIMA K.J	4AD15CV044
8	CHETHANA KUMARA	4AD16CV402
9	DARSHAN M	4AD16CV404
10	DEEPIKA B	4AD16CV405
11	NAVEENKUMAR S	4AD16CV413
12	TEJASHVINI V	4AD16CV419

Batch - 2

SI No.	Student Name	USN
1	ASHWIK H S	4AD15CV004
2	HARSHITHA K S	4AD15CV013
3	HUMERA TAJ	4AD15CV015
4	KISHAN GOWDA S	4AD15CV021
5	MITHUN DK	4AD15CV026
6	PREETHI K S	4AD15CV033
7	SANJANA SOORI S	4AD15CV038
8	SYED UMAIRULLA	4AD15CV045
9	DINESH K	4AD16CV406
10	MOHAMMED MUTTAHEIR M	4AD16CV411
11	PRAMOD KUMAR R	4AD16CV414
12	VASANTHAKUMARA K A	4AD16CV421

Batch - 3

SI No.	Student Name	USN
1	AVINASH P	4AD15CV005
2	JAHNAVI H M	4AD15CV016
3	MADHUSHREE M	4AD15CV023
4	RAJESHWARI B N	4AD15CV034
5	SAGAR R	4AD15CV036
6	SANJEEVINI P	4AD15CV039
7	THARUN C	4AD15CV047
8	VANISHREE C V	4AD15CV049
9	ASHISH P	4AD16CV401
10	GAURAV AKHIL Y	4AD16CV407
11	PRAVEENKUMAR N	4AD16CV415
12	LALITHA KUMARI K S	4AD16CV410

Batch - 4


SI No.	Student Name	USN
1	AZEM SARWAR	4AD15CV006
2	JAYASHREE T L	4AD15CV017
3	MAHADEVA PRASAD C	4AD15CV024
4	PRAKRUTHI GOWDA S L	4AD15CV031
5	SHIVA PRASAD G N	4AD15CV041
6	THANUSHREE R	4AD15CV046
7	VEENASHREE P	4AD15CV050
8	JAYAVIJAYA B N	4AD16CV408
9	NAGENDRA NAIK C	4AD16CV412
10	SANGEETHA S	4AD16CV416
11	THEJAS J	4AD16CV420

Batch - 5

SI No.	Student Name	USN
1	CHANDAN KUMAR K K	4AD15CV007
2	JS SANJAY	4AD15CV018
3	MANOJKUMAR N	4AD15CV025
4	NAGESH B S	4AD15CV029
5	POOJA S	4AD15CV030
6	SUPRIYA S	4AD15CV043
7	SHWETA C GUDLAMANI	4AD15CV042
8	K B PRAJWAL	4AD16CV409
9	SHADAB SHARIFF	4AD16CV417
10	VASUNDARA M C	4AD16CV422
11	SHILPA M D	4AD16CV418


Signature of Camp officer

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


Signature of HOD

HOD
DEPARTMENT OF CIVIL ENGINEERING
ATME COLLEGE OF ENGINEERING
MYSORE-570028

Approved




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

6th Sem(B Sec) Computer Graphics & Visualization Mini Project List - 2017-18

Sl.No.	USN	Name	GUIDE
1	4AD15CS069	ROOPA DEVI	Simulation of Classroom
	4AD15CS079	SUPRITHA L	
2	4AD15CS070	RYAN SOORYA	Simulation of Honey Bee Algorithm
	4AD15CS082	SWAROOP S	
3	4AD15CS071	SAHANA S	Ambulance
	4AD15CS074	SANJANA B	
4	4AD15CS073	SANIYA KHANUM	Gym Simulation
5	4AD15CS075	SANJAY S	Dolphin Show
	4AD15CS087	TRISHUL S	
6	4AD15CS076	SHALINI K S	Simulation of CSE Department
	4AD15CS081	SUSHMA J	
7	4AD15CS077	SHILPA	Musical Instrument
	4AD15CS083	TASMIYA KAUSER	
8	4AD15CS078	SHIVAKUMAR K	Horse Race
	4AD15CS084	TEJAS H R	
9	4AD15CS085	THANUSHREE M	Simulation of Cafeteria
	4AD15CS089	VARSHINI A D	
10	4AD15CS088	VARSHA R	Travelling Saleman Problem
	4AD15CS090	VARSHITHA A	
11	4AD15CS091	VINUTHA G R	Camelion
	4AD15CS093	ZOHA AFREEN	
12	4AD16CS400	ABHISHEK GOWDA H S	Bird Hunting
	4AD16CS410	PAVANKUMAR M S	
13	4AD16CS401	ASHWIN M P	Flying Ironman
	4AD16CS412	POOJA M	
14	4AD16CS402	BINDURAKSHITHA K	Simulation of Library
	4AD16CS411	POOJA C	
15	4AD16CS403	GURUPRASAD S	Ants Movement
	4AD16CS404	MADANKUMAR H A	
16	4AD16CS405	MAMATHA S	Christmas
	4AD16CS409	PALLAVI G D	
17	4AD16CS406	MANOJ M	Farmer
	4AD16CS408	NAGESH S	
18	4AD16CS407	MISBA ANJUM	Simulation of Lab
	4AD16CS413	POOJA S	
19	4AD16CS414	PRADEEP M S	Village Development
	4AD16CS415	RAKESH N	
20	4AD16CS416	RAKSHITHA B S	Types of Transportation
	4AD16CS417	RAKSHITHA R	
21	4AD16CS423	SANTHOSHA	Simulation of
	4AD16CS418	RANJITHA K	
22	4AD16CS420	SAHANA M N	Hospital Simulation
	4AD16CS419	RAVIKUMAR M S	
23	4AD16CS421	SALMAN SADIQ	Blood Bank
	4AD16CS422	SANDHYA K P	
24	4AD16CS430	VARALAKSHMI C M	Archery
	4AD16CS424	SAURABH R KAUNDINYA	
25	4AD16CS428	THEJASWINI K	Forest
	4AD16CS425	SHASHANKA S	
26	4AD16CS426	SHIVANANDA K V	Bus Journey
	4AD16CS427	SHIVAPRAKASH	
27	4AD14CS064	SREEKANTH C S ARADHYA	OSI Layer Simulation
	4AD16CS429	VAISHNAVI C	
28	4AD14CS012	ARPITHA N	Bird Shooting
	4AD14CS019	CHARAN BHARADWAJ K	
29	4AD14CS054	SACHIN GOWDA S	

6th Sem(A Sec) Computer Graphics & Visualization Mini Project List - 2017-18

Sl.No.	USN	Name	GUIDE
1	4AD15CS002	ABHISHEKA A M	Automatic Streetlight Controller
	4AD15CS015	SINDHU C	
2	4AD15CS004	AISHWARYAA P	Circus
	4AD15CS007	ANANYA H S	
3	4AD15CS006	AMEERA AFSA	Skylanthers
	4AD15CS023	GULNAZ BANU	
4	4AD15CS008	ANUSHA M	Pupet Show
	4AD15CS014	BHOOMIKA R	
5	4AD15CS009	ARPITHA M D	Railway Road Junction
6	4AD15CS011	AYESHA TABASSUM	Cake Baking
	4AD15CS012	BHARAN BOPANNA M S	
7	4AD15CS013	BHOOMIKA H S	Witness the Fitness
	4AD15CS022	GAGANA V	
8	4AD15CS017	D NIKITHA	Newton's Apple
	4AD15CS018	DEEPASHREE S J	
9	4AD15CS019	DEEPTHI R	Natural Disaster
	4AD15CS020	DHARANI D	
10	4AD15CS016	ARCHANA D G	
	4AD15CS021	ESHWAR PRASAD B	
11	4AD15CS024	H B SANJAY RAJ	Blue Print & Architecture of House
	4AD15CS025	SOHAN H	
12	4AD15CS026	HAMEEDA BANU	
	4AD15CS030	JAYASHREE M	
13	4AD15CS027	HARSHITH V S	Simulation D-Clutch
	4AD15CS035	LAKHAN A SHROFF	
14	4AD15CS029	HARSHITHA S	Toll-gate
	4AD15CS034	KEERTHANA S	
15	4AD15CS031	JNANA E	Electricity Generation using Magnet
	4AD15CS032	KANCHANA K	
16	4AD15CS036	LAKSHMI	Minions
	4AD15CS037	LAKSHMI S BELAGAVI	
17	4AD15CS038	LATHA S	Digital wall to control traffic
	4AD15CS039	LAVANYA S	
18	4AD15CS040	NIRANJAN M G	Searching of Object
19	4AD15CS041	M L PUSHPANJALI	Seasons Switching
	4AD15CS044	MANJUMALLIKA N	
20	4AD15CS042	MADHUSHREE B R	Life Cycle of Human
	4AD15CS043	MANASA R	
21	4AD15CS046	MEGHA MUTTAPPA	
	4AD15CS047	MEGHANA P	
22	4AD15CS048	MOHMED SALMAN SIDDIQI	Fencing
	4AD15CS057	PRAMATH KAUSHIK M R	
23	4AD15CS050	NABEELA AKRAM	Simulation of Mobile Communication
	4AD13CS014	BINDHYA N	
24	4AD15CS053	PALLAVI URS H B	Car Parking
	4AD15CS067	REVATHI.K	
25	4AD15CS056	POOJA H R	
	4AD15CS068	ROJA M	
26	4AD15CS059	RUDRESH R M	Simulation of Cryptographic Algorithm
	4AD15CS062	RAKSHITH D M	
27	4AD15CS061	RAJESHWARI S	Irrigation
	4AD15CS064	RAKSHITHA L	
28	4AD15CS065	RAMYASHREE T R	Fair
	4AD15CS066	RESHMA R	