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1.3.2. Internship/Field Visit

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Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

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Internships

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**

A
Report

On

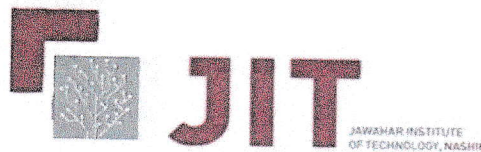
“Industrial Training”

In partial fulfillment of requirements for the degree of
Third Year Computer Engineering

By

Aher Samruddhi Anil

Under the guidance of
Prof. G. P. Mohole



DEPARTMENT OF COMPUTER ENGINEERING

**Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik-422 222**

Savitribai Phule Pune University

2021-22



CERTIFICATE

This is to certify that **Aher Samruddhi Anil** from Third Year Computer Engineering has successfully completed his / her seminar work titled “**Industrial Training**” at Jawahar Education Society’s, Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelor’s Degree in Engineering.

(Prof. G.P. Mohole)

Guide

(Prof. G.P. Mohole)

Head of Department

(Dr. M.V. Bhatkar)

Principal



CERTIFICATE

of Internship 2022



This certificate is presented to:

Samruddhi anil aher

A Student of JIT, College Of Engineering, Nashik has successfully completed one month of Web development Internship.



SIGNATURE

A
Report

On

“Industrial Training”

In partial fulfillment of requirements for the degree of
Third Year Computer Engineering

By

Ahire Pranjal Mothabhau

Under the guidance of
Prof. G.P. Mohole



DEPARTMENT OF COMPUTER ENGINEERING

**Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik-422 222**

Savitribai Phule Pune University

2021-22

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO

Ahire Pranjal Mothabhau

has successfully completed the Internship in "PHP Development" from
Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University
and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura B.
Technical
Calibers Infotech

CERTIFICATE

This is to certify that **Ahire Pranjal Mothabhau** from Third Year Computer Engineering has successfully completed his / her seminar work titled "**Industrial Training**" at Jawahar Education Society's, Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelor's Degree in Engineering.



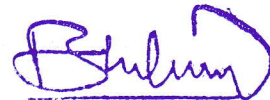
(Prof. G.P. Mohole)

Guide



(Prof. G.P. Mohole)

Head of Department



(Dr. M.V. Bhatkar)

Principal

INTERNSHIP REPORT

A report submitted in partial fulfillment of the requirements for the Award of the Degree of

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Bag Krushnakant Suklal

Under supervision of

**Mr. Santosh Nikam, Director
Calibers Infotech**

(Duration: 3 January 2022 to 31 January 2022)

DEPARTMENT OF COMPUTER ENGINEERING

JAWAHAR EDUCATION SOCIETY'S

INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune)

2021-22



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Krushnakant Suklal Bag** is work done by him and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech**, Nashik.



Internship Coordinator
{ Prof. D. B. Sisode }



Head of The Department
{ Prof. D. B. Sisode }



CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO

Krushnakant Suklal Bag

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech



Jawahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

CERTIFICATE

This is to certify that **Bagul Onkar Kiran** from Third Year Computer Engineering has successfully completed his / her seminar work titled "**Industrial Training**" at Jawahar Education Society's, Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelor's Degree in Engineering.

(Prof. G.P. Mohole)

Guide

(Prof. G.P. Mohole)

Head of Department

(Dr.M.V.Bhatkar)

Principal

A
Report

On

“Industrial Training”

In partial fulfillment of requirements for the degree of
Third Year Computer Engineering

By

Bagul Onkar Kiran

Under the guidance of
Prof. G.P. Mohole



DEPARTMENT OF COMPUTER ENGINEERING

**Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik-422 222**

Savitribai Phule Pune University

2021-22

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO
Bagul Onkar Kiran

has successfully completed the Internship in "PHP Development"
Jan 2022 to 31th Jan 2022 organized by Savitribai Phule Pune Un
and conducted by Calibers Infotech, Nashik.

Mr. Santosh Kiran
Director
Calibers Infotech



Miss. Mayura
Technical
Calibers Infotech

INTERNSHIP REPORT

A report submitted in partial fulfillment of the requirements for the Award of the Degree of

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Shivnath Kashinath Bhor

Under supervision of

Mr. Santosh Nikam, Director

Calibers Infotech

(Duration:)

DEPARTMENT OF COMPUTER ENGINEERING

JAWAHAR EDUCATION SOCIETY'S

INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune)

2021-22





Jawahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Shivnath Kashinath Bhor** is work done by him and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech**, Nashik.

Internship Coordinator
{ Prof.G.P.MOHOLE }

Head of The Department
{ Prof.G.P.MOHOLE }



CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO
Shivnath Kashinath Bhor

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of
Degree of*

BACHELOR OF ENGINEERING

in

COMPUTER ENGINEERING

by

Devaki D. Borse

Seat No.T191144206

Under Supervision of

Mr. Siddharth Mandwade ,HR

Sunanda Infotech.Pvt.Ltd,

Nashik

(Duration: 3rd January, 2022 to 3th February, 2022)



DEPARTMENT OF COMPUTER ENGINEERING

JAWAHAR EDUCATION SOCIETY'S

**INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune
University, Pune)

2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK



CERTIFICATE

This is to certify that the "Internship report" submitted by **Devaki D. Borse** Seat No.T191144206 is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Sunanda Infotech.PVT.Ltd,Nashik**.

Internship Coordinator
{ Prof.D.B.Sisode }

Head of Department
{Prof.D.B.Sisode}

CERTIFICATE

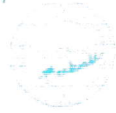
of Internship 2022



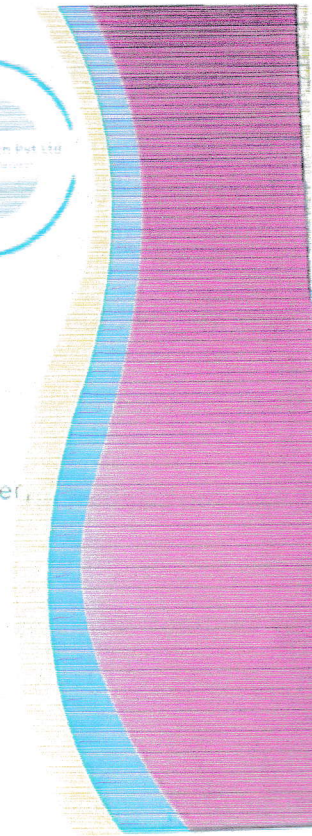
This certificate is presented to:

Devaki Borse

A Student of Jawahar Institute of Technology and Research center,
Nashik has successfully completed one month of Android
development Internship.



SIGNATURE



INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of Degree
of*

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Geetodaya Vijay Borse

(Seat No.: T191144207)

Under Supervision of

Mr. Santosh Nikam

Calibers Infotech,

Nashik.

(Duration: 3rd Jan, 2022 to 31st Jan, 2022)



**DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule
Pune University, Pune)

2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Geetodaya Vijay Borse** (Seat No.: T191144207) is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech, Nashik**.

Internship Coordinator
(Prof. G.P.Mohole)

Head of Department
(Prof. G. P. Mohale)

Principle
(Dr.M.V.Bhatkar)

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO
Geetodaya Vijay Borse

has successfully completed the Internship in "PHP Development" from 3rd
Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University
and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of Degree
of*

BACHELOR OF ENGINEERING in COMPUTER ENGINEERING

**by
KETAKI S. DESALE
Seat No.: T191144209**

**Under Supervision of
Mr. Santosh Nikam
Calibers Infotech,
Nashik.**

(Duration: 3rd Jan, 2022 to 31st Jan, 2022)



**DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

**(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule
Pune University, Pune)**

2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Ketaki S. Desale** (Seat No.: T191144209) is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech, Nashik**.

Internship Coordinator
{Prof. G. P. Mohale }

Head of Department
{Prof. G. P. Mohale}

PRINCIPLE

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO

Ketaki Satish Desale

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31th Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

INTERNSHIP REPORT

A report submitted in partial fulfillment of the requirements for the Award of the Degree of

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Mansi Rajendra Dhokale
(T191144210)

Under supervision of
Mr. Santosh Nikam, Director
Calibers Infotech
(Duration: 3rd jan to 31st jan)



DEPARTMENT OF COMPUTER ENGINEERING

JAWAHAR EDUCATION SOCIETY'S

**INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune
University, Pune)

2021 – 2022



Jewahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra. Affiliated to University of Pune.

CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Mansi Rajendra Dhokale** is work done by him and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech**, Nashik.

A handwritten signature in blue ink, appearing to read 'G.P. Mohole', with a horizontal line underneath.

Internship Coordinator

{ Prof.G.P.mohole }

A handwritten signature in blue ink, appearing to read 'G.P. Mohole', with a horizontal line underneath.

Head of The Department

{ Prof. G. P.Mohole }

A handwritten signature in blue ink, appearing to read 'M.V. Bhatkar', with a horizontal line underneath.

Principal

{Dr.M.V.Bhatkar}

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO

Dhokale Mansi Rajendra

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of Degree
of*

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Prashant Suresh Gaikwad

(Seat No.: T191144211)

Under Supervision of

Mr. Santosh Nikam

Calibers Infotech

Nashik.

(Duration: 3rd Jan, 2022 to 31st Jan, 2022)



**DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

**(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule
Pune University, Pune)**

2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Prashant Suresh Gaikwad (Seat No.: T191144211)** is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech, Nashik**.

Internship Coordinator
(Prof. G.P.Mohole)

Head of Department
(Prof. G. P. Mohale)

Principle
(Dr.M.V.Bhatkar)

CERTIFICATE OF PARTICIPATION

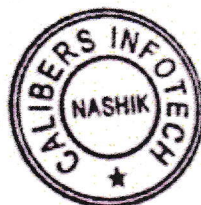


PROUDLY PRESENTED TO

Prashant Suresh Gaikwad

has successfully completed the Internship in "PHP Development" from
Jan 2022 to 31th Jan 2022 organized by Savitribai Phule Pune University
and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokard
Technical Head
Calibers Infotech

INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of Degree
of*

BACHELOR OF ENGINEERING

In

COMPUTER ENGINEERING

By

Jayesh Mangesh Ghodekar

(Seat No.: T191144214)

Under Supervision of

Mr. Yogesh Rasal

**SOFSYST SOFTWARE
& SYSTEM PVT.LTD.**

(Duration: 10th Jan, 2022 to 10th Feb, 2022)



**DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

**(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule
Pune University, Pune)**

2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Jayesh Mangesh Ghodekar** (Seat No.: **T191144214**) is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **SOFSYST SOFTWARE & SYSTEM PVT.LTD.**

Internship Coordinator
(Prof. G.P.Mohole)

Head of Department
(Prof. G. P. Mohale)

Principle
(Dr.M.V.Bhatkar)

SOF SYST
Software & System Private Limited

Certificate

This is to Certify that Mr./Ms. Jayesh Mangesh Ghodekar
Attended the Training Workshop On PHP
Organized by Sof Syst Software & System Private Limited.
This hands - on Training program provided detail introduction
of course.

under continuing Education programme

From 10/1/2022 to 10/2/2022 at Sof Syst, Nashik


Yogesh Rasal
M.D.


Certified Trainer

SOF SYST
Software & System Private Limited
S-15, 2nd Floor, City Arcade,
Jai road, Nashik Road, Nashik
www.sofsys.com
Ph: 0253-2414888

INTERNSHIP REPORT

*A report submitted in partial fulfillment of the requirements for the Award of Degree
of*

BACHELOR OF ENGINEERING

in

COMPUTER ENGINEERING

by

GAYATRI S. JADHAV

Seat No.: T191144216

Under Supervision of

Mr. Santosh Nikam

Calibers Infotech,

Nashik.

(Duration: 3rd Jan, 2022 to 31st Jan, 2022)



**DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH,
NASHIK**

**(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule
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2021 – 2022

DEPARTMENT OF COMPUTER ENGINEERING
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT &
RESEARCH, NASHIK



CERTIFICATE

This is to certify that the “**Internship report**” submitted by **Gayatri S. Jadhav** (Seat No.: **T191144216**) is work done by her and submitted during 2021 – 2022 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING in COMPUTER**, at **Calibers Infotech, Nashik**.

Internship Coordinator
{Prof. S. B Patil}

Head of Department
{Prof. G. P Mohale}

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO

Gayatri Supadu Jadhav

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31st Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech



Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Sample Internship Report

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**

A
Report

On

“Industrial Training”

In partial fulfillment of requirements for the degree of
Third Year Computer Engineering

By

Bagul Onkar Kiran

Under the guidance of
Prof. G.P. Mohole



DEPARTMENT OF COMPUTER ENGINEERING

**Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik-422 222**

Savitribai Phule Pune University

2021-22



CERTIFICATE

This is to certify that **Bagul Onkar Kiran** from Third Year Computer Engineering has successfully completed his / her seminar work titled "**Industrial Training**" at Jawahar Education Society's, Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelor's Degree in Engineering.

(Prof. G.P. Mohole)

Guide

(Prof. G.P. Mohole)

Head of Department

(Dr. M.V. Bhatkar)

Principal

CERTIFICATE OF PARTICIPATION



PROUDLY PRESENTED TO
Bagul Onkar Kiran

has successfully completed the Internship in "PHP Development" from 3rd Jan 2022 to 31th Jan 2022 organized by Savitribai Phule Pune University and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech



Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

Acknowledgment

It is my immense pleasure to work on this seminar "**Industrial Training**". It is only the blessing of my divine master which has prompted and mentally equipped me to undergo the study of this seminar.

I would like to thank **Dr. M.V.Bhatkar**, Principal, Jawahar Education of Society's Institute of Technology Management and Research for giving me such an opportunity to develop practical knowledge about subject. I am also thankful to **Prof. G.P.Mohole**, Head of Computer Engineering Department for her valuable encouragement at every phase of my seminar work and completion.

I offer my sincere thanks to my guide, **Prof. G.P.Mohole** who very affectionately encouraged me to work on the subject and gave valuable guidance time to time. While preparing this seminar I am very much thankful to him.

I am also grateful to entire staff of Computer Engineering Department for their kind co-operation which helped me in successful completion of seminar.

Bagul Onkar Kiran

Abstract

The Company:

Calibers Infotech is a company come up with IT solutions and services. We started our journey of delivering high quality services in 2019. We are based in Nasik, India and today continuously moving ahead to satisfy our clients. We develop apps that stand out of the group. We are quickest growing mobile application development firm. Our client base ranges from tiny to medium sized businesses, as well as start-ups. Our purchasers have the benefit of the competitive valuation for our quality services. We work closely with purchasers to know their necessities and recommend them value effective, scale-able and strong mobile solutions.

Programmers and opportunities:

The Institute combines pioneering research with top class education. An innovative curriculum allows the student flexibility in selecting courses and projects. Students, even at the undergraduate level, get to participate in on-going research and technology development - an opportunity unprecedented in India. As a result, a vibrant undergraduate programmer co- exists with a strong postgraduate programmer.

Methodology:

This project is to provide classifieds information. The website will provide different kinds of facilities to the user like rentals; travels. The user should register to utilize the site. Each user will be given UserId and password. Using that Id and password user can enter in to the site and can put the ads. Those who want to view the information they can without registration. This project is implemented using jsp as the front-end and MySQL as back-end.

WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
1st WEEK	03/01/22	Monday	Introduction to company
	04/01/22	Tuesday	Introduction to Recruitment life cycle
	05/01/22	Wednesday	Explanation of requirement gathering phase in Recruitment life cycle
	06/01/22	Thursday	Explanation of sourcing and selection process phases in Recruitment life cycle
	07/01/22	Friday	Explanation of offering and document collection in Recruitment life cycle

	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
2nd WEEK	10/01/22	Monday	Explanation of Background verification (BGV) phase in Recruitment life cycle
	11/01/22	Tuesday	Explanation of Induction and Allocation phases in Recruitment life cycle
	12/01/22	Wednesday	Discussion about Recruitment and selection hiring process in Recruitment life cycle
	13/01/22	Thursday	RMG
	14/01/22	Friday	Lecture on RMG cycle

	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
3 rd WEEK	17/01/22	Monday	Lecture on different phases in RMG
	18/01/22	Tuesday	Concepts on PHP, functions in PHP
	19/01/22	Wednesday	Installation of XAMPP server, how to execute PHP programs using XAMPP server
	20/01/22	Thursday	How to connect with DB using MYSQL server in PHP using XAMPP server
	21/01/22	Friday	Sample Programs on PHP using XAMPP

	DATE	DAY	NAME OF THE TOPIC/MODULE COMPLETED
4 th WEEK	24/01/22	Monday	Designing of Login page, Registration page using Bootstrapping, CSS
	25/01/22	Tuesday	Designing of Background verification using Bootstrapping, CSS
	26/01/22	Wednesday	Designing of Induction page, Employee page using Bootstrapping, CSS
	27/01/22	Thursday	Execute the pages and pages connect with MYSQL database in XAMPP.
	28/01/22	Friday	Report the defects
	29/01/22	Saturday	Project completion

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1. INTRODUCTION

Learning Objectives/Internship Objectives

- Internships are generally thought of to be reserved for college students looking to gain experience in a particular field. However, a wide array of people can benefit from Training Internships in order to receive real world experience and develop their skills.
- An objective for this position should emphasize the skills you already possess in the area and your interest in learning more
- Internships are utilized in a number of different career fields, including architecture, engineering, healthcare, economics, advertising and many more.
- Some internship is used to allow individuals to perform scientific research while others are specifically designed to allow people to gain first-hand experience working.
- Utilizing internships is a great way to build your resume and develop skills that can be emphasized in your resume for future jobs. When you are applying for a Training Internship, make sure to highlight any special skills or talents that can make you stand apart from the rest of the applicants so that you have an improved chance of landing the position.

1. INTRODUCTION

Software process automation is a technology that may be viewed as a two-edged sword. On the one hand it can be viewed as a productivity and quality enhancer, while on the other hand,

It can be viewed as a mechanism to control, routinize, and de-skill work. These views both have elements of truth, but with appropriate design and adoption considerations, we believe that it is possible to enhance the positive elements while reducing the negative ones.

This report looks at the issues that have arisen for the early adopters of process automation. These people are the innovators, the ones who have been through the school of hard knocks, taken the brunt of an immature technology, and suffered from the fact that there are few experienced people to guide them. Some of the projects we saw succeeded, some failed, but few found the going easy. This technology is not for the faint of heart—at least not yet. However, we hope, through this report, to document experiences and lessons learned. We hope that we have extracted practical insights to provide insights to the developers of process automation tools and guidance to those who wish to automate their processes.

These general objectives have been met through a series of activities that include in-depth interviews followed by a questionnaire survey and a workshop. The specific objectives of these activities are as follows:

- The interviews are aimed at gathering practitioner experiences in a relatively unstructured way, to identify what individuals believe are the important issues in the adoption of software process automation, and to establish a basis for the more structured questionnaire survey. Some of the interviewees were contacted about a year after the initial interviews.
- The questionnaire survey assesses a wider cross-section of those involved with process automation and includes individuals outside the software community. Because the questionnaire respondents are following a standard format, the data in this phase of the study will be analysed in a more quantitative fashion.
- Finally, the workshop was aimed at identifying success strategies for the introduction of software automation. The workshop brought together a widely diverse group of individuals with experience in research and development, adoption, management and end use of process automation, and to raise awareness of critical issues across these communities.

As described by Christie [Christie 96], the specific objectives of the study are to

- Identify the technical, social, and organizational inhibitors to the adoption of process automation:

- Assess the prevalence and scope of software process automation.

- Categorize the technologies and practices that are currently being used.

- Identify effective and ineffective technologies and practices.

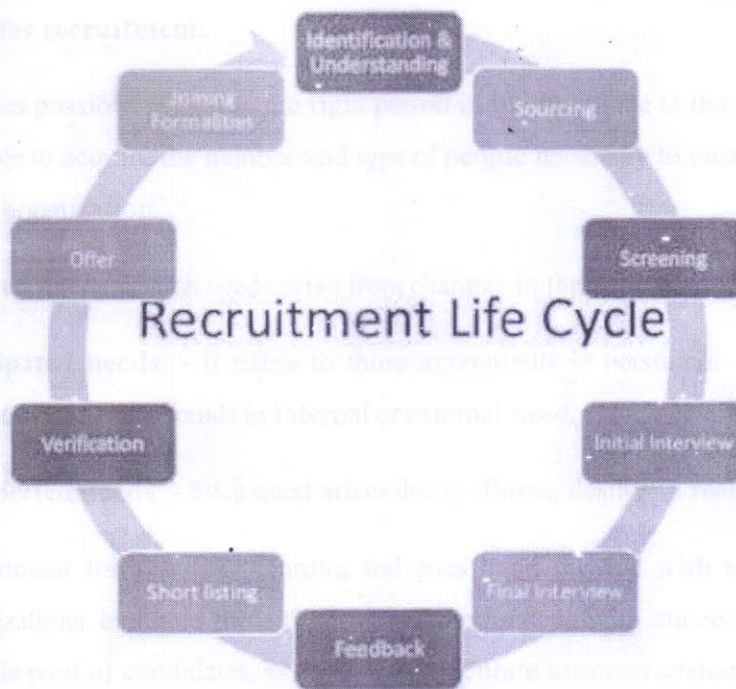
- Develop guidelines for process automation implementers.

- Support vendors and researchers in developing products more in tune with end-user needs:

- Develop guidelines for researchers and vendors to improve product effectiveness.

- Foster effective communications between researchers, vendors, developers and end users.

Recruitment life cycle diagram:



1.1 MODULES:

1. Login page
2. Registration page
3. Background verification form
4. Induction form
5. Employee form

2. ANALYSIS

2.1 Requirement Analysis

The main objectives for undertaking this project are:

- To understand the internal Recruitment process in organization.
- To identify areas where there can be scope for improvement.
- To give suitable recommendation to streamline the hiring process.
- To develop practical knowledge with theoretical aspects.
- To know about the importance of recruitment and selection.
- To find out better process of recruitment.
- To know about the role of recruiter.

Need for recruitment:

It makes possible to choose the right person in the right time at the right place. It also makes it possible to acquire the number and type of people necessary to ensure the continued operation of the organization.

Planned needs: - such needs arise from changes in the organization policies.

Anticipated needs: - It refers to those movements in personnel which an organization can predict by studying trends in internal or external need.

Unexpected needs: - Such need arises due to illness, death and resignation.

Recruitment follows HR planning and goes hand in hand with selection process by which organizations evaluate the suitability of candidates. With successful recruiting to create a sizeable pool of candidates, even the most accurate selection system is of little use.

Recruiting begins when a vacancy occurs and the recruiter receives authorization to fill it.

The next step is careful examination of skills, abilities and experience needed to perform the job successfully. Other steps follow:

- Creating an applicant pool using internal or external methods.
- Evaluate candidate via selection
- Convince the candidate
- And finally make an offer

Selection process is good but it should also be modified according to the requirements and should job profile so that main objective of selecting the candidate could be achieved. Further from this survey I hope the organization will be benefited and with the help of the suggestions given the organization can improve its functioning and the overall Recruitment and Selection Process in the organization and its performance will increase.

2.2 The Interviews

This report is based upon interviews with individuals who are knowledgeable about and experienced with process automation. We performed a qualitative analysis of these interviews to arrive at the findings reported here. The material in this section closely follows that presented in an earlier report [Christie 96].

Three independent organizations were involved in performing the interviews reported here: The SEI, Nolan Norton and Company (a division of KPMG Peat Marwick), and Cap Gemini Sogeti (located in Grenoble, France).

2.2.1 The Interviewees

An extensive list of candidates was identified early on, including end-user organizations, commercial and in-house developers, and researchers. Our original goal was to interview mostly end users of process automation. However, that was not to be. Because of the immaturity of the technology, we interacted with relatively few experienced end users of the technology. Most of our interviews were with people who were involved in developing and implementing process-centered environments (PCEs).

These individuals came from a wide variety of organizations including

- A vendor of a major process-oriented configuration management (CM) product
- Four DOD sites implementing process-centered environments (PCEs)
- Two U.S. government contractors who were developing process tools and implementing PCEs
- Two French government contractors who were implementing PCEs
- A French bank that is operating with a PCE
- A university group with strong ties to industry

2.3 How the Interviews Were Conducted

A total of 14 interviews were conducted with 12 projects. In the large majority of these interview sessions, two interviewers were present. The number of interviewees in each interview ranged from one to eight. All interviews were taped to ensure that the comments were recorded accurately. The interviews took approximately 36 hours with an average length of 2.4 hours per interview. All in all, the interviews yielded 150 pages of transcripts.

In one organization, two different projects were interviewed. With two other projects, multiple interviews were conducted.

A standard script supported each interview. This script provided a consistent framework and ensured that we would have comparable information from each of the interviews. While the questions were used to support the interviews and to ensure coverage, they were not followed mechanically; areas of interest were often probed in depth. Christie provides further details of the interview format [Christie 96].

2.4 Interview Findings

The interviewees represented one or more automation efforts that, loosely speaking, can be seen as pilot projects. These projects ranged in size from fewer than 10 to more than 60 people.

For purposes of discussion, the numbers cited include the personnel for whom the automation was intended, as well as the developers of the automation if they are part of the same organization. Typical project size was toward the low end.

While we made no attempt to measure formally the process maturity level of the organizations/projects interviewed, some had previously undergone formal process assessments using the SEI Capability Maturity Model (CMM). These projects ranged in maturity from level 1 (ad hoc/chaotic) to level 5 (optimizing). However, most can be characterized as relatively immature (at or below level 2). Other projects had not been assessed formally, but many characterized themselves as having a poorly defined set of software development processes. Two projects were attempting software development activities for the first time.

3. SYSTEM REQUIREMENTS SPECIFICATIONS

Of the twelve projects interviewed (seven currently active, four inactive, one experimental), only two were far enough along for the automation to be considered institutionalized. In one case, the automation was associated with a company that developed and distributed a configuration management product. This product has significant process capability that is used to support further development of the product. The other organization that effectively adopted PCE technology did so to support software problem tracking.

Four points may be made about the interviews and the findings derived from them. First, because of the immaturity of the technology, we interviewed few people who could be considered experienced end users of the technology. The great majority of interviewees were either developers of process-centered environments, developers of the process tools from which PCEs can be built, or managers of development projects. Second, the findings not only surfaced problems but identified potential solutions to these problems. We hope that this information will be useful to organizations intending to build and use PCEs. Third, interviewees' experiences were not always consistent, and these inconsistencies may at times be reflected in the report.

Fourth, as might be expected, we found that many of the adoption issues we identified have much in common with adoption issues associated with other technology areas.

The findings fall into three major categories

- drivers and inhibitors
- contributors to success
- technology issues

In the following discussions, we make heavy use of quotes (indicated in italics) from the interviews.

A major reason for this is that interviewees were surprisingly frank in giving us their views about process automation and how their organizations were dealing with it.

3. SYSTEM REQUIREMENTS SPECIFICATIONS

3.1 System configurations

The software requirement specification can produce at the culmination of the analysis task. The function and performance allocated to software as part of system engineering are refined by established a complete information description, a detailed functional description, a representation of system behavior, and indication of performance and design constrain, appropriate validate criteria, and other information pertinent to requirements.

3.2 Software requirements:

Operating System: Windows

Coding Language: HTML, CSS, PHP, JavaScript, and Bootstrap.

Text Editor : Sublime Text3.

Database : My SQL.

Package : XAMPP.

3.3 Hardware Requirements:

Processor : Intel core i3

Memory : 8GB RAM

Hard Disk : 1TB

5. TECHNOLOGY

4.1 PHP

4.

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. PHP is server side scripting language designed for web development but also used as a general purpose programming language.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a common gateway interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a common-line interface (CLI) and can be used to implement standalone graphical applications.

Instead of lots of commands to output HTML (as seen in C or Perl), PHP pages contain HTML with embedded code that does "something" (in this case, output "Hi, I'm a PHP script!"). The PHP code is enclosed in special start and end processing instructions `<?php and ?>` that allow you to jump into and out of "PHP mode."

What distinguishes PHP from something like client-side JavaScript is that the code is executed on the server, generating HTML which is then sent to the client. The client would receive the results of running that script, but would not know what the underlying code was. You can even configure your web server to process all your HTML files with PHP, and then there's really no way that users can tell what you have up your sleeve.

The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer. Don't be afraid reading the long list of PHP's features. You can jump in, in a short time, and start writing simple scripts in a few hours.

4.2 HTML

HTML is the standard mark-up language for creating Web pages.

HTML stands for Hyper Text Mark-up Language

HTML describes the structure of Web pages using mark-up

HTML elements are the building blocks of HTML pages

HTML elements are represented by tags

HTML tags label pieces of content such as "heading", "paragraph", "table", and so on

6. CODING

Frontend

```
<!DOCTYPE>

<html>

<title>Induction</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

<link rel="stylesheet" href="https://www.w3schools.com/lib/w3-theme-blue-grey.css">

<link rel='stylesheet' href='https://fonts.googleapis.com/css?family=Open+Sans'>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

<style>

html,body,h1,h2,h3,h4,h5 {font-family: "Open Sans", sans-serif}

</style>

<body class="w3-theme-l5">

<!--Navbar -->

<div class="w3-top">

<div class="w3-bar w3-theme-d2 w3-left-align w3-large">

<a class="w3-bar-item w3-button w3-hide-medium w3-hide-large w3-right w3-padding-large
w3-hover-white w3-large w3-theme-d2" href="javascript:void(0);" onclick="openNav()"><i
class="fafa-bars"></i></a>
```



```
<a href="#" class="w3-bar-item w3-button w3-padding-large w3-theme-d4"><i class="fafa-home w3-margin-right"></i>Logo</a>
```

```
<a href="#" class="w3-bar-item w3-button w3-hide-small w3-padding-large w3-hover-white" title="News"><i class="fafa-globe"></i></a>
```

```
<a href="#" class="w3-bar-item w3-button w3-hide-small w3-padding-large w3-hover-white" title="Account Settings"><i class="fafa-user"></i></a>
```

```
<a href="#" class="w3-bar-item w3-button w3-hide-small w3-padding-large w3-hover-white" title="Messages"><i class="fafa-envelope"></i></a>
```

```
<div class="w3-dropdown-hover w3-hide-small">
```

```
<button class="w3-button w3-padding-large" title="Notifications"><i class="fafa-bell"></i><span class="w3-badge w3-right w3-small w3-green">3</span></button>
```

```
<div class="w3-dropdown-content w3-card-4 w3-bar-block" style="width:300px">
```

```
<a href="#" class="w3-bar-item w3-button">One new friend request</a>
```

```
<a href="#" class="w3-bar-item w3-button">Ram posted on your wall</a>
```

```
<a href="#" class="w3-bar-item w3-button">Ritesh likes your post</a>
```

```
</div>
```

```
</div>
```

```
<a href="#" class="w3-bar-item w3-button w3-hide-small w3-right w3-padding-large w3-hover-white" title="My Account"><imgsrc="/w3images/avatar2.png" class="w3-circle" style="height:25px;width:25px" alt="pic"></a>
```

```
</div>
```

```
</div>
```

```
<!--Navbar on small screens -->
```

```
<div id="navDemo" class="w3-bar-block w3-theme-d2 w3-hide w3-hide-large w3-hide-medium w3-large">
```

```
<a href="#" class="w3-bar-item w3-button w3-padding-large">Link 1</a>
```

```
<a href="#" class="w3-bar-item w3-button w3-padding-large">Link 2</a>

<a href="#" class="w3-bar-item w3-button w3-padding-large">Link 3</a>

<a href="#" class="w3-bar-item w3-button w3-padding-large">My Profile</a>

</div>

<!-- Page Container -->

<div class="w3-container w3-content" style="max-width:1400px;margin-top:80px">

<!-- The Grid -->

<div class="w3-row">

<!-- Left Column -->

<div class="w3-col m3">

<!-- Profile -->

<div class="w3-card-2 w3-round w3-white">

<div class="w3-container">

<h4 class="w3-center">My Profile</h4>

<p class="w3-center"><imgsrc="/w3images/avatar3.png" class="w3-circle"
style="height:106px;width:106px" alt="pic"><center><form action="upload.php"
method="post" >

<input type="submit" value="Upload Image" name="submit">

</form></form>

</center>

</p>

<hr>

<p><i class="fafa-pencil fa-fw w3-margin-right w3-text-theme"></i> Designer, UI</p>
```

<p><i class="fafa-home fa-fw w3-margin-right w3-text-theme"></i>Gunupur, INDIA</p>

<p><i class="fafa-birthday-cake fa-fw w3-margin-right w3-text-theme"></i> Dec 18,
1997</p></div></div>

<!-- Accordion -->

<!-- Alert Box --> .

<div class="w3-container w3-display-container w3-round w3-theme-l4 w3-border w3-theme-
border w3-margin-bottom w3-hide-small">

<span onclick="this.parentElement.style.display='none'" class="w3-button w3-theme-l3 w3-
display-topright">

<i class="fafa-remove"></i>

<p>Hey!</p>

<p>Positions that are available with our clients which suites your profile!...</p>

</div>

<!-- End Left Column --></div>

<!-- Middle Column -->

<div class="w3-col m7">

<div class="w3-row-padding">

<div class="w3-col m12">

<div class="w3-card-2 w3-round w3-white">

<div class="w3-container w3-padding">

<h6 class="w3-opacity">How do you feel?</h6>

<p contenteditable="true" class="w3-border w3-padding">Status: Feeling Blue</p>

<button type="button" class="w3-button w3-theme"><i class="fafa-
pencil"></i> Post</button>


```
</div>
```

```
</div></div></div>
```

```
<div class="w3-container w3-card-2 w3-white w3-round w3-margin"><br>
```

```
<center><h1>Login Form</h1>
```

```
<form></center>
```

```
<table align="center">
```

```
<tr>
```

```
<td colspan="2" align="center"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>id</td>
```

```
<td><input type="text" name="t1"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Pass</td>
```

```
<td><input type="text" name="t2"></td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
<div class="w3-row-padding" style="margin:0 -16px">
```

```
</div>
```

```
<center><button type="button" class="w3-button w3-theme-d2 w3-margin-bottom">Submit</button>
```

```
</div></center>

<div class="w3-row-padding" style="margin:0 -16px">

</div>

<!-- End Middle Column -->

</div>

<!-- Right Column -->

<div class="w3-col m2">

<div class="w3-card-2 w3-round w3-white w3-center">

<div class="w3-container">

<p>Upcoming Events:</p>

<imgsrc="/w3images/forest.jpg" alt="pic" style="width:100%;">

<p><strong>Recruitment</strong></p>

<p>Friday 15:00</p>

<p><button class="w3-button w3-block w3-theme-l4">Info</button></p>

</div></div>

<!-- End Right Column --></div>

<!-- End Grid --></div>

<!-- End Page Container --></div><br>

<!-- Footer -->

<footer class="w3-container w3-theme-d3 w3-padding-16"></footer>

<script>

// Accordion

functionmyFunction(id) {
```

```
var x = document.getElementById(id);

if (x.className.indexOf("w3-show") == -1) {

x.className += " w3-show";

x.previousElementSibling.className += " w3-theme-d1";

} else {

x.className = x.className.replace("w3-show", "");

x.previousElementSibling.className =

x.previousElementSibling.className.replace(" w3-theme-d1", "");

}

}

// Used to toggle the menu on smaller screens when clicking on the menu button

functionopenNav() {

var x = document.getElementById("navDemo");

if (x.className.indexOf("w3-show") == -1) {

x.className += " w3-show";

} else {

x.className = x.className.replace(" w3-show", "");

}}

</script>

</body>

</html>
```


7. SCREENSHOTS

The screenshot displays a web interface with a dark header containing a home icon and the text "Logo". The main content area is divided into three sections:

- Profile Section (Left):** Features a "Profile" header, a "pic" placeholder, and an "Upload Image" button. Below this is a message box that says "Hey!" and "Positions that are available with our clients which suites your profile!..." with a close button (X).
- Registration Form (Center):** Titled "Registration Form", it includes several input fields: "Candidate Name", "Skill", "Phone Number", "E-mail", "Total years of experience" (with a dropdown menu showing "0"), "Current CTC", and "Expected CTC".
- Upcoming Events (Right):** A sidebar section titled "Upcoming Events:" showing "pic", "Recruitment", and "Friday 15:00", with an "Info" button at the bottom.

The screenshot shows a web interface with a dark header containing a home icon and the text "Logo". The main content area is a "Verification Form" with the following fields:

- Empty text input field
- Total years of experience (dropdown menu showing "0")
- Current CTC (text input field)
- Expected CTC (text input field)
- Notice period in months (dropdown menu showing "0")
- Current Location (text input field)
- Current Company (text input field)
- Upload your profile here (file upload area with "Choose File" and "No file chose" buttons)
- A "Submit" button at the bottom right of the form.

Logo pic

My Profile

pic

Upload Image

Designer, UI

Gunupur, INDIA

Dec 18, 1997

How do you feel?

Status: Feeling Blue

Post

Upcoming Events:

pic

Recruitment

Friday 15:00

Info

Hey!

Positions that are available with our clients which suites your profile!

Login Form

id

Pass

Submit

Logo pic

My Profile

pic

Upload Image

Designer, UI

Gunupur, INDIA

Dec 18, 1997

How do you feel?

Status: Feeling Blue

Post

Upcoming Events:

pic

Recruitment

Friday 15:00

Info

Hey!

Positions that are available with our clients which suites your profile!

Background Verification Form

Educational Documents

Choose File No file chosen

Empolyer Documents

Choose File No file chosen

Identity Documents

Choose File No file chosen

Latest Salary Slips

Choose File No file chosen

Logo pic

Post

Friday 15:00

Info

Background Verification Form

Educational Documents
 No file chosen

Employer Documents
 No file chosen

Identity Documents
 No file chosen

Latest Salary Slips
 No file chosen

Other documents
 No file chosen

Designer, UI
Gunupur, INDIA
Dec 18, 1997

Hey!

Positions that are available with our clients which suites your profile...

8. CONCLUSION

Once the on-boarding and training phase wraps up, the new staff member should be ready to engage in a rewarding long-lasting career. The full cycle recruiting process can indeed be a gruelling experience for all parties involved. But, will the addition of a new, reliable employee for the firm, it is also a much needed and appreciated part of nurturing a successful business.

Even for owners of small enterprises, for peace of mind in hiring the best candidate for a job, following the steps of the recruitment life cycle is well worth the time and effort and is a proven method of reducing turnovers within a company, saving both time and money in the long run.

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2. Vikram Vaswani, —MySQL(TM): The Complete Reference, 6th edition, Mc Graw Hill Education publications.
3. Luke Welling, –PHP and MySQL Web Development Book, 5th edition, Pearson India publications.
4. Larry Ullman, –PHP and MySQL for Dynamic Web Sites, 4th edition, Pearson India publications.

Weblinks

1. To learn about the software required to use, we used, www.wikipedia.org.
2. For more examples for learning, we referred, www.tutorialpoint.com.
3. For learning the PHP and MySQL integration, we referred, www.w3schools.com.



Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Field/Industrial Visit

(Banganaga paper Mill, Nashik)

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**

Date: 10/05/2022.

To,
The Principal,
JESITMR, Nashik.

Sub:-Approval for the permission of visit to, Banganga Paper Mill Nashik for the subject of B.E. Electrical Engineering (PECD).

Respected Sir,

The students of final year **Electrical Engineering of Jawahar Education Societies Institute of Technology Management & Research, Nashik** wish to visit Banganga Paper Mill Nashik for academic purpose. We are looking ahead for your permission. The students will be benefited by visiting the company to learn about drives parameter.

Sir we wish to visit on **11th May 2022 (Wednesday)**, if you allow for the same & one more request is there, we need bus facility for the visit.

Thanking you.



Prof.M.S.Shelar
Subject Teacher



Prof.S.A.Thete
HOD



10/5/22

Ref.: JES/ITMRN/ Site Visit Corr. /2021-22 5660

Date: 10/05/2022

To,
The Director,
Banganga Paper Mill
S.No.186,Gavalwadi Road,
A/P Ramshej,(Ashewadi),
Tal. - Dindori,
Dist-Nashik 424124.

Subject: - Visit of our students to your Banganga Paper Mill, Dindori, Nashik.

Dear Sir,

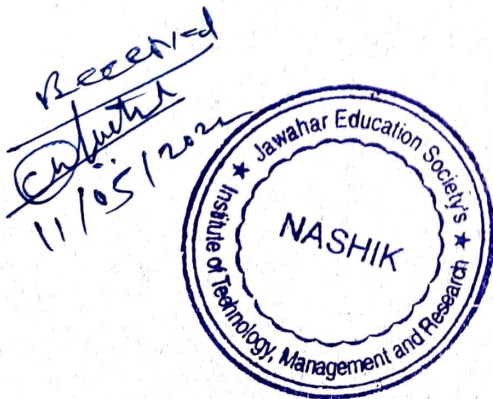
Jawahar Education Society is established with primary objective of rendering selfless & dedicated services to higher education in engineering fields.

Institute of Technology, Management & Research, Nashik, popularly known as JIT, has been established in the year 2012, at Gangapur road. At JIT we provide quality Engineering education in five branches of engineering viz. Electrical.

As per the revised syllabus of Pune University, visit of students to applications of any electrical drive industry is compulsory under the subject "Power Electronics & Drives". We request you to allow the visit of 37 students of Final Year Electrical Engineering along with two staff members to your Banganga Paper Mill, Dindori, Nashik We also request you to depute one engineer from your plant to explain functioning of drives and their application.

We will be highly thankful to you, if you can allow this visit on 11th May 2022.

With warm regards



Dr. M. V. Bhatkar
Principal
PRINCIPAL
Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

Date: 11 /05/2022

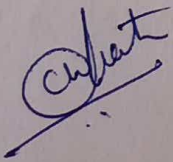
To
The Principal
J.E.S.I.T.M.R,
Nashik.

Sub: Regarding Conduction of Visit.

Respected Sir,

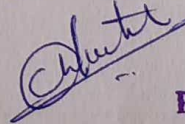
The Industrial visit organized by Electrical Engg. Department of your college is completed successfully on dated 11/05/2022. Total !!....No. of Final Year students attended this visit accompanied by...? No.of Staff. They are guided by our staff for their technical queries. This is very helpful for their technical studies.

Regards,



Seal Of Company

Banganga Paper Mills



Partners

Chetan Karbhari Dhatsak

Name & Sign of Authority



Ref.: JES/ITMRN/ Site Visit Corr. /2021-22

Date: 11/05/2022

To,
The Director,
Banganga Paper Mill
S.No.186,Gawalwadi Road,
A/P Ramshej,(Ashewadi),
Tal. - Dindori,
Dist-Nashik 424124.

Subject: - Appreciation Letter.

Respected Sir,

We are thankful for allowing us for Industrial Visit to your esteemed organization on **11th May, 2022**. Our students of Final Year Electrical Engineering have studied the drives parameter during their visit. We are also thankful to your Staff for their useful and valuable Technical Guidance to our students even from their busy schedule.

We expect similar kind of co-operation from you in Future.

Thanking You,

With warm Regards,

12/05/2022
Chhatre
11/05/2022



A handwritten signature in blue ink, appearing to be "Dr. M. V. Bhatkar", written over a horizontal line.

Dr. M. V. Bhatkar

Principal
PRINCIPAL
Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Ref.: JES/JSMRN/EE Dept /2021-22

Attendance Of Student for Industrial Visits

Class:- B.E. Electrical (PECD)

Date:-11/05/2022

Place of Visit :- Banganga Paper Mill Nashik.

Sr. No.	Roll No.	Name of Student	Sign
1	1	RAUL RUSHIKESH P	
2	2	KUWAR VAIBHAV G	
3	3	SAWANT BRIJESH K	
4	4	DUMBARE ANUJ P	
5	5	CHAVAN RAMKISAN M	
6	6	KALBANDE PAWAN R	
7	7	SAWALE ATUL D	
8	8	SHELDAR LEKHA P	
9	9	PAGAR MANSI L	
10	10	SAIDANE JAYESH S	
11	11	PAGAR PRANOTI R	
12	12	GANAGURDE SNEHAL B	<i>P. Ganagurde</i>
13	13	DHAMAL MANDAR S	<i>M. Dhamal</i>
14	14	GAVIT DIPALI S	
15	15	PATE ROHIT M	<i>R. Pate</i>
16	16	JADHAV PRASAD P	<i>P. Jadhav</i>
17	17	WAGH POOJA D	
18	18	PANGARKAR ROSHAN D	<i>R.</i>
19	19	JADHAV ATUL H	
20	20	PAGAR MAYUR B	
21	21	GURHALE SACHIN S	
22	22	BHOKARE ROHAN P	<i>R.P. Bhokare</i>
23	23	DEORE SAGAR J	
24	24	BHADANE PUSHKAR R	
25	25	SHIRUDE SAGAR M	
26	26	KUMAVAT SUMIT N	
27	27	KUWAR VRUSHABH G	<i>V. Kuwar</i>
28	28	TEKWADE SIDDHESH V	<i>S. Tekwade</i>
29	29	SONAWANE PRANAV C	<i>P. Sonawane</i>
30	30	KASAR SIDDHESH VILAS	<i>V. Kasar</i>
31	31	DHIKALE SHUBHAM BABAN	
32	32	MORE VISHAL SHRAVAN	
33	33	SURYAWANSHI DIPTI PADAMSINGH	
34	34	BORSE PRATIK AMBADAS	
35	35	PATIL ATUL KAILAS	
36	36	SHAIKH MOIZ ANSAR	
37	37	PRADIP SHINDE	

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Name Of The Staff:-

Sign

1. Prof. N.A. Aringale
2. Prof. M.S. Shelar
3.

Aringale
Shelar
.....
.....
.....

Y.N. Bangali

Prof. Y.N. Bangali
Industrial Visit Incharge

S.A. Thete

Prof. S.A. Thete
H.O.D. (EE)

Ref.: JES/JTMRN/EE Dept /2021-22

Date: - 11-05-2022

Undertaking of Student during Visit

Place of Visit:- Banganga Paper Mill ,Dindori, Nashik 424124

With reference to our industrial visit, the undersigned is pleased to inform that all final year student as given below

1. The smoking, drinking or any unwanted jokes, guilty behavior during visit time is strictly prohibited.
2. During visit strictly observe the instructions that are being given by Engineer- Banganga Paper Mill.
3. In the event any incidence occurrence etc if happened college will not responsible for same.
4. All students should take care during visit as per staff instructions only.
5. Visiting students shall carry their Identity cards compulsory.

I/we undersigned have read all the instructions and will follow all of them.

Sr. No.	Roll No.	Name of Student	Sign
1	1	RAUL RUSHIKESH P	
2	2	KUWAR VAIBHAV G	
3	3	SAWANT BRIJESH K	
4	4	DUMBARE ANUJ P	
5	5	CHAVAN RAMKISAN M	
6	6	KALBANDE PAWAN R	
7	7	SAWALE ATUL D	
8	8	SHELDAR LEKHA P	
9	9	PAGAR MANSI L	
10	10	SAIDANE JAYESH S	
11	11	PAGAR PRANOTI R	<i>P. Pragan</i>
12	12	GANAGURDE SNEHAL B	<i>Pranoti</i>
13	13	DHAMAL MANDAR S	<i>M. Mandar</i>
14	14	GAVIT DIPALI S	
15	15	PATE ROHIT M	<i>Rohit</i>
16	16	JADHAV PRASAD P	<i>P. Prasad</i>
17	17	WAGH POOJA D	
18	18	PANGARKAR ROSHAN D	<i>Roshan</i>
19	19	JADHAV ATUL H	
20	20	PAGAR MAYUR B	

JIT

JAWAHAR INSTITUTE
OF TECHNOLOGY, NASHIK

Jawahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra. Affiliated to University of Pune

21	21	GURHALE SACHIN S	
22	22	BHOKARE ROHAN P	
23	23	DEORE SAGAR J	R.P. Bhakare.
24	24	BHADANE PUSHKAR R	
25	25	SHIRUDE SAGAR M	
26	26	KUMAVAT SUMIT N	
27	27	KUWAR VRUSHABH G	
28	28	TEKWADE SIDDHESH V	
29	29	SONAWANE PRANAV C	
30	30	KASAR SIDDHESH VILAS	
31	31	DHIKALE SHUBHAM BABAN	
32	32	MORE VISHAL SHRAVAN	
33	33	SURYAWANSHI DIPTI PADAMSINGH	
34	34	BORSE PRATIK AMBADAS	
35	35	PATIL ATUL KAILAS	
36	36	SHAIKH MOIZ ANSAR	
37	37	PRADIP SHINDE	



Prof. Y. N. Bangali

Industrial Visit Incharge



Prof. S.A. Thete

H.O.D. (EE)



GPS Map Camera

a Paper Mills



Google

Gawalwadi, Maharashtra, India


Unnamed Road, Gawalwadi, Maharashtra 422003, India

Lat 20.089784°

Long 73.766757°

11/05/22 01:01 PM




 GPS Map Camera

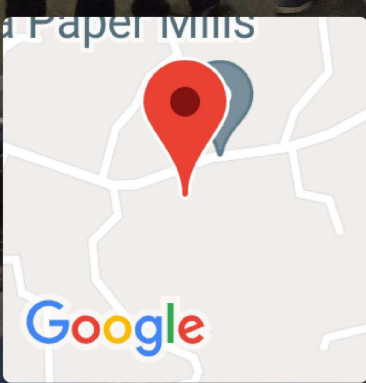
Paper Mills



Gawalwadi, Maharashtra, India
Unnamed Road, Gawalwadi, Maharashtra 422003, India
Lat 20.089922°
Long 73.767196°
11/05/22 01:00 PM




 GPS Map Camera



Gawalwadi, Maharashtra, India
Unnamed Road, Gawalwadi, Maharashtra 422003, India
Lat 20.089572°
Long 73.766856°
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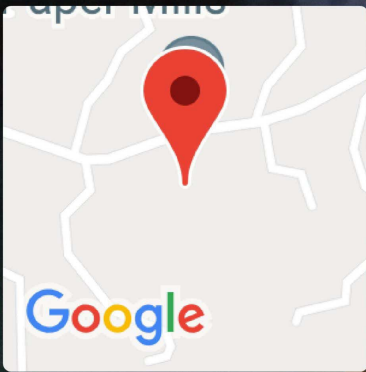
Gawalwadi, Maharashtra, India

Unnamed Road, Gawalwadi, Maharashtra 422003, India

Lat 20.089405°

Long 73.767218°

11/05/22 01:35 PM





GPS Map Camera

Paper Mills



Google

Gawalwadi, Maharashtra, India

Unnamed Road, Gawalwadi, Maharashtra 422003, India

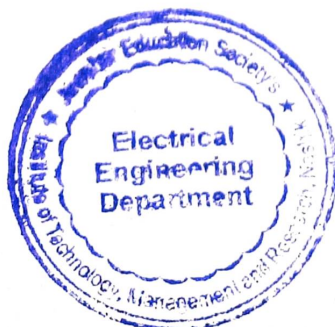
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Long 73.767237°

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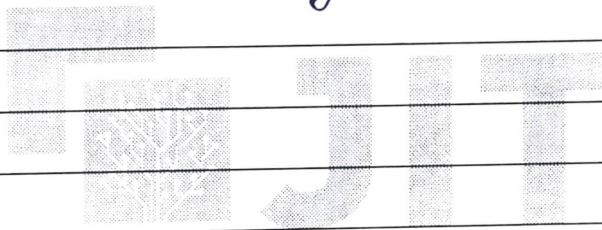
Industrial Visit Report

Title & Subject	One day Industrial Visit on Power Electronics & Control Drives
Day & Date	Wednesday, 11/05/2022
Time	9.00AM-04:00 PM
Resource Person Name & Designation	Mr.Chetan Dhattrak
Name of Industry/Organization	Banganga Paper mill, Nashik
Year of student participated	Final Year(BE) Electrical Students
Name of staff coordinator	Prof.M.S.Shelar, Prof.N.A.Aringale
Name of Department who conducted event	Electrical Engineering Department
Summary of event	To Study uses of different types of industrial drives for operation of machines
Objective of Event	To learn industrial drives applications
Outcomes of Event	Industrial visit helps to students to learn theoretical knowledge as well as practical knowledge about drives



Visit Report.

Title - Visit to Banganga Paper Mills to
Study Electrical Control Drives.



Visit Report.

Title - Visit to Banganga Paper Mills to study Electrical control Drive.

Name of Industry - Banganga Paper Mills.

Address - Gat No. 186, Gawalwadi Road, At - Ashewadi (Ramshej) Tal - Dindori, Dist - Nashik.

Date & Time -

Guidance -

Topic & Subject - To study power electronic control drive.

Information/Study -

Banganga Paper Mills, established on 17th October 2013 as a partnership firm by Mr. Chetan Dhatrak, Mrs. Jayashree Dhatrak and Mr. Karbhari Dhatrak. The firm has set up a unit with a unit spread over an area more than 9500 sq.m approx. at Ramshej near

Nashik, Maharashtra.

Objective of Company-

The main objective of the company is to carry on the business of manufacture of Kraft paper exclusively used for packing industry. The company has highly experienced and skilled team who assures reuse of 90-95% water and chemical's used during process. These minimize the fresh water consumption which is added due to evaporation. The chemical's used are eco friendly. The water drained at various stages of manufacturing is lifted into backwater tank where on it is fed to dump chest for recycling.

Information/Study of Power Control drives-

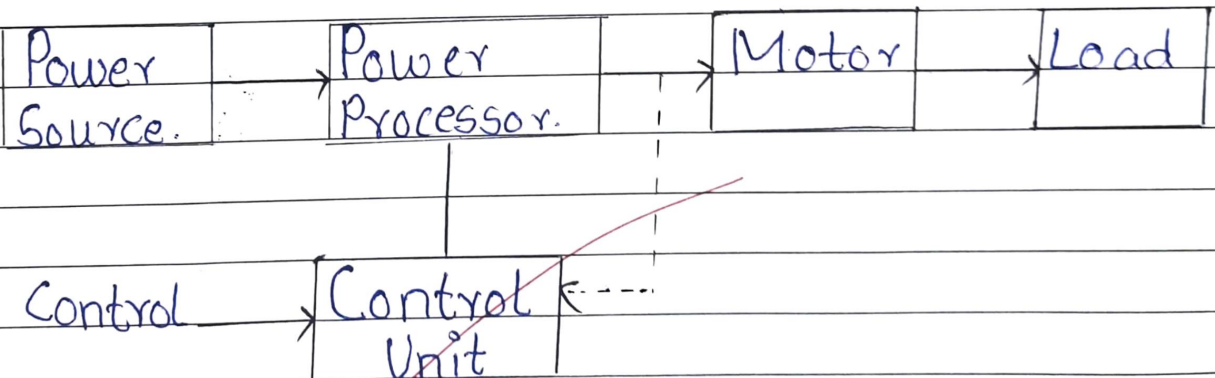
In this industry for processing of making paper they used different electrical, mechanical machines like Grinders, Motors, Rollers and they used different types of electrical control drives to operate these machines.

Types of Electrical Drives in Industry-

1. 30 kW VFD.
2. 37 kW VFD.
3. 40 kW VFD.
4. 250 kW VFD Pulper.
5. 37 kW VFD Rewinder.

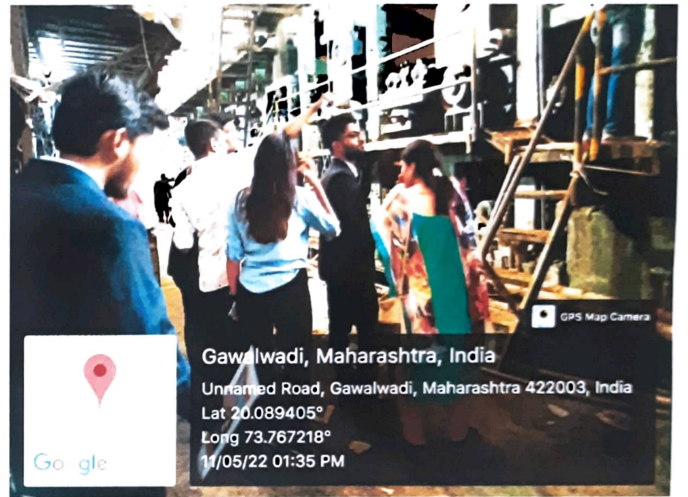
Components of Electrical Drives.

1. Power Source.
2. Power Processor.
3. Motor.
4. Load.
5. Control Unit.



Conclusion.

In this visit of Banganga Paper Mills we have studied that they used different drives for operation of machine's they used.







Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Field/Industrial Visit

(Banganaga paper Mill, Nashik)

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**

Date: 10/05/2022.

To,
The Principal,
JESITMR, Nashik.

Sub:-Approval for the permission of visit to, Banganga Paper Mill Nashik for the subject of T.E. Electrical Engineering (CADEM).

Respected Sir,

The students of Third year **Electrical Engineering of Jawahar Education Societies Institute of Technology Management & Research, Nashik** wish to visit Banganga Paper Mill Nashik for academic purpose. We are looking ahead for your permission. The students will be benefited by visiting the company to learn about motor parameter.

Sir we wish to visit on **11th May 2022 (Wednesday)**, if you allow for the same & one more request is there, we need bus facility for the visit.

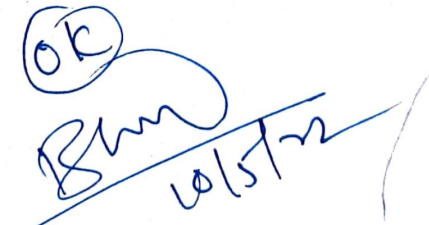
Thanking you.



Prof.N.A.Aringale
Subject Teacher



Prof.S.A.Thete
HOD



Ref.: JES/ITMRN/ Site Visit Corr. /2021-22 5661

Date: 10/05/2022

To,
The Director,
Banganga Paper Mill
S.No.186,Gavalwadi Road,
A/P Ramshej,(Ashewadi),
Tal. - Dindori,
Dist-Nashik 424124.

Subject: - Visit of our students to your Banganga Paper Mill, Dindori, Nashik.

Dear Sir,

Jawahar Education Society is established with primary objective of rendering selfless & dedicated services to higher education in engineering fields.

Institute of Technology, Management & Research, Nashik, popularly known as JIT, has been established in the year 2012, at Gangapur road. At JIT we provide quality Engineering education in five branches of engineering viz. Electrical.


As per the revised syllabus of Pune University, visit of students to applications of any electrical drive industry is compulsory under the subject "Computer aided design of electrical machine". We request you to allow the visit of 28 students of Third Year Electrical Engineering along with two staff members to your Banganga Paper Mill, Dindori, Nashik We also request you to depute one engineer from your plant to explain functioning of drives and their application.

We will be highly thankful to you, if you can allow this visit on 11th May 2022.

With warm regards

Received
11/05/2022




(Dr. M. V. Bhatkar)
Principal
PRINCIPAL
Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

Date: 11 /05/2022

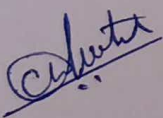
To
The Principal
J.E.S.I.T.M.R,
Nashik.

Sub: Regarding Conduction of Visit.

Respected Sir,

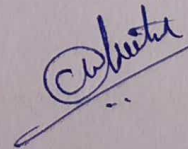
The Industrial visit organized by Electrical Engg. Department of your college is completed successfully on dated 11/05/2022. Total 08 No. of Third Year students attended this visit accompanied by 2 No. of Staff. They are guided by our staff for their technical queries. This is very helpful for their technical studies.

Regards,



Seal Of Company

Banganga Paper Mills



Partners

Name & Sign of Authority



Ref.: JES/ITMRN/ Site Visit Corr. /2021-22

Date: 11/05/2022

To,
The Director,
Banganga Paper Mill
S.No.186,Gawalwadi Road,
A/P Ramshej,(Ashewadi),
Tal. - Dindori,
Dist-Nashik 424124.

Subject: - Appreciation Letter.

Respected Sir,

We are thankful for allowing us for Industrial Visit to your esteemed organization on 11th May, 2022. Our students of Third Year Electrical Engineering have studied the motor parameter during their visit. We are also thankful to your Staff for their useful and valuable Technical Guidance to our students even from their busy schedule.

We expect similar kind of co-operation from you in Future.

Thanking You,

With warm Regards,

Received
11/05/2022





Dr. M. V. Bhatkar


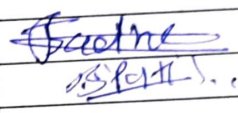
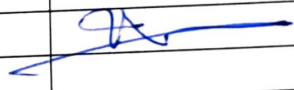
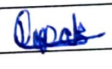

Principal

Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Ref.: JES/JT.MRN/EE Dept /2021-22


Attendance Of Student for Industrial Visits
Class:- T.E. Electrical (CADEM)
Date:-
11/05/2022
Place of Visit :- Banganga Paper Mill Nashik..

Sr. No.	Roll No.	Name of Student	Sign
1	1	JAGTAP PRATIK VIJAY	
2	2	DHAGE AVINASH SURESH	
3	3	PAGAR SHRADDHA UDAY	
4	4	MAGRUMKHANE PRAJAKTA PRABHAKAR	
5	5	SHINDE HARSHADA	
6	6	JADHAV TUSHAR SANJAY	
7	7	PATIL OM SAIDAS	
8	8	GODSE DINESH AMBADAS	
9	9	JAGTAP NIKHIL PRAKASH	
10	10	WARULKAR KALPESH BHALCHANDRA	
11	11	BHAMARE PRATIKSHA SANJAY	
12	12	GIRASE PRIYANKA RAJENDRASINGH	
13	13	GAIKWAD ABHISHEK SUHAS	
14	14	PAGAR SAOURABH SUNIL	
15	15	GAIKWAD MINAL BABURAO	
16	16	JOSHI DEEPAK VASANT	
17	17	MORE KISHOR SOMNATH	
18	18	PATIL PRANJAL NANDRAJ	
19	19	MAHALE SAGAR BHAGVAN	
20	20	HARNE AJAY PUNDLIK	
21	21	THAKARE NILESH RAMDAS	
22	22	SHIRUDE SHUBHAM PRADEEP	
23	23	SURANJE KALPESH	
24	24	AROTE RAMESHWAR BANSI	
25	25	MORE JAYESH ASHOK	
26	26	KHADE RAVINDRA SOPAN	
27	27	GAMANE RAHUL	
28	28	HIRAY NIVRUTTI	

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Name Of The Staff:-
Sign


1. Prof. N.A. Aringale
.....
.....
.....
2. Prof. M.S. Shelar
.....
.....
.....
3.
.....
.....


Prof. Y.N. Bangali

~~Prof. S.A. Thete~~

Industrial Visit Incharge

(EE)


Prof. S. A. Thete
H.O.D.

Ref.: JES/JTMRN/EE Dept /2021-22

Date: - 11-05-2022


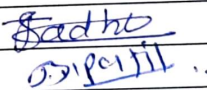
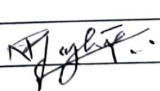
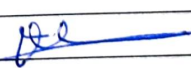

Undertaking of Student during Visit

Place of Visit:- Banganga Paper Mill ,Dindori, Nashik 424124

With reference to our industrial visit, the undersigned is pleased to inform that all final year student as given below

1. The smoking, drinking or any unwanted jokes, guilty behavior during visit time is strictly prohibited.
2. During visit strictly observe the instructions that are being given by Engineer- Banganga Paper Mill.
3. In the event any incidence occurrence etc if happened college will not responsible for same.
4. All students should take care during visit as per staff instructions only.
5. Visiting students shall carry their Identity cards compulsory.

I/we undersigned have read all the instructions and will follow all of them.

Sr. No.	Roll No.	Name of Student	Sign
1	1	JAGTAP PRATIK VIJAY	
2	2	DHAGE AVINASH SURESH	
3	3	PAGAR SHRADDHA UDAY	
4	4	MAGRUMKHANE PRAJAKTA PRABHAKAR	
5	5	SHINDE HARSHADA	
6	6	JADHAV TUSHAR SANJAY	
7	7	PATIL OM SAIDAS	
8	8	GODSE DINESH AMBADAS	
9	9	JAGTAP NIKHIL PRAKASH	
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11	11	BHAMARE PRATIKSHA SANJAY	
12	12	GIRASE PRIYANKA RAJENDRASINGH	
13	13	GAIKWAD ABHISHEK SUHAS	
14	14	PAGAR SAOURABH SUNIL	
15	15	GAIKWAD MINAL BABURAO	
16	16	JOSHI DEEPAK VASANT	
17	17	MORE KISHOR SOMNATH	
18	18	PATIL PRANJAL NANDRAJ	
19	19	MAHALE SAGAR BHAGVAN	

20	20	HARNE AJAY PUNDLIK	
21	21	THAKARE NILESH RAMDAS	
22	22	SHIRUDE SHUBHAM PRADEEP	
23	23	SURANJE KALPESH	
24	24	AROTE RAMESHWAR BANSI	<i>Kumar</i>
25	25	MORE JAYESH ASHOK	
26	26	KHADE RAVINDRA SOPAN	
27	27	GAMANE RAHUL	
28	28	HIRAY NIVRUTTI	

YNB

Prof. Y. N. Bangali
Industrial Visit Incharge

S.A. Thete

Prof. S.A.Thete
H.O.D. (EE)



Paper Mills



Gawalwadi, Maharashtra, India

Unnamed Road, Gawalwadi, Maharashtra 422003, India

Lat 20.089672°

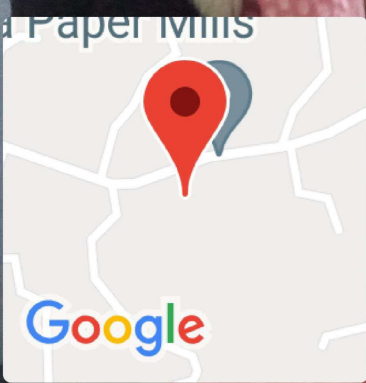
Long 73.766935°

11/05/22 12:08 PM

 **GPS Map Camera**




 GPS Map Camera



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Lat 20.089568°
Long 73.766866°
11/05/22 12:24 PM



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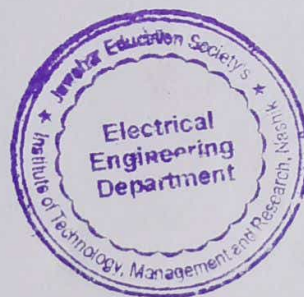
Paper Mills



Gawalwadi, Maharashtra, India
Unnamed Road, Gawalwadi, Maharashtra 422003, India
Lat 20.089985°
Long 73.767238°
11/05/22 12:48 PM

Industrial Visit Report

Title & Subject	One day Industrial Visit on Computer Aided Design of Machine
Day & Date	Wednesday, 11/05/2022
Time	9.00AM-04:00 PM
Resource Person Name & Designation	Mr. Chetan Dhattrak
Name of Industry/Organization	Banganga Paper mill, Nashik
Year of student participated	Third Year (TE) Electrical Students
Name of staff coordinator	Prof M.S. Shelar, Prof. N.A. Aringale
Name of Department who conducted event	Electrical Engineering Department
Summary of event	To Study uses of different types of motors and their operation
Objective of Event	To learn industrial motors applications
Outcomes of Event	Industrial visit helps to students to learn theoretical knowledge as well as practical knowledge about motors



EXPERIMENT NO. 07

Sub: Report on the industrial visit of pulp fiction Crelwadi Maharashtra.

The purpose of our industrial visit to get a practical view about motors used in paper production. We have seen designing of transformer and also the working of motors are purification plant, crushing pulp, straw, drying paper with quality check up, electricity plant, building and packing units.

Paper machine applications required the DC drive to electronically synchronized axes across the machine, so that line speed and tension can be varied or kept constant as required. Feed synchronous motor are used in paper mill.

Drives are an integral part of pulp and paper operations and need to ~~turn~~ run reliably every single day according to the precise demands of the process.

If you strive for the highest availability with the lowest possible operation cost. ABB's unique direct drive technology connected drive - is reliable from the outset. reduce electricity consumption reaches very high horse power at low voltage and more.

It's improve energy efficiency

Coupling the drive directly to the paper machine with permanent magnet technology has a positive impact on

reducing power consumption. Importantly the high energy losses typically associated with gear boxes are eliminated.

Improve Power Management:


TEEA	220 rpm	300 rpm	430 rpm	600 rpm
Shaft Height (mm)	HP	HP	HP	HP
280	34	47	69	94
315	54	74	61	147
315	74	107	147	201
355	107	248	201	268
400	177	375	536	509
500	284	1200	1806	2412

Conclusion:

In this visit we understood the company automation, the process of manufacturing and about the operations.

Amal
C



 GPS Map Camera

Paper Mills



Google

Gawalwadi, Maharashtra, India
Unnamed Road, Gawalwadi, Maharashtra 422003, India
Lat 20.089985°
Long 73.767238°
11/05/22 12:48 PM



Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Field/Industrial Visit

(Dhanraj Switchgear Pvt Ltd, Nashik)

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**

Date: 30/04/2022.

To,
The Principal,
JESITMR, Nashik.

Sub:-Approval for the permission of visit to, Dhanraj Switchgear Pvt.Ltd.
Nashik for the subject of B.E. Electrical Engineering (SGP).

Respected Sir,

The students of final year **Electrical Engineering of Jawahar Education Societies Institute of Technology Management & Research, Nashik** wish to visit Dhanraj SWitchgear Pvt.Ltd. Nashik for academic purpose. We are looking ahead for your permission. The students will be benefited by visiting the company to learn about switchgear parameter.

Sir we wish to visit on **4th May 2022 (Wednesday)**, if you allow for the same & one more request is there, we need bus facility for the visit.

Thanking you.



Prof.N.A.Aringale
Subject Teacher



Prof.S.A.Thete
HOD



Dr. M. V. Bhatkar
Principal

Ref.: JES/ITM/RN/ Site Visit Corr. /2021-22 5650

Date: 30/04/2022

To,
The Director,
Dhanraj Switchgear Pvt Ltd,
Ambad Satpur Link RD, MIDC Ambad,
Nashik - 422010

Subject: - Visit of our students to your Dhanraj Switchgear Pvt Ltd, Ambad, Nashik.

Dear Sir,

Jawahar Education Society is established with primary objective of rendering selfless & dedicated services to higher education in engineering fields.

Institute of Technology, Management & Research, Nashik, popularly known as JIT, has been established in the year 2012, at Gangapur road. At JIT we provide quality Engineering education in five branches of engineering viz. Electrical.

As per the revised syllabus of Pune University, visit of students to applications of any electrical drive industry is compulsory under the subject "Switchgear & Protection".

We request you to allow the visit of 37 students of Final Year Electrical Engineering along with two staff members to your Dhanraj Switchgear, Ambad, Nashik. We also request you to depute one engineer from your plant to explain functioning of drives and their application.

We will be highly thankful to you, if you can allow this visit on 4th May 2022.

With warm regards



(Dr. M. V. Bhatkar)
Principal
PRINCIPAL

Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

Date: 04 /05/2022

To
The Principal
J.E.S.I.T.M.R.,
Nashik.

Sub: Regarding Conduction of Visit.

Respected Sir,

The Industrial visit organized by Electrical Engg. Department of your college is completed successfully on dated 04/05/2022. Total 10....No. of Final Year students attended this visit accompanied by 2... No.of Staff. They are guided by our staff for their technical queries. This is very helpful for their technical studies.

Regards,



Seal Of Company

A handwritten signature in blue ink, consisting of a stylized 'M' shape with a horizontal line extending to the left.

Name & Sign of Authority



Ref.: JES/ITMRN/ Site Visit Corr. /2021-22 /

Date: 04 /05 /2022

To,
The Director,
Dhanraj Switchgear Pvt. Ltd.,
MIDC Ambad,
Nashik-422010.

Subject: - Appreciation Letter.

Respected Sir,

We are thankful for allowing us for Industrial Visit to your esteemed organization on **4th May, 2022**. Our students of Final Year Electrical Engineering have studied the different switchgear parameter during their visit. We are also thankful to your Staff for their useful and valuable Technical Guidance to our students even from their busy schedule.

We expect similar kind of co-operation from you in Future.

Thanking You,

With warm Regards,



Principal
(Dr. M. V. Bhatkar)

JIT
JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Pune)

Ref.: JES/ITMRN/Site Visit Corr./2021-22

Date: 04/05/2022

To,
The Director,
Dhanraj Switchgear Pvt. Ltd.,
MIDC Ambad,
Nashik-422010.

Subject: - Appreciation Letter.

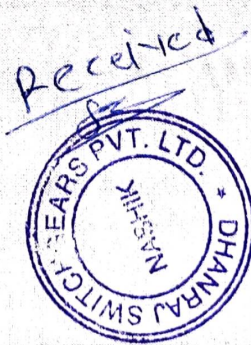
Respected Sir,

We are thankful for allowing us for Industrial Visit to your esteemed organization on 4th May, 2022. Our students of Final Year Electrical Engineering have studied the different switchgear parameter during their visit. We are also thankful to your Staff for their useful and valuable Technical Guidance to our students even from their busy schedule.

We expect similar kind of co-operation from you in Future.

Thanking You,

With warm Regards,



Principal
(Dr. M. V. Bhatkar)

PRINCIPAL
Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Ref.: JES/JT M.R.N/EE Dept /2021-22

Date: 04/05/2022

Attendance Of Student for Industrial Visits

Class:- B.E. Electrical

Date:-04/05/2022

Place of Visit :- Dhanraj Switchgear Pvt. Ltd. Nashik..

Sr. No.	Roll No.	Name of Student	Sign
1	1	RAUL RUSHIKESH P	
2	2	KUWAR VAIBHAV G	
3	3	SAWANT BRIJESH K	
4	4	DUMBARE ANUJ P	
5	5	CHAVAN RAMKISAN M	
6	6	KALBANDE PAWAN R	
7	7	SAWALE ATUL D	
8	8	SHELDAR LEKHA P	
9	9	PAGAR MANSI L	<i>PagarmL</i>
10	10	SAIDANE JAYESH S	
11	11	PAGAR PRANOTI R	
12	12	GANAGURDE SNEHAL B	
13	13	DHAMAL MANDAR S	
14	14	GAVIT DIPALI S	
15	15	PATE ROHIT M	<i>Pate Rohit</i>
16	16	JADHAV PRASAD P	
17	17	WAGH POOJA D	
18	18	PANGARKAR ROSHAN D	<i>R</i>
19	19	JADHAV ATUL H	
20	20	PAGAR MAYUR B	
21	21	GURHALE SACHIN S	
22	22	BHOKARE ROHAN P	<i>R.P. Bhokare</i>
23	23	DEORE SAGAR J	<i>Deore</i>
24	24	BHADANE PUSHKAR R	
25	25	SHIRUDE SAGAR M	
26	26	KUMAVAT SUMIT N	
27	27	KUWAR VRUSHABH G	<i>Kuwar</i>
28	28	TEKWADE SIDDHESH V	<i>Tekwade</i>
29	29	SONAWANE PRANAV C	<i>Sonawane</i>
30	30	KASAR SIDDHESH VILAS	<i>Kasar</i>
31	31	DHIKALE SHUBHAM BABAN	
32	32	MORE VISHAL SHRAVAN	
33	33	SURYAWANSHI DIPTI PADAMSINGH	
34	34	BORSE PRATIK AMBADAS	
35	35	PATIL ATUL KAILAS	
36	36	SHAIKH MOIZ ANSAR	
37	37	Pradeep shinde	

DEPARTMENT OF ELECTRICAL ENGINEERING (2021-22)

Name Of The Staff:-

1. Prof. N.A. Aringale
2. Prof. Y.N. Bangali
3.

Sign

N.A. Aringale
Y.N. Bangali

Y.N. Bangali

Industrial Visit Incharge

Prof. N.A. Aringale / Y.N. Bangali.

Thete S.A.

H.O.D. (EE)

Prof. Thete S.A.

Ref.: JES/JTMRN/EE Dept /2021-22

Date: 04-05 -2022

Undertaking of Student during Visit

Place of Visit:- Dhanraj Switchgear Pvt Ltd, Ambad Satpur Link RD, MIDC Ambad.

With reference to our industrial visit, the undersigned is pleased to inform that all final year student as given below

1. The smoking, drinking or any unwanted jokes, guilty behavior during visit time is strictly prohibited.
2. During visit strictly observe the instructions that are being given by Engineer-**Dhanraj Switchgear Pvt.**
3. In the event any incidence occurrence etc if happened college will not responsible for same.
4. All students should take care during visit as per staff instructions only.
5. Visiting students shall carry their Identity cards compulsory.

I/we undersigned have read all the instructions and will follow all of them.

Sr. No.	Roll No.	Name of Student	Sign
1	1	RAUL RUSHIKESH P	
2	2	KUWAR VAIBHAV G	
3	3	SAWANT BRIJESH K	
4	4	DUMBARE ANUJ P	
5	5	CHAVAN RAMKISAN M	
6	6	KALBANDE PAWAN R	
7	7	SAWALE ATUL D	
8	8	SHELDAR LEKHA P	
9	9	PAGAR MANSI L	<u>Pagar ML</u>
10	10	SAIDANE JAYESH S	
11	11	PAGAR PRANOTI R	
12	12	GANAGURDE SNEHAL B	
13	13	DHAMAL MANDAR S	
14	14	GAVIT DIPALI S	
15	15	PATE ROHIT M	<u>Pate Rohit</u>
16	16	JADHAV PRASAD P	
17	17	WAGH POOJA D	
18	18	PANGARKAR ROSHAN D	<u>P:</u>
19	19	JADHAV ATUL H	
20	20	PAGAR MAYUR B	

21	21	GURHALE SACHIN S	
22	22	BHOKARE ROHAN P	
23	23	DEORE SAGAR J	R.P. Bhokare.
24	24	BHADANE PUSHKAR R	Deore
25	25	SHIRUDE SAGAR M	
26	26	KUMAVAT SUMIT N	
27	27	KUWAR VRUSHABH G	(Voc)
28	28	TEKWADE SIDDHESH V	Deore
29	29	SONAWANE PRANAV C	Deore
30	30	KASAR SIDDHESH VILAS	Deore
31	31	DHIKALE SHUBHAM BABAN	
32	32	MORE VISHAL SHRAVAN	
33	33	SURYAWANSHI DIPTI PADAMSINGH	
34	34	BORSE PRATIK AMBADAS	
35	35	PATIL ATUL KAILAS	
36	36	SHAIKH MOIZ ANSAR	
37	37	PRADIP SHINDE	



Industrial Visit Incharge

Prof. Y.N. Bangali



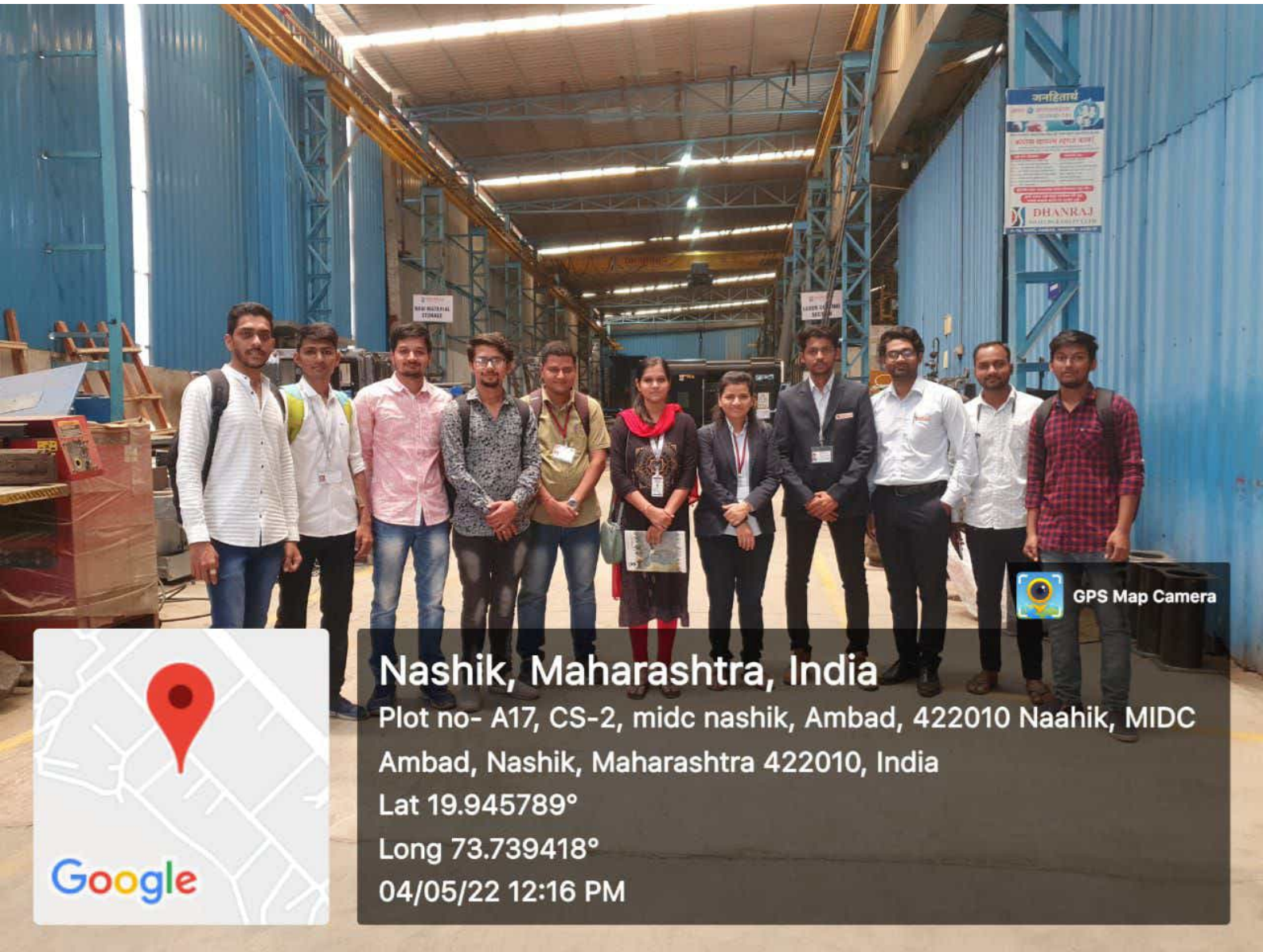
H.O.D. (EE)


Prof. Thete S.A.

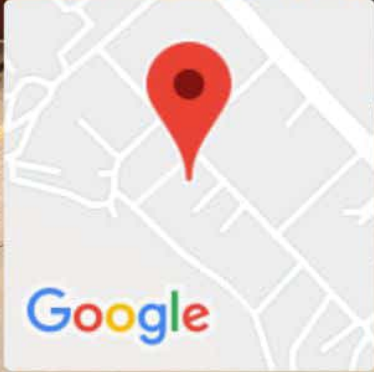
Industrial Visit Report

Title & Subject	One day Industrial Visit on Switchgear And Protection
Day & Date	Wednesday,04/05/2022
Time	9.00AM-04:00 PM
Resource Person Name & Designation	Mr.R.D.Kothawade
Name of Industry/Organization	Dhanraj Switchgear Pvt.Ltd, Nashik
Year of student participated	Final Year(BE) Electrical Students
Name of staff coordinator	Prof Y.N.Bangali, Prof.N.A.Aringale
Name of Department who conducted event	Electrical Engineering Department
Summary of event	To Study how to make different types of switchgear panels and different types of switchgear
Objective of Event	To learn Electrical applications and about industrial switchgear and protection
Outcomes of Event	Industrial visit helps to students to learn theoretical knowledge as well as practical knowledge about switchgear






 GPS Map Camera

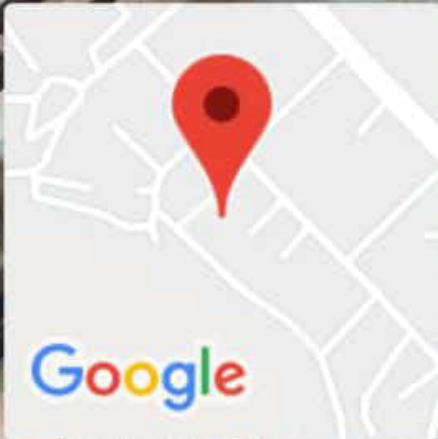


Nashik, Maharashtra, India
Plot no- A17, CS-2, midc nashik, Ambad, 422010 Naahik, MIDC
Ambad, Nashik, Maharashtra 422010, India
Lat 19.945789°
Long 73.739418°
04/05/22 12:16 PM





 GPS Map Camera



Nashik, Maharashtra, India
WPWQ+5MJ, MIDC Ambad, Nashik, Maharashtra
422010, India
Lat 19.945597°
Long 73.739174°
04/05/22 11:53 AM



Visite Report

Title :- Visite to Dhanraj Switchgear Pvt. Ltd
to study Switchgear pannel

Roll No. - 16

Date - 4/5/2022

Visite Report

Title :- Visite to Dhanraj Switchgear Pvt Ltd
to study switchgear

Name of industry :- Dhanraj Switchgear Pvt. Ltd

Address :- Plot No W59B and A, 16, Ambad -
- Satpur link Road, MIDC Ambad,
Nashik, Maharashtra 422010

Date and Time :-

Guidance :-

JAWAHAR INSTITUTE
OF TECHNOLOGY, NASHIK

Topic and Subject :- To study switchgear pannel
and protection.

Information/study :-

Company Info :-

Company is situated in the industrial hub
of Nashik - Ambad MIDC and is spread across
over 35,000 sq. ft area. It contains in house
fabrication and well equipped assembly and testing
area.

Company was started off by establishing
"Dhanraj Switchgears Private Limited" in the year

2008 with an objective to manufacture custom made electrical control panels and automobile fabricated parts for drivers industries

Types of machines used in industry:-

- ① Laser cutting machine
- ② Binding machine
- ③ Power cutting machine
- ④ Punching machine
- ⑤ Gas welding machine
- ⑥ Cranes/Hoist

Information/study of switchgear pannels:-

What is switchgear pannel?

Switchgear is an apparatus that is used for regulating, controlling and switching the electric circuit on and off in an electrical power system. Switchgear pannel includes fuses, switches, relays, potential transformers, lightning arresters, indicating instruments and control pannel.

Types of switchgear:-

There are primarily two types of switchgear which are indoor type and outdoor type. outdoor switchgear is used at places where the voltage is above 66kv. This is because, at places where high voltage is required, the building work increases the

the installation cost unnecessarily owing to the huge spacing that lies between the large size of insulators and the conductors. When it comes to below 50 kV, the building work can be easily provided for the switchgear at a reasonable cost.

Further there are three types of switch-gears on the basis of voltage, these are low voltage, medium voltage and high voltage switchgear. The power system dealing with upto 1 kV is termed as low voltage switchgear or LV. The power system dealing with upto 36 kV is termed as medium voltage switchgear or MV. The power system dealing with more than 36 kV is termed as high voltage switchgear.

The function of switchgear :-

There are numerous function of switch-gear; it is used for protecting the equipment from fault current and short current. It is used for opening and closing the electrical circuit under various conditions.

Conclusion :-

In this visit of Dhanraj switchgear Pvt. Ltd we have studied that How they make different types of switchgear pannels and different types of switchgears.

Dhanraj





Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Field/Industrial Visit

(Trimbakeshwar, Nashik)

[A.Y- 2021-22]

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422222. Maharashtra, India
www.jitnashik.edu.in**



Jawahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: - 02/06/2022

To,
The Principal,
JESITMR,
Nashik-422 222.

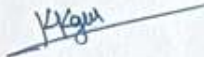
Subject: - Application for the permission to visit Trimbakeshwar.

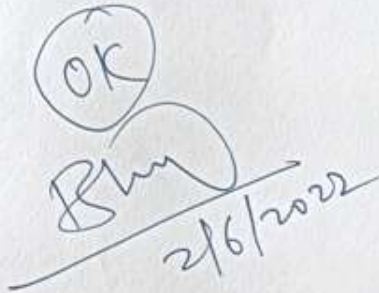
Respected Sir,

The visit to Trimbakeshwar under the subject of **physical education** is organized by the **Applied Sciences and Humanities department** for **First-Year Engineering** students of our college on 04/06/2022. Total 20 No. of FE students are going to visit accompanied by teaching staff and non-teaching staff members.

Kindly give us permission for the visit.

Your's Faithfully,


Prof. Kiran K. Gore
(FE Coordinator)


OK
2/6/2022

Date: 03/06/2022

To,
The Principal,
JESITMR,
Nashik-422 222.

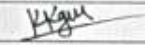


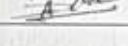
Subject: - Regarding approval of OD of staff members for the Visit to Trimbakeshwar.

Respected Sir,

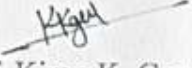
The visit to Trimbakeshwar under the subject of **physical education** is organized by the Applied Science and Technology Department for First Year Engineering students of our college on 04/06/2022. Total 20 No. of FE students are going to visit accompanied by following teaching staff and non-teaching staff members.


I request to you please sanction OD of following staff members.

Kindly give us permission for the visit.

Sr. No.	Name of Staff	Sign.
1.	Prof. K. K. Gore	
2.	Prof. P. P. Kute	
3.	Mr. A. M. Pawar	
4.	Mr. D. A. Gaade	

Your's Faithfully,


Prof. Kiran K. Gore
(FE Coordinator)

Mr. Yogesh
To Consider

3/6/22

Undertaking of students during visit

Place to visit: - Trimbakeshwar

Date of Visit: - 04/06/2022

With reference to our visit the undersigned is pleased to inform that all the first year student given below,

- 1) The smoking, drinking or any unwanted jokes, guilty behavior during visit time is strictly prohibited.
- 2) In the event any incident occurrence, natural calamities etc. if happened college will not be responsible for same.
- 3) All the students should take care during visit as per staff instructions only.
- 4) Visiting students shall carry their Identity card compulsory.

I/we undersigned have read all the instructions and will follow all of them.

Sr. No.	Roll No.	Name of Student	Sign
1	1	ARSULE SHUBHAM JAGDISH	
2	2	BOMBALE RAHUL DILIP	
3	3	CHAUDHARI ADITYA BHARAT	Aditya.
4	4	CHAVAN PRATIK ANNA	PA Chavan
5	5	CHAVHANKE RUSHIKESH SURESH	
6	6	CHOUDHARY KRUSHNAL KAILASH	Chaudhary
7	7	DESHMUKH VISHAL RAJENDRA	
8	8	GAIKAWAD OMESH BHARAT	omesh
9	9	GARJE SACHIN AJINATH	
10	10	GAVALI DIKSHA SHANTARAM	Digavali
11	11	RATHOR LUBDHESH GOKUL	gokul
12	12	GUNJAL SHIVAM NANASAHEB	Shivam
13	13	KADAM KOMAL NANDU	Kadam
14	14	MAHAJAN YASH DHANRAJ	
15	15	MALI BHUSHAN SURESH	Bhushan
16	16	MISHRA SURAJ SHASHI	Suraj
17	17	NARODE RUTIK DIGAMBAR	
18	18	RAMOLE MOHIT PITAMBAR	Moht
19	19	ROTE TANMAY DIGAMBAR	
20	20	SALVE VIKAS SURESH	Salve

21	21	SAPATE MAHESH BANAJI	<i>[Signature]</i>
22	22	SHINGOTE BHAGYASHRI DIPAK	
23	23	TANVI KISHOR SONAWANE	<i>[Signature]</i>
24	24	SONAWANE TEJASHRI DIPAK	<i>[Signature]</i>
25	25	TALELE VAISHNAVI ANIL	<i>[Signature]</i>
26	26	THORAT SHUBHAM DEEPAK	<i>[Signature]</i>
27	27	THAKARE HARSHAL RAJENDRA	
28	28	BORSE PRAVIN BHARAT	

[Signature]
Prof. Kiran K. Gore
(FE Coordinator)



Department of Applied Sciences and Humanities
(First Year Engineering)

Report on field visit Trimbakeshwar and Brahmagiri

JIT College of Engineering, Nashik had arrange the field visit for students of first year engineering at **Trimbakeshwar** and **Brahmagiri** trek on 4th June 2022.

4th June 2022. Day Plan

08:00 am: Arrive at the reporting location (JIT college of Engineering, Nashik.) and meet the group followed by the group briefing by the trek guide.

09:00 am: Trek commences from brahmagiri temple. Total trekking distance is 4 km.

09:00 am - 12:00 pm: It takes around 3 hours to reach the top of the Brahmagiri from Trimbakeshwar. Reach the highest peak, Enjoy the packed lunch and a beautiful view.

12:00 pm - 01:00 pm: Take lunch break.

01:00 pm - 3:00 pm: Reach back to the base and trek ends.

Trimbakeshwar and Brahmagiri

Trimbak (also known as **Trimbakeshwar**) is a city and a municipal council in Nashik District in the Indian state of Maharashtra. The Trimbakeshwar Shiva Temple is located here, one of the twelve Jyotirlingas, where the Hindu genealogy registers at Trimbakeshwar, Maharashtra are kept. The origin of the sacred Godavari River is near Trimbak.

The Simhastha Kumbh Mela in the Nashik district was originally held at Trimbak, but after 1789 clash between Vaishnavites and Saivites over precedence of bathing, the Maratha Peshwa shifted the Vaishnavites' bathing place to Ramkund in Nashik city. The Shaivites continue to regard Trimbak as the proper location of the Mela.

Brahmagiri is a mountain range in the Western Ghats of Maharashtra.^[1] It is situated in Nashik District in the Indian state of Maharashtra. Trimbakeshwar Shiva Temple is located near this place. The origin of the sacred Godavari river is near Trimbak. It flows for 1,465 kilometres (910 m), first eastwards across the Deccan Plateau then turns southeast, entering the West Godavari district and East Godavari district of Andhra Pradesh, until it splits into two watercourses that widen into a large river delta and flow into the Bay of Bengal.

KKgeu

Head

Applied Sciences & Humanities,
Institute of Technology, Management & Research,
Nashik.