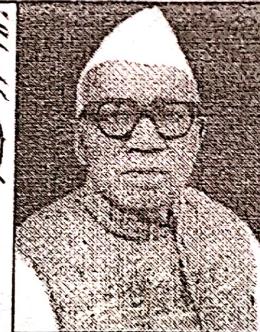


विद्यामर्थं च साधयेत् ।

FOUNDER -

Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lenore/MSBTE Mumbai)

Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523

E-mail : pes.coeprincipal2011@gmail.com / coeprincipal@yahoo.co.in Website : www.coephaltan.edu.in

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P.E.S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE-384-1/4-25

Date : 10/10/2024

WORK ORDER

To,
Regex Technology
Phaltan.

Dear Sir,

As per your proposal on dated 08/10/2024 and telephonic discussion with us we have finalised your proposal of value added course for Third Year Computer students on “Front End Development with Database Connectivity”. Details of same as mentioned below:

Sr. No.	Course Duration	No of Students	Total Cost (Rs.)
1	40hrs (5 Days X 8 hrs.)	70	35,000/-

Kindly request you to start above value added program “Front End Development with Database Connectivity” from 16th to 20th October 2024.

Thanking you,

Prof. Dr. N. G. Narve
Principal
College of Engineering, Phaltan

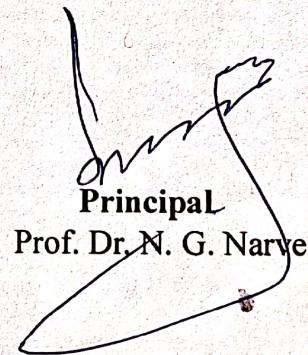
Phaltan Education Society's College of Engineering Phaltan

Date: - 15/10/2024

Notice

All the students of Third Year Computer Engineering Department are here by informed that we are arrange Workshop on "**Front End Development with Database Connectivity**" form Wednesday 16th October 2024 to 20th October 2024. It is mandatory for all students to attend workshop.

A. A. Hipparkar
HOD
Prof. A. A. Hipparkar


Principal
Prof. Dr. N. G. Narve

VISION

The Computer Engineering Department aims to be the leader in information and communications Technology (ICT) education and research through adherence to standards of academic excellence.

MISSION

1. Fostering a rigorous academic environment that emphasizes strong foundational knowledge in computer engineering.
2. Developing technical prowess through hands-on experience and practical application of theoretical concepts.
3. Cultivating an ethical mindset and a sense of responsibility among students regarding the ethical implications of technology.
4. Encouraging an understanding of social and environmental issues impacted by technological advancements.

Date: - 16/10/2024

To,

The Principal,

PES's College of Engineering, Phaltan

Subject: -Report on Five Day Workshop on Front End Development with Database Connectivity – Day1 in association with Regex Technology, Phaltan organized by Computer Engineering Department of PES COE, Phaltan.

Program Details:

Venue: Department of Computer Engineering, PES's College of Engineering, Phaltan.

Date: 16th October to 20th October 2024.

Time: 10:00 am to 5:00pm

Resource Person: Mr. Rupesh Gangatir.

Rwgex Technology ,

Phaltan

No. of Students: 71

No. of Faculty: 1

Objectives:

- Provide introduction to Front End Development.
- Provide deep knowledge about Database Connectivity.

About Trainer: -

Mr. Rupesh Gangatir.

Rwgex Technology ,

Phaltan

Day 1: Date: 02/10/2024

Session 1: Time: 10:30am to 11:30am

Program Inauguration:-

Program started with Inauguration and felicitation of the guests. **Prof. A. A. Hipparkar**, HOD, Computer Engineering Department gave overview of the workshop and **Prof. A. A. Hipparkar** gave introduction about respected guest **Mr. Rupesh Gangatir**. After that **Prof. Dr. N. G. Narve** Principal PES's COE, Phaltan. shared their thoughts about this workshop.



Session 2: Time: 11:35 am to 01:30pm

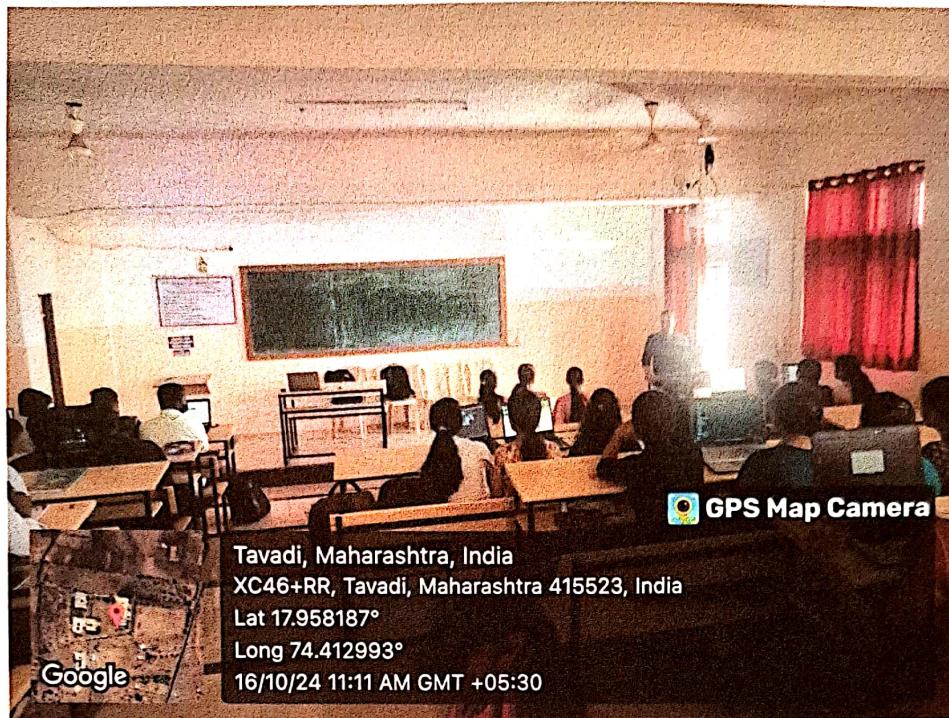
❖ Front-End Developer:

A Front-End Developer is someone who creates websites and web applications.

The difference between Front-End and Back-End is that Front-End refers to how a web page looks, while back-end refers to how it works. You can think of Front-End as **client-side** and Back-End as **server-side**. The basic languages for Front-End Development are HTML, CSS, and JavaScript.

Front-end Development is the development or creation of a user interface using some markup languages and other tools. It is the development of the user side where only user interaction will be counted. It consists of the interface where buttons, texts, alignments, etc are involved and used by the user. Front-end is the part that is accessible to the user only, It should be self-explanatory and must be user-friendly and designed. so to achieve this we have some basic languages which can be used to create interactive web pages. These are the basic needs for the creation of a web page.

- **HTML:** It was introduced in 1993 and currently at version HTML5, is a foundational language for creating structured web content. It facilitates the creation of forms, tables, and structured data, essential for input elements and organizing information on web pages. HTML's evolution continues to shape the internet by enabling developers to design interactive and accessible user interfaces across various platforms and devices.
- **CSS:** CSS, introduced on 17 December 1996 and currently at version CSS3, stands for Cascading Style Sheets. It complements HTML by styling web pages, managing colors, and enabling the creation of responsive designs. CSS empowers web developers to enhance user interfaces, ensuring visually appealing and consistent layouts across different devices and screen sizes.
- **JavaScript:** ECMAScript, introduced on 4 December 1995 and currently at version ECMAScript 2022, is a lightweight, cross-platform, single-threaded programming language. It enables dynamic changes and event handling in web development, making it essential for creating interactive and responsive user interfaces.



Trainer giving introduction about Front-End Developer

Session 3:

Time: 02:00pm to 05:00pm

Front-end Development Frameworks: Frameworks add more features to their respective languages. Frameworks provide extra features, structure, fast reloading, and many more things so that developers can develop a SPA(Single page application) easily. Some of them provide inbuilt functions or pre-defined components so that developer can directly use those in their projects.

- **jQuery:** Introduced in August 2006 and now at version 3.7.1, is an open-source JavaScript library specializing in DOM manipulation, CSS editing, event handling, AJAX requests, animations, and DOM traversal. It simplifies web development by offering a streamlined approach to interactive web design and client-side scripting, enhancing user interface responsiveness across different web applications.
- **React:** Introduced in May 2013 and now at version 18.2.0, is a JavaScript UI library designed for building SPAs. It emphasizes component-based development, efficient state management, and utilizes a virtual DOM for fast updates. React simplifies complex UI tasks, promotes code reusability, and is widely used in modern web application development.

- Angular: Introduced on October 20, 2010, and currently at version 17.0.3, is an open-source JavaScript framework by Google that follows the MVC pattern. It is used for building single-page applications (SPAs), ensuring fast page reloads, and providing a modern, modular structure for web development.
- Vue.js: Introduced in February 2014 and currently at version 3.3.0, is a JavaScript framework similar to ReactJS for designing UI layers. It features reactive data binding, a component-based architecture, Vue directives, and Vue Router for navigation, making it ideal for building dynamic and interactive web applications.
- Bootstrap: Introduced in August 2011 and currently at version 5.3.2, is an open-source front-end framework providing HTML, CSS, and JavaScript components. It includes a responsive grid system, pre-styled components, and various CSS and JavaScript tools, along with customizable themes and templates for rapid web development.



Trainer teaching the concepts of Development Frameworks

\Outcome of Day 1:-

All the students of Computer Department are very aware about basic concepts of Front-End Developer

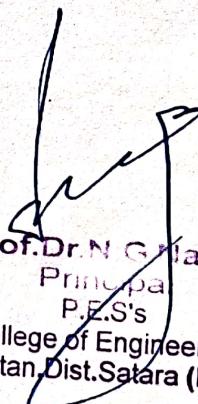
Thanking You!

Yours faithfully,



Prof. Ms. R. A. Lad

Ass Prof – Computer Dept.

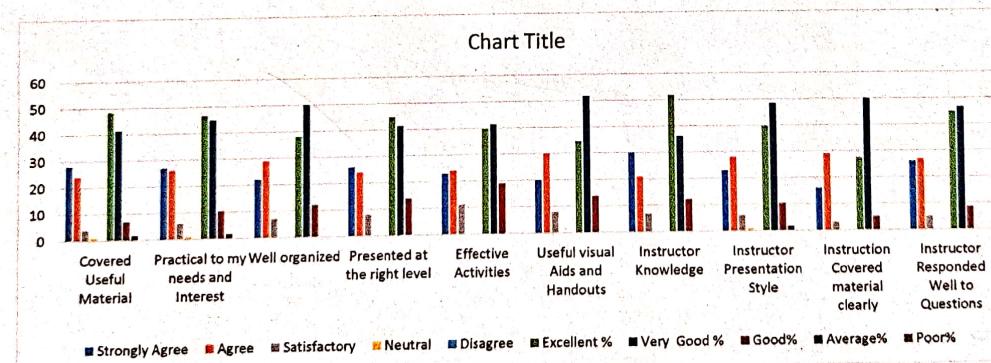


Prof. Dr. N. G. Marve
Principal
P.E.S's
College of Engineering
Phaltan, Dist. Satara (M.S.)

Phaltan Education Society's
College of Engineering, Phaltan
DEPARTMENT OF COMPUTER ENGINEERING
Feedback Analysis Report on Workshop
Front End Development with Database Connectivity
Academic Year 2024-25Sem I
Day 1

Total Students :58

Sr.No.	Statements	Strongly Agree	Agree	Satisfactory	Neutral	Disagree	Excellent %	Very Good %	Good%	Average%	Poor%
1	Covered Useful Material	28	24	4	1	0	48	41	7	2	0
2	Practical to my needs and Interest	27	26	6	1	0	47	45	10	2	0
3	Well organized	22	29	7	0	0	38	50	12	0	0
4	Presented at the right level	26	24	8	0	0	45	41	14	0	0
5	Effective Activities	23	24	11	0	0	40	41	19	0	0
6	Useful visual Aids and Handouts	20	30	8	0	0	34	52	14	0	0
7	Instructor Knowledge	30	21	7	0	0	52	36	12	0	0
8	Instructor Presentation Style	23	28	6	1	0	40	48	10	2	0
9	Instruction Covered material clearly	16	29	3	0	0	28	50	5	0	0
10	Instructor Responded Well to Questions	26	27	5	0	0	45	47	9	0	0



Date: - 17/10/2024

To,

The Principal,

PES's College of Engineering, Phaltan

Subject: -Report on Five Day Workshop on Front End Development with Database Connectivity – Day2 in association with Regex Technology, Phaltan organized by Computer Engineering Department of PES COE, Phaltan

Day 2: 17/10/2024

Session 1: Time: 10:00 am to 01:00pm

What is the Data Access Object(DOA) Design: Day 2 of workshop is started at 10.00 am sharp. Session was started with some revision of concepts taught in Day 1. The DAO (Data Access Object) design pattern is like an architect's plan for handling data in software. It's a blueprint that developers use to create a structured and orderly system for getting information from a data source, like a database. Instead of dealing directly with the nitty-gritty details of how data is stored and retrieved, the DAO pattern acts as a guide, abstracting away the complexities and offering a clear way to interact with the data. Let's see how DAO pattern allows for effective and consistent interaction with a database while abstracting away the underlying complexities

- The DAO pattern abstracts and encapsulates the details of how data is saved, retrieved, updated, or deleted in a database. This abstraction shields the rest of the application from the specific database implementation.
- It centralizes all database-related code within dedicated DAO classes. This means that the rest of the application doesn't need to scatter database operations throughout its codebase; instead, it interacts with DAO methods.
- The DAO pattern promotes code reusability by providing a set of generic methods that can be applied to different entities. As a result, you can use similar database access patterns across various parts of your application.



Trainer taught the concept of Data Access Object

Day 2: 03/10/2024

Session 1: Time: 01:30 am to 05:00pm

Simple Implementation DAO:

To understand how the DAO pattern works, let's create a basic example. Let's say that we want to develop an application that manages users. We want to keep the application's domain model completely agnostic about the database. So, we'll create a simple DAO class that will take care of As our application will work with users, we need to define just one class for implementing its domain model:

```
public class User {
```

```
    private String name;
```

```
    private String email;
```

```
// constructors / standard setters / getters
```

```
}Copy
```

The *User* class is just a plain container for user data, so it doesn't implement any other behavior worth stressing. Of course, the important design choice here is how to keep the application using this class isolated from any persistence mechanism that could be implemented. And that's exactly the issue that the DAO pattern attempts to address. keeping these components neatly decoupled from each other.



Trainer taught the Implementation DAO.

Outcome of Day 2:-

All the students of Computer department are very aware about use of DAO.

Thanking You!

Yours faithfully,



Prof. R. A. Lad

Assistant Professor – Computer Dept.

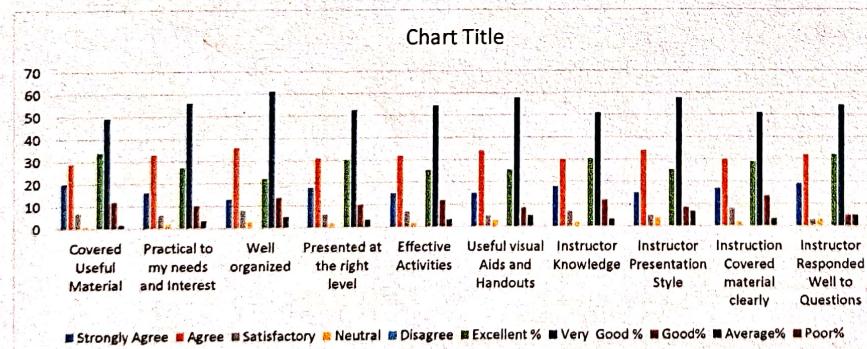


Prof. Dr. N. G. Nerve
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P.E.T's
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Phaltan, Dist. Satara (M.S.)

Phaltan Education Society's
College of Engineering, Phaltan
DEPARTMENT OF COMPUTER ENGINEERING
Feedback Analysis Report on Workshop
Front End Development with Database Connectivity
Academic Year 2024-25Sem I
Day 2

Total Students:59

Sr.No.	Statements	Strongly Agree	Agree	Satisfactory	Neutral	Disagree	Excellent %	Very Good %	Good%	Average%	Poor%
1	Covered Useful Material	20	29	7	1	0	34	49	12	2	0
2	Practical to my needs and Interest	16	33	6	2	0	27	56	10	3	0
3	Well organized	13	36	8	3	0	22	61	14	5	0
4	Presented at the right level	18	31	6	2	0	31	53	10	3	0
5	Effective Activities	15	32	7	2	0	25	54	12	3	0
6	Useful visual Aids and Handouts	15	34	5	3	0	25	58	8	5	0
7	Instructor Knowledge	18	30	7	2	0	31	51	12	3	0
8	Instructor Presentation Style	15	34	5	4	0	25	58	8	7	0
9	Instruction Covered material clearly	17	30	8	2	0	29	51	14	3	0
10	Instructor Responded Well to Questions	19	32	3	3	0	32	54	5	5	0



Date: - 18/10/2024

To,

The Principal,

PES's College of Engineering, Phaltan

Subject: -Report on Five Day Workshop on Front End Development with Database Connectivity – Day 3 in association with Regex Technology, Phaltan organized by Computer Engineering Department of PES COE, Phaltan

Day 3: 18/10/2024

Session 1: Time: 10:00 am to 01:00pm

Bootstrap: Day 3 of workshop is started at 10.00 am sharp. Session was started with some revision of concepts taught in Day 2. In this session started the concept of Bootstrap. Bootstrap is a most popular front-end framework that simplifies web design by providing a responsive grid system, pre-designed components, and customizable utilities. It is designed to help developers to create quickly modern, visually appealing websites and applications. It streamlines the development process with its easy-to-use tools and mobile-first approach. This tutorial will guide you through mastering Bootstrap's features for efficient web development.

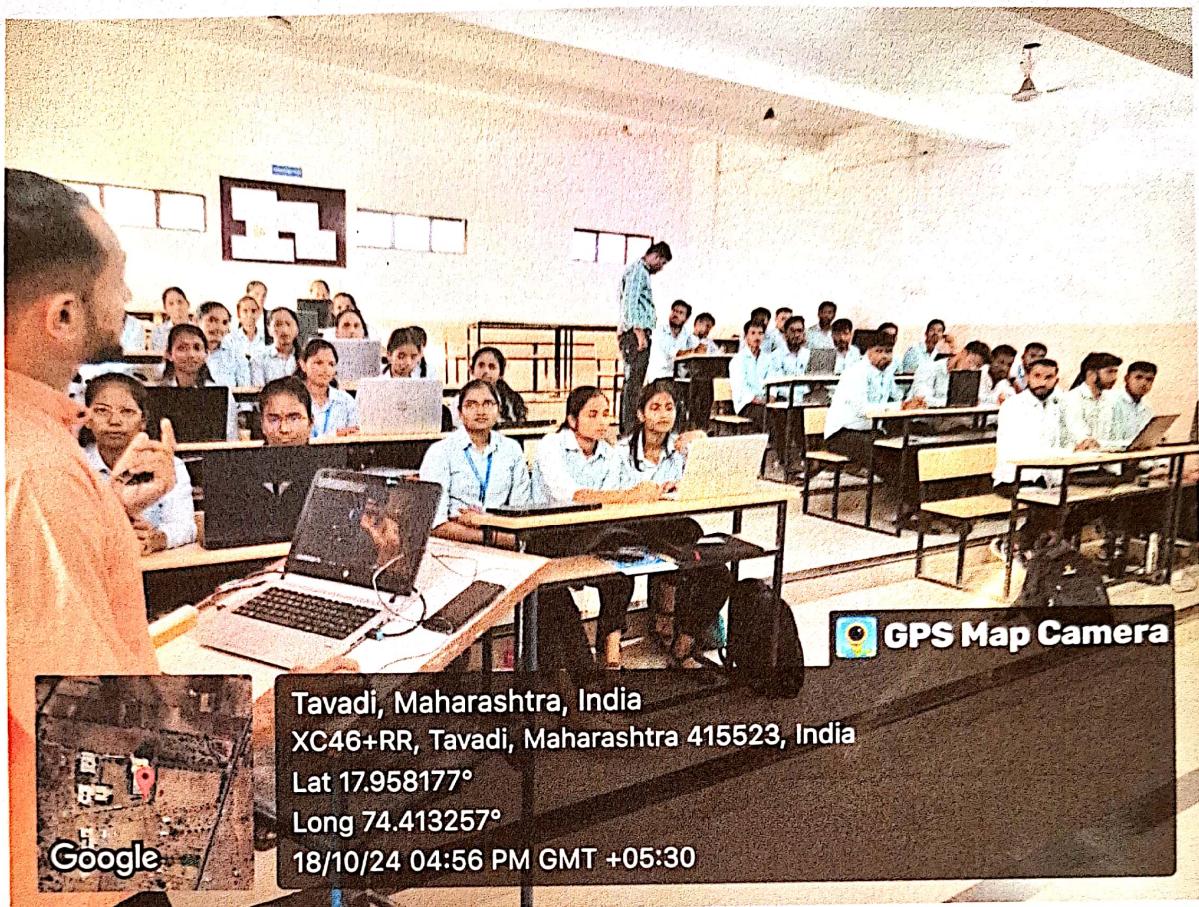
Before start learning to Bootstrap, it is essential to have a foundational understanding of the following:

HTML: Knowledge of HTML is essential before starting with Bootstrap. Bootstrap relies on HTML elements and structure to create responsive layouts and components effectively.

CSS: Familiar with CSS is necessary to customize Bootstrap's styling and understand how it integrates with your own styles.

Basic JavaScript: Understanding basic JavaScript helps in using Bootstrap's interactive components, such as modals and carousels, which require JavaScript for functionality.

Responsive Design Concepts: An understanding of responsive design principles will help you utilize Bootstrap's grid system and media queries effectively to create adaptable layouts.



Trainer taught the concept of Bootstrap

Day 3: 18/10/2024

Session 2: Time: 2:00 am to 05:00pm

Application of CSS:

CSS stands for Cascading Style Sheets and it is used for designing and responsiveness of web pages. It helps in maintaining the positioning of each and every element that should be displayed on the web page. It is highly used for creating interactive user interfaces. Because of CSS, It is easier to add font style, background color, alignment, and many other properties to web pages.

We can target the tags of HTML for decorating the web pages by using these features or attributes provided by CSS.

It mainly helps in the responsiveness of a web page so that we can access the web page on any existing device with proper height, width, and other required specifications.

There are three ways by which we can implement or apply CSS on web pages.

Internal CSS: Used in the head tag of HTML within the style tag.

External CSS: This external CSS file is linked to the HTML using a link tag in the head section of the HTML file.

Inline CSS: It is used in HTML files directly. CSS styling is used in elements of HTML.

External CSS mainly helps save a lot of time while loading web pages on Bowser. As external CSS changes will not break the code of HTML and for change in any kind of design only CSS files need to be changed.



Trainer taught the concept of CSS.

Outcome of Day 3:-

All students are able to understand the concepts of Bootstrap.

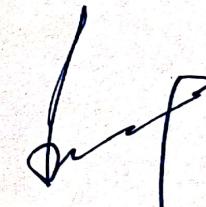
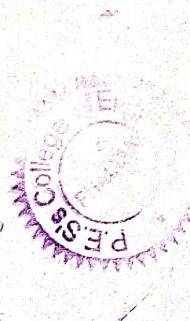
Thanking You!

Yours faithfully,



Prof. R. A. Lad

Assistant Professor – Computer Dept.

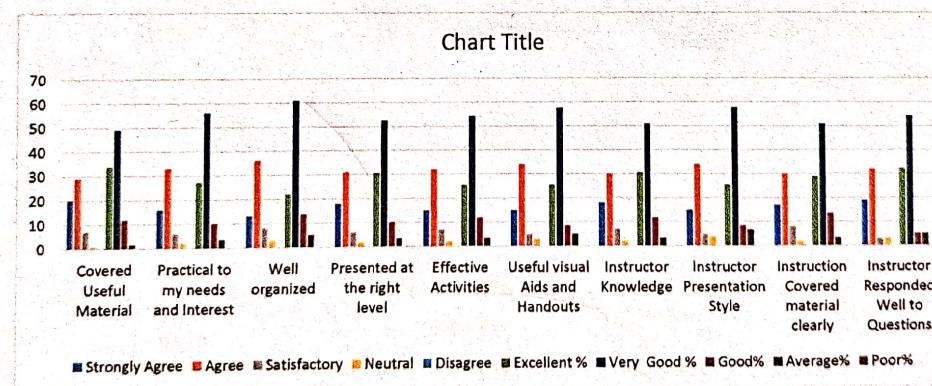


Prof. Dr. N.G. Narve
Principal
P.E.S.S.
College of Engineering
Phaltan, Dist. Pune (M.S.)

Phaltan Education Society's
College of Engineering, Phaltan
DEPARTMENT OF COMPUTER ENGINEERING
Feedback Analysis Report on Workshop
Front End Development with Database Connectivity
Academic Year 2024-25Sem I
Day 3

Total Students:69

Sr.No.	Statements	Strongly Agree	Agree	Satisfactor	Neutral	Disagree	Excellent %	Very Good %	Good%	Average%	Poor%
1	Covered Useful Material	20	29	7	1	0	34	49	12	2	0
2	Practical to my needs and Interest	16	33	6	2	0	27	56	10	3	0
3	Well organized	13	36	8	3	0	22	61	14	5	0
4	Presented at the right level	18	31	6	2	0	31	53	10	3	0
5	Effective Activities	15	32	7	2	0	25	54	12	3	0
6	Useful visual Aids and Handouts	15	34	5	3	0	25	58	8	5	0
7	Instructor Knowledge	18	30	7	2	0	31	51	12	3	0
8	Instructor Presentation Style	15	34	5	4	0	25	58	8	7	0
9	Instruction Covered material clearly	17	30	8	2	0	29	51	14	3	0
10	Instructor Responded Well to Questions	19	32	3	3	0	32	54	5	5	0



Date: - 19/10/2024

To,

The Principal,

PES's College of Engineering, Phaltan

Subject: -Report on **Five Day Workshop on Core Java Programming – Day 4** in association **Consisty System Pvt.Ltd, Pune** organized by Computer Engineering Department of PES COE, Phaltan

Day 4: 19/10/2024

Session 1: Time: 10:00 am to 01:00pm

CRUD:

Day 4 of workshop is started at 10.00 am sharp. Session was started with some revision of concepts taught in Day 3. This session started the concept of CRUD. CRUD refers to the four basic operations a software application should be able to perform – Create, Read, Update, and Delete.

In such apps, users must be able to **create data**, have access to the data in the UI by **reading** the data, **update** or **edit** the data, and **delete** the data.

In full-fledged applications, CRUD apps consist of 3 parts: an API (or server), a database, and a user interface (UI).

The API contains the code and methods, the database stores and helps the user retrieve the information, while the user interface helps users interact with the app.

You can make a CRUD app with any of the programming languages out there. And the app doesn't have to be full stack – you can make a CRUD app with client-side JavaScript.

In fact, the app with which I will be showing you how create, read, update and delete operations work is made with client-side JavaScript. In CRUD, the create operation does what the name implies. It means creating an entry. This entry could be an account, user information, a post, or a task.

As I pointed out earlier, the HTTP protocol that implements a CREATE operation is the POST method.

- **DELETE:** Deletes a resource
- **CREATE Operation:** Performs the INSERT statement to create a new record.
- **READ Operation:** Reads table records based on the input parameter.
- **UPDATE Operation:** Executes an update statement on the table. It is based on the input parameter.
- **DELETE Operation:** Deletes a specified row in the table. It is also based on the input parameter.

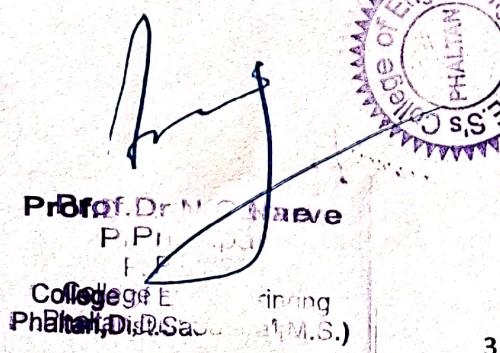


Trainer taught the concept of CRUD Operations

Outcome of Day 4:-

All students are able to understand the concepts CRUD Operations

Thanking You!



Yours faithfully,

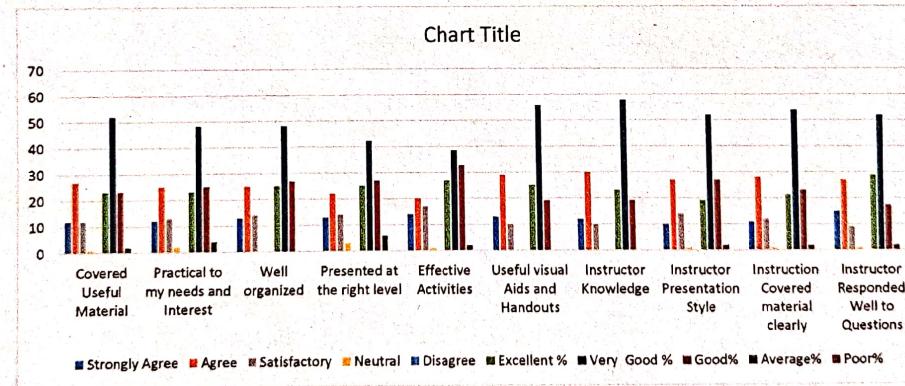
Prof. R. A. Lad

Ass. Prof.– Computer Dept.

College of Engineering, Phaltan
DEPARTMENT OF COMPUTER ENGINEERING
Feedback Analysis Report on Workshop
Front End Development with Database Connectivity
Academic Year 2024-25 Sem I
Day 4

Total Students:52

Sr.No.	Statements	Strongly Agree	Agree	Satisfactor	Neutral	Disagree	Excellent %	Very Good %	Good%	Average%	Poor%
1	Covered Useful Material	12	27	12	1	0	23	52	23	2	0
2	Practical to my needs and Interest	12	25	13	2	0	23	48	25	4	0
3	Well organized	13	25	14	0	0	25	48	27	0	0
4	Presented at the right level	13	22	14	3	0	25	42	27	6	0
5	Effective Activities	14	20	17	1	0	27	38	33	2	0
6	Useful visual Aids and Handouts	13	29	10	0	0	25	56	19	0	0
7	Instructor Knowledge	12	30	10	0	0	23	58	19	0	0
8	Instructor Presentation Style	10	27	14	1	0	19	52	27	2	0
9	Instruction Covered material clearly	11	28	12	1	0	21	54	23	2	0
10	Instructor Responded Well to Questions	15	27	9	1	0	29	52	17	2	0



Date: - 20/10/2024

To,

The Principal,

PES's College of Engineering, Phaltan

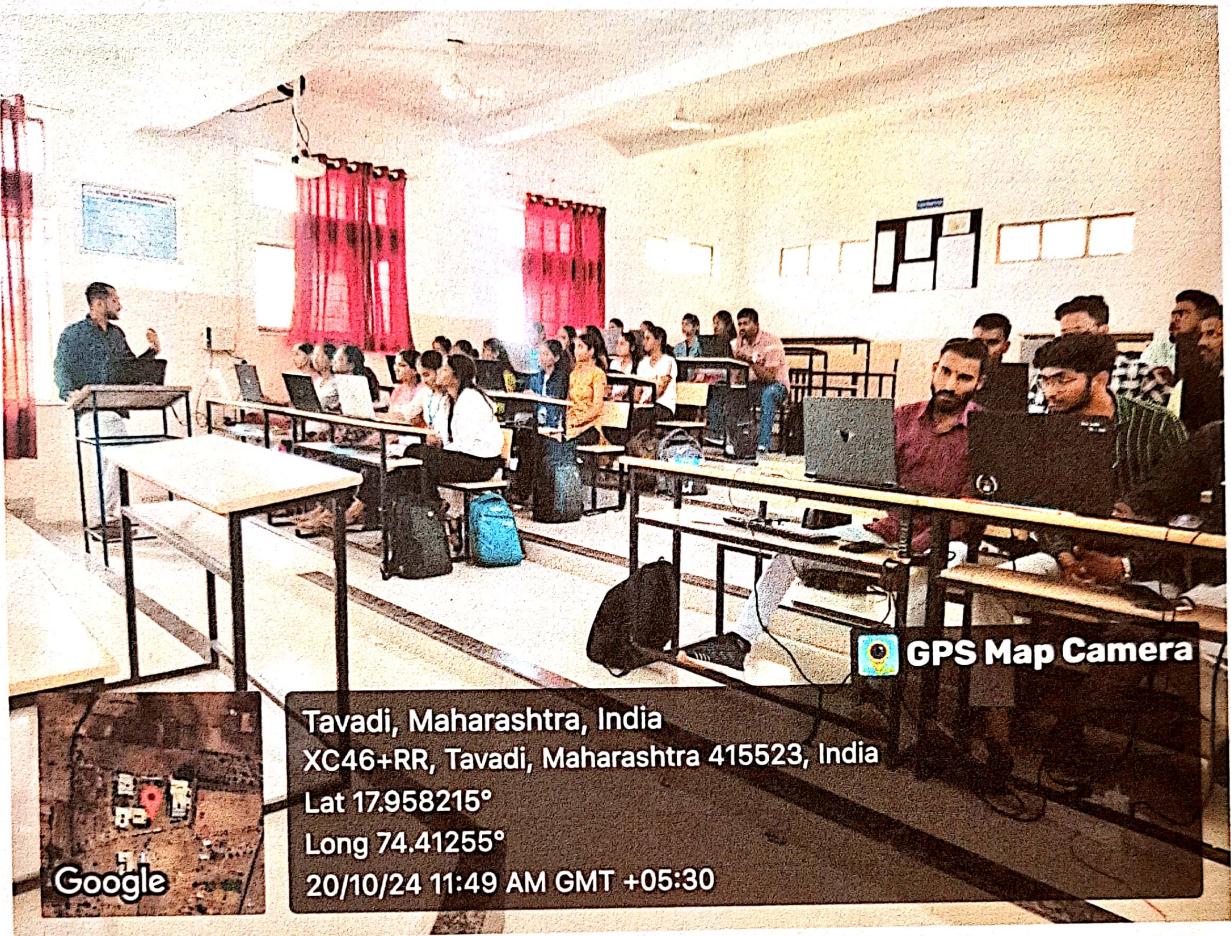
Subject: -Report on Five Day Workshop on Front End Development with Database Connectivity – – Day5 in association with Regex Technology, Phaltan organized by Computer Engineering Department of PES COE, Phaltan

Day 5: 06/10/2024

Session 1: Time: 10:00 am to 01:00pm

Java Database Connectivity:

Day 5 of workshop is started at 10.00 am sharp. Session was started with some revision of concepts taught in Day 4. In this session started the Java Database Connectivity. JDBC stands for Java Database Connectivity. JDBC is a Java API to connect and execute the query with the database. It is a specification from Sun Microsystems that provides a standard abstraction(API or Protocol) for Java applications to communicate with various databases. It provides the language with Java database connectivity standards. It is used to write programs required to access databases. JDBC, along with the database driver, can access databases and spreadsheets. The enterprise data stored in a relational database(RDB) can be accessed with the help of JDBC APIs. Enterprise applications created using the JAVA EE technology need to interact with databases to store application-specific information. So, interacting with a database requires efficient database connectivity, which can be achieved by using the ODBC(Open database connectivity) driver. This driver is used with JDBC to interact or communicate with various kinds of databases such as Oracle, MS Access, Mysql, and SQL server database.



Trainer taught the concept of Database Connectivity

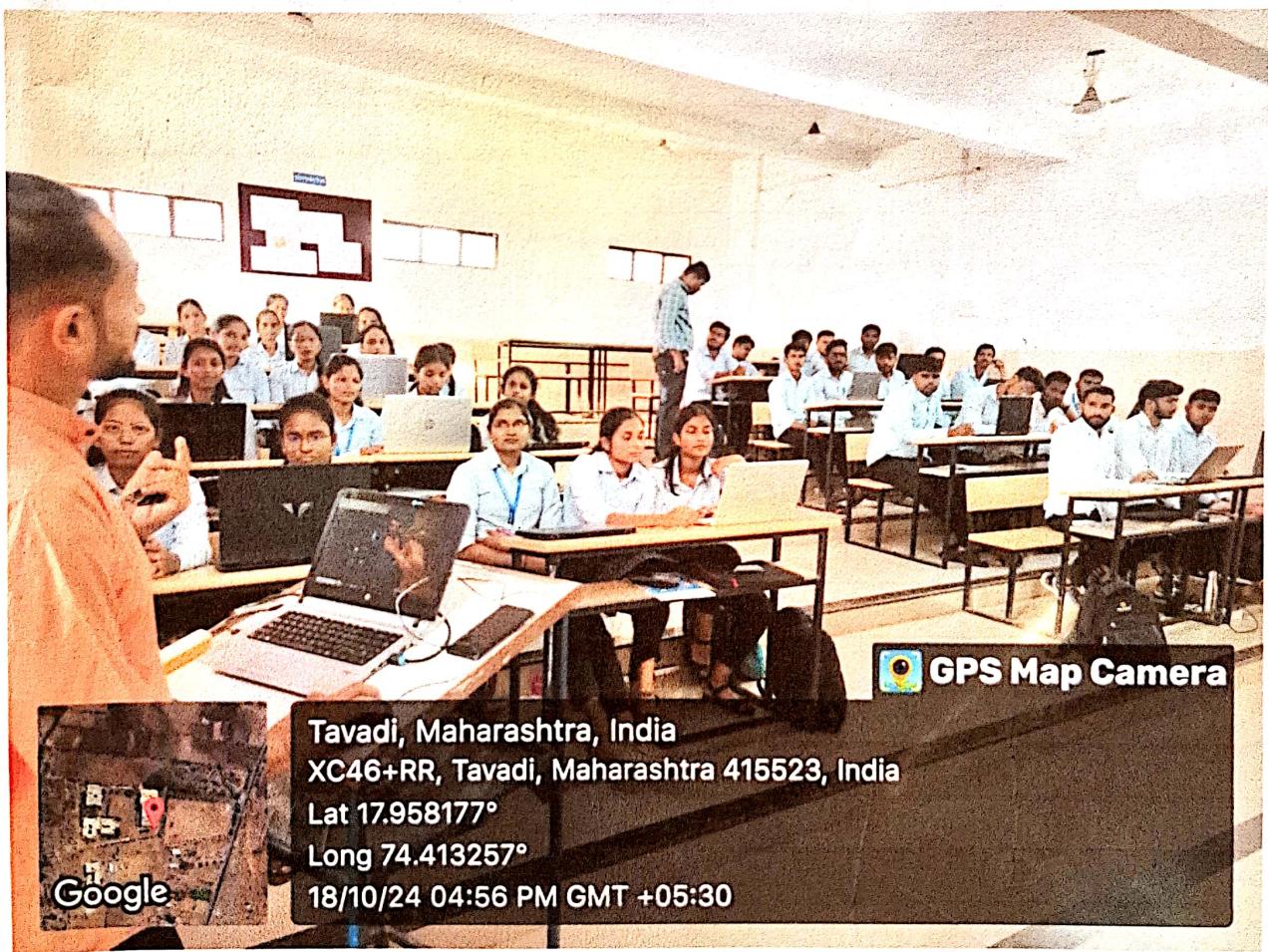
Day 5: 20/10/2024

Session 1: Time: 02:00 am to 05:00pm

JDBC :

JDBC is a Java database API used for making connection between java applications with various databases. Basically, JDBC used for establishing stable database connection with the application API. To execute and process relational database queries (SQL or Oracle queries), multiple application can connect to different types of databases which supports both standard (SE) and enterprise (EE) edition of java. Want to be a master in Backend Development with Java for building robust and scalable applications? Enroll in Java Backend and Development Live Course by GeeksforGeeks to get your hands dirty with Backend Programming. Master the

key Java concepts, server-side programming, database integration, and more through hands-on experiences and live projects. Are you new to Backend development or want to be a Java Pro? This course equips you with all you need for building high-performance, heavy-loaded backend systems in Java. Ready to take your Java Backend skills to the next level? Enroll now and take your development career to sky highs. Java application that needs to communicate with the database has to be programmed using JDBC API. JDBC Driver supporting data sources such as Oracle and SQL server has to be added in java application for JDBC support which can be done dynamically at run time. This JDBC driver intelligently communicates the respective data source.



Trainer taught the concept of Java JDBC.



Trainer and Student of Computer Department

Outcome of Day 5:-

All the students of Computer department are very aware about use of Database Connectivity

Thanking You!



Yours faithfully,

Prof. R. A. Lad

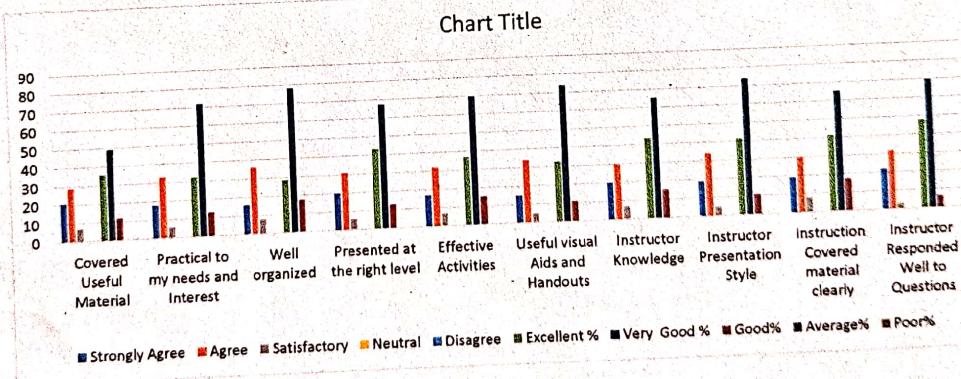
Assistant Professor – Computer Dept.

Prof. Dr. N. G. Narve
 Principal
 P.E.S's
 College of Engineering
 Phaltan, Dist. Satara (M.S.)

College of Engineering, Phaltan
DEPARTMENT OF COMPUTER ENGINEERING
Feedback Analysis Report on Workshop
Front End Development with Database Connectivity
Academic Year 2024-25Sem I
Day 5

Total Students:59

Sr.No.	Statements	Strongly Agree	Agree	Satisfactory	Neutral	Disagree	Excellent %	Very Good %	Good%	Average%	Poor%
1	Covered Useful Material	21	29	7	0	0	36	49	12	0	0
2	Practical to my needs and Interest	18	33	6	0	0	32	72	13	0	0
3	Well organized	16	36	8	0	0	43	67	13	0	0
4	Presented at the right level	20	31	6	0	0	37	70	15	0	0
5	Effective Activities	17	32	7	0	0	33	74	11	0	0
6	Useful visual Aids and Handouts	15	34	5	0	0	43	65	15	0	0
7	Instructor Knowledge	20	30	7	0	0	41	74	11	0	0
8	Instructor Presentation Style	19	34	5	0	0	41	65	17	0	0
9	Instruction Covered material clearly	19	30	8	0	0	48	70	7	0	0
10	Instructor Responded Well to Questions	22	32	3	0	0					



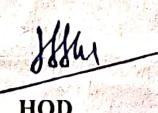
College of Engineering
Department of Computer Engineering
Academic Year 2024-25

Five Day Workshop on Front End Development with Database Connectivity
Attendance Record

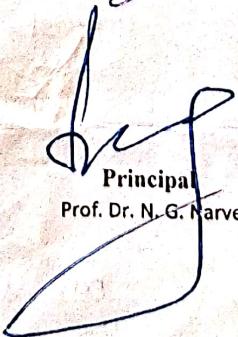
From 16-10-2024 TO 20-10-2024(Morning)

Sr.No	Name of Student	Day1 (16-10-204)	Day2 (17-10-24)	Day3 (18-10-24)	Day4 (19-10-24)	Day5 (20-10-24)
1	Mane Nikhil Ramesh	M	M	M	M	M
2	Pingale Dhanashri Jamdar	Pingale	Pingale	Pingale	Pingale	Pingale
3	Khulpe Pallavi Sudhakar	P.S. Khulpe	P.S. Khulpe	PSKhulpe	PSKhulpe	PSKhulpe
4	Bankar Aishwarya Baba	Bankar	Bankar	Bankar	Bankar	Bankar
5	Kolekar Purnankita Balu	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar
6	Saswade Kaustubh Rajendra	K Saswade	K Saswade	K Saswade	K Saswade	K Saswade
7	Pawar Purva Hanumant	Pawar P.H	Pawar P.H	Pawar P.H	Pawar P.H	Pawar P.H
8	Kalsait Pranav Datta	Kalsait	Kalsait	Kalsait	Kalsait	Kalsait
9	Londhe Vaishnavi Arun					
10	Sodmise Neha Bhagwat	N.B. Sodmise	N.B. Sodmise	N.B. Sodmise	N.B. Sodmise	N.B. Sodmise
11	Bhosale Sangram Nandkumar	S.N. Bhosale	S.N. Bhosale	S.N. Bhosale	S.N. Bhosale	S.N. Bhosale
12	Kasurde Prasad Krishnadev	Kasurde	Kasurde	Kasurde	Kasurde	Kasurde
13	Namdas Vaishnavi Sachin					
14	Nachan Vaishnavi Ajit	Nachan	Nachan	Nachan	Nachan	Nachan
15	Suryavanshi Gauri Sarjerao	GSS.	GSS.	GSS.	GSS	GSS.
16	Bhosale Sayali Kisanrav					
17	Pawar Nandini Mahendra	Pawar	Pawar	Pawar	Pawar	Pawar
18	Kamble Viraj Vinayak	Kamble	Kamble	Kamble	Kamble	Kamble
19	Nevase Shiraj Sanjay	Nevase	Nevase	Nevase	Nevase	Nevase
20	Masugade Akash Rajaram	Masugade	Ashu	Escal		
21	Nevase Rushikesh Pratap	Nevase	Nevase	Nevase	R.P. Neves	R. Neves
22	Karande Anurag Sanjay	Karande	Karande	Karande	ANURAG	ANURAG
23	Bhawar Jagdish Dnyaneshwar	Bhawar	J. Bhawar	J. Bhawar		
24	Kalukine Akanksha Sagar	Kalukine				
25	Karne Nikita Ajit	N. A. Karne	N. A. Karne	N. A. Karne	N. A. Karne	N. A. Karne
26	Kumbhar Pratik Bhimkant	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
27	Saste Shivanjali Dipak	Saste				
28	Kalel Aum Shrimant	Kalel	Aum	Aum		
29	Jadhav Abhay Ajit	Jadhav	Abhay	Abhay	MKT	Abhay
30	Tupe Sakshi Santosh	Tupe	Sakshi	Sakshi	Sakshi	Sakshi
31	Bhosale Shubham Pravin					
32	Nale Ritesh Dattatray					
33	Gangarde Ramhari Shivaji	Gangarde	Ramhari	Ramhari	Ramhari	Ramhari
34	Sawant Ganesh Rajendra					
35	Sharvari Suraj Kachare	Sharvari	Suraj	Suraj	Suraj	Suraj
36	Prajwal Chakradhar Saste	P.C. Saste	P.C. Saste	P.C. Saste		P.C. Saste

37	Humbare Shreyash Rajesh					
38	Dhavale Aditya Ankush					
39	Yadav Shreyash Rajendra	SPR	SPR	SPR	SPR	SPR
40	Shinde Dhiraj Balasaheb	DhiraJBS	DhiraJBS	DhiraJBS	DhiraJBS	DhiraJBS
41	Nishant Sanjay Ghule	@huers	@huers	@huers	@huers	@huers
42	Gade Siddharth Surendra					
43	Borate Jay Lalaso	Borate J.L	Borate J.L.	Borate J.L.	Borate J.L.	Borate J.L.
44	Nale Siddhesh Vilas	Sidh	Sidh	Sidh	Sidh	Sidh
45	Suraj Bapu Mane	Suraj	Suraj	Suraj	Suraj	Suraj
46	Dattatray Raju Gejage	Dejage	Dejage	Dejage	Dejage	Dejage
47	Saste Shruti Shankarrao	Saste	Saste	Saste	Saste	Saste
48	Todkar Payal Dattatray	Payal	Payal	Payal	Payal	Payal
49	Shah Tanishka Ashish	Shah	Shah	Shah	Shah	Shah
50	Kale Gitanjali Gangaram	Gitanjali	Gitanjali	Gitanjali	Gitanjali	Gitanjali
51	Bankar Akash Sunil					
52	Bhosale Rutuja Satish	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
53	Chopade Kajal Kakaso	Kajal	Kajal	Kajal	Kajal	Kajal
54	Dhavale Maya Dada	M.	M.	M.	M.	M.
55	Gade Payal Ketan	Payal	Payal	Payal	Payal	Payal
56	Gaikwad Snehal Vikas	Snehal	Snehal	Snehal	Snehal	Snehal
57	Ghadage Apurva Uttam	Apurva	Apurva	Apurva	Apurva	Apurva
58	Giri Vidhya Ashok	Vidhya	Vidhya	Vidhya	Vidhya	Vidhya
59	Jadhav Ashutosh Ganpat	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
60	Jamdade Tejashri Santosh					
61	Karche Sayali Sunil	Sayali	Sayali	Sayali	Sayali	Sayali
62	Karne Shaila Sadasiv	Shaila	Shaila	Shaila	Shaila	Shaila
63	Kulkarni Prathamesh Ravindra	Prathamesh	Prathamesh	Prathamesh	Prathamesh	Prathamesh
64	More Vaishnavi Santosh	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
65	Nikalje Prathmesh Sharad	Prathmesh	Prathmesh	Prathmesh	Prathmesh	Prathmesh
66	Phalke Dhanraj Suresh	Phalke	Phalke	Phalke	Phalke	Phalke
67	Ranaware Aaratee Vilas	Aaratee	Aaratee	Aaratee	Aaratee	Aaratee
68	Sakunde Monali Mohan	M. Monali	M. Monali	M. Monali	M. Monali	M. Monali
69	Sapkale Vaishnavi Shivaji	Sapkale	Sapkale	Sapkale	Sapkale	Sapkale
70	Yadav Jaidip Rajendra	Jaidip	Jaidip	Jaidip	Jaidip	Jaidip
71	Yewale Rohan Ramesh	Rohan	Rohan	Rohan	Rohan	Rohan


HOD

Prof. Mr. Hipparkar A.A.


Principal
Prof. Dr. N. G. Narve

Department of Computer Engineering

Academic Year 2024-25

Five Day Workshop on Front End Development with Database Connectivity

Attendance Record

From 16-10-2024 TO 20-10-2024(Afternoon)

Sr.No	Name of Student	Day1 (16-10-2024)	Day2 (17-10-24)	Day3 (18-10-24)	Day4 (19-10-24)	Day5 (20-10-24)
		Afternoon	Afternoon	Afternoon	Afternoon	Afternoon
1	Mane Nikhil Ramesh	Mane	Mane	Mane	Mane	Mane
2	Pingale Dhanashri Jamdar	Pingale	Pingale	Pingale	Pingale	Pingale
3	Khulpe Pallavi Sudhakar	P. S. Khulpe	P. S. Khulpe	P. S. Khulpe	P. S. Khulpe	P. S. Khulpe
4	Bankar Aishwarya Baba	Bankar	Bankar	Bankar	Bankar	Bankar
5	Kolekar Purnankita Balu	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar
6	Saswade Kaustubh Rajendra	Klaswade	Klaswade	Klaswade	Klaswade	K. P. Segwad P
7	Pawar Purva Hanumant	Pawar P. H	Pawar P. H	Pawar P. H	Pawar P. H	Pawar P. H
8	Kalsait Pranav Datta	Kalsait	Kalsait	Kalsait	Kalsait	Kalsait
9	Londhe Vaishnavi Arun					
10	Sodmise Neha Bhagwat	N. Sodmise	N. Sodmise	N. Sodmise		
11	Bhosale Sangram Nandkumar	S. N. Bhosale	S. N. Bhosale	S. N. Bhosale	S. N. Bhosale	S. N. Bhosale
12	Kasurde Prasad Krishnadev	Kasurde	Kasurde	Kasurde	Kasurde	Kasurde
13	Namdas Vaishnavi Sachin					
14	Nachan Vaishnavi Ajit	N. Nachan	N. Nachan	N. Nachan	N. Nachan	N. Nachan
15	Suryavanshi Gauri Sarjerao	G. S.	G. S.	G. S.	G. S.	G. S.
16	Bhosale Sayali Kisanrav					
17	Pawar Nandini Mahendra	Nandini	Nandini	Nandini	Nandini	Nandini
18	Kamble Viraj Vinayak	Kamble	Kamble	Kamble	Kamble	Kamble
19	Nevase Shiraj Sanjay	Shiraj	Shiraj	Shiraj	Shiraj	Shiraj
20	Masugade Akash Rajaram					
21	Nevase Rushikesh Pratap	Rushikesh	Rushikesh	Rushikesh	Rushikesh	Rushikesh
22	Karande Anurag Sanjay	A. S.	A. S.	A. S.	P. K.	A. S.
23	Bhawar Jagdish Dnyaneshwar	J. Bhawar	J. Bhawar	J. Bhawar		
24	Kalukhe Akanksha Sagar	A. Kalukhe	A. Kalukhe			
25	Karne Nikita Ajit	N. A. Karne	N. A. Karne	N. A. Karne	N. A. Karne	N. A. Karne
26	Kumbhar Pratik Bhimkant	P. Kumbhar	P. Kumbhar	P. Kumbhar	G. Kumbhar	Kumbhar
27	Saste Shivanjali Dipak					
28	Kalel Aum Shrimant	A. K.	A. K.	A. K.	A. K.	A. K.
29	Jadhav Abhay Ajit	A. J.	A. J.	A. J.	A. J.	A. J.
30	Tupe Sakshi Santosh	S. Tupe	S. Tupe	S. Tupe	S. Tupe	S. Tupe
31	Bhosale Shubham Pravin					
32	Nale Ritesh Dattatray					
33	Gangarde Ramhari Shivaji	Ramhari	Ramhari	Ramhari	Ramhari	Ramhari
34	Sawant Ganesh Rajendra					
35	Sharvari Suraj Kachare	Suraj	Suraj	Suraj	Suraj	Suraj
36	Prajwal Chakradhar Saste	P. C. Saste	P. C. Saste	P. C. Saste	P. C. Saste	P. C. Saste

37	Himbare Shreyash Rajesh				
38	Dhavale Aditya Ankush				
39	Yadav Shreyash Rajendra	SRY	SRY	SRY	SRY
40	Shinde Dhiraj Balasaheb				
41	Nishant Sanjay Ghule				
42	Gade Siddharth Surendra				
43	Borate Jay Lalaso	Borate J. L	Borate J. L	Borate J. L	Borate J. L
44	Nale Siddhesh Vilas	Sidh	Sidh	Sidh	Sidh
45	Suraj Bapu Mane	Surj	Surj	Surj	Surj
46	Dattatray Raju Gejage				
47	Saste Shruti Shankarrao	Saste...	Saste...	Saste...	Saste...
48	Todkar Payal Dattatray	Datt...	Datt...	Datt...	Datt...
49	Shah Tanishka Ashish	Shah	Shah	Shah	Shah
50	Kale Gitanjali Gangaram				
51	Bankar Akash Sunil				
52	Bhosale Rutuja Satish	Rutuja	Rutuja	Rutuja	Rutuja
53	Chopade Kajal Kakaso	Kajal	Kajal	Kajal	Kajal
54	Dhavale Maya Dada	M.	M.	M.	M.
55	Gade Payal Ketan	Rade	Rade	Rade	Rade
56	Gaikwad Snehal Vikas	Snehal	Snehal	Snehal	Snehal
57	Ghadage Apurva Uttam				
58	Giri Vidhya Ashok	Vidhya	Vidhya	Vidhya	Vidhya
59	Jadhav Ashutosh Ganpat	Ashutosh	Ashutosh	Ashutosh	Ashutosh
60	Jamadade Tejasri Santosh				
61	Karche Gayeli Sunil	GRK	GRK	GRK	GRK
62	Karne Shaila Sadashiv	Sadashiv	Sadashiv	Sadashiv	Sadashiv
63	Kulkarni Prathamesh Ravindra	Prathamesh	Prathamesh	Prathamesh	Prathamesh
64	More Vaishnavi Santosh				
65	Nikalje Prathmesh Sharad				
66	Phaike Dhanraj Suresh	Phaike	Phaike		
67	Ranaware Aaratee Vilas	Ranwe	Ranwe		
68	Sakunde Monali Mohan	M. Monali	M. Monali		
69	Sapkal Vaishnavi Shivaji	Sapkal	Sapkal	Sapkal	Sapkal
70	Yadav Jaidip Rajendra				
71	Yewale Rohan Ramesh	Yewale	Yewale	Yewale	Yewale

HOD
Prof. Mr. Hipparkar A.A.

Principal
Prof. Dr. N. G. Narve

Phaltan Education Society's
College of Engineering
Academic Year: 2024-2025 (Sem- II)
Department of Electronics & Telecommunication Engineering

Date: 27-03-2025

NOTICE

All Students of E&TC Engineering hereby informed that we are going to organized Alumni Interaction Session on,

“Different Stages in Project Development”

Day and Date: ***Friday, 28th March, 2025***

Venue: ***Class Room No. 09, 3rd Floor, E&TC Department.***

Time: ***1.30 pm onwards***

Note: 1. Attendance is mandatory for all the students.



Alumni Co-ordinator
Mrs. P. S. Jadhav



HOD
Mr. A. A. Ranaware

Department Vision Statement

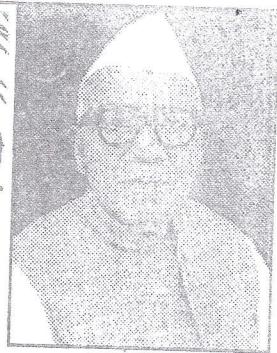
The Electronics & telecommunication Engineering department aims to produce high quality engineers specially in rural areas to meet technological needs of Industry and society.

E&TC Department Mission Statement

1. To create competent and skilled engineers suitable for industry in the field of Electronics and Telecommunication engineering.
2. To develop professional and soft skills with moral values in the students.
3. To build awareness about ethical and environmental values among students.

विद्यार्थ्यसंघसंघेत

FOUNDER -
Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)
Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523
E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE-8141/25
To : Ms. Rutika Bhoi
Embedded Engineer,
Techeureka Solutions and Services, Pune

Date : 27/3/2025

Subject: - Invitation Letter.

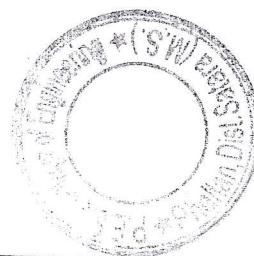
Dear Madam,

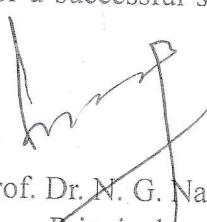
Phaltan Education Society's College of Engineering, Phaltan (Degree) is a well-known Engineering Institute in the Satara region affiliated to DBATU Lonere, running various Degree courses in our esteemed institute.

It is our immense pleasure to invite you to conduct an Alumni interaction session for Degree E&TC students on "Different Stages in Project Development" on 28th March, 2025 at 1.30 pm onwards. Kindly communicate your acceptance and the required facilities for conducting the Session at the earliest. This will enable us to prepare for a successful session. Please consider our request favorably.

Thanking you.

Received
R.S. Bhoi




Prof. Dr. N. G. Narve
Principal
College of Engineering

• E&TC Department Vision Statement

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PHALTAN EDUCATION SOCIETY COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)
Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523
E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P.E.S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE-832/24-25

Date : 29/3/2025

To,

Ms. Rutika Bhoi
Embedded Engineer,
Techeureka Solutions and Services, Pune

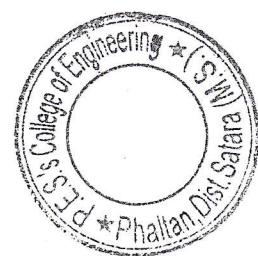
Sub: Letter of Appreciation.

Dear Madam,

I would like to acknowledge and extend my heartily gratitude for conducting session on "Different Stages in Project Development" on 28th March, 2025. It was wonderful session we had and our students are delighted with your Lecture.

I look forward to a continuing collaboration with you. It has been an excellent experience with you and also I appreciate your dedication.

Received
R.S. Bhoi



Prof. Dr. N. G. Narve
Principal,
College of Engineering

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Report of Alumni Interaction Session conducted on “**Different Stages in Project Development**” Organized by **E&TC Engineering Department**.

Program Details:

Venue: Classroom No. 10,

PES’s College of Engineering, Phaltan,
Department of Electronics and Telecommunication Engineering.

Day and Date: Friday 28th March 2025.

Time: 2.00 pm to 5.00 pm

Guest of Honor: Ms. Rutika Bhoi, Embedded Engineer , Techeureka Solutions and Services, Pune.

Number of Attendant: 42

An Alumni Interaction Session on “**Different Stages in Project Development**” started with introduction of resource person.



Photo 1: Guest Introduction

Ms. Rutika Bhoi has completed Bachelor of Technology in Electronics and Telecommunication field from Phaltan Education Society’s College of Engineering in AY



2023-24.

She was 1st ranker in second year and third year as well as 3rd ranker in last year of engineering.

Currently she is working as Embedded Engineer with Techeureka Solutions and Services, Pune. Company provides Internship, Project training and Certification in the field of Electronics and Automation.

In this session Ms. Rutika Bhoi started the session by sharing her work experience with various type of projects. Also, she has explained the basic concepts of IoT and Embedded based systems, difference between IoT and Embedded system, career opportunities in this fields.



Photo 2: Ms. Rutika Bhoi explaining about Project Designing Method

In this session resource person explaining content of project designing method such as Select application-based project title, Selection of microprocessor or microcontroller, Selection of components, Simulation of hardware (circuit) design, Flow of algorithm and flowchart structure, Selection of software-based programming etc. Ms. Bhoi also, explained Meaning and difference between microcontroller and microprocessor, Various types of microcontrollers, microprocessors, and sensors, Network protocols used in IoT system, Why and where embedded and IoT based systems are required and important in various fields.



Summary

In this lecture students got basic knowledge about project design and implementation of hardware using IoT and Embedded System. This lecture was useful to students for project development.

After successful completion of this session, we have taken feedback from the students and we got really appreciable feedback from the students. This lecture will improve the project designing skill. Students can identify and use various types of microcontrollers, microprocessors, sensors, network protocols etc. in IoT and Embedded system.

CO's Covered:

- Comply and verify parameters after exciting devices by any stated method.
- Implement circuit and test the performance.
- Experience with an interpreted Language.
- To build software for real needs
- Prior Introduction to testing software
- The student will study ARM Processor based Embedded System design
- The student will be able to do programming in Embedded programming in C,C++
- The student will understand Linux operating system and device driver
- The student will demonstrate the knowledge of Real Time Operating System.

PO's Covered:

PO1: Engineering knowledge

PO3:Design/development of solutions

PO8: Project management and finance



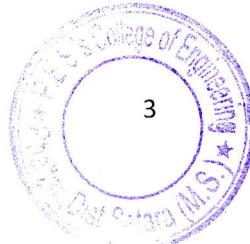
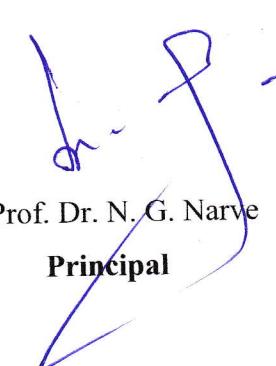
Prof. Mrs. P. S. Jadhav

Alumni Co-ordinator



Prof. A. A. Ranaware

HOD, E&TC Dept.

Prof. Dr. N. G. Narve

Principal

Phaltan Education Society's
College of Engineering
Department of Electronics & Telecommunication Engineering
Academic Year 2024-25 Sem-II
Alumni interaction session on 28/03/2025

Attendance Sheet

Sr. No.	Name of the Student	Sign	Sr. No.	Name of the Student	Sign
1	Jadkar Shubham Chintamani	<u>S. Jadkar</u>	22	Nikalje Adinath Vitthal	<u>Anikaj</u>
2	Om Sunil Pol	<u>Om Pol</u>	23	Mujawar Vahid Sikandar	<u>Mujawar</u>
3	Shinde Shivtej Yashwant	<u>S. Shinde</u>	24	Patil Shraddha Sambhaji	<u>S. Patil</u>
4	Pawar Akash Arun	<u>A. Pawar</u>	25	Maskar Vaishnavi Shankar	<u>Maskar</u>
5	Kalel Sachin Dattu	<u>S. Kalel</u>	26	Jagtap Prajka Sanjay	<u>J. P. Sanjay</u>
6	Nikam Vaibhavi Pradeep	<u>V. Nikam</u>	27	Joglekar Pranav Dhananjay	<u>P. Joglekar</u>
7	Saste Riya Sanjay	<u>R. Saste</u>	28	Gade Gauri Gahininhath	<u>G. Gade</u>
8	Suryawanshi Sakshi Rajaram	<u>S. Suryawanshi</u>	29	Mulik Rushikesh Anil	<u>R. Mulik</u>
9	Pawar Rohan Prakash	<u>R. Pawar</u>	30	Lavangare Saragam Satish	<u>S. Lavangare</u>
10	Yadav Rutik Rohidas	<u>R. Yadav</u>	31	Lakhole Abhijeet Somnath	<u>A. Lakhole</u>
11	Saste Tanuja Dattatray	<u>T. Saste</u>	32	Nale Yash Ramdas	<u>Y. Nale</u>
12	Inamdar Varad Aniruddha	<u>V. Inamdar</u>	33	Bhosale Yash Hanumant	<u>B. Bhosale</u>
13	Phadtare Sakshi Balaso	<u>S. Phadtare</u>	34	Rabade Raj satappa	<u>R. Rabade</u>
14	Nimbalkar Shravani Anil	<u>S. Nimbalkar</u>	35	YashRaj Nitin Bendre	<u>Y. Bendre</u>
15	Yadav Ruturaj Mahadev	<u>R. Yadav</u>	36	Toraskar Vaishnavi Mohan	<u>V. Toraskar</u>
16	Dharmadhikari Mayuresh Subhash	<u>M. Dharmadhikari</u>	37	Bankar Rohan Durvachand	<u>R. Bankar</u>
17	Narute Kirti Balaso	<u>K. Narute</u>	38	Nale karan Rajendra	<u>K. Nale</u>
18	Rite Aishwarya Raghunath	<u>A. Rite</u>	39	Shinde Mayur Sandip	<u>S. Shinde</u>
19	Potekar Snehal Sunil	<u>S. Potekar</u>	40	Bhivarkar sameer tukaram	<u>S. Bhivarkar</u>
20	Nale Pratiksha Sandeep	<u>P. Nale</u>	41	Shinde sakshi Shantilal	<u>S. Shinde</u>
21	Shreya Shrikant Bhosale	<u>S. Shreya Bhosale</u>	42	Pratik Anandrao Mohite	<u>P. Mohite</u>

**Phaltan Education Society's
College of Engineering
Academic Year: 2024-2025 (Sem- II)
Department of Electronics & Telecommunication Engineering**

Date: 27-03-2025

NOTICE

All Students of E&TC Engineering hereby informed that we are going to organized Alumni Interaction Session on,

“Role of Embedded Engineer in Industry”

Day and Date: ***Friday, 28th March, 2025***

Venue: ***Class Room No. 09, 3rd Floor, E&TC Department.***

Time: ***10.30 am onwards***

Note: 1. Attendance is mandatory for all the students.


Alumni Co-ordinator
Mrs. P. S. Jadhav


HOD
Mr. A. A. Ranaware

Department Vision Statement

The Electronics & telecommunication Engineering department aims to produce high quality engineers specially in rural areas to meet technological needs of Industry and society.

E&TC Department Mission Statement

1. To create competent and skilled engineers suitable for industry in the field of Electronics and Telecommunication engineering.
2. To develop professional and soft skills with moral values in the students.
3. To build awareness about ethical and environmental values among students.



PHALTAN EDUCATION SOCIETY COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)
Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523
E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE-8/5 | U-25

Date : 19/3/2025

To,

Ms. Anjali Jadhav
Embedded Engineer,
Techeureka Solutions and Services, Pune

Subject: - Invitation Letter.

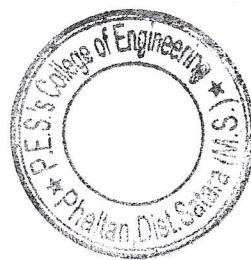
Dear Madam,

Phaltan Education Society's College of Engineering, Phaltan (Degree) is a well-known Engineering Institute in the Satara region affiliated to DBATU Lonere, running various Degree courses in our esteemed institute.

It is our immense pleasure to invite you to conduct an Alumni interaction session for Degree E&TC students on **"Role of Embedded Engineer in Industry"** on **28th March, 2025** at **10.30 am** onwards. Kindly communicate your acceptance and the required facilities for conducting the Session at the earliest. This will enable us to prepare for a successful session. Please consider our request favorably.

Thanking you.

*Received
Sadhna*



Phaltan
Prof. Dr. N. G. Narve
Principal,
College of Engineering

- **E&TC Department Vision Statement**

The Electronics & telecommunication Engineering department aims to lead in producing high quality rural area engineers to meet technological needs of Industry and society.

- **E&TC Department Mission Statement**

1. To create competent professionals suitable for Industry in the field of Electronics and Telecommunication
2. To Develop Professional and Soft Skills with moral values.
3. To build awareness on ethical values and environment among students.

विद्यामर्थ्यं सोऽधर्येत् ।

FOUNDER -

Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)

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Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar

Secretary, P.E.S.

Prof. Dr. N. G. Narve

Principal

Ref. No. : COE-831/24-25

Date : 29/3/2025

To,

Ms. Anjali Jadhav
Embedded Engineer,
Techeureka Solutions and Services, Pune

Sub: Letter of Appreciation.

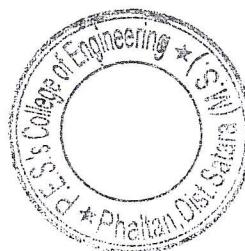
Dear Madam,

I would like to acknowledge and extend my heartily gratitude for conducting session on “Role of Embedded Engineer in Industry” on 28th March, 2025. It was wonderful session we had and our students are delighted with your Lecture.

I look forward to a continuing collaboration with you. It has been an excellent experience with you and also I appreciate your dedication.

Received.

Jadhav



Prof. Dr. N. G. Narve
Principal,
College of Engineering

- **E&TC Department Vision Statement**

The Electronics & telecommunication Engineering department aims to lead in producing high quality rural area engineers to meet technological needs of Industry and society.

- **E&TC Department Mission Statement**

1. To create competent professionals suitable for Industry in the field of Electronics and Telecommunication
2. To Develop Professional and Soft Skills with moral values.
3. To build awareness on ethical values and environment among students.

Report of Alumni Interaction Session conducted on “**Role of Embedded Engineer in Industry**” Organized by **E&TC Engineering Department**.

Program Details:

Venue: Classroom No. 10,

PES’s College of Engineering, Phaltan,

Department of Electronics and Telecommunication Engineering.

Day and Date: Friday 28th March 2025.

Time: 11.00 am to 1.00 pm

Guest of Honor: Ms. Anjali Jadhav, Embedded Engineer , Techeureka Solutions and Services, Pune.

Number of Attendant: 42

An Alumni Interaction Session on “**Role of Embedded Engineer in Industry**” started with introduction of resource person.

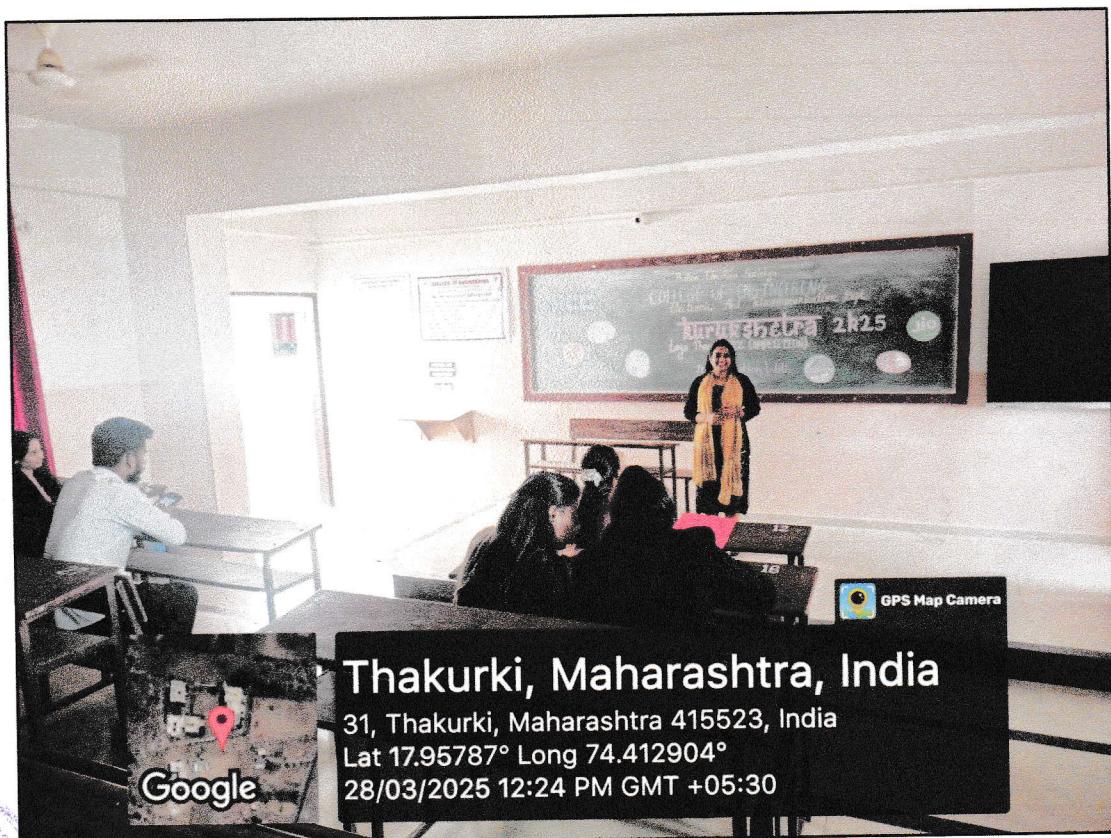


Photo 1: Guest Introduction



Ms. Anjali Jadhav has completed her Bachelor of Technology in Electronics and

Telecommunication field from Phaltan Education Society's College of Engineering.

She is working as Embedded Engineer with Techeureka Solutions and Services Company, Pune which provides internship, project training and certification in electronica and automation field.

In this session Ms. Anjali Jadhav started the session by sharing her work experience with various type of projects. With extensive experience in embedded systems, Ms. Jadhav shared a wealth of knowledge about the role and importance of embedded engineers in industries such as automotive, consumer electronics, telecommunications, and more.

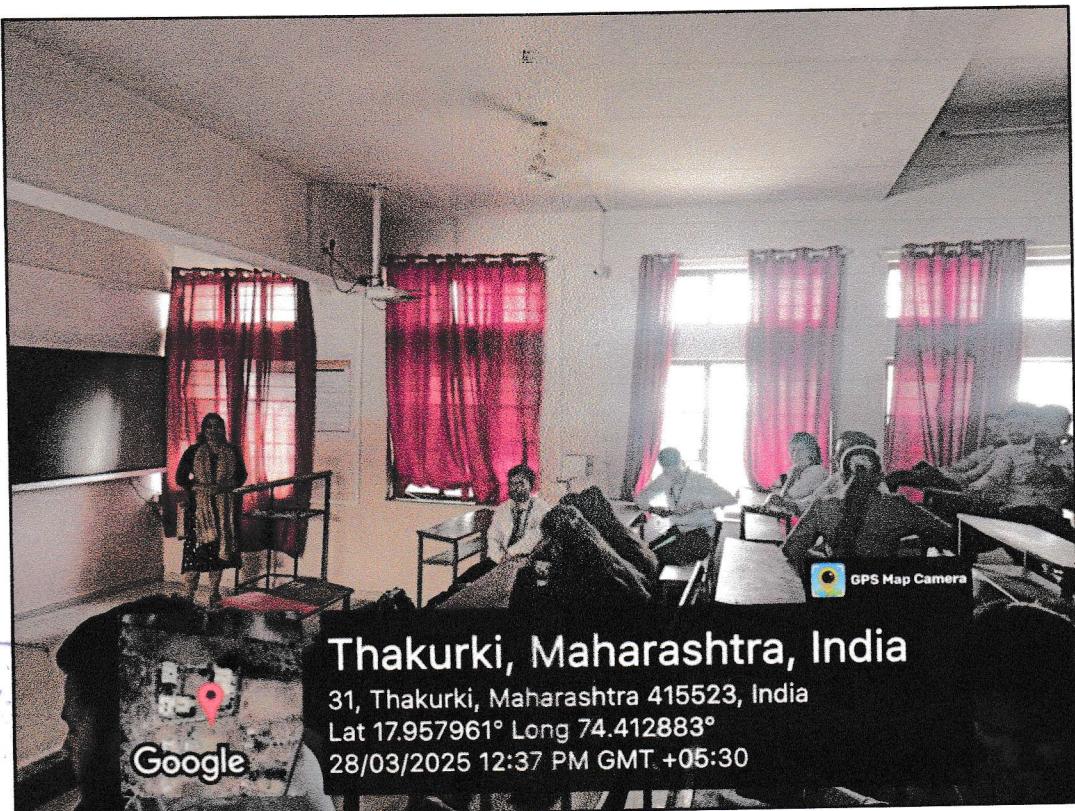
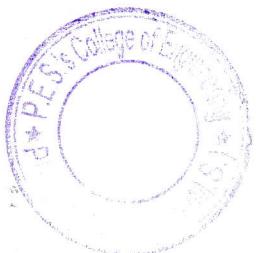


Photo 2: Ms. Anjali Jadhav explaining about Embedded Systems

The session began with a discussion on role of embedded engineers in industry. Ms. Anjali Jadhav elaborated on how embedded engineers are responsible for designing, programming, testing, and maintaining embedded systems within a wide range of devices, from simple microcontrollers to complex automotive systems. Various real-world applications of embedded systems were highlighted, such as automotive, consumer electronics, telecommunications and healthcare devices.



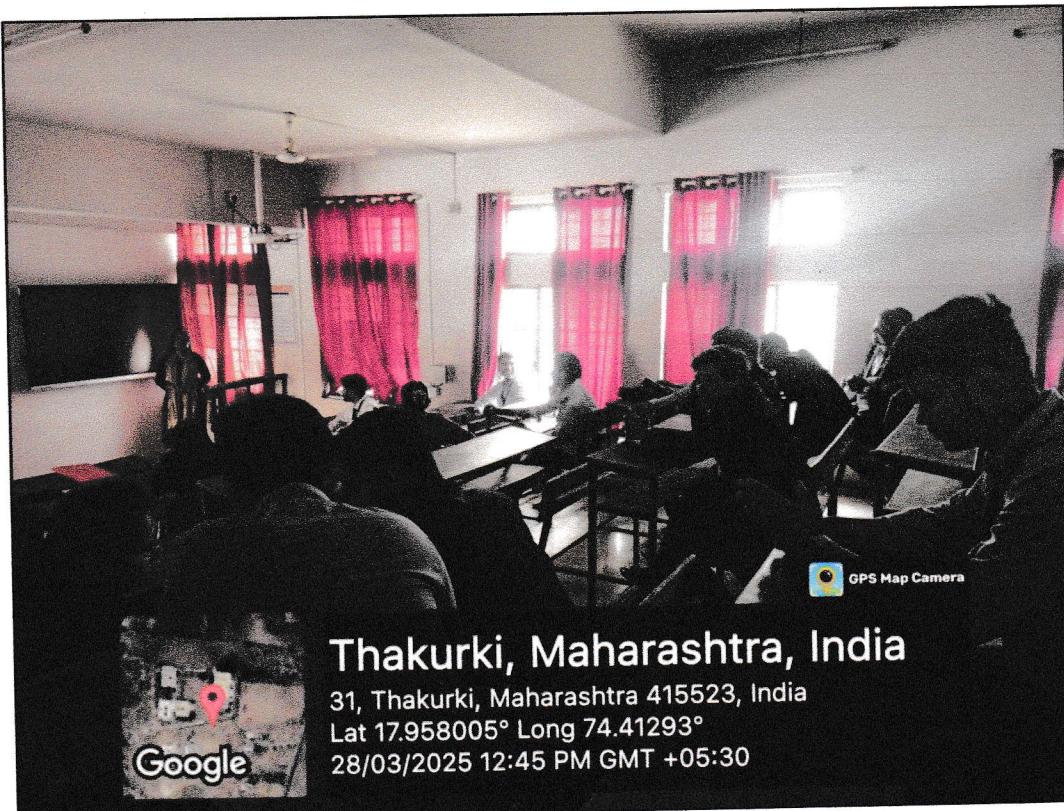


Photo 3: Ms. Anjali Jadhav interacting with students

The speaker emphasized the technical skills and knowledge areas essential for embedded engineers, including:

- Proficiency in programming languages like C, C++, and Python.
- Knowledge of hardware components such as microcontrollers, sensors, and actuators.
- Understanding real-time operating systems (RTOS) and embedded software development.
- Problem-solving skills and a solid understanding of electronics and digital systems.

Summary

The Alumni Interaction Session proved to be a highly informative and engaging experience for students so as to bridge the gap between academic learning and industry practice.

Several students expressed their interest in pursuing embedded systems as a career and received valuable guidance from the alumnus on how to build a strong foundation in this field. The insights shared by the alumnus provided students with a clearer understanding of the embedded engineering industry and the career prospects it offers. The session also served to inspire



students to sharpen their skills and broaden their knowledge base to be industry-ready upon graduation.

CO's Covered:

- Understand the key responsibilities of an embedded engineer in various industries.
- Understand the latest trends and tools in embedded systems.
- Discover career options and challenges for embedded engineers.
- Develop an understanding of the skills required for success in embedded engineering.
- Get advice from alumni on how to navigate career paths and professional growth in this field.
- Learn about the importance of teamwork, problem-solving, and communication in embedded system development.

PO's Covered:

PO1: Engineering knowledge

PO3:Design/development of solutions

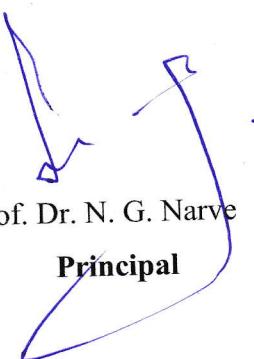
PO5: Modern tool usage



Prof. Mrs. P. S. Jadhav
Alumni Co-ordinator



Prof. A. A. Ranaware
HOD, E&TC Dept.



Prof. Dr. N. G. Narve
Principal



Phaltan Education Society's
College of Engineering
Department of Electronics & Telecommunication Engineering
Academic Year 2024-25 Sem-II
Alumni interaction session on 28/03/2025
Attendance Sheet

Sr. No.	Name of the Student	Sign	Sr. No.	Name of the Student	Sign
1	Jadkar Shubham Chintamani	<u>S. Jadkar</u>	22	Nikalje Adinath Vitthal	<u>Anikajje</u>
2	Om Sunil Pol	<u>Om Pol</u>	23	Mujawar Vahid Sikandar	<u>B. Mujawar</u>
3	Shinde Shivtej Yashwant	<u>S. Shinde</u>	24	Patil Shraddha Sambhaji	<u>S. Patil</u>
4	Pawar Akash Arun	<u>A. Pawar</u>	25	Maskar Vaishnavi Shankar	<u>Maskar</u>
5	Kalel Sachin Dattu	<u>S. Kalel</u>	26	Jagtap Prajkt Sanjay	<u>J. P. Sanjay</u>
6	Nikam Vaibhavi Pradeep	<u>V. Nikam</u>	27	Joglekar Pranav Dhananjay	<u>P. Joglekar</u>
7	Saste Riya Sanjay	<u>R. Saste</u>	28	Gade Gauri Gahininath	<u>G. Gade</u>
8	Suryawanshi Sakshi Rajaram	<u>S. Suryawanshi</u>	29	Mulik Rushikesh Anil	<u>R. Mulik</u>
9	Pawar Rohan Prakash	<u>R. Pawar</u>	30	Lavangare Saragam Satish	<u>S. Lavangare</u>
10	Yadav Rutik Rohidas	<u>R. Yadav</u>	31	Lakhole Abhijeet Somnath	<u>A. Lakhole</u>
11	Saste Tanuja Dattatray	<u>T. Saste</u>	32	Nale Yash Ramdas	<u>Y. Nale</u>
12	Inamdar Varad Aniruddha	<u>V. Inamdar</u>	33	Bhosale Yash Hanumant	<u>B. Bhosale</u>
13	Phadtare Sakshi Balaso	<u>S. Phadtare</u>	34	Rabade Raj satappa	<u>R. Rabade</u>
14	Nimbalkar Shravani Anil	<u>S. Nimbalkar</u>	35	YashRaj Nitin Bendre	<u>N. YashRaj</u>
15	Yadav Ruturaj Mahadev	<u>R. Yadav</u>	36	Toraskar Vaishnavi Mohan	<u>V. Toraskar</u>
16	Dharmadhikari Mayuresh Subhash	<u>M. Dharmadhikari</u>	37	Bankar Rohan Durvachand	<u>R. Bankar</u>
17	Narute Kirti Balaso	<u>K. Narute</u>	38	Nale karan Rajendra	<u>K. Nale</u>
18	Rite Aishwarya Raghunath	<u>A. Rite</u>	39	Shinde Mayur Sandip	<u>S. Shinde</u>
19	Potekar Snehal Sunil	<u>S. Potekar</u>	40	Bhivarkar sameer tukaram	<u>S. Bhivarkar</u>
20	Nale Pratiksha Sandeep	<u>P. Nale</u>	41	Shinde sakshi Shantilal	<u>S. Shinde</u>
21	Shreya Shrikant Bhosale	<u>S. Shreya Bhosale</u>	42	Pratik Anandrao Mohite	<u>P. Mohite</u>

Phaltan Education Society's

College of Engineering

Department of Mechanical Engineering (Degree)

Academic Year 2024-2025

Report on Alumni Guest Lecture and Interaction for Competitive Exam Preparation

Ms. Archana Wagh

(Station Controller, Mumbai Metro Rail Corporation Limited)

Date: 26th March 2025

Time: 11:00 AM

Department: Mechanical and Civil Engineering

Guest Speaker:

Ms. Archana Wagh (Mechanical Engineer-Selected as Station Controller, Mumbai Metro Rail Corporation Limited.)

Venue: PES's College of Engineering

Number of Participants: ~110 students

Objective of the Lecture:

The primary aim of the guest lecture was to guide third-year and final-year Mechanical and Civil Engineering students on competitive exam preparation strategies, particularly for government and public sector recruitment exams. The session provided insights into effective study techniques, time management, and key subject areas relevant to competitive exams.

Session Highlights:

- Ms. Archana Wagh shared her personal journey and experiences in preparing for competitive exams, highlighting the challenges and strategies that led to her selection in MMRCL as a Station Controller.
- She elaborated on the syllabus, exam pattern, and essential study resources for government job exams in the technical domain.
- A detailed discussion was conducted on problem-solving approaches, revision techniques, and mock test practices to improve performance.
- Students were encouraged to focus on conceptual understanding and regular practice.

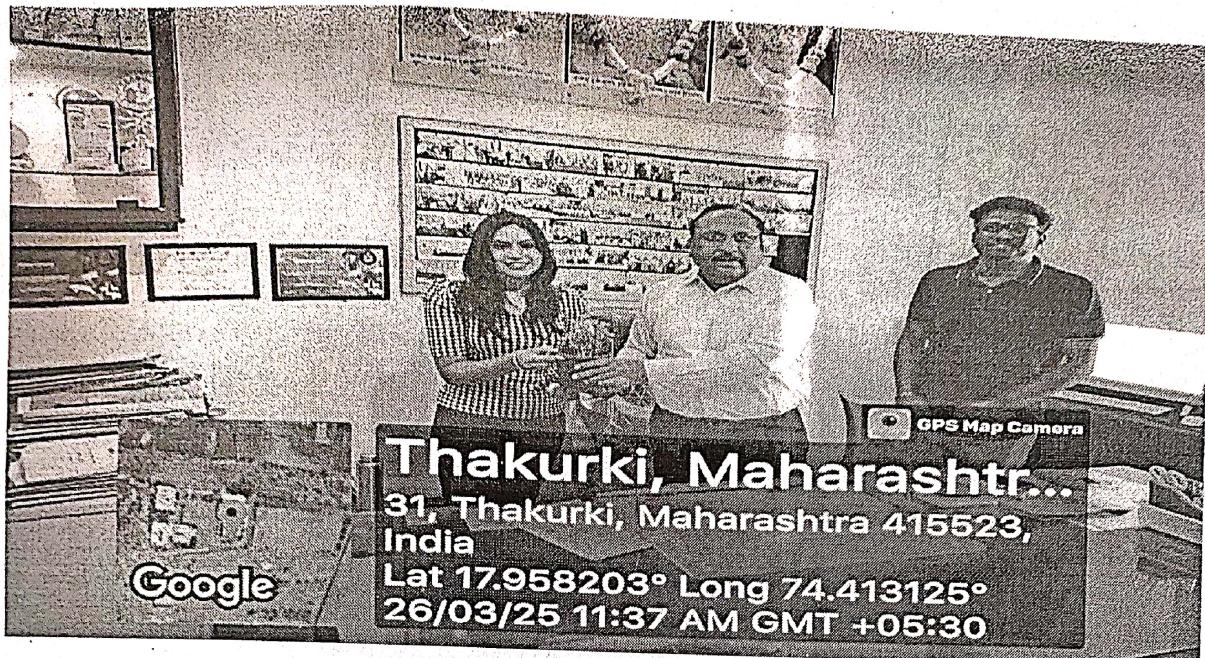


Photo: Ms. Archana Wagh felicitated by Prof. Dr. N.G.Narve Principal



Photo: Ms. Archana Wagh delivering Lecture

- A Q&A session was held, where students actively participated and clarified their doubts regarding exam preparation, career prospects, and job opportunities in the public sector.

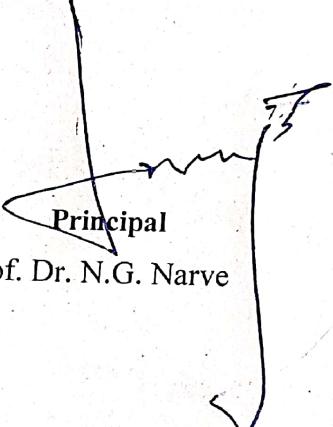
Outcome of the Lecture:

The guest lecture was a success, with an excellent turnout of around 110 students. The event provided students with a clear roadmap for competitive exam preparation and career opportunities in government sectors. The department aims to organize more such sessions in the future to guide students toward successful career paths.


Dept. Alumni Co.
Mr. Bilal P. Shaikh


Alumni Coordinator
Mr. R. S. Kolape


HOD
Mr. G.V. Thombare


Principal
Prof. Dr. N.G. Narve

Phaltan Education Society's

College of Engineering

Department of Mechanical Engineering (Degree)

Academic Year 2024-25

Report on Alumni Guest Lecture and Interaction on IT Industrial Guest Lecture

Ms. Ashwini Lalage

Date: 26th March 2025

Time: 2:00 PM

Venue: Seminar Hall, Engineering College

Guest Speaker: Ms. Ashwini Lalage, B.Tech Mechanical Engineer, currently working Infosys Ltd. Pune (Batch -2020)

Audience: Third-year Mechanical Engineering and Third-year Computer Engineering Students

Introduction

The IT Industrial Guest Lecture was conducted on 26th March 2025 at 2:00 PM in the Seminar Hall. The session was organized to provide insights into the latest developments in the IT industry and its relevance to students from Mechanical and Computer Engineering backgrounds. The guest speaker, Ms. Ashwini Lalage, a distinguished Software Engineer, shared her valuable knowledge and experiences with the students.



Photo: Ms. Lalage was felicitated by Hon. Prof. Dr. N. G. Narve, Principal Sir

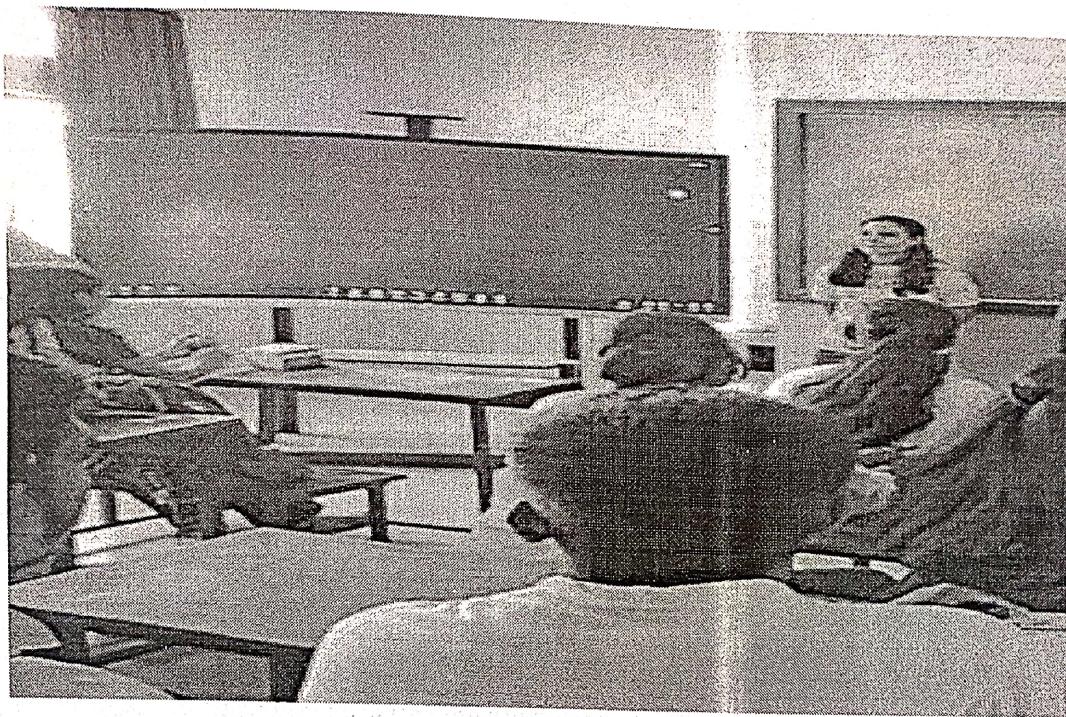


Photo: Ms. Ashwini Lalage Delivering Lecture

Objective of the Lecture

The primary aim of this session was to bridge the gap between academic learning and industry expectations. It focused on:

- Emerging trends in the IT sector.
- The role of software applications in engineering fields.
- Career opportunities in IT for Mechanical and Computer Engineering students.
- Skills and certifications required to excel in the software industry.
- Importance of coding and problem-solving abilities in the modern workplace.

Key Highlights of the Lecture

Ms. Lalage began the session with an introduction to the IT industry, discussing the latest technologies such as Artificial Intelligence, Cloud Computing, and Data Science. She explained how Mechanical and Computer Engineers can collaborate in software development, automation, and system optimization. She also provided real-world examples where mechanical concepts are integrated into software solutions, such as CAD software, automation tools, and industrial IoT applications.

The session included an interactive discussion where students asked questions related to industry expectations, job roles, and career guidance. Ms. Lalage emphasized the importance of continuous learning, adaptability, and networking in building a successful career.

Student Feedback

The lecture was well-received by students, who appreciated the practical insights shared by Ms. Ashwini Lalage. Many students expressed their interest in exploring software-related career opportunities after understanding the growing demand for interdisciplinary skills.



Dept. Alumni Co.

Mr. Bilal P. Shaikh



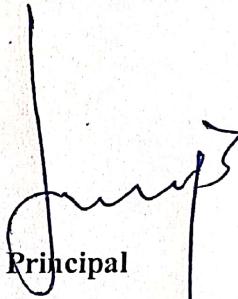
Alumni Coordinator

Mr. R. S. Kolape



HOD

Mr. G.V.Thombare



Principal

Prof. Dr. N.G. Narve

College of Engineering

Department of Mechanical Engineering (Degree)

Academic Year 2024-25

Report of Alumni Lecture on "Experiences Regarding Jobs and Market Conditions for Mechanical Engineering in Maharashtra, India"

The Alumni Lecture has been organized by Department of Mechanical Engineering, COE, and Phaltan on 23rd September 2024. The Speaker for lecture was Alumni Mr Akshay B. Jagtap, currently working at Cummins JSME Plant, Phaltan (Batch- 2021)

Insights from Alumni

Mechanical Engineering Sector (Mr. Akshay B. Jagtap)

Understanding the Job Market and Career Strategies

The mechanical engineering job market in Maharashtra remains strong, with steady demand for professionals skilled in manufacturing, design, and production. Companies increasingly seek engineers proficient in advanced technologies like CNC machining, automation, and robotics. However, fresh graduates often face challenges in securing jobs without practical experience, making internships and hands-on projects essential.

Skill Development: Bridging the Gap Between Education and Industry

To stay competitive, students must actively gain industry experience through internships, technical workshops, and real-world projects. Mastering advanced manufacturing processes and staying updated on industry trends can provide a significant advantage. Additionally, interdisciplinary knowledge—such as basic IT and software skills—is becoming more important, helping engineers adapt to evolving industry needs.

Emerging Opportunities in the Field

Exciting opportunities are emerging in sectors like automotive and renewable energy. The growing adoption of electric vehicles (EVs) has increased demand for engineers with expertise in EV technology, powertrains, and related systems. Similarly, the renewable energy industry, particularly solar and wind power, presents promising career paths for mechanical engineers interested in sustainability.

The Role of Networking in Career Growth

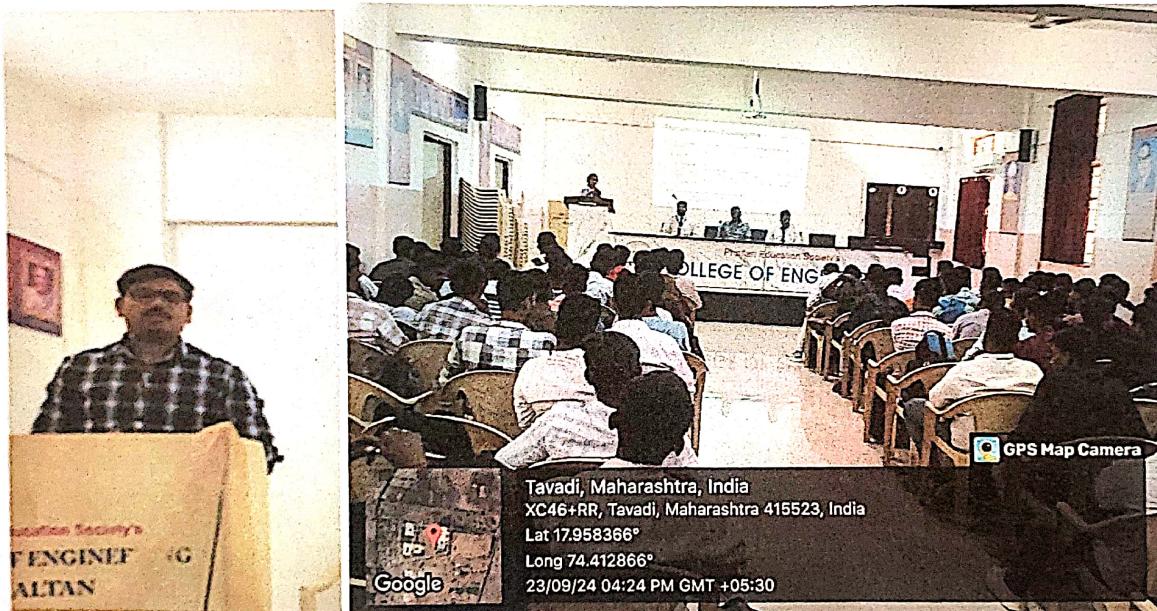
Building a strong professional network is crucial for career advancement. Attending industry conferences, seminars, and joining professional organizations like ASME can provide valuable connections and open doors to new opportunities. Networking also allows engineers to stay informed about industry developments and potential career openings.

Further Education and Specialization

Pursuing additional certifications or a master's degree in specialized fields like automotive engineering, robotics, or energy systems can greatly enhance job prospects. Advanced education helps engineers develop niche expertise, making them more attractive to employers in a competitive job market.

Overcoming Challenges in the Job Market

With companies prioritizing candidates with specialized skills and practical experience, fresh graduates must be proactive in gaining relevant exposure. Engaging in interdisciplinary learning and staying adaptable will be key to navigating the evolving job market. Developing a combination of technical and soft skills will ensure long-term career success.



Photos of Session

Conclusion

Mr. Akshay B. Jagtap's insights offer valuable guidance for mechanical engineering students and professionals aiming to thrive in Maharashtra's dynamic job landscape. By understanding industry trends, enhancing skills, and building strong professional networks, aspiring engineers can effectively tackle challenges and seize emerging opportunities in both mechanical engineering and IT-related domains.

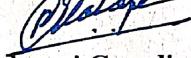
The contributions from experienced alumni highlight the importance of adaptability and a forward-thinking mindset. Engineers who commit to continuous learning, industry engagement, and proactive career planning will be well-positioned for success in today's competitive job market.

Venue : - Seminar Hall, PES's College of Engineering, Phaltan
Date & Time : - 23/09/2024, 11 AM
No. of Present Students : - 70
No. of Faculty : - 7



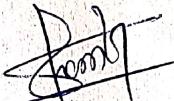
Dept. Alumni Co.

Mr. Bilal P. Shaikh



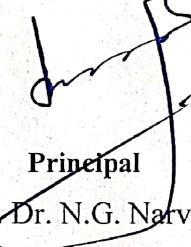
Alumni Coordinator

Mr. R. S. Kolape



HOD

Mr. G.V.Thombare



Principal

Prof. Dr. N.G. Narve

विद्यामर्थ्य साधयेत।

FOUNDER -

Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY COLLEGE OF ENGINEERING

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Secretary, P. E. S.

Prof.Dr. N. G. Narve
Principal

Ref. No. : COE- 173-3 | 2025-26

Date : 18/6/2025

To,

Mr. Shivraj Bhosale

Shiv Construction,

Gajanan Chowk, Phaltan

Subject: Request for Site Visit at Birdev Nagar, Phaltan for Civil Engineering students.

Respected Sir/Madam,

Ours is a rapidly growing and emerging Engineering College affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere located at Phaltan (Thakurki). Every year our students visit various industries, both as a part of their Curriculum and also to see, know and understand practically, in right perspective, various aspects of industries as a whole. As a part of study and to enhance practical knowledge about Water Treatment Plant, our 20 nos. students of SY, TY and BTech Degree in Civil Engineering along with 2 faculty members want to visit on 18 June 2025

During the visit students will abide by the rules, regulation, & directions of your organization. We will be responsible for the acts & behavior of students & there will be no nuisance in the plant. We solicit your valuable co-operation in this matter considering vital aspect of the career of the students and further request you to grant a kind permission for the said visit obliges

Our staff coordinator for visit is Ms. Gaikwad J. D. (Mobile No. 9860165914) who will liaise with your concerned staff on hearing from your side.

Thanking you,

Ours Faithfully,

Prof. Ms. N.N. Ingale

H.O.D.

Dept. of Civil Engineering

Mobile no: 7020674476

Prof.Mrs.D.S.Bhoite

HC Principal

PES's College of Engineering Phaltan



Date: 17/06/2025

To,
The Principal,
College of Engineering,
Phaltan.

Subject: Regarding permission for Site Visit.

Respected Madam,

With reference to above subject, as per curriculum of DBATU we are going to arrange Site visit at Birdev Nagar phaltan. In this visit total 20 numbers of students from **SY, TY and BTech Civil** are involved and **2 staff** is with them.

During the visit students will abide by the rules, regulation & directions of our organization. We will be responsible for the acts & behaviour of students. We solicit your valuable co-operation in this matter and further request you to grant a kind permission for the visit.

Thanking You.

Please Allow
Signature

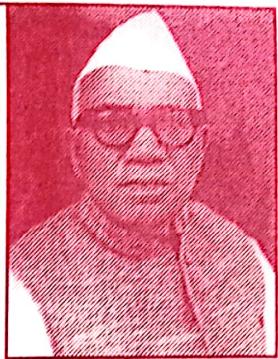
Gaikwad
Yours Faithfully,
(Ms. J. D. Gaikwad)

Permitted
Yours
17/06/25

विद्यामर्थ साधयेत।

FOUNDER -

Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)

Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523

E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE- 173-1/2025-26

Date : 17/16/2025

The Principal,

College of Engineering,

Phaltan.

Subject: Regarding permission for Site Visit.

Respected Madam,

With reference to above subject, as per curriculum of DBATU we are going to arrange Site visit at Birdev Nagar phaltan. In this visit total 20 numbers of students from SY, TY and BTech Civil are involved and 2 staff is with them.

During the visit students will abide by the rules, regulation & directions of our organization. We will be responsible for the acts & behaviour of students. We solicit your valuable co-operation in this matter and further request you to grant a kind permission for the visit.

Thanking You.


Visit Coordinator

Ms. J. D. Gaikwad


HOD

Ms. N. N. Ingale




Mrs. D. S. Bhoite
Principal

Phaltan Education Society's
College of Engineering, Phaltan
Department of Civil Engineering
Academic Year (2024-25) SEM-II

Date: 17/06/2025

Site Visit Notice

All the students of SY, TY and BTech are hereby informed that, as per Departmental Site Visit has arranged on **Wednesday, 18/06/2025 at 12:30pm** at **Shree Construction at Birdev Nagar Phaltan**. It's compulsory to all for the visit.



HOD

Prof. Mrs. N. N. Ingale

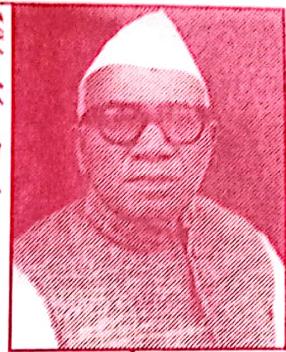


The Principal

Prof. Mrs. D. S. Bhoite

विद्यामर्थ च साधयेत् ।

FOUNDER -
Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)

Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523

E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

Accredited with NAAC 'A' Grade

Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.

Prof. Dr. N. G. Narve
Principal

Ref. No. : COE-173-4/2025-26
To,

Date : 18/6/2025

Mr. Shivraj Bhosale

Shiv Construction,

Gajanan Chowk, Phaltan

Subject: Letter of Appreciation.

Respected Sir,

We acknowledge and extend heartfelt gratitude for your permission to visit your esteemed organization and precious guidance. We are sure that your guidance will be helpful to our students in future. More than the visit arrangements, you were so considerate by helping us and making the best use of our limited time to make available your site for demonstration.

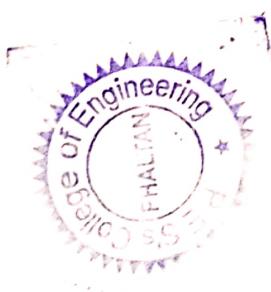
This is a small attempt from our side to express gratitude to all, Phaltan for guiding our students of PES's College of Engineering, Phaltan.

Thanking You

Yours Faithfully,

Prof. Mrs. D. S. Bhoite

Principal



Phaltan Education Society's
College of Engineering, Phaltan
Academic Year 2024-25 Sem-II
Civil Engineering Department

Date: 20/06/2025

Visit Report

Location: Behind English Medium School Birdev Nagar Phaltan.
Date of Visit: 19/09/2025

Visited By: SY, TY & BTech Civil Engineering Department (20 Students)

HOD of Civil Dept.: Prof. Ms. N. N. Ingale

Faculty Present: Prof. Mr. K. U. Chavan & Prof. Ms. J. D. Gaikwad.



Group photo of Civil Engineering students at the site.

The Department of Civil Engineering, PES's College of Engineering, Phaltan, organized a site visit to a Construction Site located behind English Medium School, Birdev Nagar, Phaltan, on Friday, 19th September 2025. The visit was conducted under the guidance of Prof. Mr. K. U. Chavan and Prof. Ms. J. D. Gaikwad, with due permission granted by Prof. Ms. N. N. Ingale, Head of the Civil Engineering Department, and Prof. Dr. M. V. Dalvi,



Principal of PES's College of Engineering, Phaltan. A total of 20 students from Second Year SY, Third Year TY, and B.Tech Civil Engineering participated in the visit.

The main objective of the visit was to provide students with practical exposure to ongoing construction activities and to help them understand the various stages involved in building construction. The site visit aimed to bridge the gap between theoretical knowledge gained in the classroom and real-life field applications in civil engineering.



Glimpse of On-Site Learning Experience

During the visit, students observed different phases of the construction process, including foundation work, reinforcement detailing, shuttering, concrete pouring, and curing procedures. The site engineer explained the layout of the structure, material specifications, and quality control measures followed at the site. Students also learned about the use of formwork, mixing ratios for concrete, bar bending and placement, and safety practices implemented during construction.



The visit gave students valuable insights into the planning, execution, and supervision aspects of a construction project. They understood the importance of teamwork, time management, and adherence to structural drawings and design specifications. Interaction with the site staff helped students clarify their doubts regarding construction materials, machinery usage, and on-site challenges.

Overall, the site visit proved to be a highly informative and practical learning experience. It enhanced the students' understanding of real-world construction techniques and site management practices. The visit successfully fulfilled its purpose of connecting theoretical concepts with field applications, thereby improving the technical knowledge and practical skills of the participating students.

Submitted by,



Prof. Ms. Gaikwad J. D.
Faculty Coordinator



Head of Department
Prof. Ms. N. N. Ingale



Principal
Prof. Dr. M. V. Dalvi

