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)
(Accredited by NAAC)

2.3 Teaching- Learning Process

(2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences)

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

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Experiential Learning

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Internships

NATIONAL INTERNSHIP PORTAL

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

EduSkills
Nation Building Through Skills

AICTE - EduSkills VIRTUAL INTERNSHIP 2024

Certificate of Virtual Internship

This is to certify that

Yamuna Oli

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

has successfully completed 10 weeks

Cloud Virtual Internship

During July - September 2024

Curriculum Provided by:

aws academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills

Certificate ID :6727ed4dfbcd3fc6eb9fa0f452d84783
Student ID :STU668666dfc5af01720084191

INTERNSHIP GRADE C

GRADE- O (Outstanding):90-100 | E (Excellent):80-89 | A (Very Good):70-79 | B (Good): 60-69 | C (Fair): 50-59 | D (Average): 40-49 | P (Pass): 30-39 | F (Fail): Below 30

NATIONAL INTERNSHIP PORTAL

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

EduSkills
Nation Building Through Skills

AICTE - EduSkills VIRTUAL INTERNSHIP 2025

Certificate of Virtual Internship

This is to certify that

Atharva Rakesh Pagar

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

has successfully completed 10 weeks

Android Developer Virtual Internship

During January - March 2025

We wish him / her all the best for the future endeavours

Supported By : **India Edu Program**

Google for Developers

Karthik Padmanabhan
Developer Ecosystem Lead
MENA & India, Google

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills

Certificate ID :20f034bf46bed8dcb7c37af7a0b3c901
Student ID :STU668e3936450eb1720596790

INTERNSHIP GRADE O

GRADE- O (Outstanding):90-100 | E (Excellent):80-89 | A (Very Good):70-79 | B (Good): 60-69 | C (Fair): 50-59 | D (Average): 40-49 | P (Pass): 30-39 | F (Fail): Below 30

Virtual Internship

CORIZO

CERTIFICATE
OF INTERNSHIP

Proudly Certify to

Deepak Vijay Otari

This is to certify that the above-mentioned candidate has successfully completed his/her internship in Cloud Computing From 05 July 2024 to 05 September 2024 . During this course, he/she showed diligence, consistency, determination, active participation, and innovation throughout their internship period.

Scan to verify

Wipro Dice ID - CRZ85182

Hemant Ingle
VP - HR

Online-Training Programs

EduSkills ACADEMY

CERTIFICATE

OF COMPLETION

Awarded to

NEHA MANOJ CHAUDHARI

has successfully completed

Web Development

Date : 1 May 2025

C. No.: ae644707cd01427e84fc70169b15ade9

Chief Technology Officer (CTO)
EduSkills

acmegrade

CERTIFICATE
OF TRAINING COMPLETION

This is to certify that

Mr./Ms. Om Yogesh Raundal

has successfully completed his / her term of Training

in Cyber Security from 07-Jan-2025

to 07-Feb-2025 and has proven his/her

competency with utmost dedication and promise.

Challa Rohit

udemy

Certificate no: UC-1f04bd53-af24-42fc-9414-9ec4259745e8
Certificate url: ude.my/UC-1f04bd53-af24-42fc-9414-9ec4259745e8
Reference Number: 0004

CERTIFICATE OF COMPLETION

The Complete Python Developer

Instructors **Andrei Neagoie**

Swami Wagh

Date **May 12, 2025**
Length **31 total hours**

Deloitte.

Saukhyda Chaudhari

Data Analytics Job Simulation

Certificate of Completion
February 16th, 2025

Over the period of February 2025, Saukhyda Chaudhari has completed practical tasks in:

Data analysis
Forensic technology

Tina McCreery
Chief Human Resources Officer, Deloitte

Enrolment Verification Code JW4g3hqW64HMjLLZQ | User Verification Code j86bZ8LE4AAEsTAwy | Issued by **Forage**

KPMG

Forage

Inspiring and empowering future professionals

Saukhyda Chaudhari

Career Catalyst: Audit

Certificate of Completion

April 6th, 2025

Over the period of April 2025, Saukhyda Chaudhari has completed practical tasks in:

The Big Picture - Audit at KPMG
The Audit Planning Process
Audit Procedures - Accounts Receivable
Communicating with Your Client
Walkthrough of Client's Process
Prepare and Present Your Findings

Tom Brunskill
CEO, Co-Founder of Forage

Enrolment Verification Code cRquXS4F8Ec7nfsLJ | User Verification Code J86bZBLE4AAEsTAwy | Issued by **Forage**

Great Learning

CERTIFICATE OF COMPLETION

Presented to

Darshana Rajendra Patil

For successfully completing a free online course

Cloud Foundations

Provided by

Great Learning Academy

(On September 2024)

Haier

Internship Completion Letter

Date: 10.02.2025

This is to inform that **Mr. Mohit Sahebrao Gawande** Student Third Year Mechanical Engineering of JIT College of Engineering; Nashik has successfully completed his internship at our organization for period of one month. In this period, we found him to be very sincere and prompt about his work.

Duration of the internship was from 10 Jan 2025 To 10 Feb 2025.

Haier Appliances (India) Pvt. Limited
Corporate Identity Number (U74140DL2003PTC119101)
Factory : B-3, M.I.D.C. Ranjangaon, Tal. Shirur, Dist. Pune 412 220, India. Tel.: +91 2138 304313. Fax : +91 2138 304313. www.haierindia.com
Regd. Off. : Building No.1, Okhla Industrial Estate, Phase III, New Delhi-110 020. Tel.: 011-39496000,30674000. Fax : 011-30674088.Website:www.haier.com/in

TECHNOCAD®

EDUCATION FOR GROWTH

Internship Completion Letter

Date: 10/02/2025

This is to inform that **Mr. Kunal Sudhakar Shinde** student of Third Year Mechanical Engineering of JIT College of Engineering; Nashik has successful completed his internship at our organisation for a period of one month. In this period, we found him to be very sincere and prompt about his work. Duration of the internship was from 10/01/2025 to 10/02/2025.

For **TECHNOCAD®**

TECHNOCAD NASHIK

Satish Maniyar
Founder & CEO

MSL DRIVELINE SYSTEMS LIMITED

P.B NO-8, Plot No. 89/1A ,MIDC Satpur Nashik
Telephone 91-253-6610500 Fax ,91-253-6610504
Email: mslnsk@msldriveline.com
Website: www.msldriveline.com
CIN No. U30007MH1994PLC08163

Internship Completion Letter

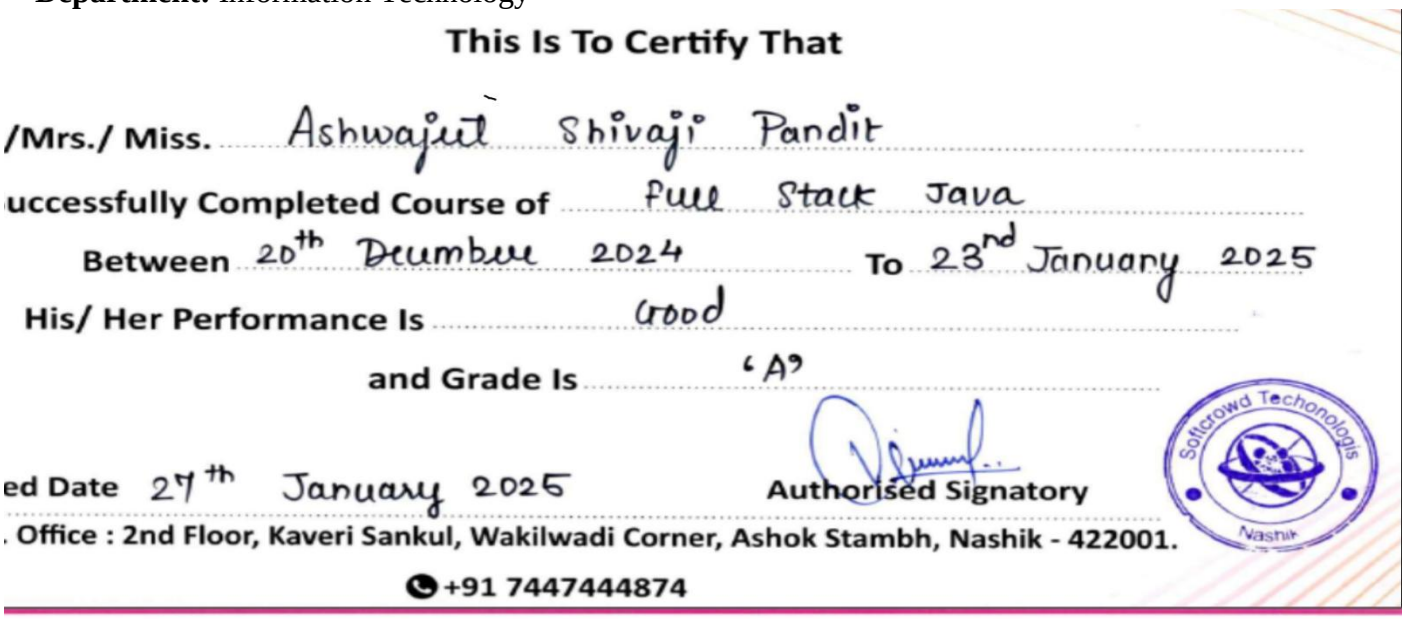
Date : 02/05/2025

This is to inform that **Mr. Umesh Narayan Suryawanshi** student of Third year Mechanical Engineering of JIT College of Engineering ; Nashik has successful completed his internship at our organization for a period of one month. In this period , We found him to be very sincere and prompt about his work.
Duration of the internship was from 02/04/2025 To 02/05/2025.

MSL Driveline Systems Ltd.
89/1, MIDC, Satpur,
Nasik - 422 007.

Internships

Department: Information Technology



This Is To Certify That

/Mrs./ Miss. Ashwajit Shivaji Pandit

uccessfully Completed Course of Full Stack Java

Between 20th Dcumbur 2024 To 23rd January 2025

His/ Her Performance Is Good

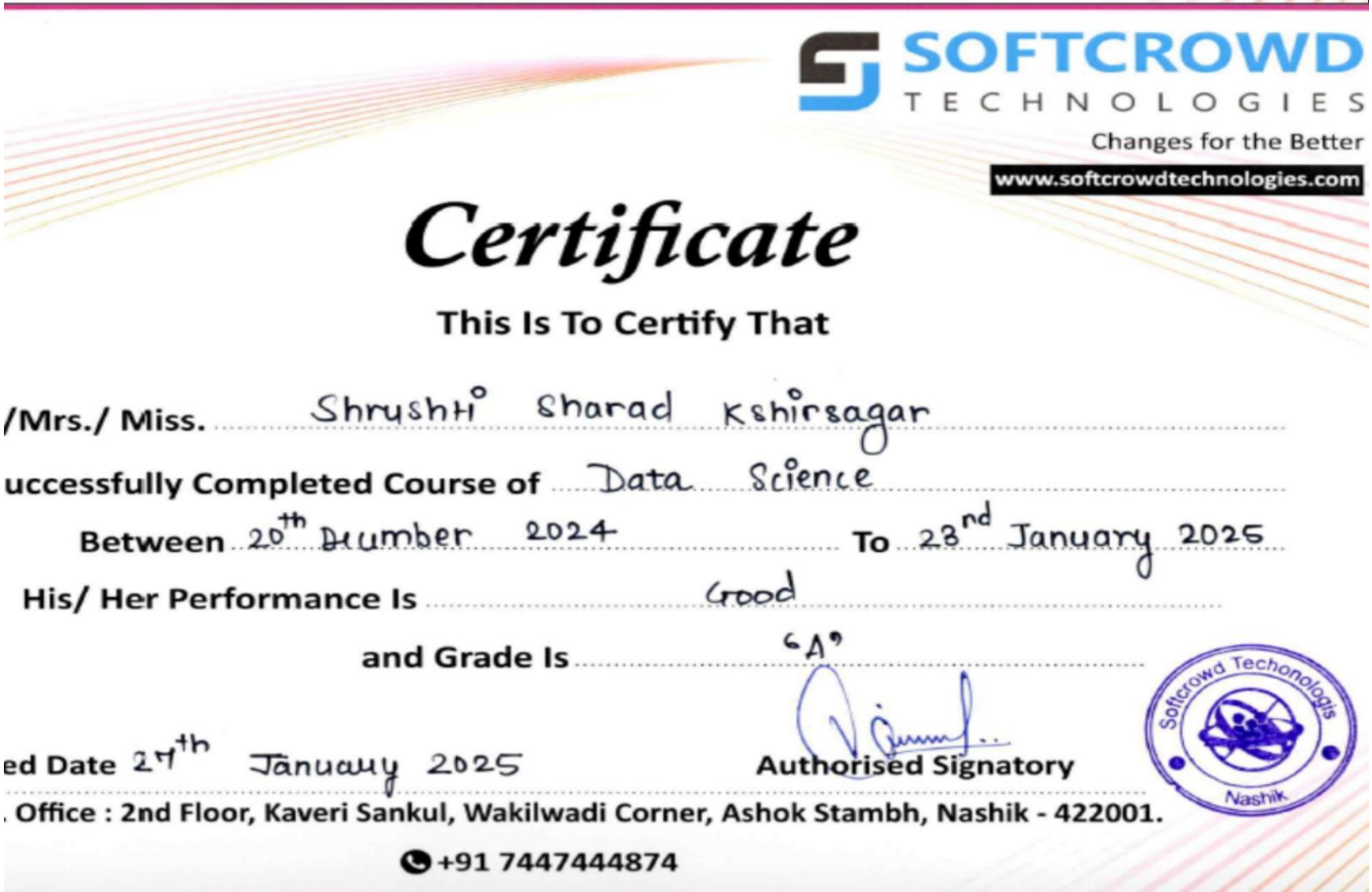
and Grade Is 'A'

ed Date 27th January 2025 Authorised Signatory

Softcrowd Techonologis Nashik

. Office : 2nd Floor, Kaveri Sankul, Wakilwadi Corner, Ashok Stambh, Nashik - 422001.

+91 7447444874



SOFTCROWD TECHNOLOGIES

Changes for the Better

www.softcrowdtechnologies.com

Certificate

This Is To Certify That

/Mrs./ Miss. Shrushti Sharad Kshirsagar

uccessfully Completed Course of Data Science

Between 20th Dcumber 2024 To 23rd January 2025

His/ Her Performance Is Good

and Grade Is 'A'

ed Date 27th January 2025 Authorised Signatory

Softcrowd Techonologis Nashik

. Office : 2nd Floor, Kaveri Sankul, Wakilwadi Corner, Ashok Stambh, Nashik - 422001.

+91 7447444874

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acmegrade

CERTIFICATE
OF TRAINING COMPLETION

This is to certify that

Mr./Ms. DHANDE DOLLY

has successfully completed his / her term of Training

in DATA SCIENCE from 11-Feb-2025

to 11-Mar-2025 and has proven his/her

competency with utmost dedication and promise.

Challa Rohit
Academic Head

ALCHERINGA
IIT GUWAHATI

istop
Keep Growing

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Nitisha Mandar Naigaonkar

participated in "Cyber Security"
from 01st Mar, 2025 to 30th Apr, 2025
and successfully completed the program.

06-May-2025
DATE

NAVADA
OVERALL COORDINATOR

1stop.ai/verify-certificate

Internships

Department: Information Technology

BACK

Jawahar Education Society's,
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Hands on with Laboratory Practices

Laboratory Practices Photos

Laboratory Practices Photos

BACK

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Virtual Labs

Teaching Learning with Virtual Lab

Savitribai Phule Pune University, Pune
Second Year Information Technology (2019 Course)
214447: Data Structure & Algorithms Lab

Teaching Scheme:	Credit Scheme:	Examination Scheme:
Practical (PR) : 04 hrs/week	02	PR : 25 Marks TW: 25 Marks

Prerequisite Courses, if any: Fundamental knowledge of programming language and basics of algorithms

Course Objectives:

1. To study data structures and their implementations and applications.
2. To learn different searching and sorting techniques.
3. To study some advanced data structures such as trees, graphs and tables.
4. To learn different file organizations.
5. To learn algorithm development and analysis of algorithms.

Course Outcomes:

On completion of the course, students will be able to–

CO1: Analyze algorithms and to determine algorithm correctness and time efficiency class.
CO2: Implement abstract data type (ADT) and data structures for given application.
CO3: Design algorithms based on techniques like brute -force, divide and conquer, greedy, etc.).
CO4: Solve problems using algorithmic design techniques and data structures.
CO5: Analyze of algorithms with respect to time and space complexity.

Guidelines for Instructor's Manual

The faculty member should prepare the laboratory manual for all the experiments and it should be made available to students and laboratory instructor/Assistant.

The instructor's manual should include prologue, university syllabus, conduction & Assessment guidelines, topics under consideration-concept, objectives, outcomes, algorithm written in pseudo language, sample test cases and references. Experiments to be conducted in C++.

Guidelines for Student's Lab Journal

1. The laboratory assignments are to be submitted by students in the form of journals. The Journal consists of prologue, Certificate, table of contents, and handwritten write-up of each assignment (Title, Objectives, Problem Statement, Outcomes, software & Hardware requirements, Date of Completion, Assessment grade/marks and assessor's sign, Theory-Concept, algorithms, printouts of the code written using coding standards, sample test cases etc.)
2. Practical Examination will be based on the term work.
3. Candidate is expected to know the theory involved in the experiment.
4. The practical examination should be conducted if the journal of the candidate is completed in all respects and certified by concerned faculty and head of the department.

5. All the assignment mentioned in the syllabus must be conducted.

Guidelines for Lab /TW Assessment

1. Examiners will assess the term work based on performance of students considering the parameters such as timely conduction of practical assignment, methodology adopted for implementation of practical assignment, timely submission of assignment in the form of handwritten write-up along with results of implemented assignment, attendance etc.
2. Examiners will judge the understanding of the practical performed in the examination by asking some questions related to theory & implementation of experiments he/she has carried out.
3. Appropriate knowledge of usage of software and hardware such as compiler, debugger, coding standards, algorithm to be implemented etc. should be checked by the concerned faculty member(s).

Guidelines for Laboratory Conduction

The instructor is expected to frame the assignments by understanding the prerequisites, technological aspects, utility and recent trends related to the topic. The instructor may set multiple sets of assignments and distribute among batches of students. It is appreciated if the assignments are based on real world problems/applications.

All the assignments should be conducted on multicore hardware and 64-bit open-source software.

Guidelines for Practical Examination

Both internal and external examiners should jointly set problem statements for practical examination. During practical assessment, the expert evaluator should give the maximum weightage to the satisfactory implementation of the problem statement. The supplementary and relevant questions may be asked at the time of evaluation to judge the student's understanding of the fundamentals, effective and efficient implementation. The evaluation should be done by both external and internal examiners.

List of Assignments

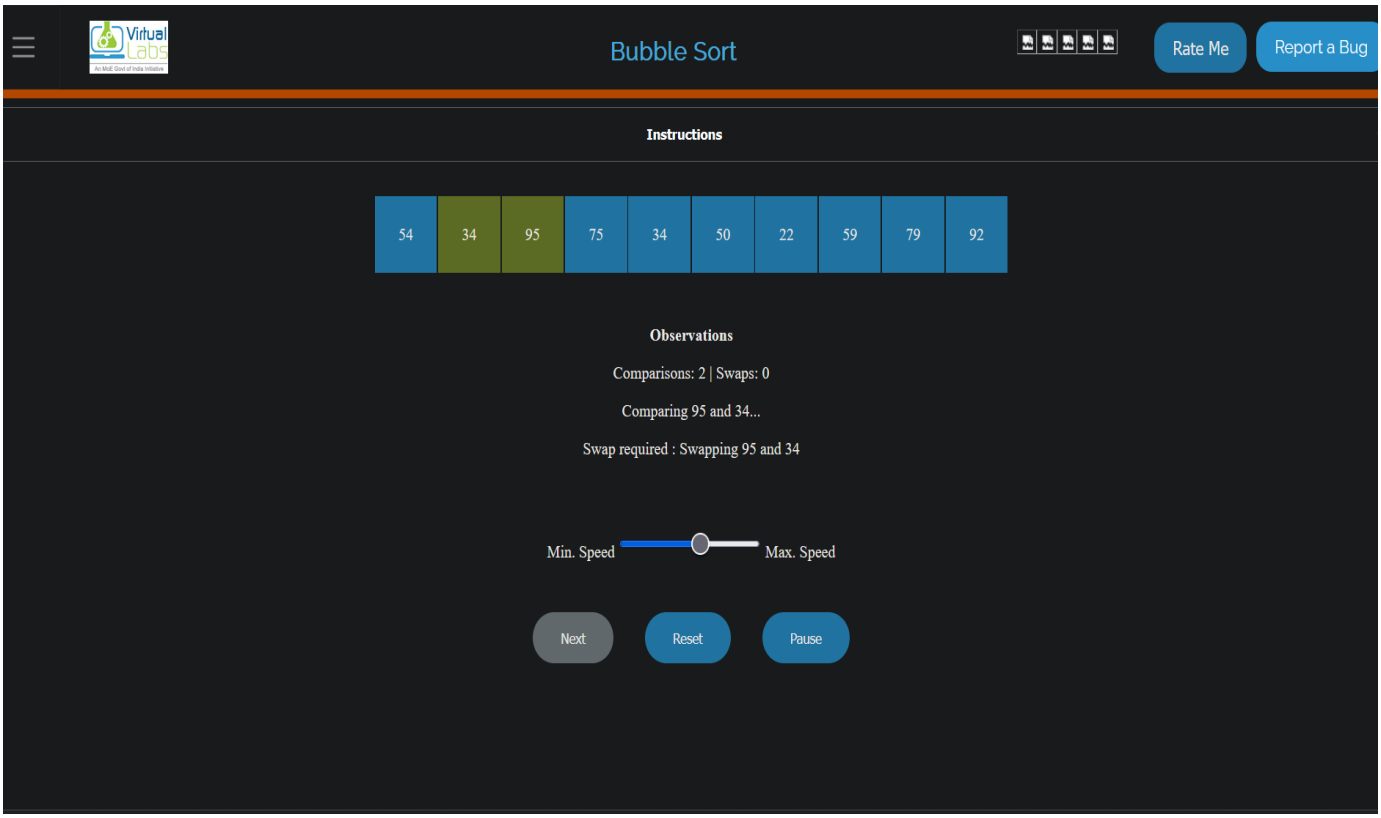
Virtual Laboratory

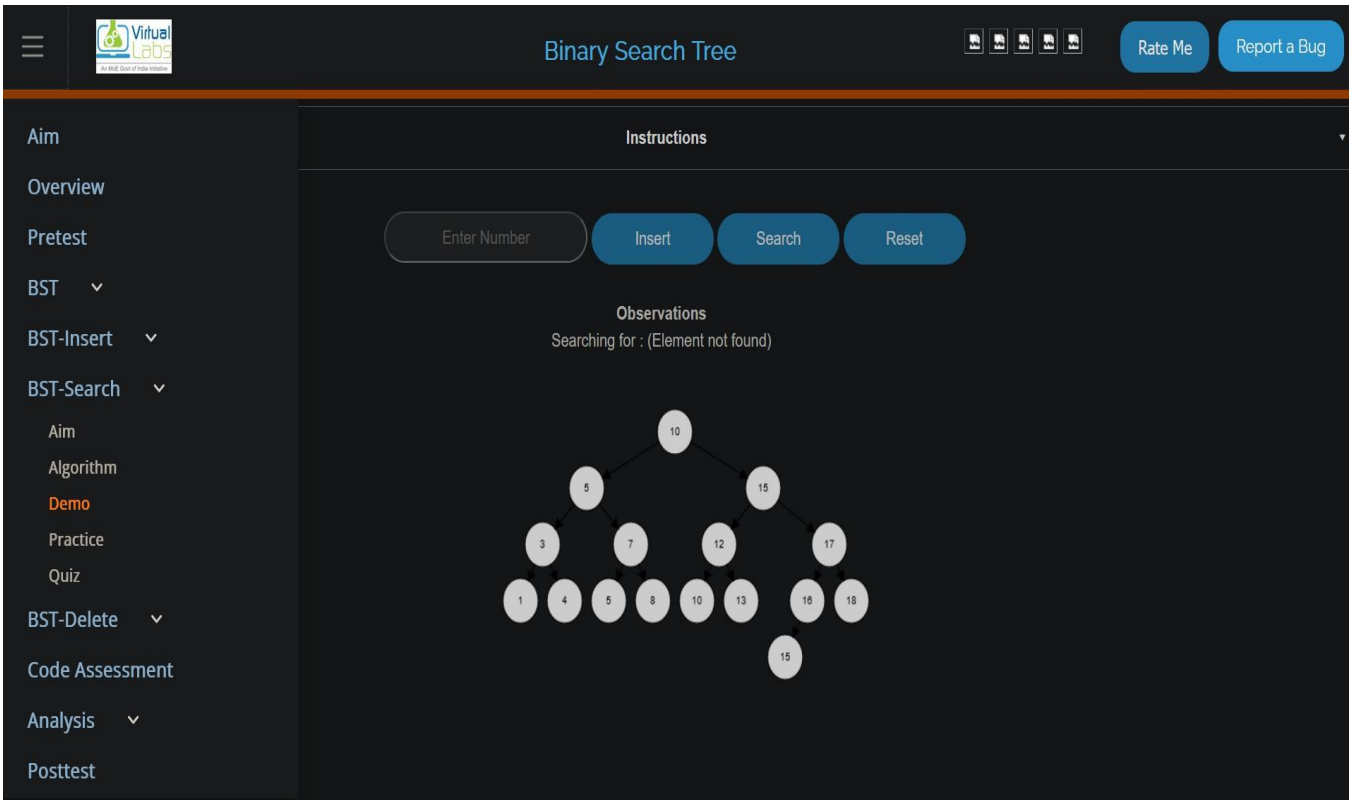
- https://ds1-iiith.vlabs.ac.in/data-structures-1/
- https://ds2-iiith.vlabs.ac.in/data-structures-2/
- http://cse01-iiith.vlabs.ac.in/

1. Searching and Sorting -- CO1, CO2, CO3, CO5

Consider a student database of SEIT class (at least 15 records). Database contains different fields of every student like Roll No, Name and SGPA.(array of structure)

a) Design a roll call list, arrange list of students according to roll numbers in ascending order (Use Bubble Sort)
b) Arrange list of students alphabetically. (Use Insertion sort)
c) Arrange list of students to find out first ten toppers from a class. (Use Quick sort)
d) Search students according to SGPA. If more than one student having same SGPA, then print list of all students having same SGPA.
e) Search a particular student according to name using binary search without recursion. (all the


Virtual Labs
Bubble Sort
Rate Me
Report a Bug
Instructions
54
34
95
75
34
50
22
59
79
92
Observations
Comparisons: 2 | Swaps: 0
Comparing 95 and 34...
Swap required : Swapping 95 and 34
Min. Speed
Max. Speed
Next
Reset
Pause


Virtual Labs
Binary Search Tree
Rate Me
Report a Bug
Aim
Overview
Pretest
BST
BST-Insert
BST-Search
Aim
Algorithm
Demo
Practice
Quiz
BST-Delete
Code Assessment
Analysis
Posttest
Instructions
Enter Number
Insert
Search
Reset
Observations
Searching for : (Element not found)
10
5
15
3
7
12
17
1
4
5
8
10
13
16
18
15

Savitribai Phule Pune University
Second Year Information Technology (2019 Course)
214449: Soft Skill Lab

Teaching Scheme:	Credit Scheme :	Examination Scheme:
Practical (PR) : 02 hrs/Week	01	TW : 25 Marks

Prerequisites , If any: ------

Course Objectives:

1. To facilitate a holistic development of students while focusing on enhancing soft skills.
2. To highlight the need to improve soft skills among engineering students so as to become good professionals.
3. To develop and nurture the soft skills of the students through individual and group activities.
4. To expose students to right attitudinal and behavioural aspects and assist in building the same through activities.

Course Outcomes:

On completion of the course, students will be able to–

CO1: Introspect about individual's goals, aspirations by evaluating one's SWOC and think creatively.

CO2: Develop effective communication skills including Listening, Reading, Writing and Speaking.

CO3: Constructively participate in group discussion, meetings and prepare and deliver Presentations.

CO4: Write precise briefs or reports and technical documents.

CO5: Practice professional etiquette, present oneself confidently and successfully handle personal interviews .

CO6: Function effectively in multi-disciplinary and heterogeneous teams through the knowledge of team work, Inter-personal relationships, conflict management and leadership quality.

COURSE CONTENTS

Unit I	Introspective & Self Development	04 hrs
Introduction to soft skills, SWOC analysis, planning career, setting short-term & long-term goals, identifying difference between jobs & career, aligning aspirations with individual skills, understanding self-esteem, developing discipline and critically evaluating oneself		
Mapping of Course Outcomes for Unit I	**CO1, CO6**	
Unit II	**Communication Skills**	**04 hrs**
Essentiality of good communication skills, importance of feedback, different types of communication, barriers in communication and how to overcome these barriers, significance of non-verbal messages as augmentation to verbal communication, group discussion, listening vs hearing, reading to comprehend, learning to skim and scan to extract relevant information, effective digital communication		
Mapping of Course Outcomes for Unit II	**CO2, CO3, CO5**	

First", Harvard Business School Press, Boston, Massachusetts, 2004, ISBN 10:1591392993
6. Krishnaswami, N. and Sriraman T., "Creative English for Communication" , Macmillan

Guidelines for Student's Lab Journal and TW Assessment

Each student should have a Lab Workbook (sample workbook attached) which outlines each lab activity conducted. The student must respond by writing out their learning outcomes and elaborating the activities performed in the lab. Continuous assessment of laboratory work is to be done based on overall performance and lab assignments and performance of student. Each lab assignment assessment will be assigned grade/marks based on parameters with appropriate weightage. Suggested parameters for overall assessment as well as each lab assignment assessment include- timely completion, performance, punctuality, neatness, enthusiasm, participation and contribution in various activities-SWOC analysis, presentations, team activity, event management, group discussion, group exercises and interpersonal skills and similar other activities/assignments.

Guidelines for Conduction of Soft Skills Lab

The teacher may design specific assignments that can highlight the learning outcomes of each unit. Each activity conducted in the lab should begin with a brief introduction of the topic, purpose of the activity from a professional point of view and end with the learning outcomes as feedback from students. Most of the lab sessions can be designed to be inclusive; allowing students to learn skills experientially; which will benefit them in the professional environment. Every student must be given sufficient opportunity to participate in each activity and constructive feedback from the instructor / facilitator at the end of the activity should learn towards encouraging students to work on improving their skills. Activities should be designed to respect cultural, emotional and social standing of students. Some of the activities can be designed to cater to enhancement of multiple skills – For e.g. – Team Building Activity can highlight 'open communication', 'group discussion', 'respecting perspectives', 'leadership skills', 'focus on goals' which can help students improve their inherent interpersonal skills.

At least one session should be dedicated to an interactive session that will be delivered by an expert from the industry; giving the students an exposure to professional expectations.

Virtual Laboratory

- https://ve-iitg.vlabs.ac.in/

Recommended List of Lab Sessions

1. Introduction of Self / SWOC Analysis -- CO1, CO4

a. Explain how to introduce oneself in a professional manner and presenting oneself positively Name, Academic Profile, Achievements, Career Aspirations, Personal Information (hobbies, family, social).

b. Focus on introspection and become aware of one's Strengths, Weakness, Opportunities and Challenges.

Students can write down their SWOC in a matrix and the teacher can discuss the gist personally.

2. Career Goals and Planning -- CO1, CO4

a. Make students understand the difference between a job and a career. Elaborate steps on how to plan a career.
Students can choose a career and they should write down what skills, knowledge, steps are need

Shakshat Virtual Lab

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Home | About | People | Contact Us

New Website

Welcome to our new website. Please have a look around, any feedback is much appreciated.

Developed @ IIT Guwahati

Sponsors

This project is an initiative of Ministry of Human Resource Department under National Mission on Education through ICT. These experiments and labs will be hosted for open access through the main project website http://vlab.co.in

Salient Features

Lab courses richly rely upon new up-to-date content and various techniques that require a new synergy of knowledge and experimental implementation.

The Philosophy

Virtual English and Communication

- Business Communication

  Business Communication is any communication that encourages a product, a type of service or organization order to enhance sale prospects.

- Common Errors in English

  The Common Errors in English module is intended to help users avoid the common mistakes made in the use the English language.

- Communication Skills

Shakshat Virtual Lab

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

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Listening Skills

Theory | Procedure | Self Evaluation | Reference

Listen to the following passage and answer the questions that follow:

1. Passage 1:	Listen	Solve Questions
2. Passage 2:	Listen	Solve Questions
3. Passage 3:	Listen	Solve Questions
4. Passage 4:	Listen	Solve Questions
5. Passage 5:	Listen	Solve Questions
6. Passage 6:	Listen	Solve Questions

LISTENING

Quiz

Show questions one by one

1. Nirupoma was allowed to skip her

   A. ? classes

   B. ? school

   C. ? kindergarten

   D. ? nothing

---

2. Who were intensely interested in her, both for her story and her lovableness?

   A. ? the teachers

   B. ? her parents

   C. ? the neighbours

   D. ? none

---

3. Nirupoma admired her teacher

   A. ? Probhat Baideo

   B. ? Pratap

   C. ? Shalini Baideo

Savitribai Phule Pune University, Pune
Second Year Information Technology (2019 Course)
214457: Computer Graphics Lab

Teaching Scheme:	Credit Scheme:	Examination Scheme:
Practical (PR) :02hrs/week	02	PR : 25 Marks TW: 25 Marks

Prerequisites: Basic Geometry, Trigonometry, Vectors and Matrices, Data Structures and Algorithms

Course Objectives :

1. To acquaint the learners with the concepts of OpenGL.
2. To acquaint the learners with the basic concepts of Computer Graphics.
3. To implement the various algorithms for generating and rendering the objects.
4. To get familiar with mathematics behind the transformations.
5. To understand and apply various methods and techniques regarding animation.

Course Outcomes :

On completion of this course student will be able to --

CO1: Apply line& circle drawing algorithms to draw the objects.
CO2: Apply polygon filling methods for the object.
CO3: Apply polygon clipping algorithms for the object.
CO4: Apply the 2D transformations on the object.
CO5: Implement the curve generation algorithms.
CO6: Demonstrate the animation of any object using animation principles.

Guidelines for Instructor's Manual

The faculty member should prepare the laboratory manual for all the experiments and it should be made available to students and laboratory instructor/Assistant.

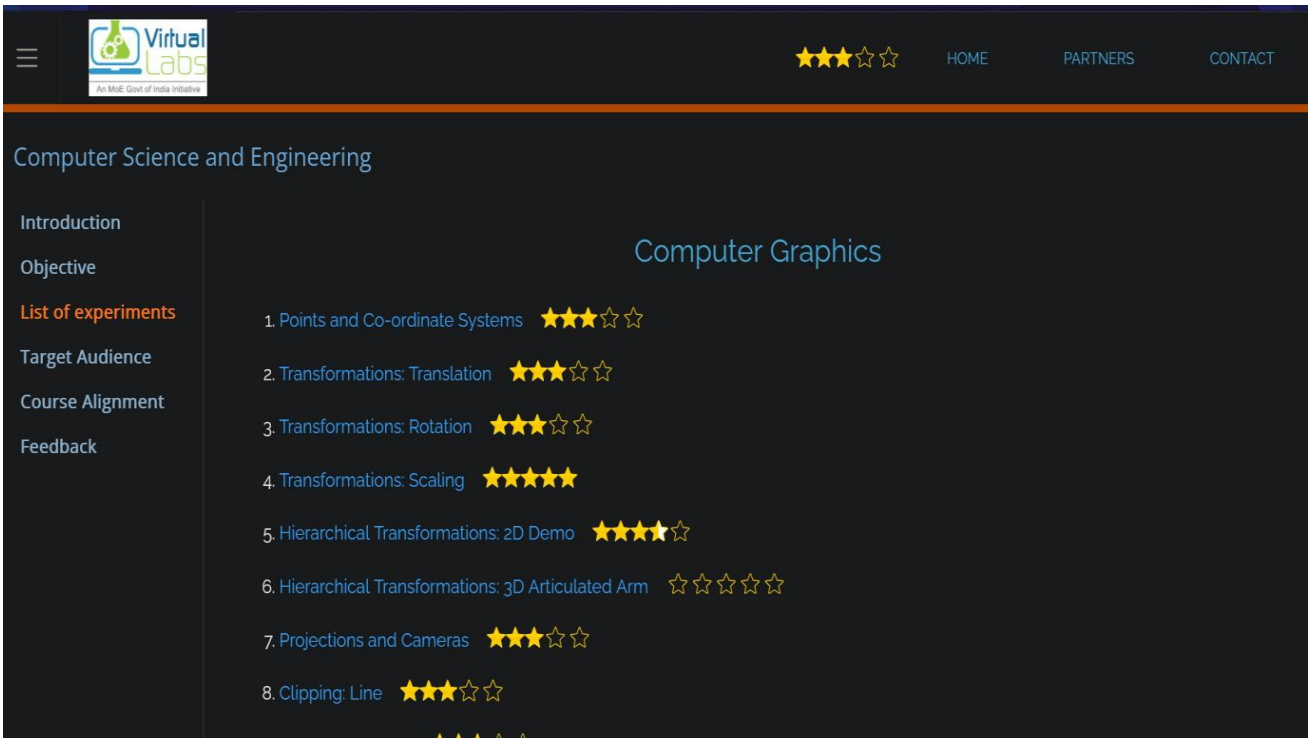
Guidelines for Student's Lab Journal

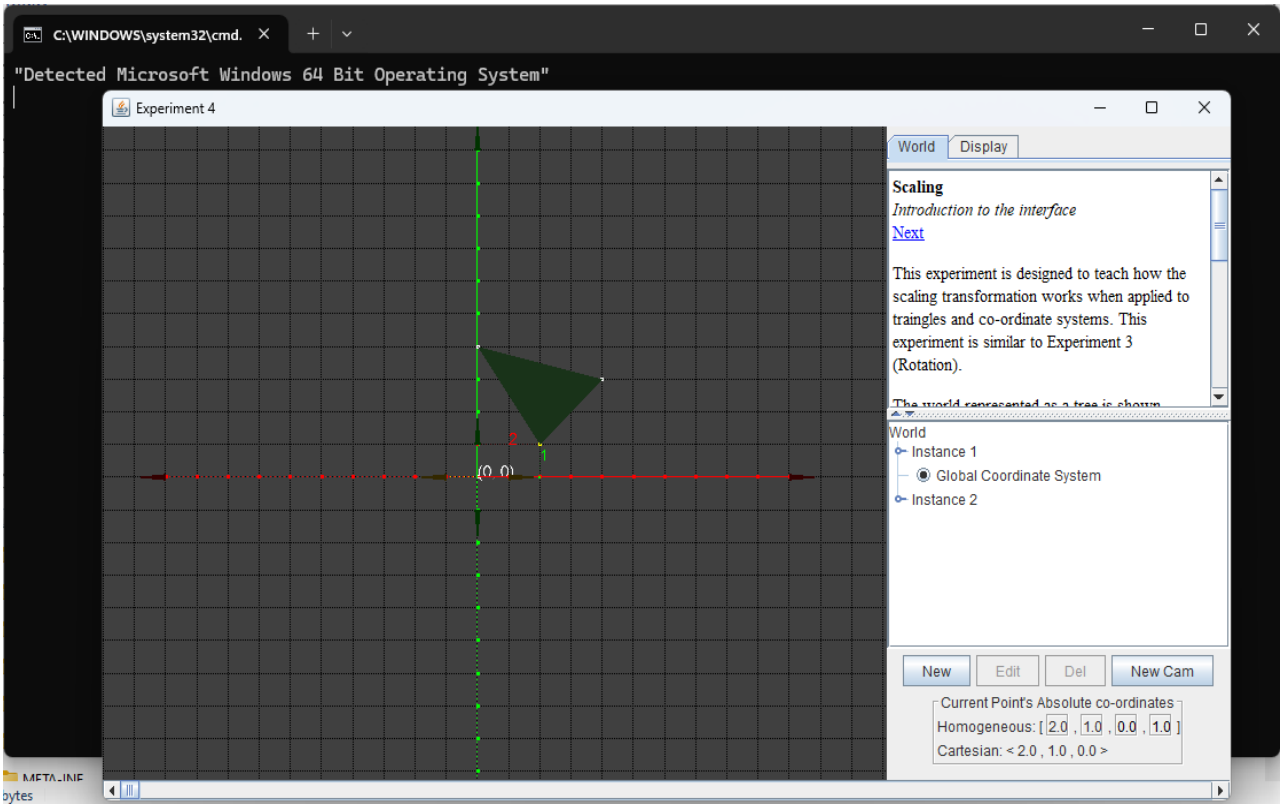
1. Student should submit term work in the form of journal with write-ups based on specified list of assignments.
2. Practical and Oral Examination will be based on all the assignments in the lab manual
3. Candidate is expected to know the theory involved in the experiment.
4. The practical examination should be conducted if and only if the journal of the candidate is complete in all respects.

Guidelines for Lab /TW Assessment

1. Examiners will assess the student based on performance of students considering the parameters such as timely conduction of practical assignment, methodology adopted for implementation of practical assignment, timely submission of assignment in the form of write-ups along with results of implemented assignment, attendance etc.
2. Examiners will judge the understanding of the practical performed in the examination by asking some questions related to theory & implementation of experiments he/she has carried

out. 3. Appropriate knowledge of usage of software related to respective laboratory should be checked by the concerned faculty member.
Guidelines for Laboratory Conduction
1. All the assignments should be implemented in C++ with OpenGL libraries. 2. Assignment 1 (week 1) should cover all the basic functions of openGL to get students familiar with Graphics Environment. Hence, this assignment is not included in Practical Exam. 3. The different objects/shapes/patterns should be drawn for implementation of drawing algorithm. 4. All the assignments should explore the conceptual understanding of students. 5. The keyboard/Mouse interfaces should be used wherever possible.
Guidelines for PRACTICAL EXAM conduction
1. There will be 2 problem statements options and student will have to perform any one. 2. All the problem statements carry equal weightage.
Virtual Laboratory
• https://cse18-iiith.vlabs.ac.in/ • http://vlabs.iitb.ac.in/vlabs-dev/labs/cglab/index.php
Suggested List of Laboratory Assignments
1. Install and explore the OpenGL -- **CO1**
2. Implement DDA and Bresenham line drawing algorithm to draw: i) Simple Line ii) Dotted Line iii) Dashed Line iv) Solid line ;using mouse interface Divide the screen in four quadrants with center as (0, 0). The line should work for all the slopes positive as well as negative.
3. Implement Bresenham circle drawing algorithm to draw any object. The object should be displayed in all the quadrants with respect to center and radius- **C02**
4. Implement the following polygon filling methods : i) Flood fill / Seed fill ii) Boundary fill ; using mouse click, keyboard interface and menu driven programming- **CO4**
5. Implement Cohen Sutherland polygon clipping method to clip the polygon with respect the viewport and window. Use mouse click, keyboard interface - **CO4**
6.Implement following 2D transformations on the object with respect to axis : – **CO5** i) Scaling ii) Rotation about arbitrary point iii) Reflection
7. Generate fractal patterns using i) Bezier ii) Koch Curve - **CO5**
8. Implement animation principles for any object - **CO6**
Text Books
1. S. Harrington, "Computer Graphics", 2nd Edition, McGraw-Hill Publications, 1987, ISBN 0-07-100472-6


Virtual Labs
An MoE Govt of India Initiative
HOME
PARTNERS
CONTACT
Computer Science and Engineering
Introduction
Objective
List of experiments
Target Audience
Course Alignment
Feedback
Computer Graphics
1. Points and Co-ordinate Systems
2. Transformations: Translation
3. Transformations: Rotation
4. Transformations: Scaling
5. Hierarchical Transformations: 2D Demo
6. Hierarchical Transformations: 3D Articulated Arm
7. Projections and Cameras
8. Clipping: Line


C:\WINDOWS\system32\cmd.
"Detected Microsoft Windows 64 Bit Operating System"
Experiment 4
World
Display
Scaling
Introduction to the interface
Next
This experiment is designed to teach how the scaling transformation works when applied to traingles and co-ordinate systems. This experiment is similar to Experiment 3 (Rotation).
World
Instance 1
Global Coordinate System
Instance 2
New
Edit
Del
New Cam
Current Point's Absolute co-ordinates
Homogeneous: [2.0 , 1.0 , 0.0 , 1.0]
Cartesian: < 2.0 , 1.0 , 0.0 >
(0, 0)

Virtual Lab

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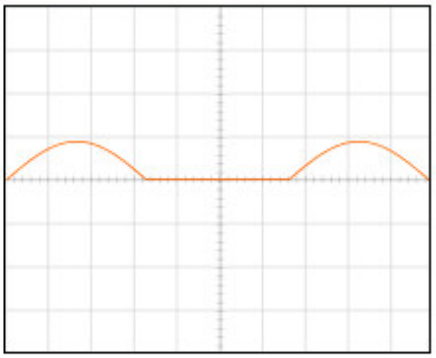
Half Wave Rectifier

INSTRUCTION

OSCILLOSCOPE



Channel 1 | Channel 2 | Ground | Dual

1500
Frequency(Hz)

0.9
Amplitude(Volt)

Off

CALCULATION

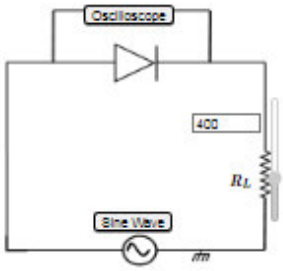
$V_{rms} = \frac{V_m}{2}$, V_m is the peak voltage

$V_{dc} = \frac{V_m}{\pi}$

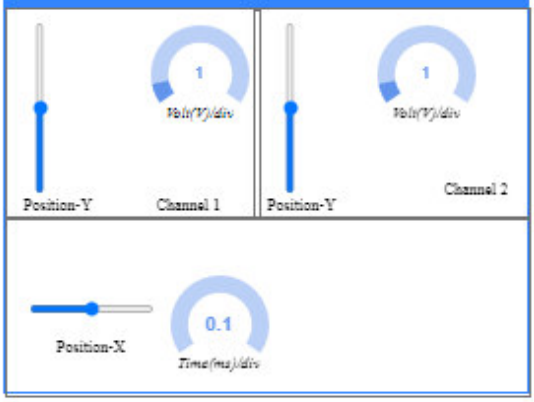
Ripple Factor=$\frac{V_{ac}}{V_{dc}}$ Since, $V_{ac} = \sqrt{(V_{rms}^2 - V_{dc}^2)}$

Peak Current: 0.4999999975855568 mA

CIRCUIT



CONTROLS



Virtual Oscilloscope Tutorial : Virtual Oscilloscope Tutorial

Virtual Labs
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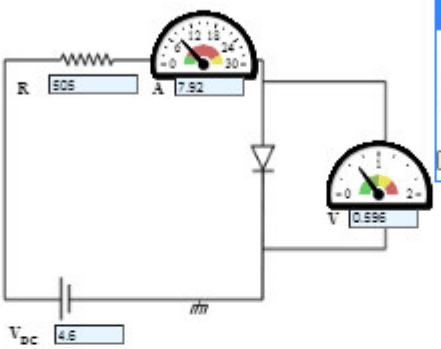
Forward Bias Silicon Diode

INSTRUCTION

EXPERIMENTAL TABLE

Serial No.	Forward Voltage(Volt)	Forward Current(mAmp)
1	0	0
2	0.559	0.990
3	0.567	1.78
4	0.575	2.77
5	0.580	3.76
6	0.588	5.54
7	0.593	6.73
8	0.596	7.92

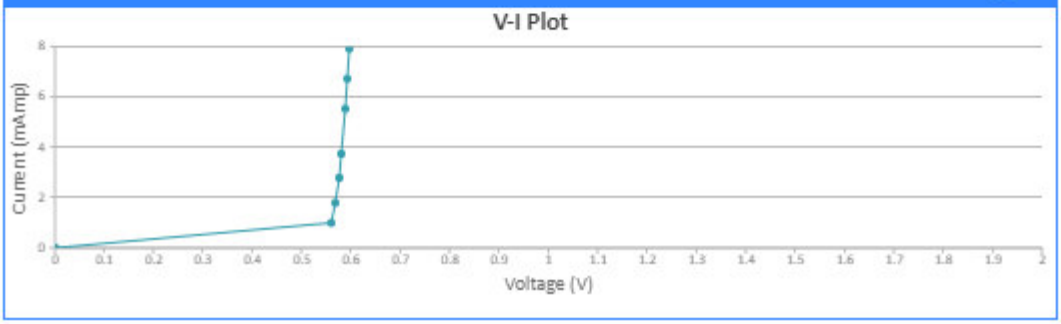


CONTROLS

Select Diode: 1N4001 V_F 0.6
DC volt : Volt
Resistance : ohms
Add to Table | Plot | Clear

Print It | Check for Reverse Bias

GRAPH PLOT



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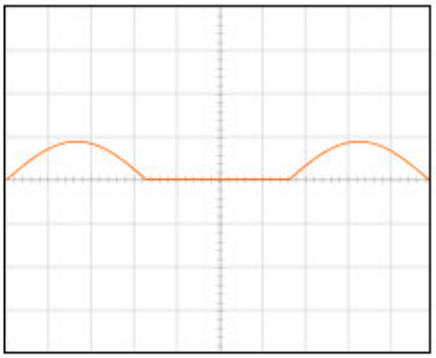
Half Wave Rectifier

INSTRUCTION

OSCILLOSCOPE



Channel 1 | Channel 2 | Ground | Dual

1500
Frequency(Hz)

0.9
Amplitude(Volt)

Off

CALCULATION

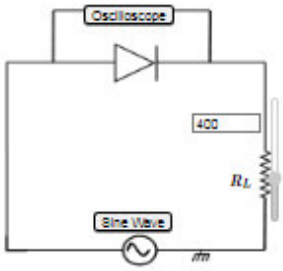
$V_{rms} = \frac{V_m}{2}$, V_m is the peak voltage

$V_{dc} = \frac{V_m}{\pi}$

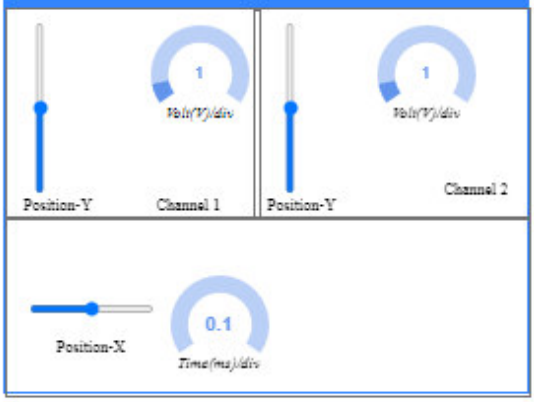
Ripple Factor=$\frac{V_{ac}}{V_{dc}}$ Since, $V_{ac} = \sqrt{(V_{rms}^2 - V_{dc}^2)}$

Peak Current: 0.4999999975855568 mA

CIRCUIT



CONTROLS



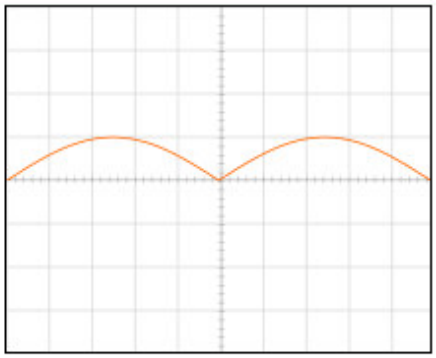
Virtual Oscilloscope Tutorial : Virtual Oscilloscope Tutorial

Virtual Labs
An MoE Govt of India Initiative

Full Wave Rectifier

INSTRUCTION

OSCILLOSCOPE



Channel 1 | Channel 2 | Ground | Dual

1000 *Frequency(Hz)*

1 *Amplitude(Volt)*

Off

CALCULATION

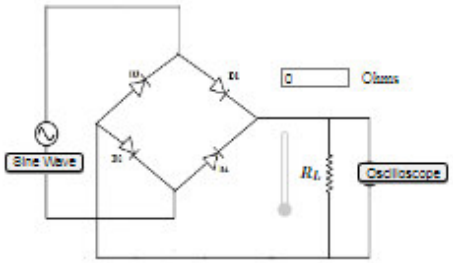
$V_{rms} = \frac{V_m}{\sqrt{2}}$, V_m is the peak voltage

$V_{dc} = \frac{2V_m}{\pi}$

Ripple Factor=$\frac{V_{ac}}{V_{dc}}$ Since, $V_{ac} = \sqrt{(V_{rms}^2 - V_{dc}^2)}$

Peak Current: 0.9999999978538282 mA

CIRCUIT



CONTROLS

Virtual Oscilloscope Tutorial : Virtual Oscilloscope Tutorial

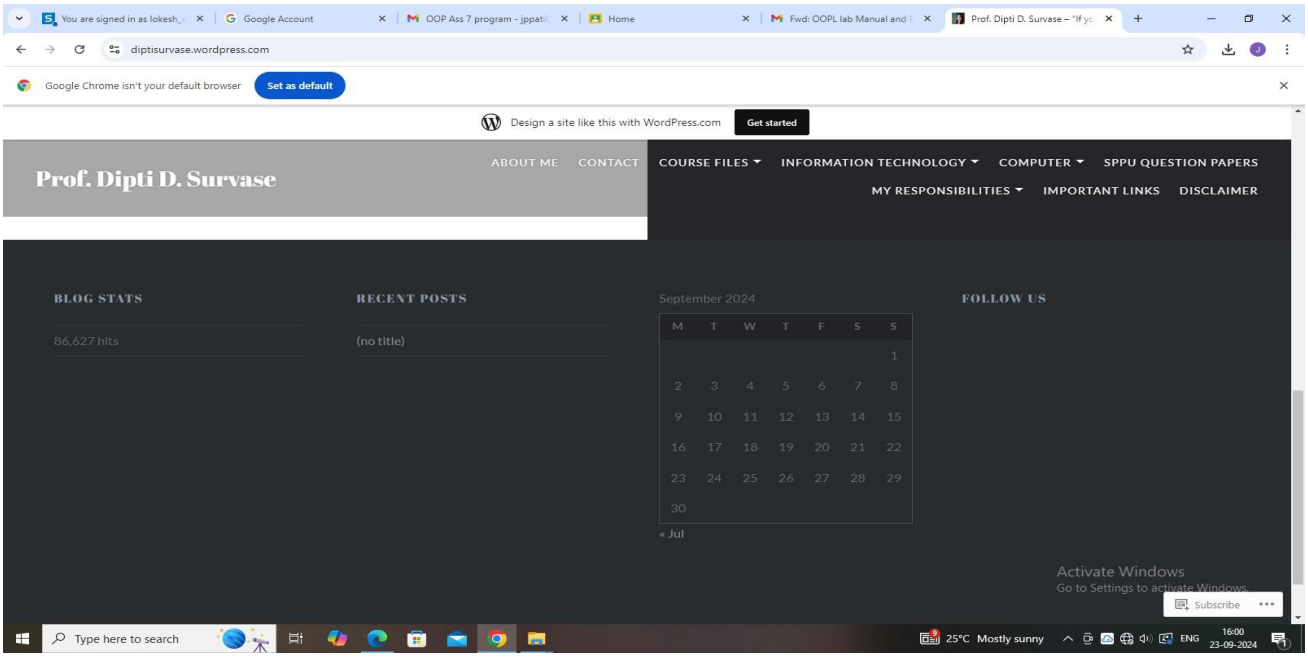
BACK

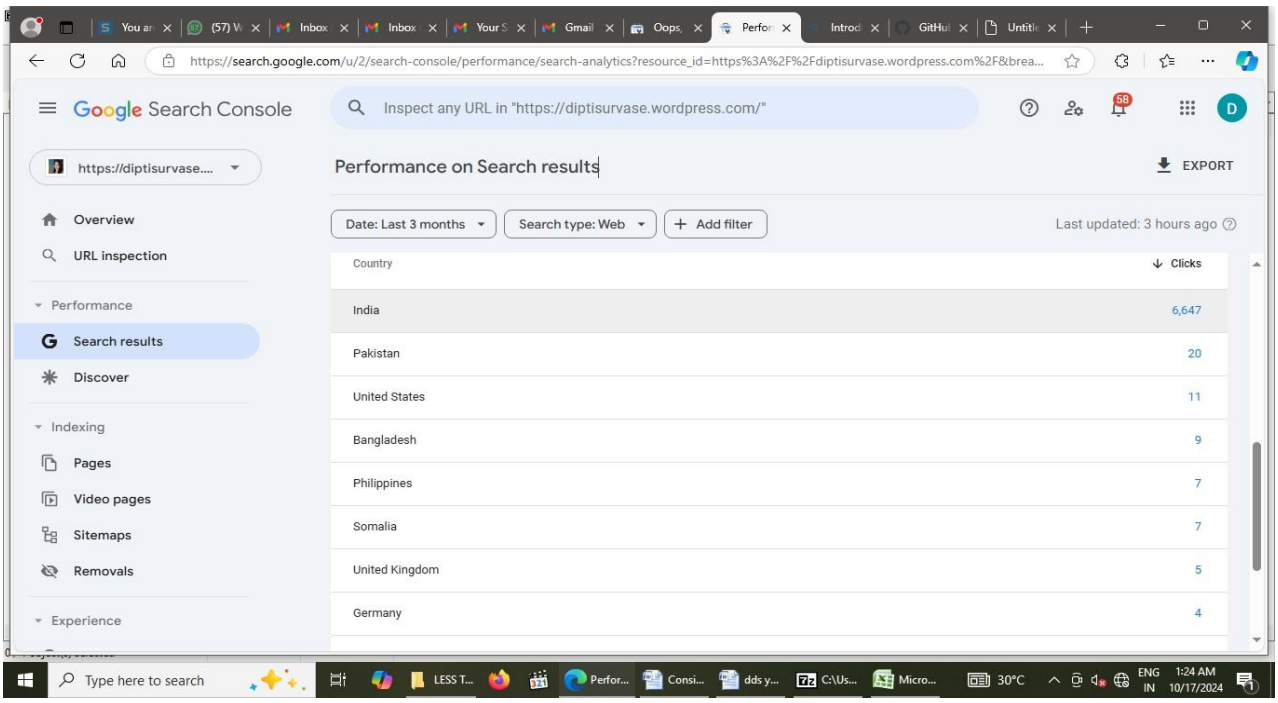
Blog Developed and Designed by Faculties

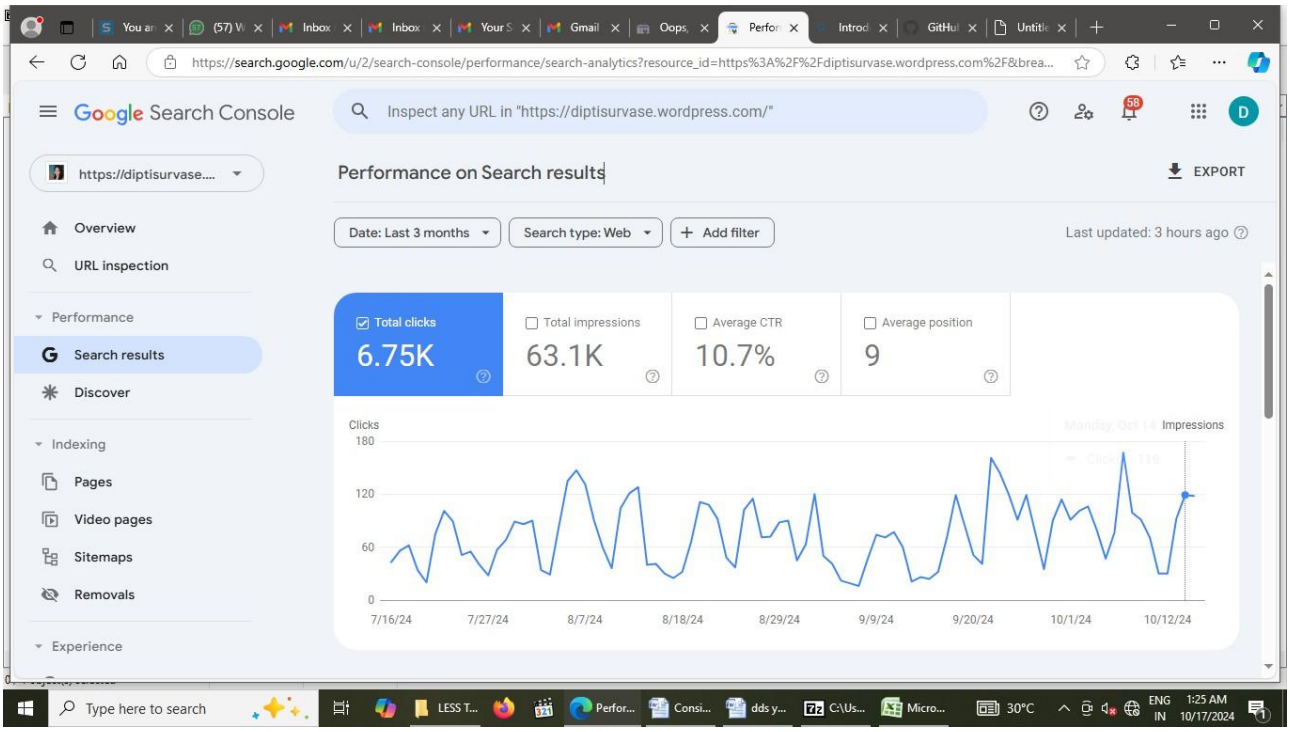
Department: Information Technology

Faculty Name: Ms. Dipti D. Survase

Link: https://diptisurvase.wordpress.com/






Google Search Console
Inspect any URL in "https://diptisurvase.wordpress.com/"
https://diptisurvase....
Performance on Search results
EXPORT
Overview
URL inspection
Performance
Search results
Discover
Indexing
Pages
Video pages
Sitemaps
Removals
Experience
Date: Last 3 months
Search type: Web
Add filter
Last updated: 3 hours ago
Total clicks
6.75K
Total impressions
63.1K
Average CTR
10.7%
Average position
9
Clicks
Impressions
180
120
60
0
7/16/24
7/27/24
8/7/24
8/18/24
8/29/24
9/9/24
9/20/24
10/1/24
10/12/24
Type here to search
30°C
ENG
IN
1:25 AM
10/17/2024

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)
(Accredited by NAAC)

Field Visits

Visit Report

• **Day and Date**	**:-**	**Tuesday day, 08th April 2025** from **10:00 am to 02:00 pm**
• **Location**	**:-**	Gangapur Dam, Nashik.
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. K. K. Shirsath, Assistant Professor, Department of Civil Engineering
• **Subject**	**:-**	Dams and Hydraulics Structures
• **Participants**	**:-**	All students of BE Civil

- **Introduction:**

The Department of Civil Engineering of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik has organized one day visit to Gangapur Dam, Nashik on **Tuesday day, 08th April 2025** from **10:00 am to 02:00 pm** for the student of Fourth year Civil Engineering (BE) program. The visit was organized with the prior permission and guidance of Respected Principal Dr. M. V. Bhatkar and HOD of Civil Department Mr. S. B. Kajabe. Along with the staff members, students of BE Civil have taken hard efforts and initiative for the visit. This visit has conducted under the guidance of Mr. K. K. Shirsath and Mr. S. L. Desale.

- **Objective of the Visit** :-

Observe and analyze the various parts of the dam, including the main spillway, emergency spillway (a unique feature of this dam), intake well, canals (left and right bank), filters, cut-off trench (COT), and cross-drainage works.

1. **Overview of Gangapur Dam:**

- **Location:** Gangawadi, Taluka/District Nashik, Maharashtra, India. Approximately 10-14 km from Nashik city. **Purpose of Visit:** To observe and understand the civil engineering aspects of dam construction, operation, and its significance for the region.

2. Introduction to Gangapur Dam

Gangapur Dam is a significant earthfill dam located on the Godavari River near Nashik, Maharashtra. Constructed between 1947 and 1965, it holds historical importance as Maharashtra's first earthen dam and was designed by the Massachusetts Institute of Technology (MIT), USA. The dam primarily serves for irrigation and drinking water supply to Nashik city and surrounding areas, including industrial zones and the Nashik Thermal Power Station. It also plays a role in flood control.

3. Key Civil Engineering Aspects Observed

A. Dam Type and Construction:

- **Type:** Gangapur Dam is an **earthfill dam**. This choice was made due to the availability of abundant soil, soft foundation conditions (which would not have sustained heavy loads of a gravity dam), and economic factors, as concrete or stone masonry would have been more expensive for its considerable length.
- **Construction Method:** Earthfill dams are typically constructed by compacting layers of engineering soils. This method allows for adaptability to different terrains and cost-effectiveness. The dam's design would have involved careful consideration of soil mechanics to ensure stability and longevity.

B. Dam Dimensions and Specifications:

- **Total Length:** Approximately 3,810 m to 3,902 m (or 3.811 km to 3.902 km). This makes it one of the longest earthen dams in Asia.
- **Maximum Height:** Around 36.57 m to 43.29 m (from the deepest foundation level).
- **Top Width:** Approximately 9.15 m.
- **Gross Storage Capacity:** Around 7,600 mcft (million cubic feet) or 215.88 MCM (Million Cubic Meters). Note: Silt deposition has led to a reduction in storage capacity over time.

- **Live Storage:** Approximately 7,200 mcft.
- **Dead Storage:** Around 400 mcft (water below the lowest outlet level, which cannot be released by gravity).
- **Catchment Area:** 357.40 sq. km.

C. Spillway and Gates:

- **Spillway Type:** The dam has a spillway, which acts as a safety valve to release excess water from the reservoir during floods. It was initially constructed as an ungated overflow type and later, gates were provided.
- **Gates:** It is equipped with **9 Tenter gates**, each approximately 30 ft x 20 ft (or 9.15m x 6.10m). These gates are operated as per a schedule to control the discharge.
- **Spillway Crest Level:** Approximately 606.41 m.
- **Design Spillway Discharge:** Around 2294 cumecs.
- **Emergency Spillway:** A length of 325m for emergency conditions.

D. Canal Systems:

- The dam supports irrigation through two canals:
  - **Left Bank Canal (NLBC):** Approximately 62.4 km to 64 km in length.
  - **Right Bank Canal:** Around 30.4 km in length. (Note: The right bank canal is reportedly closed due to urbanization in the command area).
- **Outlet Details (NLBC):** Open well type, with two outlets of size 6ft 3inch x 8ft.
- **Tunnel Type:** Horseshoe type double barrel tunnel.

E. Geological and Hydrological Considerations:

- **Foundation:** The selection of an earthfill dam was influenced by the soft foundation conditions, indicating that extensive ground improvement techniques or specific foundation designs were likely implemented to ensure stability.
- **Water-tight Basin:** The presence of a water-tight basin (hills and rocky areas around the reservoir) was a favorable factor for dam construction, minimizing leakage.

- **Feeder Dam:** The Kashyapi Dam, located upstream, acts as a feeder dam to Gangapur Dam, regulating water flow and supplementing its storage, especially considering silt deposition in Gangapur's reservoir.
- **Rainfall:** The annual average rainfall in the vicinity contributes to the dam's water inflow, with Trimbakeshwar (2250 mm), Waghera village (2300 mm), and the dam site itself (1750 mm) being key precipitation zones.

F. Maintenance and Challenges:

- **Silt Deposition:** The dam has experienced a gradual reduction in storage capacity due to silt deposition, which is a common challenge for reservoirs. This highlights the importance of desilting operations and upstream catchment management.
- **Water Seals and Keys:** The use of water seals and water keys at joints was likely observed, crucial for preventing leakage in the dam structure.
- **Monitoring and Inspections:** As with any large dam, regular inspections, monitoring equipment, and emergency response plans are vital for ensuring dam safety and longevity.

4. Purpose and Significance

Gangapur Dam's primary purposes are:

- **Drinking Water Supply:** It serves as the main source of drinking water for Nashik Municipal Corporation.
- **Irrigation:** Provides water for agricultural purposes through its canal networks.
- **Industrial Water Supply:** Supports industrial zones like Satpur and Ambad.
- **Power Generation:** Supplies water to the Nashik Thermal Power Station at Eklahare.
- **Flood Control:** Helps in regulating the Godavari river flow, especially during monsoon.

5. Educational Value for Civil Engineers

A site visit to Gangapur Dam offers invaluable insights into:

- **Dam Engineering Principles:** Understanding the design and construction of large-scale earthfill dams, including foundation considerations, material selection, and stability analysis.
- **Hydraulic Structures:** Observation of spillways, gates, and canal systems, and their role in water management and flood control.
- **Water Resources Management:** Comprehension of how dams contribute to irrigation, drinking water supply, and power generation for a region.
- **Challenges in Dam Operations:** Awareness of issues like siltation and the need for continuous maintenance and monitoring.
- **Environmental Considerations:** Understanding the impact of such large infrastructure projects on the local ecosystem and the measures taken for sustainable development.

6. Conclusion

The visit to Gangapur Dam provided a comprehensive overview of a major civil engineering project. It demonstrated the practical application of various engineering principles in a real-world scenario, emphasizing the complex interplay of design, construction, and environmental factors in large-scale water infrastructure. The dam stands as a testament to civil engineering prowess, continuing to serve critical water needs for the Nashik region.

- **Visit Photographs** :

Photos of **"Visit to Gangapur Dam, Nashik"**

Photos of **"Visit to Gangapur Dam, Nashik"**

Mr. K. K. Shirsath
Subject In-charge

Mr. S. B. Kajale
Head of Department
Head
Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

Jawahar Education Society's ★ Institute of Technology, Management and Research, Nashik ★
Civil Engineering Department

Experiential Learning [2024-25]

Industrial Visit Report	
Event Topic	Industrial Visit to Unique Transformation, Ambad, Nashik,
Event Date	27th Sep. 2024
Event Day	Friday
Event Time	10 am to 3 pm
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Patil Sir, Manager, Unique Transformation, Ambad,
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	TE and SE. Mechanical Engg. (05+05=10)
Name of staff coordinator	Prof. R.R.Sonawane
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Unique Transformation was schedule on 27th Sep 2024 at 10 am in area of MIDC, Ambad, Nashik. This visit was arranged Under the subject of "Heat and Mass transfer" for TE and SE Student.
Objective of Programme	To understand the Actual Working of Heat Treatment Industry. To understand the various Heat Treatment Process.
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real world problems. 2) Provides effective learning of Heat Treatment Process and their Application in day to day life.

Mechanical Engineering Department

Photo at Unique Transformation with JIT Student, Staff, Company Manager Mr.Patil

Industrial Job heated in furnace up to Red hot

Oil Quenching Tank

Industrial Job

Prof. R. R. Sonawane
Dept. of Mechanical Engg.

Mechanical Engineering Department

Prof. Y.R.Girase
Head, Dept. of Mechanical Engg.

Department of Mechanical Engineering (2024-2025)

Industrial Visit Report	
Event Topic	Industrial Visit to Bhagwati Casting, Rajur Bahula Vilholi, Nashik.
Event Date	8th April 2025
Event Day	Tuesday
Event Time	10.00 Am to 3.00 Pm
Event Duration	1 Day's
Resource Person Name	Mr. Viky Mahale Sir, Bhagwati Casting, Rajur Bahula Vilholi Nashik
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	SE . Mechanical Engg. (16)
Name of staff coordinator	Mr. Shakil R Pinjari
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Bhagwati Casting Was Schedule on 8th April 2025 at 10 Am in area of Rajur Bahula, vilholi, Nashik. This visit was arranged under the subject of "Machine Shop" for SE Students.
Objective of Programme	To understand the basic procedures, types of equipment, tooling used for sand casting and metal forming processes through demonstrations and/(or) Industry visits.
Outcomes of Programme	1) Provides exposure Technical and Practical knowledge to real world problems. 2) Provides effective learning of Casting & Forming Process & their Applications in day to day life.

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

Photo at Bhagwati Casting with JIT Student, Staff, Company Manager Mr.Suyash Sir

Pouring Section

COR-SHELL Shooter Machine

COR-SHELL Shooter Machine

Shot Blasting Machine

Industrial Job (Die)

Mr.S.R.Pinjari
Subject Incharge

Mechanical Engineering Department

Head
Department of
Mechanical Engineering

Event Report

• **Day and Date**	**:-**	**Friday, 13th September 2024** from **02:00 pm to 06:00 pm**
• **Name Event**	**:-**	**"Eco-Friendly Ganesh Visarjan" (Ganesh Idol Collection)**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. S. L. Desale, Assistant Professor, Civil Engineering Department.
• **Venue**	**:-**	**Prati-Balaji Temple, Gangapur Road, Nashik.**
• **Participants**	**:-**	All students

- **Objective of the Event** :-

The objective of this program is to sensitize people about the issues of environment degradation which occur during Ganesh festival. Also to encourage people to opt environment friendly celebration of Ganesh festival.

- **Outcomes of the Event :**

  The outcomes of this program are as follows:

  1. It saves our water resources; the idols made up of harmful chemicals pollute water bodies.
  2. Whereas, idols made by soil and eco products are safe for the water bodies.
  3. It saves water-living organisms, the immersion of idols made of harmful chemicals destroy lives of aquatic organisms.
  4. It protects human health from unclean water.
  5. The fake jewellery, sparkles & most of the decorative items contains metals which are harmful for human health as well as water bodies.
  6. Whereas idols made in an eco-friendly way does not harm nature in anyway.
  7. It does not involve usage of plastics & thus, no further pollution to the water bodies. It is easy to make as there are so many alternatives to make eco-friendly Ganpati idol.

- **Conclusion :**

  Eco-friendly Ganesh idol collection is a crucial step toward environmental sustainability. By adopting eco-friendly alternatives and supporting initiatives, we can reduce harm and promote a greener future.

- **Event Photographs** :

Photos of **"Eco-friendly Ganesh Idol Collection"**

Photos of **"Eco-friendly Ganesh Idol Collection"**

13.01.2025

Mr. S. L. Desale
Convener

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

Mr. S. B. Kajabe
Head of Department
Head
Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

Report on Eco-Friendly Patang Utsav

• **Day and Date**	**:-**	**Wednesday, 29th January 2025**
• **Name Event**	**:-**	**"Eco-Friendly Patang Utsav (Kite Flying Festival)"**
• **Organized by**	**:-**	Civil Engineering Students Association (CESA), Department of Civil Engineering.
• **Convener**	**:-**	Mr. K. N. Marathe, Department of Civil Engineering.
• **Participants**	**:-**	All Teaching, non teaching staff and students.
• **Summary of the Program**	**:-**	The Kite Flying Festival will begin with a welcome address. Students had demonstrated their skills and provide tips on kite flying techniques. An awareness session has been conducted on the importance of eco-friendly kite flying practices and the hazards of using glass-coated or sharp kite strings (manjha). A kite-flying competition will take place, where participants will showcase their flying skills. Prizes will be awarded to the winners. The festival has been concluded with a closing address, emphasizing the importance of responsible and eco-friendly kite flying practices.
• **Objectives**	**:-**	1. **Promote Eco-Awareness:** To create awareness among participants and spectators about the importance of protecting the environment. 2. **Encourage Sustainable Practices:** To encourage the use of eco-friendly materials in kite-making and flying, reducing waste and pollution. 3. **Celebrate Cultural Heritage:** To celebrate the traditional Indian festival of Makar Sankranti while incorporating eco-

		friendly practices.
• **Outcomes of the Program**	**:-**	An Eco-Friendly Patang Utsav (Kite Flying Festival) aims to promote responsible celebrations with minimal environmental impact, fostering community engagement and awareness of sustainable practices, while ensuring a safe and enjoyable experience for all participants. • **Environmental Benefits:** 1. **Reduced Plastic Waste:** Encouraging the use of biodegradable materials for kites and strings, like paper and natural fibers, instead of plastic, significantly reduces waste and pollution. 2. **Safe Kite Strings:** Promoting the use of non-metallic, safe kite strings that won't harm birds or humans, as opposed to the dangerous "Chinese manja". 3. **Awareness and Education:** The festival can serve as a platform to educate the public about the importance of environmental protection and responsible celebrations, encouraging sustainable practices in daily life. 4. **Green Initiatives:** Implementing measures like waste segregation and recycling, promoting the use of public transportation, and planting trees can further enhance the eco-friendliness of the event. • **Social and Cultural Benefits:** 1. **Community Engagement:** The festival can bring people together, fostering a sense of

		community and shared celebration. 2. **Preservation of Tradition**: It can help preserve the cultural significance of kite flying, while promoting responsible and sustainable practices.
• **Conclusion**	**:-**	The Kite Flying Festival has come to a close, but the memories and lessons learned will stay with us forever. We hope that this event has inspired a sense of community, creativity, and environmental responsibility among us all.

- **Photographs** :

Photos of **"Eco-Friendly Patang Utsav (Kite Flying Festival)"**

Photos of **"Eco-Friendly Patang Utsav (Kite Flying Festival)"**

Photos of **"Eco-Friendly Patang Utsav (Kite Flying Festival)"**

Mr. K. N. Marathe
(Convener)

Jawahar Education Society's ★ Institute of Technology, Management and Research, Nashik ★
Civil Engineering Department

Mr. S. B. Kajabe
(Head of Department)

Visit Report

• **Day and Date**	**:-**	**Tuesday, 22th October 2024** from **01:00 am to Onwards**
• **Subject Name**	**:-**	**Building Technology & Architectural Planning**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. K. N. Marathe, Teaching Assistant, Civil Engineering Department.
• **Venue**	**:-**	**Aarambh Elite, Gangapur Gav, Nashik**
• **Participants**	**:-**	All SE students

- **Objective of the Visit** :-

  As part of our Civil engineering curriculum, we visited the Building Componants and material at Aarambh Elite, Gangapur Gav, Nashik. The objective was to gain hands-on experience and understand the process of Building Construction.

- **Site Overview :**

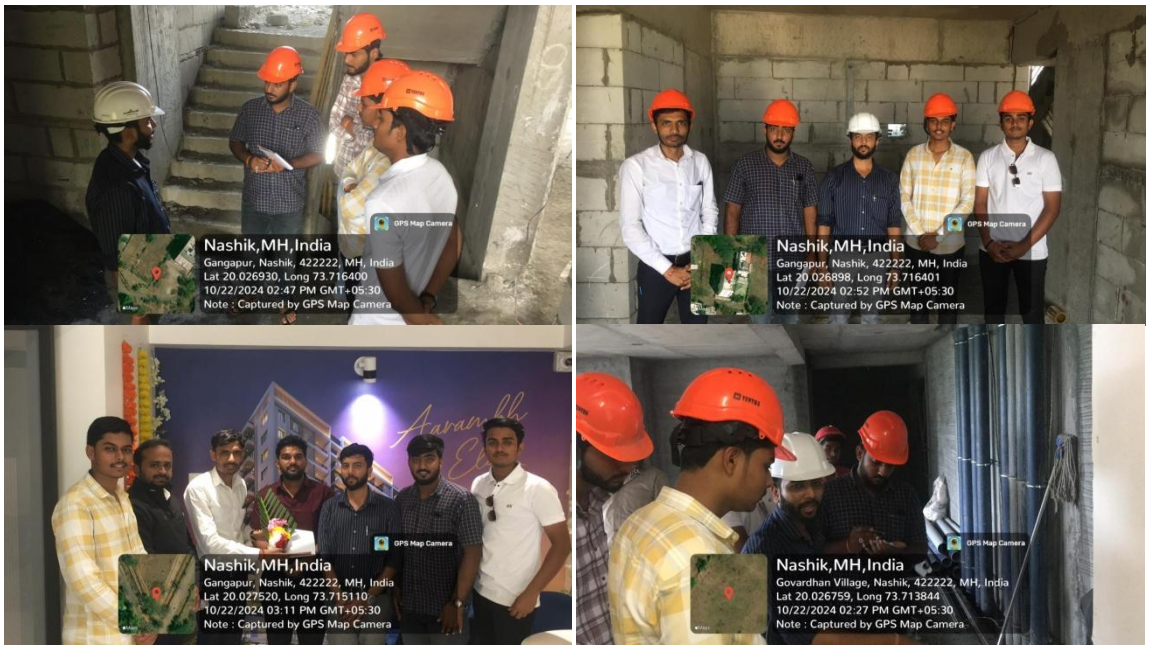
  1) Parking plus 10 floor
  2) Total 68 Flats
  3) Total numbers of 1BHK Flats is 38
  4) Total numbers of 2BHK Flats is 30
  5)

- **Conclusion :**

  In conclusion, the construction site visit provided valuable insights into the project's progress, safety measures, and quality control practices. Observing the work firsthand allowed for a better understanding of the challenges and efficiencies on-site. It highlighted the importance of adhering to timelines and maintaining safety protocols. The visit also reinforced the need for continuous communication between all stakeholders. Overall, it

was an informative experience that contributed to a deeper appreciation of the construction process.

- **Visit Photographs** :



Photos of "**Building construction Site"**

Mr. K. N. Marathe
Subject Coordinator

Mr. S. B. Kajabe
Head of Department

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

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Department of Mechanical Engineering (2024-2025)

Expert Talk on "E Waste Collection Program "	
Event Topic	**Event on " E Waste Collection Program "**
Event Date	24 th Jan. 2025
Event Day	Friday
Event Time	11.00 am to 2.00 pm
Event Duration	1 Day's
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	All Students of FE ,SE ,TE, BE .
Name of staff coordinator	Prof. G.B.Patil
Name of Department	Department of Mechanical Engineering
Summary of Programme	Event on " **E Waste Collection Program** " arranged for all First year ,Second year , Third year & Final year student of all department of JESITMR College. This seminar helpful for student for their academic and professional carrier.
Objective of Programme	To gain knowledge of " E Waste Collection Program " and their importance .
Outcomes of Programme	To promote sustainability and reduce our environmental footprint, and the importance of properly disposing of electronic waste (e-waste) on campus.

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

Present Teaching Staff & Student of All FE, SE, T.E and B.E

Jawahar Education Society's * Institute of Technology, Management and Research, Nashik *
Mechanical Engineering Department

MESA co.ordinetor
Dept.of mech.Engg.

Head
Dept.of mech.Engg.

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Experiential Learning [2024-25]

Industrial Visit Report

Event Topic	Industrial Visit to Seva Automotive Pvt. Ltd, Ambad, Nashik.
Event Date	18th Oct. 2024
Event Day	Friday
Event Time	10 am to 3 pm
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Yogesh Wagh, work Manager, Seva Automotive Pvt. Ltd, Ambad, Nashik.
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	BE Mechanical Engg. (02)
Name of staff coordinator	Prof. A. A. Patil
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Seva Automotive Pvt. Ltd, Ambad, Nashik. was schedule on 18th Oct 2024 at 10 am in area of MIDC, Ambad, Nashik. This visit was arranged Under the subject of "Dynamics of Machinery" for BE Student.
Objective of Programme	To understand the Actual Working of Wheel Balancing and Aliment of Automobile vehicle..
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real unbalance of vehicle problems. 2) Provides effective learning of balancing of vehicle.

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Industrial Visit Photo

Prof. A. A. Patil
Dept. of Mechanical Engg.

Prof. Y.R.Girase
Head, Dept. of Mechanical Engg.

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Experiential Learning [2024-25]

Industrial Visit Report

Event Topic	Industrial Visit to Kapikul Mechatronics
Event Date	23th Sep. 2024
Event Day	Wednesday
Event Time	2.30 to 4.30 pm
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Parag Sir, Manager, Kapikul Mechatronics
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	TE and SE. Mechanical Engg. (05+05=10)
Name of staff coordinator	Prof. G.B.Patil
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Kapikul Mechatronics was schedule on 23th Sep 2024, Panchavati , Nashik. This visit was arranged Under the subject of "Mechatronics " for TE and SE Student.
Objective of Programme	To understand the Actual Working of Robotics and Automation To understand the various 4 axis, 5 Axis Robotics .
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real world problems. 2) Provides effective learning of Mechatronics and their Application in day to day life.

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Industrial Visit Photo

Photo1

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Mechanical Engineering Department
Institute of Technology, Management and Research, Nashik

Prof .G.B.Patil
Dept. of Mechanical Engg.

Prof. Y.R.Girase
Head, Dept. of Mechanical Engg.

Experiential Learning [2024-25]

Industrial Visit Report	
Event Topic	Industrial Visit to Nilgiribag Puming Station, Bidi Kamgar Nagar, Nashik,
Event Date	24th Oct . 2024
Event Day	Thursday
Event Time	1 pm to 4 pm
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Rajesh sir, Plant Incharge
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	BE. Mechanical Engg.
Name of staff coordinator	Prof. R.R.Sonawane
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Pumping Station was schedule on 24th Oct. 2024 at 1 pm in area of Bidi Kamgar Nagar, This visit was arranged Under the subject of "Turbomachinery" for SE, TE and BE Student.
Objective of Programme	To understand the Actual Working of Centrifugal pump To understand the various Pumping Specification.
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real world problems. 2) Provides effective learning of Water Treatment Plant and It's Process and their Application in day to day life.

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

Chlorination Unit

Filtration of Water Bed

Pumping Unit

Group Photo at Nilgiribag Pumping Station with JIT Student

Prof. R. R. Sonawane
Dept. of Mechanical Engg

Mechanical Engineering Department

Prof. Y. R. Girase
Head, Dept. of Mechanical Engg.

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Experiential Learning [2024-25]

Industrial Visit Report

Event Topic	Industrial Visit to Cold Storage Plant , Narang Clod Storage , Nashik.
Event Date	9 Nov, 2024
Event Day	Saturday
Event Time	10.30 am to 12 pm
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Raut ,Manager, Narang Clod Storage , Nashik.
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	TE , BE. Mechanical Engg. (05+02=07)
Name of staff coordinator	Prof. Y.R.Girase
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Cold Storage Plant was schedule on 9 Nov, 2024 at 10.30 am in area of Narang Clod Storage , Nashik. This visit was arranged Under the subject of " Heating, Ventilation, Air Conditioning and Refrigeration " for TE and SE Student.
Objective of Programme	To understand the Actual Working of Cold Storage Plant . To understand the various Cold Storage Process.
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real world problems. 2) Provides effective learning of Heat Treatment Process and their Application in day to day life.

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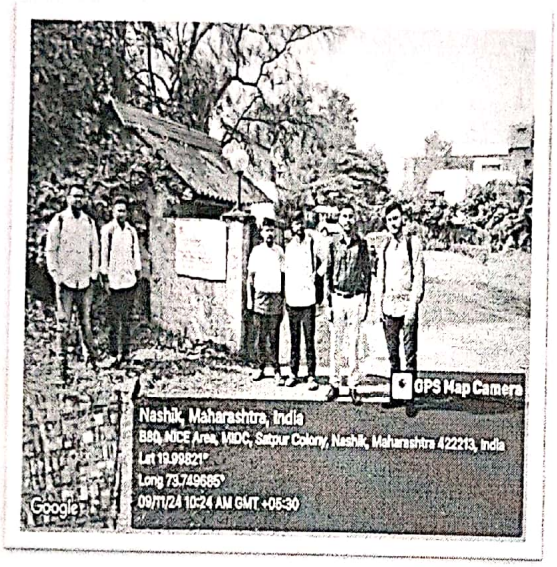
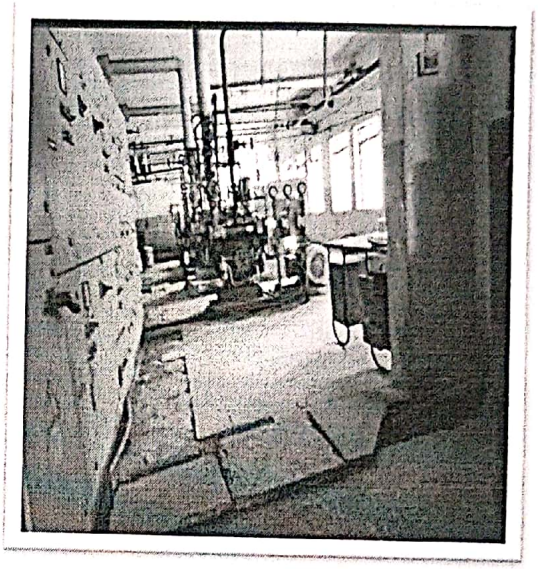
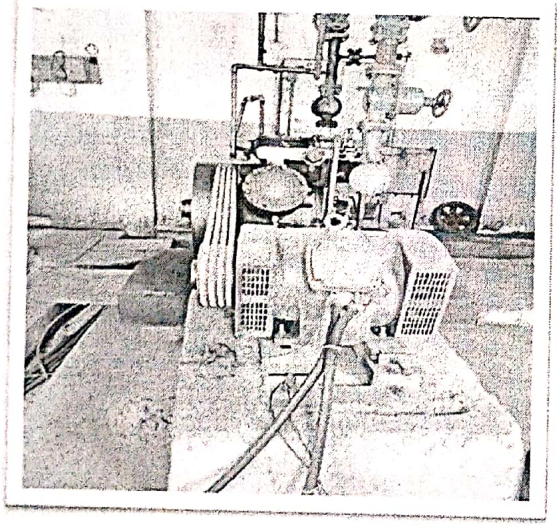
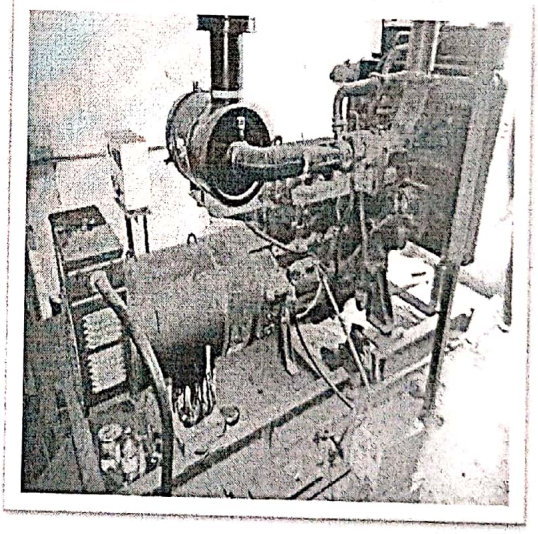
Industrial Visit Photo









Prof. Y.R. Girase
Subject Incharge

Head
Department of Mechanical Engineering

Jawahar Education Society's Mechanical Engineering Department

Head
Department of Mechanical Engineering
Institute of Technology, Management & Research
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Experiential Learning [2024-25]

Industrial Visit Report

Event Topic	Industrial Visit to Air Conditioning Plant , Pinnacle Mall , Nashik,
Event Date	9 Nov, 2024
Event Day	Saturday
Event Time	9.00 am to 10.30 1m
Event Duration	1 Day's
Resource Person Name & Designation	Mr. Sachin Tarle ,Manager, Pinnacle Mall, Nashik,
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	TE , BE. Mechanical Engg. (05+02=07)
Name of staff coordinator	Prof. Y.R.Girase
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Air Conditioning Plant was schedule on 9 Nov, 2024 at 9.00 am in area of Pinnacle Mall , Nashik. This visit was arranged Under the subject of " Heating, Ventilation, Air Conditioning and Refrigeration " for TE and SE Student.
Objective of Programme	To understand the Actual Working of Air Conditioning Plant . To understand the various Air Conditioning Process.
Outcomes of Programme	1) Provides exposure of technical and practical knowledge to real world problems. 2) Provides effective learning of Heat Treatment Process and their Application in day to day life.

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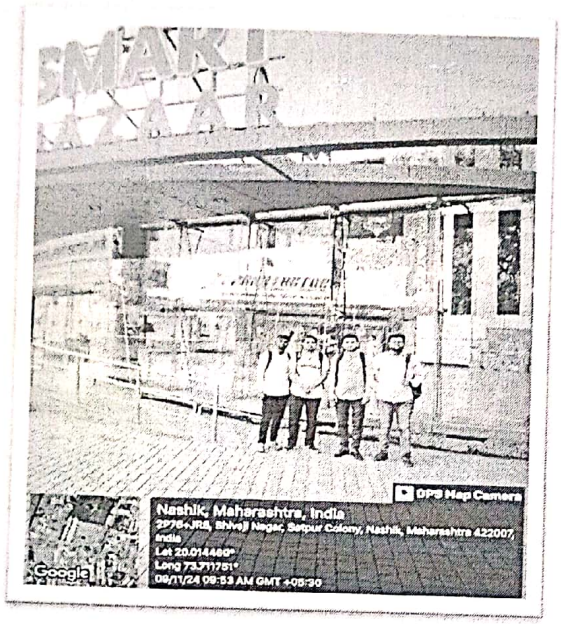
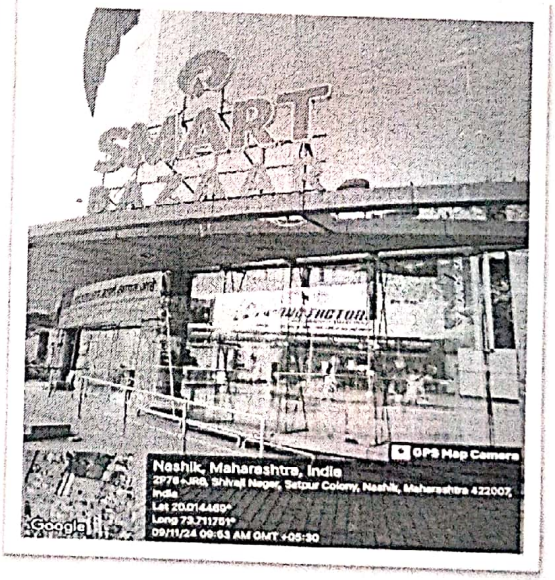
Industrial Visit Photo





Prof. Y.R. Girase
Subject Incharge

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

Head
Department of Mechanical Engineering

Head
Department of Mechanical Engineering
Institute of Technology, Management & Research
Nashik.

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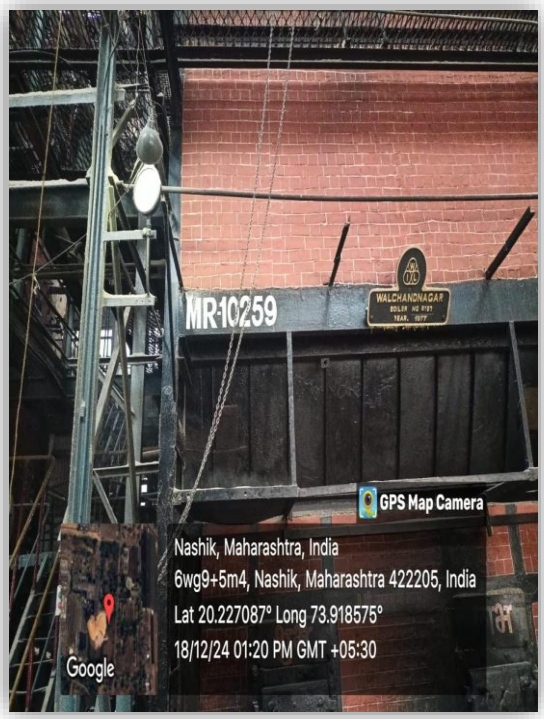
Industrial Visit Photo

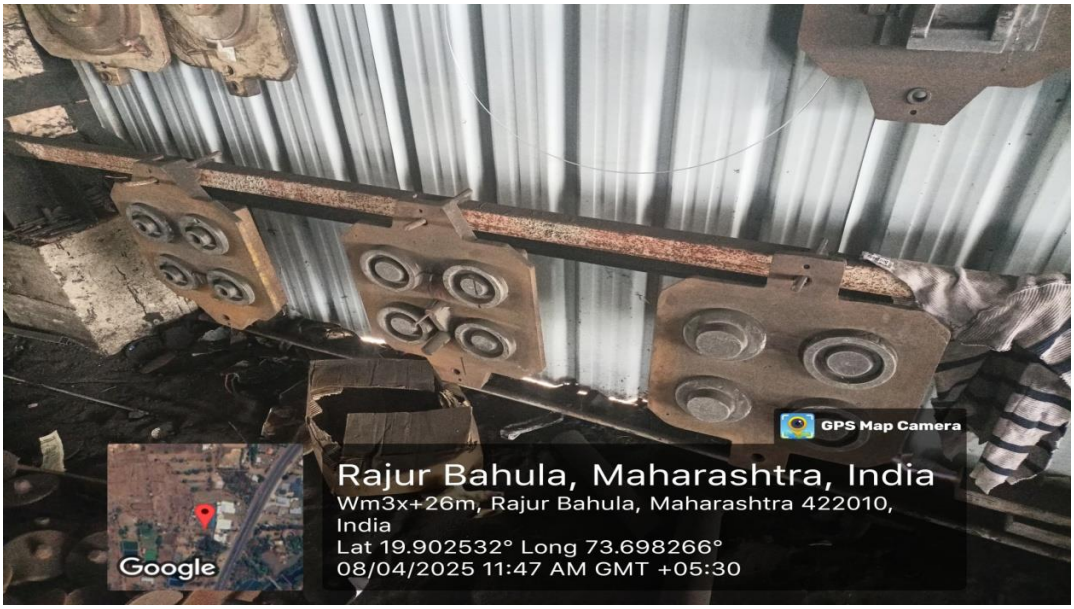


Prof. Y.R. Girase
Subject Incharge

Mechanical Engineering Department

Head
Department of
Mechanical Engineering

Shot Blasting Machine



Industrial Job (Die)

Mr.S.R.Pinjari
Subject Incharge

Mechanical Engineering Department

Head
Department of
Mechanical Engineering

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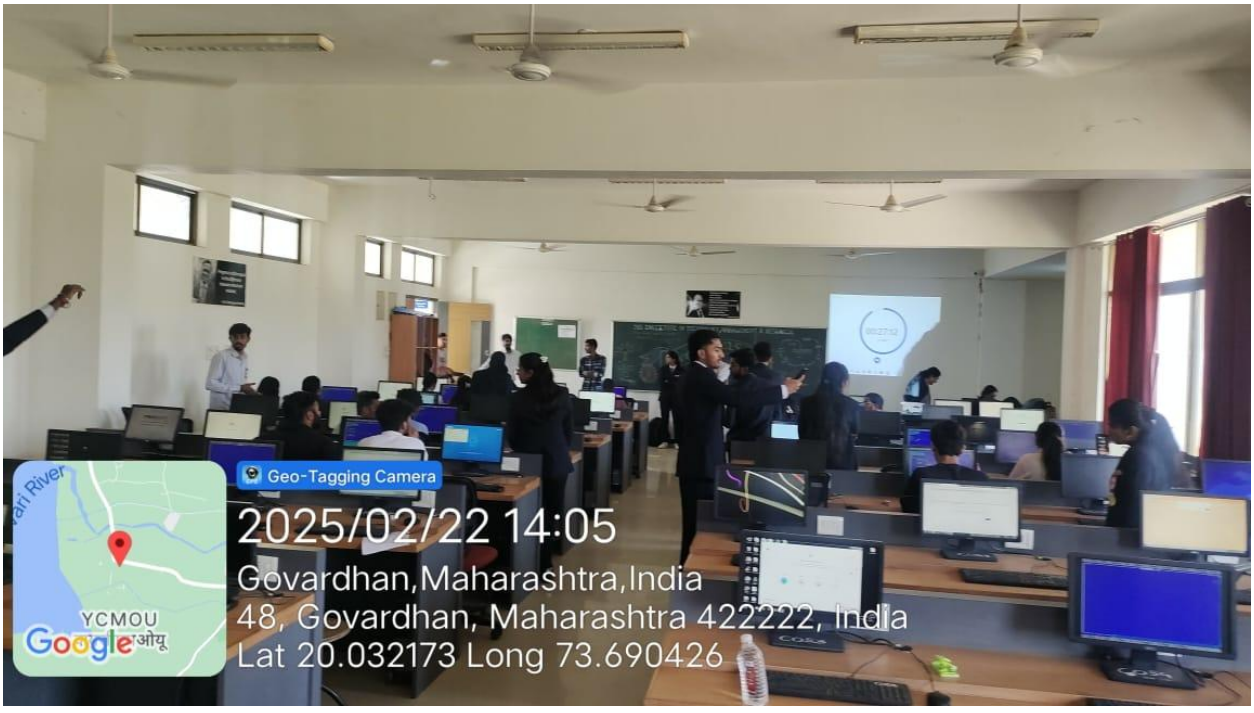
C-Code Competition

‘C’-code Competition



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Bridge Making

Bridge Making Competition

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Robo-Race

Robo race Competition

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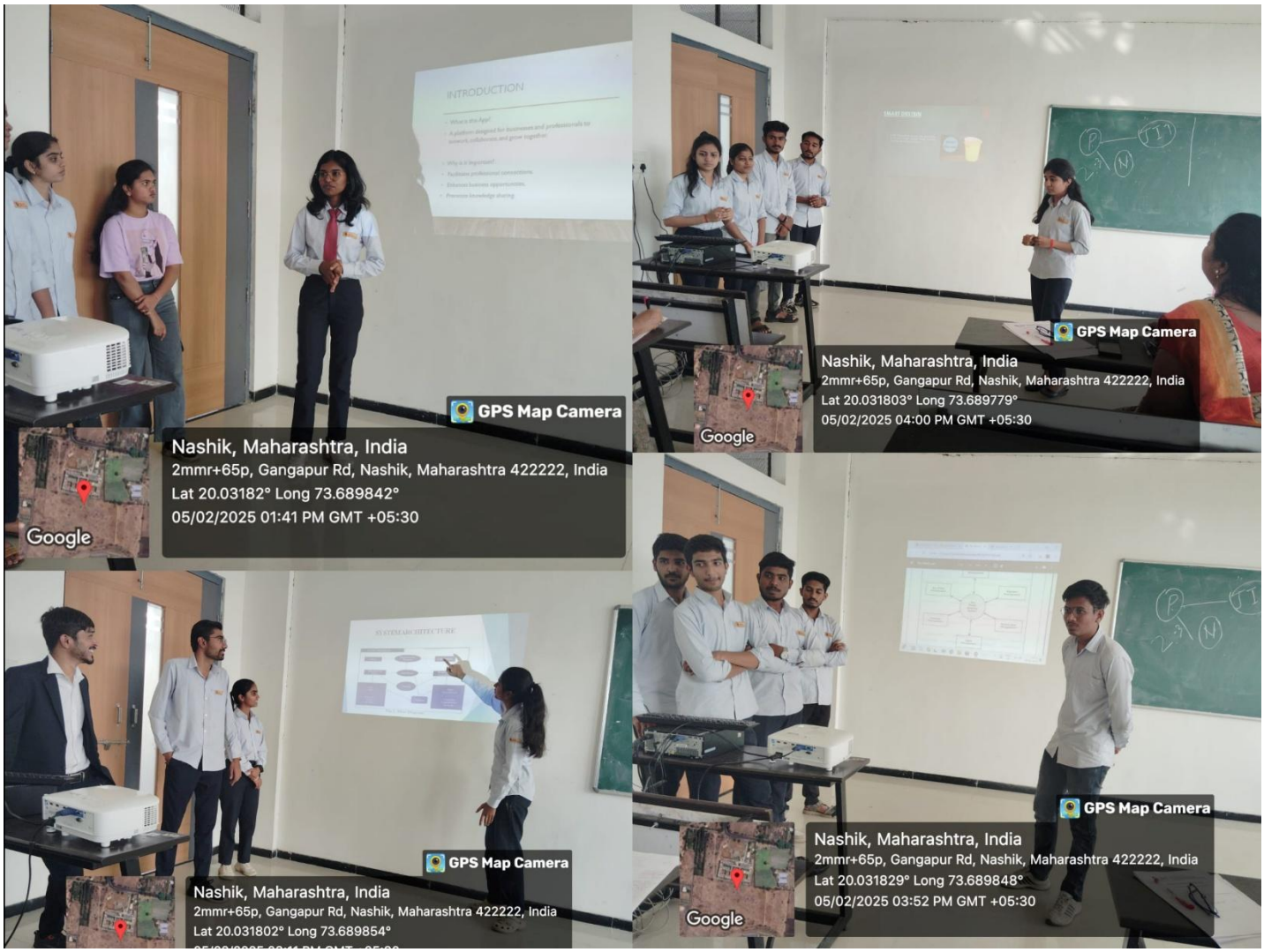
Poster Making

Poster Presentations



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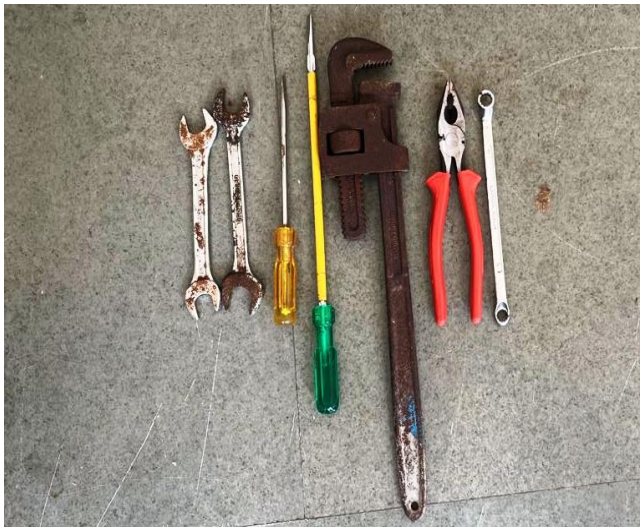
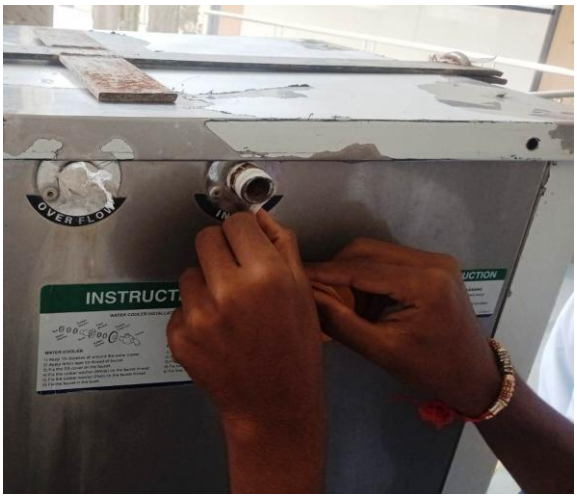
In-house Maintenance

Photo :- Water Cooler Maintenance Work

1. Leakage of Tube



2. Tool used during work



3. Wrapping of Teflon tape

4. Fitting of Tape


GPS Map Camera
Nashik, Maharashtra, India
2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India
Lat 20.032432°
Long 73.690281°
10/10/24 11:38 AM GMT +05:30
Google


GPS Map Camera
Nashik, Maharashtra, India
2MMR+65P, Gangapur Rd, Nashik, Govardhan,
Maharashtra 422222, India
Lat 20.03217° Long 73.690064°
22/10/24 10:49 AM GMT +05:30
Google

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Participative Learning

Participative Learning

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Value Added Course

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Value Added Course

on

"Language Training

i.e Japanese / German "

[A.Y-2024-25]

(Add On/Values Added Program)

Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422 222. Maharashtra, India
www.jitnashik.edu.in

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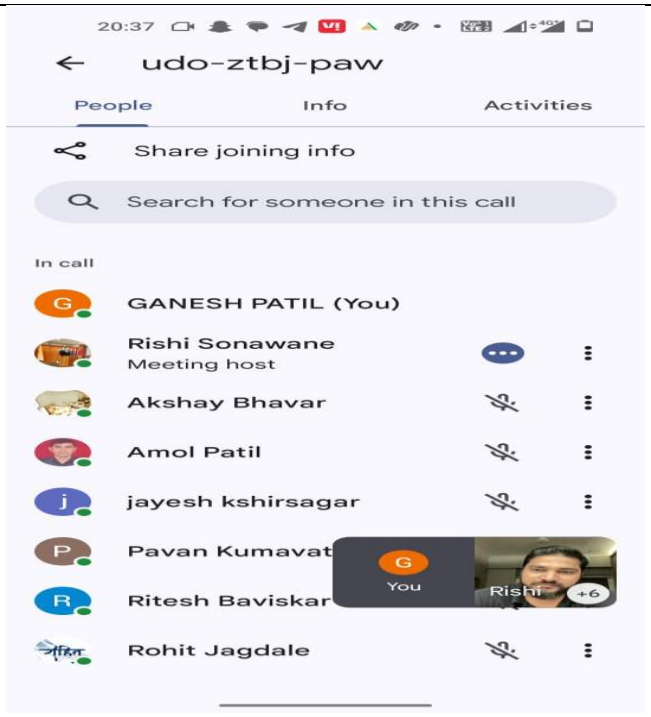
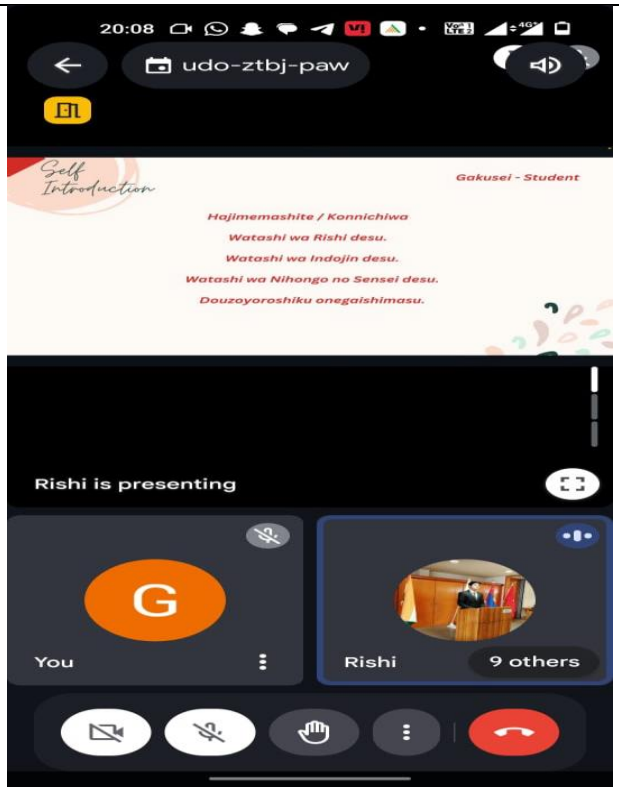
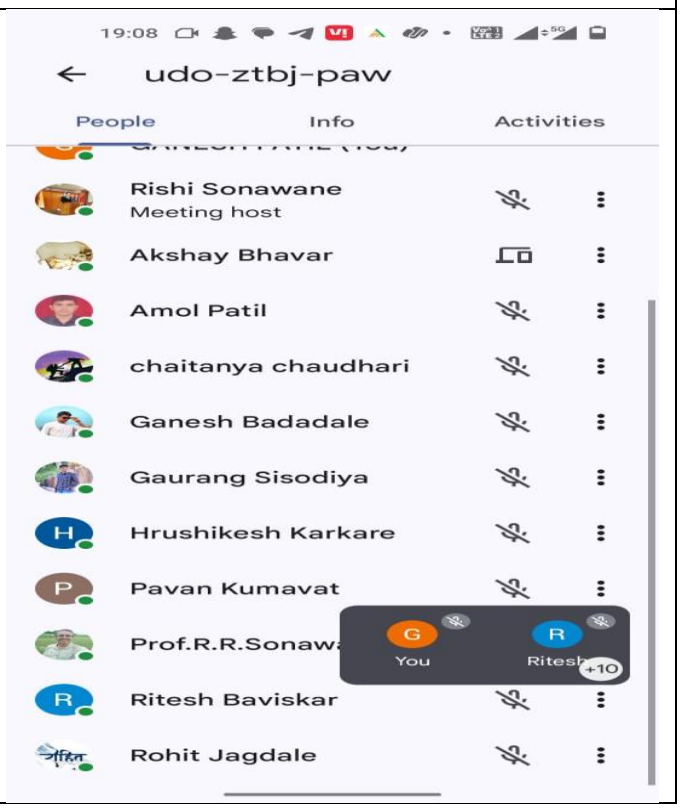
Department of Mechanical Engineering (2024-2025)

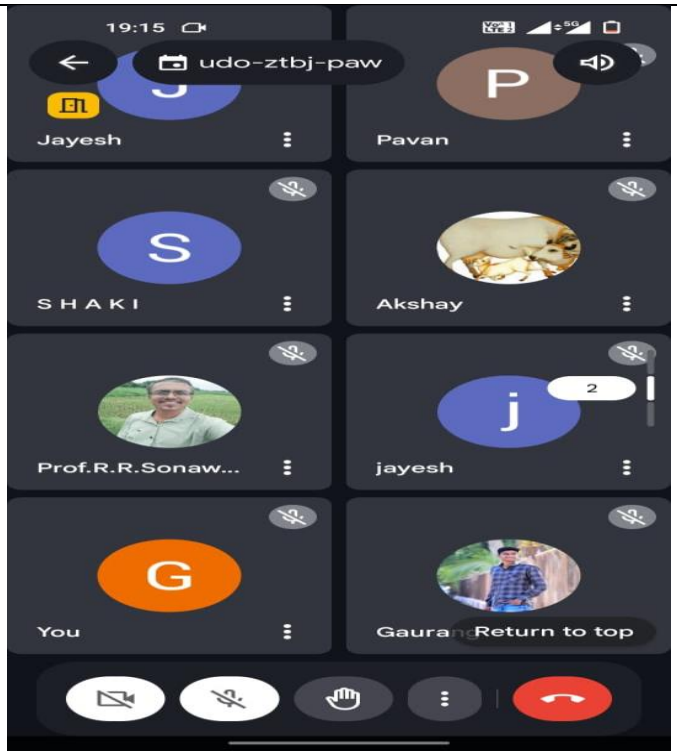
5 Days Value added course on Japanese Language Training	
Course Topic	**Value added course on Japanese Language Training**
Course Date	16/04/2025- 20/04/2025
Course Day	Wednesday To Sunday
Course Link	https://meet.google.com/udo-ztbj-paw
Course Duration	5 Day's
Resource Person Name	Mr. Rishikesh Sonawane (Trainer At Vidya Vista , Nashik)
Agency/Organization of resource person	Vidhya Vista, Nashik
Name of staff coordinator	Prof. G.B.Patil
Name of Department	Department of Mechanical Engineering
Summary of Course	This course on a Language Training for all students will be helpful for their professional carrier.
Outcomes of Course	Provides knowledge of Japanese language to student for doing Master in abroad and be useful in their working professional too. .

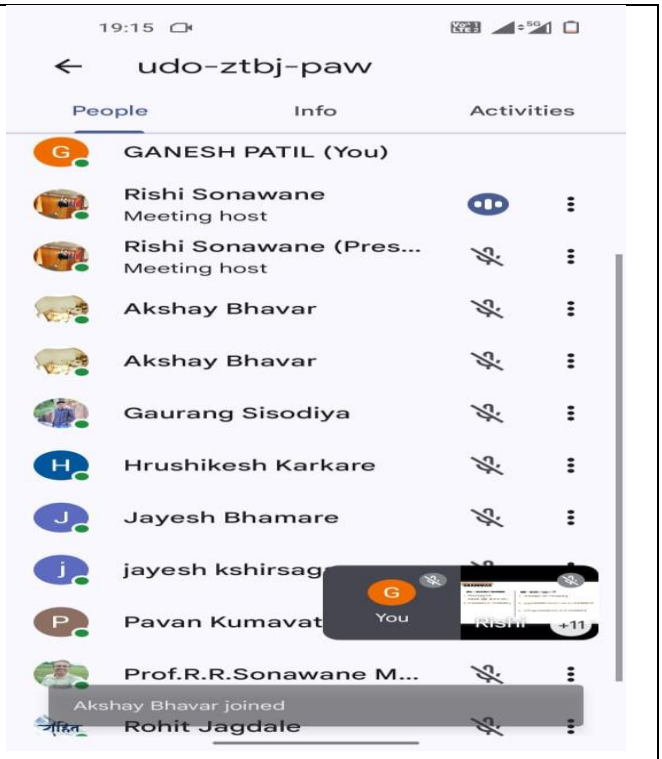


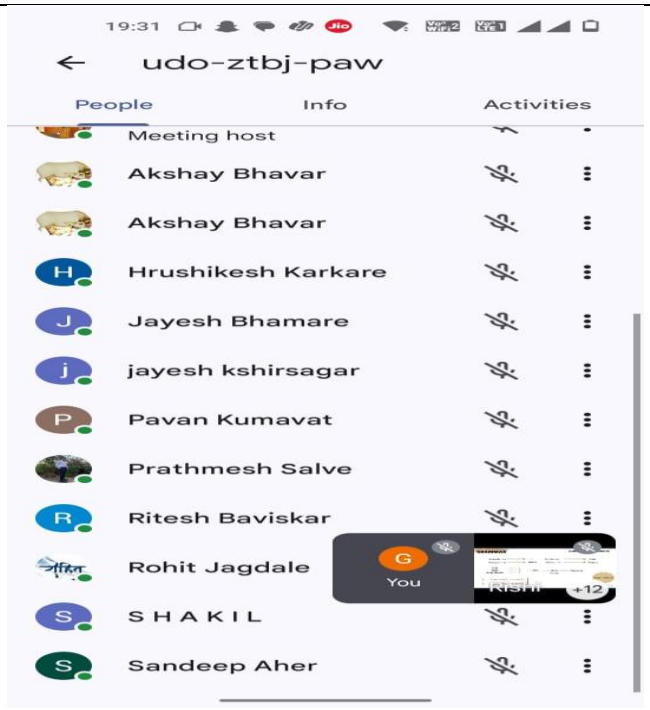




Day I:Basic Introduction of the Course







Day II:-Attendance of the Students and Staff .

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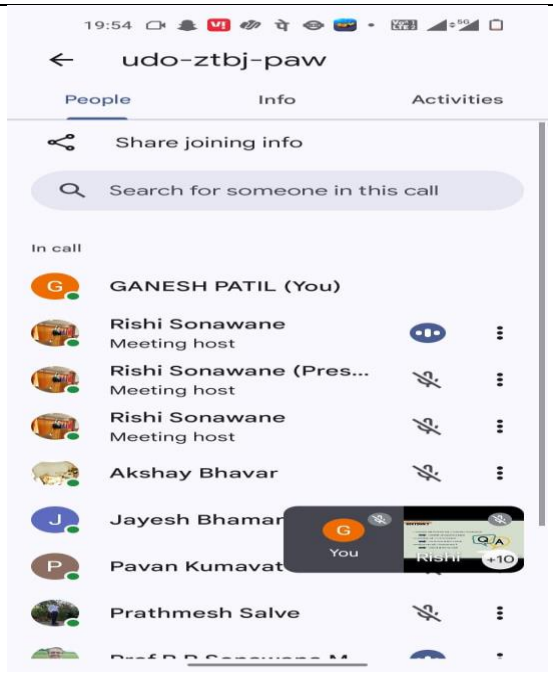
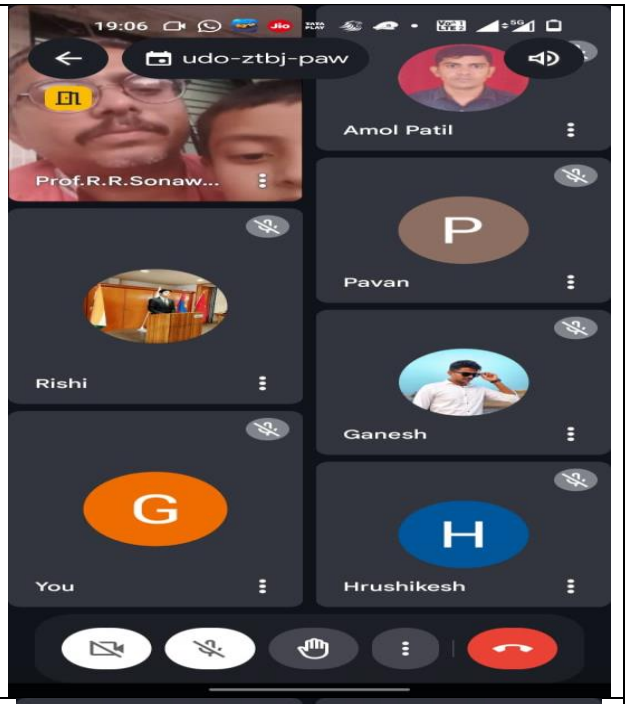
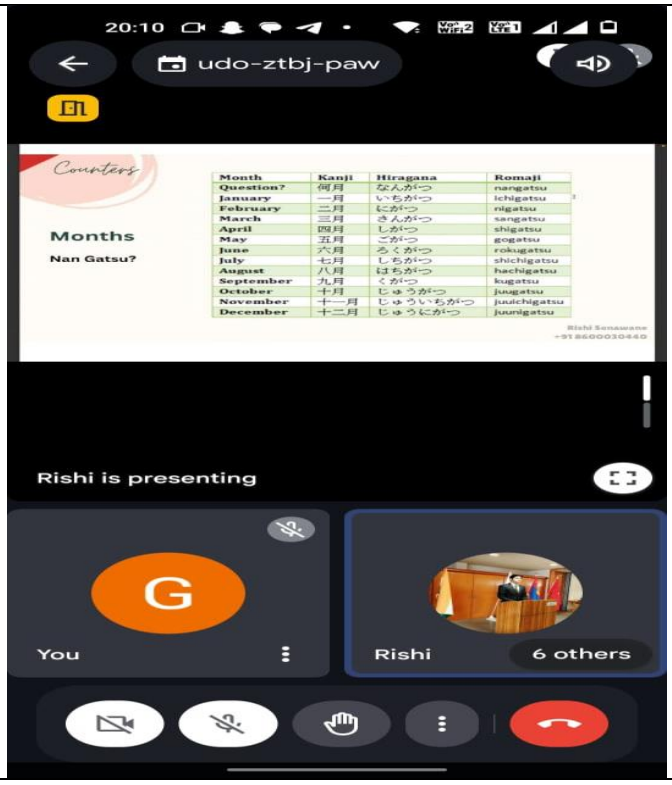
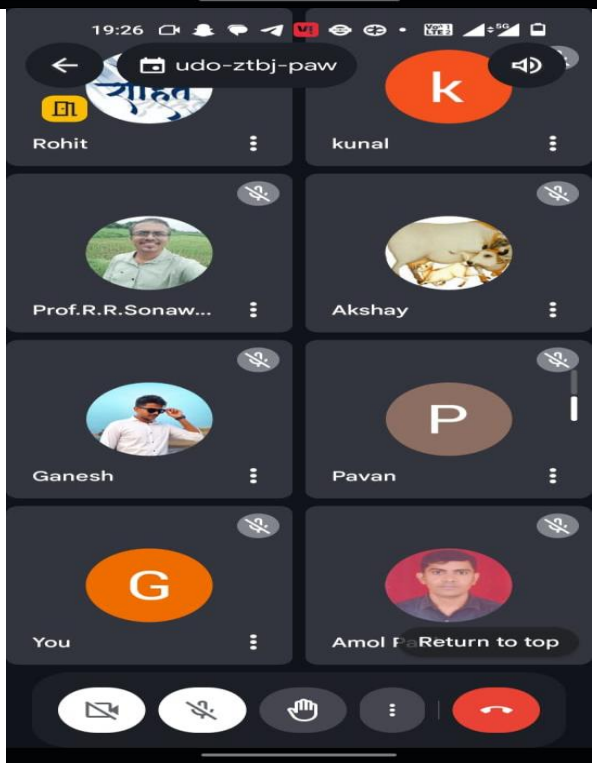
Mechanical Engineering Department

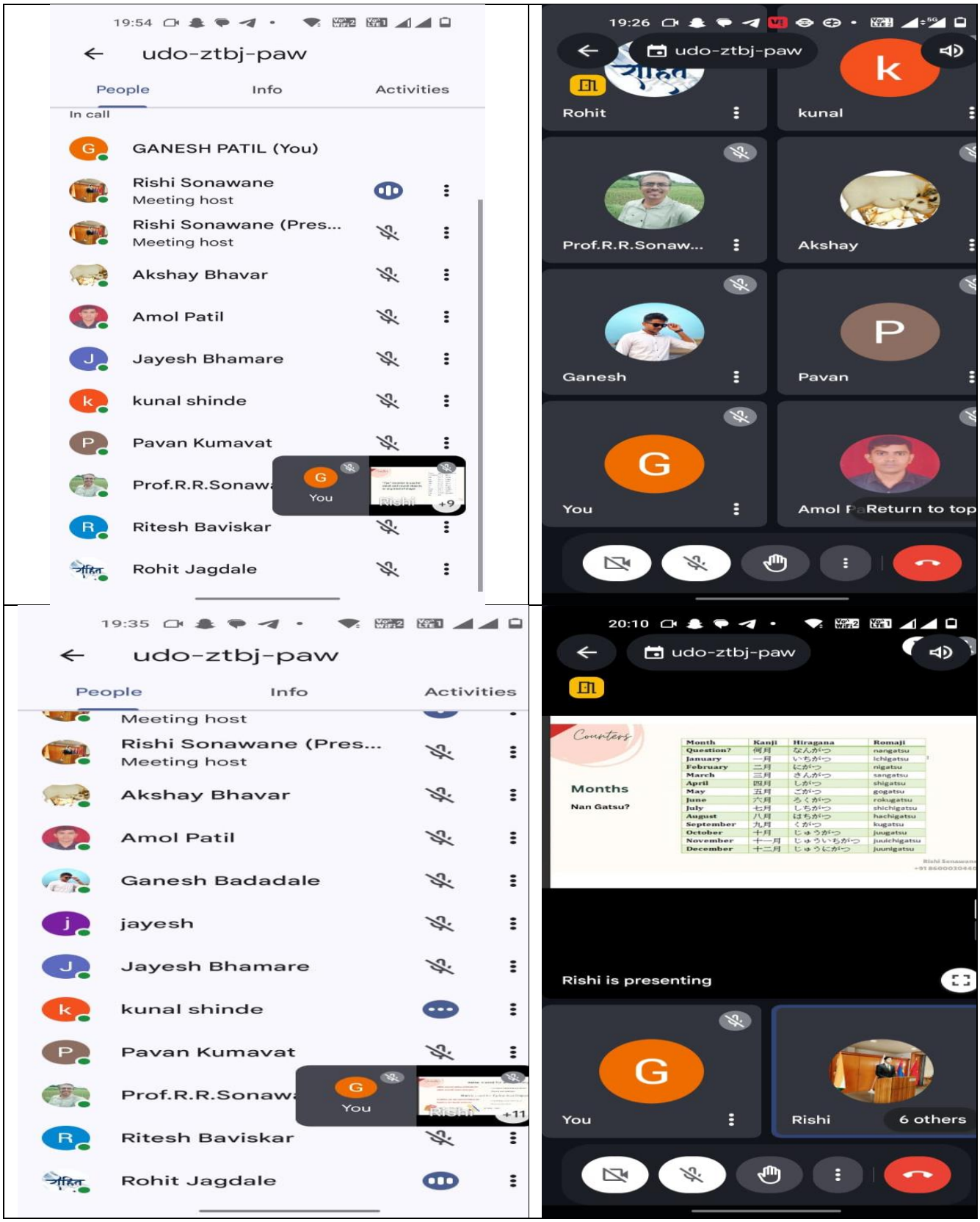








Day III:-Alphabet , Calendar , Number Learning



Day IV :Attendance of Students and Staff .

Link for the Test	https://docs.google.com/forms/d/e/1FAIpQLSdv9e7do2RZ-uDIYdR_YHFotLxz_weun0aRe1VSnZMacNEZGQ/viewform?usp=header

Day V

4/20/2025 13:33:21	48 / 50	Ganesh B Patil	Nil	Nil	gbpmechjit@gmail.com	
4/20/2025 13:54:08	46 / 50	Gaurang Jayprakash Sisodiya	SE (MECH)	14	sisodiyagaurang74@gmail.com	
4/20/2025 14:03:00	26 / 50	Pavan Murlidhar Kumavat	Mechanical	09	pavankumavat789@gmail.com	
4/20/2025 14:19:35	40 / 50	Jayesh Sunil Bhamare	Engineering	04	bhamarejayesh136@gmail.com	
4/20/2025 15:29:24	36 / 50	Prathmesh Motiram Salve	TYME	03	prathmeshsalve002@gmail.com	
4/20/2025 17:21:41	50 / 50	Om Umesh Bhagwat	3yr.	1	ombhagwat000@gmail.com	
4/20/2025 17:42:59	44 / 50	Rohit Jagdish Jagdale	SE mechanical	05	Rohitjagadale.531@gamil.com	
4/20/2025 17:51:53	44 / 50	Rohit Jagdish Jagdale	SE mechanical	05	Rohitjagdale.531@gmail.com	
4/20/2025 19:19:06	38 / 50	Hrushikesh sandeep karkare	SYME	07	karkarehrushikesh9455@gmail.com	
4/20/2025 19:37:30	36 / 50	Mohit Sahebrao Gawande	TE Mech	2	mohitsg03@gmail.com	
4/20/2025 23:28:51	28 / 50	Kunal s.shinde	Ty	4	shindekunalp@gmail.com	
4/21/2025 1:13:06	42 / 50	Ritesh Baviskar	Mechanical	02	shivabaviskar143@gmail.com	
4/21/2025 10:02:45	38 / 50	Ganesh Ramesh Badadale	Dsy	1	ganeshrb717@gmail.com	
4/21/2025 10:15:29	42 / 50	Jayesh Bhaskar kshirsagar	SYME	8	kshirsagar123jayesh@gmail.com	
4/21/2025 12:39:14	38 / 50	Akshay Santosh Bhavar	SE	3	abhavar261@gmail.com	
4/21/2025 13:10:30	42 / 50	Deore Shree Shekhar	SYME	13	deoreshree056@gmail.com	

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Department of Mechanical Engineering

CERTIFICATE

This certificate is awarded to
Mr/Miss. BADADALE GANESH RAMESH
of Mechanical Engineering for participating in Online value added course from 16 April to 20 April 2025.

MESA Incharge
(Dept .Of Mechanical Engg)

Head
Dept .Of Mechanical Engg)

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Department of Mechanical Engineering

CERTIFICATE

This certificate is awarded to
Mr/Miss. SONI OM NAVIN
of Mechanical Engineering for participating in Online value added course from 16 April to 20 April 2025.

MESA Incharge
(Dept .Of Mechanical Engg)

Head
Dept .Of Mechanical Engg)

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

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Department of Mechanical Engineering

CERTIFICATE

This certificate is awarded to
Mr/Miss.SHINDE KUNAL SUDHAKAR
of Mechanical Engineering for participating in Online value added course from 16 April to 20 April 2025.

MESA Incharge
(Dept .Of Mechanical Engg)

Head
Dept .Of Mechanical Engg)

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Department of Mechanical Engineering

CERTIFICATE

This certificate is awarded to
Mr/Miss.GHOTEKAR SHUBHAM
of Mechanical Engineering for participating in Online value added course from 16 April to 20 April 2025.

MESA Incharge
(Dept .Of Mechanical Engg)

Head
Dept .Of Mechanical Engg)

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

Participative learning

Department: Electrical Engineering

Training on Advance residential wiring from 3rd September 2024 to 6th October 2024


Introduction
Nashik Division, Maharashtra, India
48, Govardhan, Maharashtra 422222, India
Lat: 20.032280° Long: 73.689718°
08/08/2025 11:40 AM GMT +05.30


JIT
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.
Department of Electrical Engineering
Project Title
"Automotive Brake Health Monitoring with IoT Based Data Logger"
Group Members Name:
1. Indivi Pravin Nagpure - 10
2. Pragati Bhivaji Ugale - 09
3. Vaishali Narayan Bagal - 25
4. Rohan Bhausaheb Karale - 13
Brake Disk/ Rotor Plat
Brake Hub with LVDT
Nashik Division, Maharashtra, India
48, Govardhan, Maharashtra 422222, India
Lat: 20.032280° Long: 73.689718°
11/04/2025 12:50 PM GMT +05:30

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Virtual Internship

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Industrial Visit

Visit Report

• **Day and Date**	**:-**	**Tuesday, 11th April 2025** from **10:00 AM to 01:00 PM**
• **Location**	**:-**	Guruji Rugnalay, Andvali, Nashik.
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. K. K. Shirsath, Mr. K. N. Marathe, Department of Civil Engineering
• **Subject**	**:-**	Quantity Surveying, Contracts and Tenders
• **Participants**	**:-**	All students of BE Civil

- **Introduction:**

  The Department of Civil Engineering of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik has organized one day visit to Guruji Rugnalay,Construction Site, anadvali, Nashik on **Tuesday, 11th April 2025** from **10:00 AM to 01:00 PM** for the student of Final year Civil Engineering (BE) program. The visit was organized with the prior permission and guidance of Respected Principal Dr. M. V. Bhatkar and HOD of Civil Department Mr. S. B. Kajabe. Along with the staff members, students of BE Civil have taken hard efforts and initiative for the visit. This visit has conducted under the guidance of **Mr. K. K. Shirsath and Mr. K. N. Marathe**

- **Objective of the Visit** :-

  Observe and analyze the various parts of the building Structural Elements, including the Footing, Column, Beam, slab, staircase and lift and its bar bending schedule and schedule of beams and columns

- **Overview of Construction Site :-**

  Shri Guruji Rugnalay, operating under the Dr. Babasaheb Ambedkar Vaidyakiya Pratishthan, is a 65-bedded multi-specialty public charitable trust hospital established in Nashik in 2008. The current construction project aims to expand the hospital's capacity to 500 beds, including the addition of a new Basement and G + 7 building. This expansion is reported to include a general ward, semi-special rooms, special rooms, a spacious dialysis room, and a centralized office area.

- **Civil Engineering Aspects and Observations:**

- **Type of Structure:** RCC Framed Structure, Steel Framed Structure, Composite Structure
- **Number of Floors:** Basement + G + 07 Floor
- **Foundation Type:** Raft Foundation,
- **Structural System:** Shear Wall-Frame Interaction System
- **Key Design Considerations :** Seismic Zone III.
- **Relevant Codes/Standards Used :** IS 456:2000 for Concrete, IS 800:2007 for Steel, IS 1893:2016 for Seismic Design
- **Site Observations - Structural Elements:**

  Foundation

  - **Excavation:** Depth- 4.65, presence of strutting.
  - **Bearing Strata:** Visual inspection of soil type, any water ingress, dewatering arrangements.
  - **PCC (Plain Cement Concrete):** Thickness, level, finish, curing.
  - **Reinforcement (Footings/Raft):**
    - Cover blocks usage and thickness- 75 MM
    - Cleanliness of rebar- free from rust.
  - **Concrete Pour:** Observed consistency (slump- 100 mm), compaction (vibration- Needle Vibrater), curing method and duration- Watering for 14 Days.

- **Positive Observations / Good Practices:**
  - Excellent rebar tying and detailing observed for shear wall boundary elements.
  - Systematic placement of cover blocks ensuring consistent concrete cover.
  - Diligent curing practices observed for all recently cast elements.

- **Conclusion:**

The construction site visit to the Guruji Rugnalay, Nashik was an exceptionally beneficial educational endeavor for the civil engineering students. It provided a comprehensive

overview of the practical aspects of civil engineering in a live construction environment. The observations made, coupled with the insights shared by the site personnel, significantly enhanced the students' understanding of construction methodologies, bar bending schedule, schedule of beams, columns, and slab the dynamic nature of project execution. Such visits are crucial for developing competent and well-rounded civil engineers, preparing them for the challenges and responsibilities of their future careers. The experience underscored the importance of meticulous planning, stringent quality control, and unwavering commitment to safety in delivering critical infrastructure like hospital buildings.

- **Visit Photographs** :

Photos of **"Site Visit to Guruji Rugnalay, Construction Site, Anadvali, Nashik**

Mr. K. N. Marathe
Subject In-charge

Mr. S. B. Kajabe
Head of Department

Head
Department of Civil Engineering
Institute of Technology, Management & Research
Nashik.

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

Jawahar Education Society's
Institute of Technology,Management & Research,Nashik
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Department of Applied Science & Humanities (2024-2025)

Industrial Visit Report	
Event Topic	Industrial Visit to Bhagwati Casting, Rajur Bahula Vilholi, Nashik.
Event Date	8th April 2025
Event Day	Tuesday
Event Time	10.00 Am to 3.00 Pm
Event Duration	1 Day's
Resource Person Name	Mr. Viky Mahale Sir, Bhagwati Casting, Rajur Bahula Vilholi Nashik
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	FE. Applied Science & Humanities. (120)
Name of staff coordinator	Mr. Shakil R Pinjari
Name of Department	Department of Mechanical Engineering
Summary of Programme	Industrial Visit to Bhagwati Casting Was Schedule on 8th April 2025 at 10 Am in area of Rajur Bahula, vilholi, Nashik. This visit was arranged under the subject of "Manufacturing Practice Workshop" for FE Students.
Objective of Programme	typical layout of workshop with arrangement of equipment's considering a specific application
Outcomes of Programme	1) Provides exposure Technical and Practical knowledge to real world problems. 2) To Visualize layout of workshop with arrangement of equipment's & their specific application in Mechanical Industry.

Jawahar Education Society's
Applied Science and Humanities Department
Institute of Technology, Management and Research, Nashik

Photo at Bhagwati Casting with JIT Student, Staff, Company Manager Mr.Suyash Sir & Viky Mahale Sir

Pouring Section

COR-SHELL Shooter Machine

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Expert Talks, Workshops & Seminars Participations

Jawahar Education Society's,
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Report on "1 day Workshop on "Computer Networks & Security".

Report on Expert Session on "1 day Workshop on "Computer Networks & Security".	
Event Topic	Report on 1 day Workshop on "Computer Networks & Security
Event Date	22nd July 2024
Event Day	Monday
Event Time	10.00 AM to 4.00 PM
Resource Person Name & Designation	Mr.Vishal Deshmukh
Agency/Organization of resource person	Konark Global,Nashik
Year of student participated	TE Computer ,TE AI&DS
Name of staff coordinator	Prof. M.S.Shelar
Name of Department who conducted Event	Department of AI&DS Engineering
Summary of Program	Mr.Vishal Deshmukh, delivered a wonderful session &Workshop and guided students on Computer Networks& Security
Objective of Program	To understand the importance of CNS and its need **PSO1- Professional Skills-The ability to understand, analyse and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities..** **PSO2 - Problem-Solving Skills- The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.** **CO1: Summarize fundamental concepts of Computer Networks, architectures, protocols and technologies**

Outcomes of Program	**CO2: Illustrate the working and functions of data link layer** **CO3: Analyze the working of different routing protocols and mechanisms** **CO4: Implement client-server applications using sockets** **CO5: Illustrate role of application layer with its protocols, client-server architectures** **CO6: Comprehend the basics of Network Security CO3: Compare different loading schemes and analyze the performance of linker and loader**

"Session on "1 day Workshop on "Computer Networks & Security"

Expert Talk Participation

Department: Information Technology

Expert Talk on: Entrepreneurship

Date: 25/09/2024

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Expert Talk on "Entrepreneurship"

Event Title & Topic	Expert talk on **"Entrepreneurship"**
Event Day & Date	Wednesday, 25th September 2024
Event Time & Duration	12.30 P.M. Onwards
Resource Person Name & Designation	Shashank R.Shinde, Director
Agency/Organization of resource person	Director of Seed Info tech Nashik, Director of S.S Enterprises (chemical firm), Director of Streamlinetech (IT firm), Founder of Krushi Culture Farmer producer Company
Participants	All the students of second year & third year of Information Technology, Jawahar Education Society's, Institute of Technology, Management and Research, Nashik
Name of staff coordinator	Ms. D. D. Survase
Name of Department who conducted Event	Department of Information Technology
Summary of Programme	Shashank R.Shinde conducted an expert talk on **Entrepreneurship**. He discussed in detail about how to start the startup and how to build an ability and willingness to create, organize, and manage a business enterprise, including all of its uncertainties, in order to earn profit
Objective of Programme	To understand concept of "Entrepreneurship" by considering following points: a) Gaining profits b) Creating job opportunities c) Meeting society's needs d) Gaining achievements e) Promoting and developing business f) Increasing economic growth g) Demonstrating existence h) Achieve financial stability i) Hire the right people j) Delegate effectively
Outcomes of Programme	**PEO3:** Possess an attitude and aptitude for research, entrepreneurship a in the field of Computer Science and Information Technology **PO6: The Engineer & Society-** An ability to apply mathematical foun algorithmic principles, and computer science theory in the modeling an computer-based systems with necessary constraints and assumptions **PO12: Life-long Learning –** An ability to understand engineering, management, financial aspects, performance, optimizations and time complexity necessary for professional practice

"Entrepreneurship"

Department: Information Technology

Expert Talk on: Thalassemia Awareness Program

Date: 17/01/2025

Jawahar Education Society's,
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Expert Talk on "Thalassemia Awareness Program"

Event Title & Topic	Expert talk on **" Thalassemia Awareness Program "**
Event Day & Date	Thursday, 17th January 2025.
Event Time & Duration	11.00 A.M. Onwards
Resource Person Name & Designation	Dr. Prakash Pangam
Agency/Organization of resource person	Ex. CEO- PATUT Nashik Center
Participants	All the students of second year & third year of Jawahar Education Society's, Institute of Technology, Management and Research, Nashik
Name of staff coordinator	Ms. D. D. Survase
Name of Department who conducted Event	Department of Information Technology
Summary of Programme	Dr. Prakash Pangam conducted an expert talk on **Thalassemia Awareness Program**he delivered what is mean by thalasemmia its awareness and preventive measure on that
Objective of Programme	To understand concept of **Thalassemia** by considering following points: 1. **Raise Awareness**: 2. **Promote Prevention** 3. **Advocate for Access to Healthcare** 4. **Support Thalassaemia Patients and Families**
Outcomes of Programme	**PEO4:** Have commitment to ethical practices, societal contributions through life-long learning. **PO7: Environment and Sustainability** An ability to analyze and provide solution for the local and global impact of technology on individuals, organizations and society. **PO9 : Individual and Team Work** An ability to function effectively as an individual or as a team member to accomplish a desired goal(s).

Expert talk on "Thalassemia Awareness Program"

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

Workshop Participation

Department: Information Technology

Workshop on: Computer Networking

Date: 08/08/2024

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Expert Workshop on "Computer Networking"

Event Title & Topic	Expert Workshop on **"Computer Networking"**
Event Day & Date	Thursday, 8th August 2024
Event Time & Duration	10.00 A.M. Onwards (One Day)
Resource Person Name & Designation	Mr. Shrikant Wagh, Technical Assistant
Agency/Organization of resource person	SNJB's Late. Sau, K.B. J. College of Engineering, Chandwad
Participants	All the students of second year & third year of Information Technology, Jawahar Education Society's, Institute of Technology, Management and Research, Nashik
Name of staff coordinator	Mr. S. B. Patil
Name of Department who conducted Event	Department of Information Technology
Summary of Programme	Mr. Shrikant Wagh conducted an expert Workshop on **Computer Networking.** He discussed in detail on the topics like netwok, network topologies, hub, switch, router etc. and also conducted the hands-on session on packet terser, crimping tools
Objective of Programme	To understand concept of **"Computer Networking"** by considering following points: To create awareness and educate students about network communication To learn the network concepts and working of networking To develop the necessary knowledge of network engineering
Outcomes of Programme	**PO1: Engineering knowledge -** An ability to apply knowledge of mathematics, computing, science, engineering and technology **PO12: Life-long Learning –** An ability to understand engineering, management, financial aspects, performance, optimizations and time complexity necessary for professional practice

"Computer Networking"

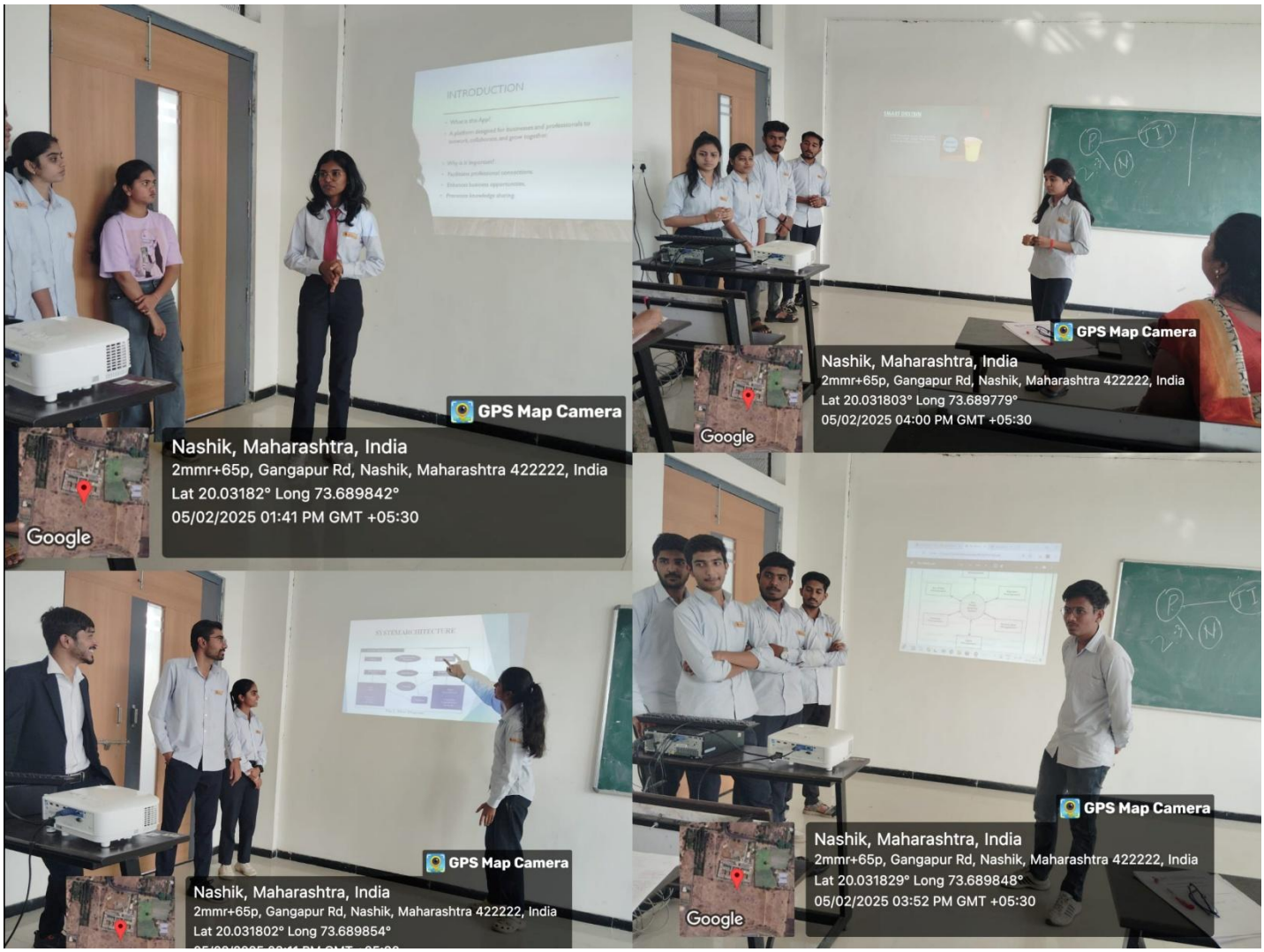
Jawahar Education Society's Institute of Technology, Management & Research, Nashik
Information Technology Department

Seminar Presentations

Department: Information Technology

Subject: Second Year Project Based Learning

Date: 05/02/2025



Event Report

• **Day and Date**	**:-**	**Saturday, 12th April 2025** from **12:00 Noon** to **1:30 pm**
• **Name Event**	**:-**	Expert Talk on "Ethics in Research
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Convener**	**:-**	Mr. K. K. Shirsath, Assistant Professor, Civil Engineering Department.
• **Invited Guest**	**:-**	**Dr. S. P. Zope,** Assistant Professor, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Participants**	**:-**	All faculty & students
• **Objectives**	**:-**	The primary objective of the expert talk was to sensitize faculty members about the ethical aspects of research. The session aimed to highlight the significance of maintaining integrity, transparency, accountability, and ethical responsibility while conducting and publishing research. The objective of the expert talk was to create awareness about ethical principles. The session aimed to equip participants with knowledge about responsible research conduct, integrity, plagiarism prevention, and compliance with academic and legal norms.
• **Program Outcomes**	**:-**	PO8: Ethics PO12: Life Long Learning

- **Summary of the Talk:**

The expert began the session by explaining the fundamental principles of research ethics, which include honesty, integrity, accountability, and respect for intellectual property.

✓ **Key topics discussed :**

a. Importance of ethical behavior in research.

b. Guidelines to avoid plagiarism, data fabrication, and falsification.

c. Roles of Institutional Ethics Committees (IEC), IRB approvals, and informed consent in human subject research.

d. Case studies of ethical misconduct and their impact on academic reputation.

e. Role of researchers in maintaining public trust and scientific rigor.

f. Good practices in authorship, peer review, conflict of interest disclosure, and data protection.

The speaker also discussed the UGC guidelines on academic integrity, emphasizing the responsibility of institutions and faculty in fostering ethical research culture.

- **Interactive Session:**

A vibrant Q&A session followed where participants raised thoughtful questions about handling ethical dilemmas, using AI tools responsibly in research, and navigating collaborative research ethics.

- **Outcomes of the Event:**

a. Increased awareness among participants about ethical issues in research.

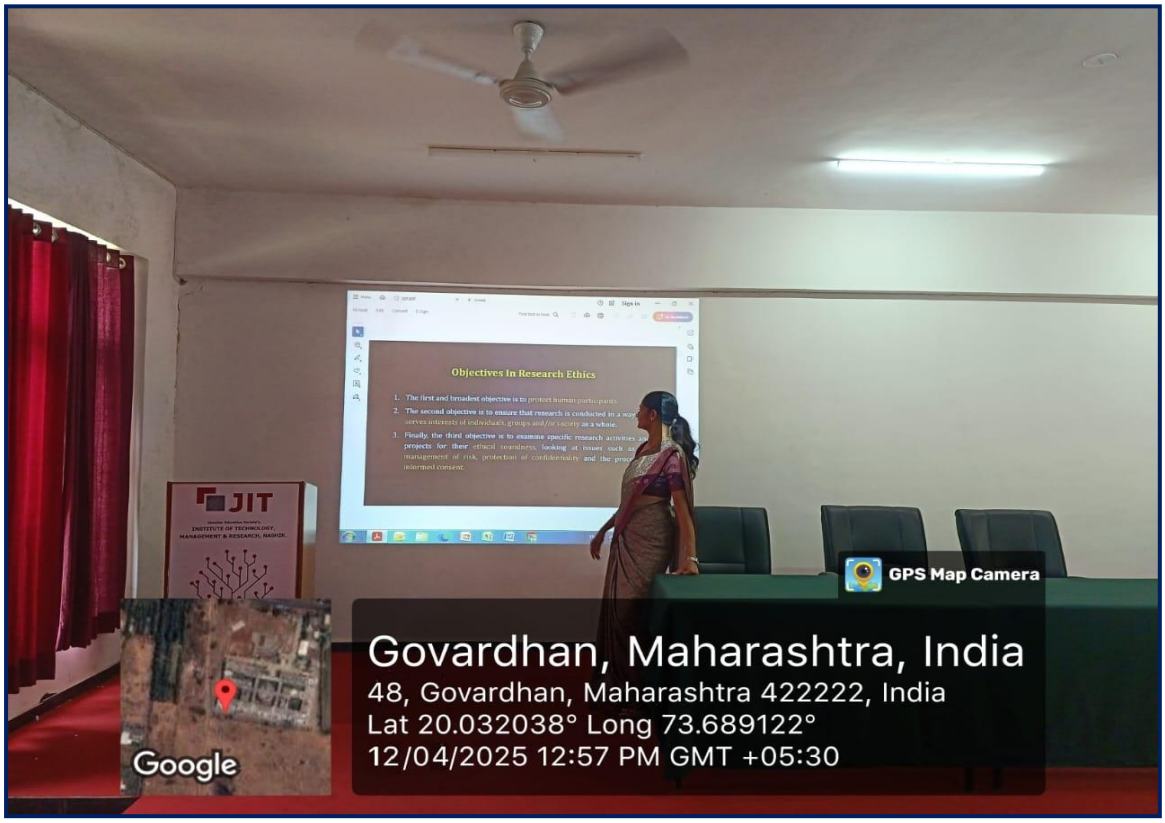
b. Participants understood how to avoid unethical practices and ensure compliance with institutional and national standards.

c. Reinforcement of a culture of academic honesty and research responsibility within the institution.

- **Conclusion:**

The Expert Talk on "Ethics in Research" was a successful initiative that enriched the participants' understanding of the ethical framework required in academic and scientific research. It emphasized the need to uphold integrity and accountability to ensure quality, credibility, and societal impact of research.

- **Event Photographs**:-



Photos of Expert Talk on "Ethics in Research"

Photos of Expert Talk on "Ethics in Research"

Mr. K. K. Shirsath
(Convener)

Mr. S. B. Kajabe
(Head of Department)
Head
Department of Civil Engineering
Institute of Technology, Management & Research, Nashik.

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

Event Report

• **Day and Date**	**:-**	**Saturday, 15th February 2025** from **10:00 am** to **04:00 pm**
• **Name Event**	**:-**	**"One Day Workshop on Total Station"**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Convener**	**:-**	Mr. K. N. Marathe, Assistant Professor, Department of Civil Engineering
• **Invited Guest**	**:-**	**Mr. I. J. Bathe, Assistant Professor, MET IOE, Nashik.**
• **Participants**	**:-**	19 (SE, TE and BE Civil Engineering Students)
• **Objectives**	**:-**	• To provide participants with a foundational understanding and practical skills in using this essential surveying instrument. • To provide students and faculty with practical knowledge and hands-on experience in operating and utilizing Total Station instruments, which are essential tools in modern surveying and civil engineering practices.
• **Program Outcomes**	**:-**	**PO5: Modern Tool Usage** **PO12: Life Long Learning**

- **Introduction :-**

A "**One Day Workshop on Total Station"** was organized to impart knowledge and skills to students of SE, TE and BE Civil and faculty members of Department of Civil Engineering of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik aimed to provide students and faculty with practical knowledge and hands-on experience in operating and utilizing Total Station instruments, which are essential tools in modern surveying and civil engineering practices. The speaker, **Mr. I. J. Bathe** is a renowned expert in the field of surveying.

The primary objectives of the workshop were:

a) To introduce participants to the fundamental principles and components of a Total Station.

b) To provide hands-on training on the setup, operation, and data collection procedures using a Total Station.

c) To demonstrate various applications of Total Station in civil engineering, land surveying, urban planning, and other relevant fields.

d) To enhance the practical skills of students, faculty, and industry professionals in using advanced surveying equipment.

e) To foster a deeper understanding of data processing and analysis techniques associated with Total Station measurements.

- **Workshop Content and Sessions**

The workshop was structured to offer a balanced mix of theoretical instruction and practical demonstrations, ensuring an engaging and informative experience for all participants.

- **Session 1: Introduction to Total Station and Basic Principles**

a) Overview of traditional surveying methods vs. Total Station.

b) Components of a Total Station (Telescope, EDM, Microprocessor, Keyboard).

c) Working principles: angle measurement, distance measurement, and coordinate calculations.

d) Types of Total Stations

- **Session 2: Total Station Setup and Operation**
  a) Site reconnaissance and safety considerations.
  b) Setting up the Total Station: centering, leveling, and orientation.
  c) Instrument calibration checks.
  d) Basic data entry and project setup.
- **Session 3: Data Collection Techniques and Hands on Experience**
  a) Measuring angles and distances to points.
  b) Setting out points (stakeout).
  c) Traverse surveying and coordinate system establishment.
  d) Topographic surveying for contour mapping.
  e) Volume calculations and area measurements.

- **Outcomes of the Workshop:-**

The workshop proved to be highly beneficial for all attendees:

a) Enhanced Practical Skills: Participants gained practical experience in operating a Total Station, a skill highly valued in the industry.

b) Comprehensive Knowledge: They acquired a deep understanding of the theoretical concepts and practical applications of Total Station technology.

c) Industry Relevance: The workshop provided insights into current industry practices and the role of advanced surveying equipment.

d) Networking Opportunities: It facilitated interaction among students, academics, and industry professionals, fostering potential collaborations.

e) Increased Employability: For students, the practical skills acquired are directly applicable to careers in civil engineering, construction, and surveying.

- **Conclusion**

The **"One Day Workshop on Total Station"** was a resounding success, achieving its objectives of educating and empowering participants with essential skills in modern surveying. The positive feedback received from attendees highlighted the value of practical, hands-on training in specialized fields. Such workshops are crucial for preparing the next generation of engineers and surveyors to meet the demands of an evolving technological landscape, ensuring precision, efficiency, and accuracy in their professional endeavors. The organizing committee extends its gratitude to the resource persons, participants, and all supporting staff for their contributions to making this event a memorable and impactful learning experience.

- **Event Photographs**:-

Photos of **“One Day Workshop on Total Station”**

Photos of **"One Day Workshop on Total Station"**

Mr. K. N. Marathe
(Convener)

Civil Engineering Department

Mr. S. B. Kajabe
(Head of Department)
Head
Department of Civil Engineering
Institute of Technology, Management & Research, Nashik.

Event Report

• **Day and Date**	**:-**	**Thursday, 16th January 2025** from **10:00 am** to **04:00 pm**
• **Name Event**	**:-**	One Day Workshop on **"Design of Pipe Rack Structure on PIP Standards"**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. S. L. Desale, Assistant Professor, Civil Engineering Department.
• **Invited Guest**	**:-**	**Mr. Deepak Shelar, DSTI Global, Mumbai.**
• **Participants**	**:-**	19 (SE, TE and BE Civil Engineering Students)

- **Objective of the Event**:-

  A one day workshop on **"Design of Pipe Rack Structure on PIP Standards"** was organized to impart knowledge and skills to students of SE, TE and BE Civil and faculty members of Department of Civil Engineering of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik on the design of pipe rack structures as per Process Industry Practices (PIP) standards. The objective of the workshop was to provide hands-on training and knowledge sharing on the latest design standards and best practices in pipe rack structure design. The speaker, **Mr. Deepak Shelar** is a renowned expert in the field of oil and gas industries.

- **Introduction :-**

  Pipe racks are elevated steel or concrete structures designed to support pipes, electrical and instrument cable trays. Sometimes it supports mechanical equipment, vessels, and valve access platforms also. The pipe rack supports all main process lines that connect equipment such as pumps, storage tanks, static vessels, and columns. It also connects

various relief and blow down headers. All lines leaving and entering the plant, utility supplying lines such as steam, air, cooling water, inert gas, etc., are routed through a pipeline corridor.

- **Outcome of the Event: -**

1. **Introduction to PIP standards:** Overview of PIP standards and their application in pipe rack structure design.
2. **Design of pipe rack structures:** Detailed design procedures, including load calculations, structural analysis, and material selection.
3. **Case studies and group discussions:** Real-life case studies and group discussions to reinforce learning and share experiences.

- **The workshop mapping with following PO's**:-

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

- **Conclusion:**

The one-day workshop on **"Design of Pipe Rack Structure on PIP Standards"** achieved its objective of imparting knowledge and skills to the participants. The workshop's success was evident from the enthusiastic participation and positive feedback received.

- **Event Photographs**:-

Photos of One Day Workshop on **"Design of Pipe Rack Structure on PIP Standards"**

Photos of One Day Workshop on **"Design of Pipe Rack Structure on PIP Standards"**

Mr. S. L. Desale
Convener

Mr. S. B. Kajabe
Head of Department

Event Report

• **Day and Date**	:-	**Wednesday, 21st August 2024** from **10:00 am to 12:00 noon**
• **Name Event**	:-	Expert talk on **"Building Information Modelling (BIM) for Civil Engineers"**
• **Organized by**	:-	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	:-	Mr. S. L. Desale, Assistant Professor, Civil Engineering Department.
• **Invited Guest**	:-	**Mr. Sameer Latkar, IFS Academy, Pune.**
• **Mode**	:-	Online
• **Participants**	:-	SE, TE and BE Civil Engineering Students

- **Objective of the Event**:-

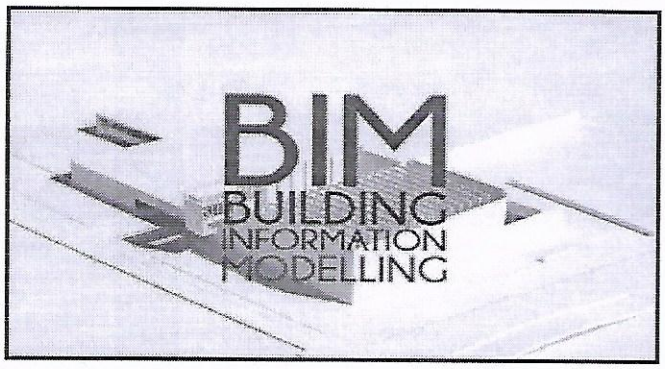
  Expert Talk on **"Building Information Modelling (BIM) for Civil Engineers"** was organized on **Wednesday, 21st August 2024** from **10:00 am to 12:00 noon** to increase the awareness regarding Building Information Modelling (BIM) for SE, TE and BE Civil Engineering students of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik. The event aimed to educate civil engineering students about the latest trends and applications of BIM in the construction industry. The speaker, **Mr. Sameer Latkar** is a renowned expert in the field of BIM and has extensive experience in implementing BIM in various construction projects.

- **Outcome of the Event**: -

  1. **Introduction to BIM:** The speaker introduced the concept of BIM, its history, and its applications in the construction industry.

Civil Engineering Department

2. **Benefits of BIM:** The speaker highlighted the benefits of using BIM, including improved collaboration, increased accuracy, and reduced costs.
3. **BIM Software:** The speaker demonstrated the use of popular BIM software, such as Autodesk Revit and Navisworks.
4. **Real-world Applications:** The speaker shared real-world examples of BIM implementation in construction projects, including case studies and success stories.
5. **Future of BIM:** The speaker discussed the future of BIM, including emerging trends and technologies.



- **Feedback from Attendees:**

The attendees, comprising civil engineering students and faculty members, found the talk informative and engaging. They appreciated the speaker's expertise and the practical examples shared during the talk. The feedback was overwhelmingly positive, with many attendees requesting more such events in the future.

- **Conclusion:**

The expert talk on **"Building Information Modelling (BIM) for Civil Engineers"** was a resounding success. It provided valuable insights into the latest trends and applications of BIM in the construction industry. We hope to organize more such events in the future to enhance the learning experience of our students.

- **Recommendations:**

1. Conduct more expert talks on emerging technologies in the construction industry.
2. Invite industry experts to share their experiences and knowledge with students.

Certificate of Attendance

This Certificate is Awarded to

Nida Shaikh

for attending the Webinar on

BIM for Civil Engineers

21 AUGUST, 2024

Authority Sign

FS ACADEMY

Bentley Training Partner

AUTODESK Learning Partner

Certificate of Attendance

This Certificate is Awarded to

Swapna Wagh

for attending the Webinar on

BIM for Civil Engineers

21 AUGUST, 2024

Authority Sign

FS ACADEMY

Bentley Training Partner

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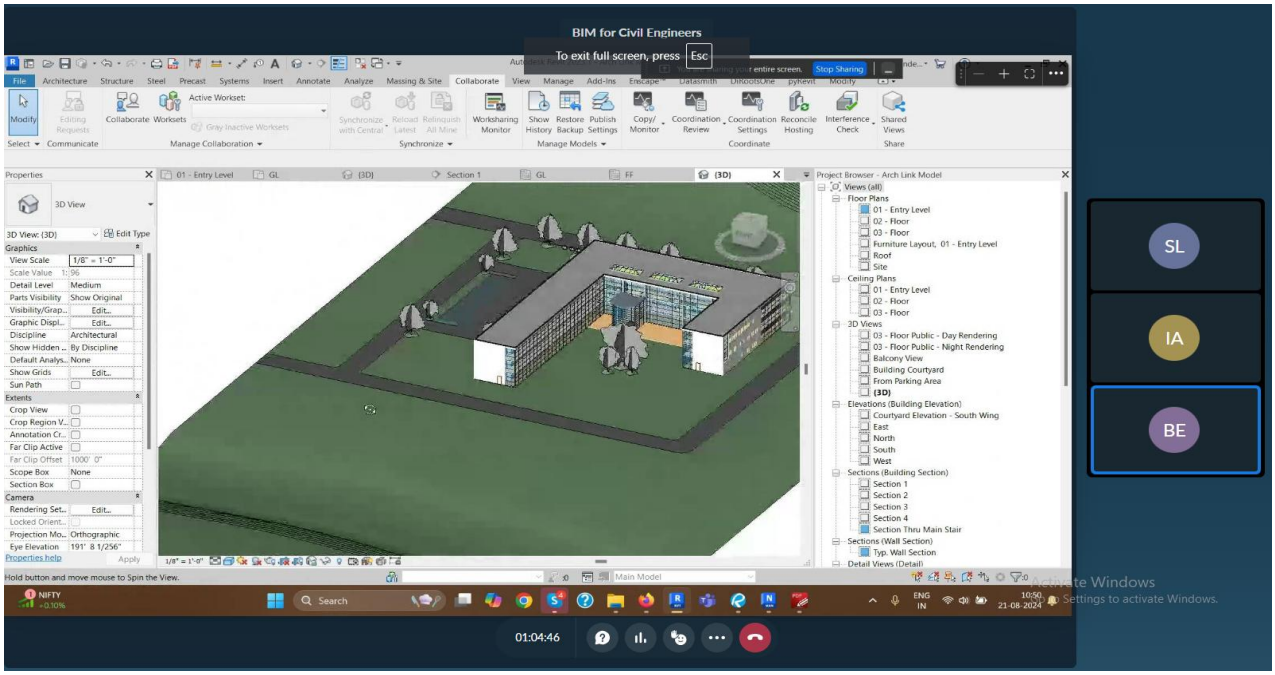
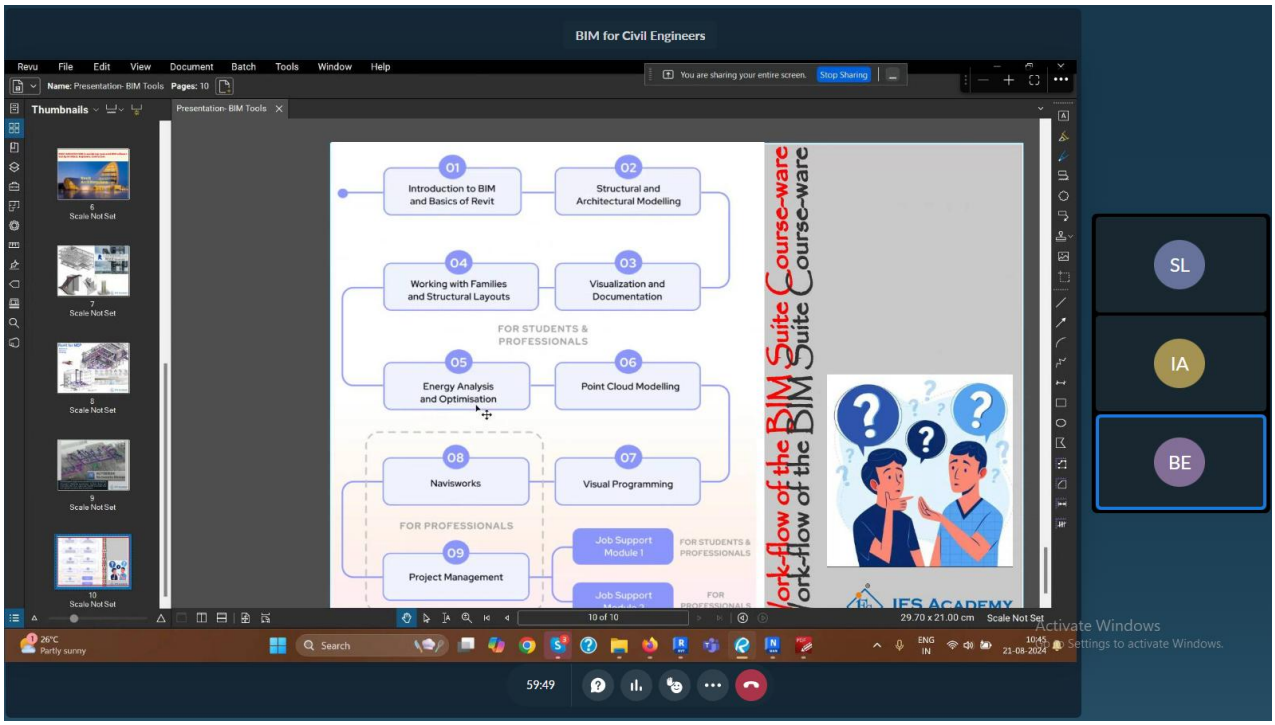
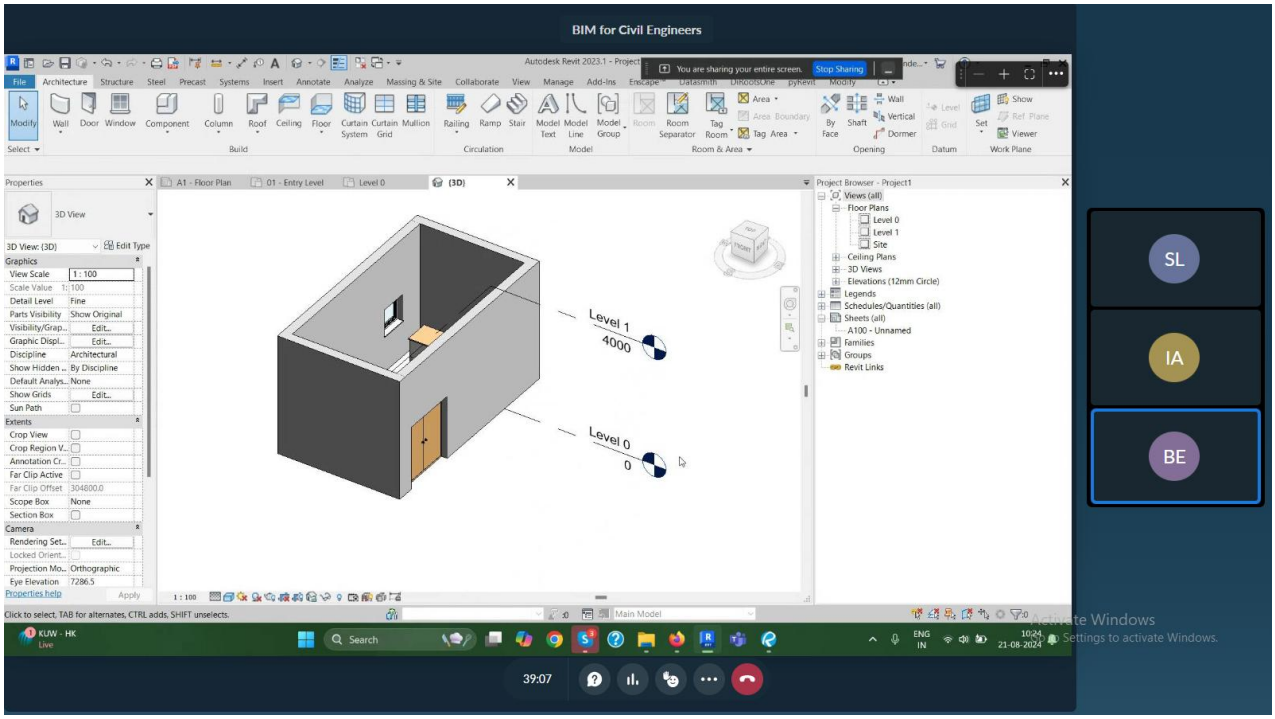
Expert Talk on **“Building Information Modelling (BIM) for Civil Engineers”**






BIM for Civil Engineers
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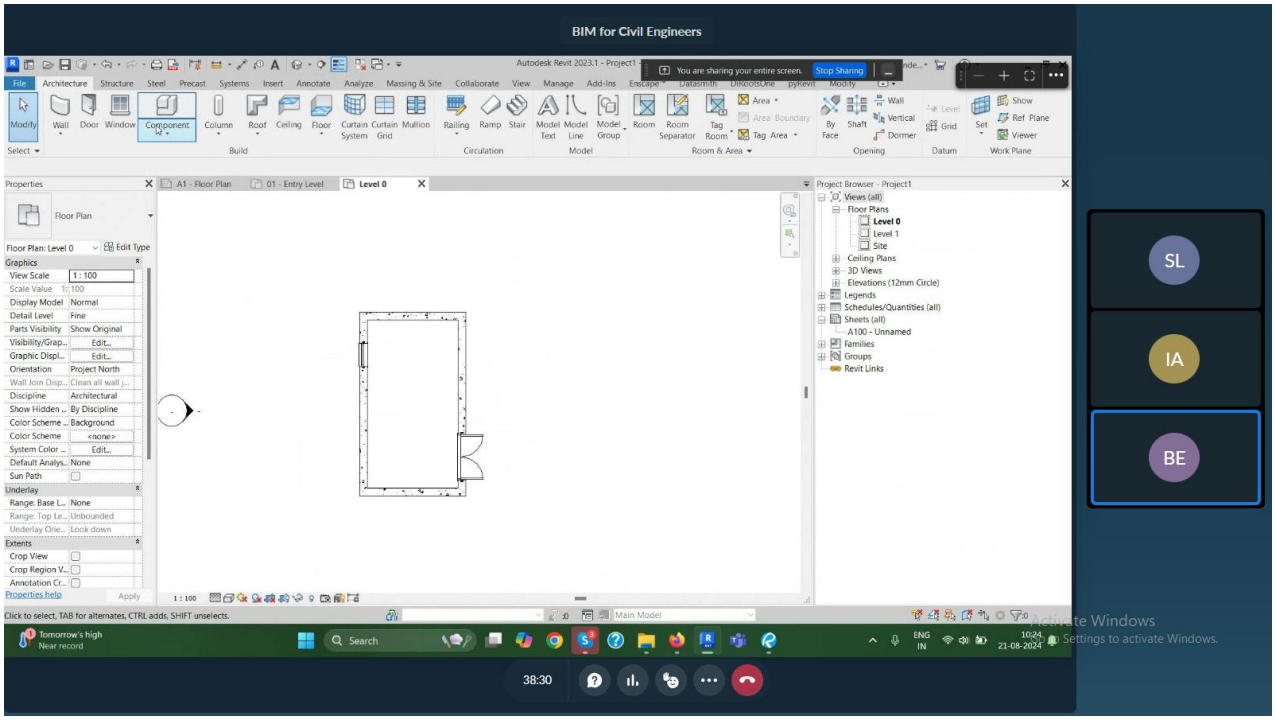
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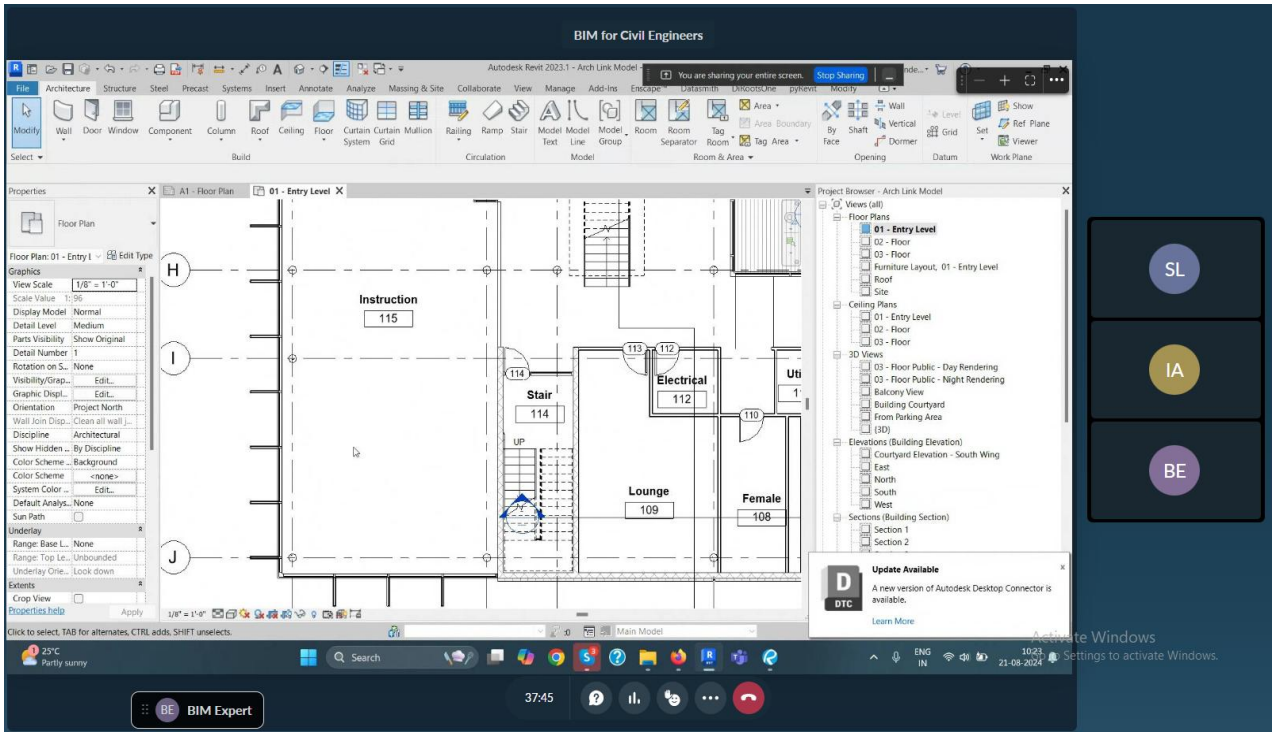


Photos Expert Talk on “Building Information Modeling (BIM) for Civil Engineers”

Department of Mechanical Engineering (2024-2025)

Expert Talk on " Computer Aided Drafting & Manufacturing "	
Event Topic	**Expert Talk on "Computer Aided Drafting & Manufacturing"**
Event Date	8th May 2025
Event Day	Thursday
Event Time	12.20 pm to 4.20 pm
Event Duration	1 Day's
Resource Person Name	Mr. Satish Maniyar (Techno Cad),Nashik
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	All SE, TE and BE. Mechanical Engg.
Name of staff coordinator	Prof. G.B.Patil
Name of Department	Department of Mechanical Engineering
Summary of Programme	Expert talk on "Computer Aided Drafting & Manufacturing " arranged for all Second year , Third year & Final year student of all department of JESITMR College. This Lecture is helpful for student for their academic and professional carrier.
Objective of Programme	To gain knowledge of " Computer Aided Drafting & Manufacturing " and their application in Industry
Outcomes of Programme	Provides Technical and Practical knowledge to student to solve real world problems.

Expert : Mr. Satish maniyar & Mr.Kunal Shinde.

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

MESA co.ordinetor
Dept.of mech.Engg.

Head
Dept.of mech.Engg.

Department of Mechanical Engineering (2024-2025)

Expert Talk on "3 D Printing"	
Event Topic	**One Day Workshop on "3 D Printing"**
Event Date	22nd March 2025
Event Day	Saturday
Event Time	10.00 Am to 2.30 Pm
Event Duration	1 Day's
Resource Person Name	Mr. Rohit Baijnath Prajapati (Ambay Tools),Nashik
Agency/Organization of resource	JESITMR, Nashik
Class and No of Students participated	All FE, SE, TE and BE. Mechanical Engg.
Name of staff coordinator	Mr. Shakil R Pinjari
Name of Department	Department of Mechanical Engineering
Summary of Programme	One Day Workshop on "3 D Printing" arranged for all First year ,Second year , Third year & Final year student of all department of JESITMR College. This seminar helpful for student for their academic and professional carrier.
Objective of Programme	To gain knowledge of "3 D Printing" and their application in Industry
Outcomes of Programme	Provides Technical and Practical knowledge to student to solve real world problems.

Jawahar Education Society's ★ Institute of Technology, Management and Research, Nashik ★
Mechanical Engineering Department

Felicitation of Guest by Head of Mechanical Department

Guest Lecturer Mr. Rohit Prajapati

3D Printer Model

Present Teaching Staff all Department

Present Student of All FE, SE, T.E and B.E

Present Student of All FE, SE, T.E and B.E

Present Student of All FE, SE, T.E and B.E

Subject Incharge
Dept.of Mech.Engg.

Mechanical Engineering Department

Head
Dept.of Mech.Engg.

Participative learning

Department: Electrical Engineering

Expert talk on Awareness of the start-up Ecosystem on 1st October 2024

Participative learning

Department: Electrical Engineering

Seminar on Career Guidance on 16th January 2025

Participative learning

Department: Electrical Engineering

Hands on Training on Fire and General Safety at workplace on 18th October 2024

Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.
(Accredited by NAAC)
(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Report on Hands-On Workshop on HTML & CSS

Report on Hands-On Workshop on HTML & CSS	
Event Topic	Report on **Hands-On Workshop on HTML & CSS**
Event Date	10th to 12th September 2024
Event Day	Tuesday to Thursday
Event Time	10.00 PM to 4.00 PM
Resource Person Name & Designation	Mr.Deepak Shinde
Agency/Organization of resource person	Code Drift,Nashik
Year of student participated	SE Computer ,AI&DS
Name of staff coordinator	Prof. C.N.Patki
Name of Department who conducted Event	Department of AI&DS
Summary of Program	Mr.Deeepak, delivered a wonderful session and guided students about HTML&CS
Objective of Program	To understand HTML & CSS and its working & need **PO5:- Modern Tool -Usage Create, select, and apply appropriate techniques, resources, and modern Engineering and ITtools including prediction and modeling to complex Engineering activities with an understanding of the limitations .** **PSO1 Professional Skills-The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities**

Outcomes of Program	**CO3: Design and analyze real world engineering problems by applying set theory, propositional logic and to construct proofs using mathematical induction**.

"Hands-On Workshop on HTML & CSS"

Workshop Participations

aws SheKnowsAI aspire FOR HER MaTPO

CERTIFICATE

of Participation

This certificate is presented to

GUNJAL SHIVAM NANASAHEB

To mark successful completion of our
workshop on UNLEASHING INNOVATION: THE GENERATIVE AI REVOLUTION hosted by
industry leaders.

Madhura DasGupta Sinha
Founder & CEO, AspireForHer

Date: 2024-09-21

aspire FOR HER NPCI BHIM

CERTIFICATE

of Participation

This certificate is presented to

VAIBHAV SONAWANE

To mark successful completion of our
workshop on BHIM FINANCIAL LITERACY hosted by
Aspire For Her Trainers.

Madhura DasGupta Sinha
Founder & CEO, AspireForHer

Date: 2025-03-26

CORIZO

CERTIFICATE
OF WORKSHOP

Proudly Certify to

Dipak Vijay Otari

This is to certify that the above-mentioned candidate has successfully completed his/her Workshop in Generative AI and ChatGPT for Industrial Applications Conducted on 18th January2025. During this Workshop, he/she showed diligence, consistency, determination, active participation, and innovation throughout their Workshop period.

Scan to verify

Hemant Ingle
VP - HR

TECH AMPLIFIERS
Committed to Amplify Your Skills

CERTIFIED ISO 21001:2018 EDUCATIONAL ORGANIZATIONS MANAGEMENT SYSTEM COMPANY

CERTIFICATE

This certificate is presented to

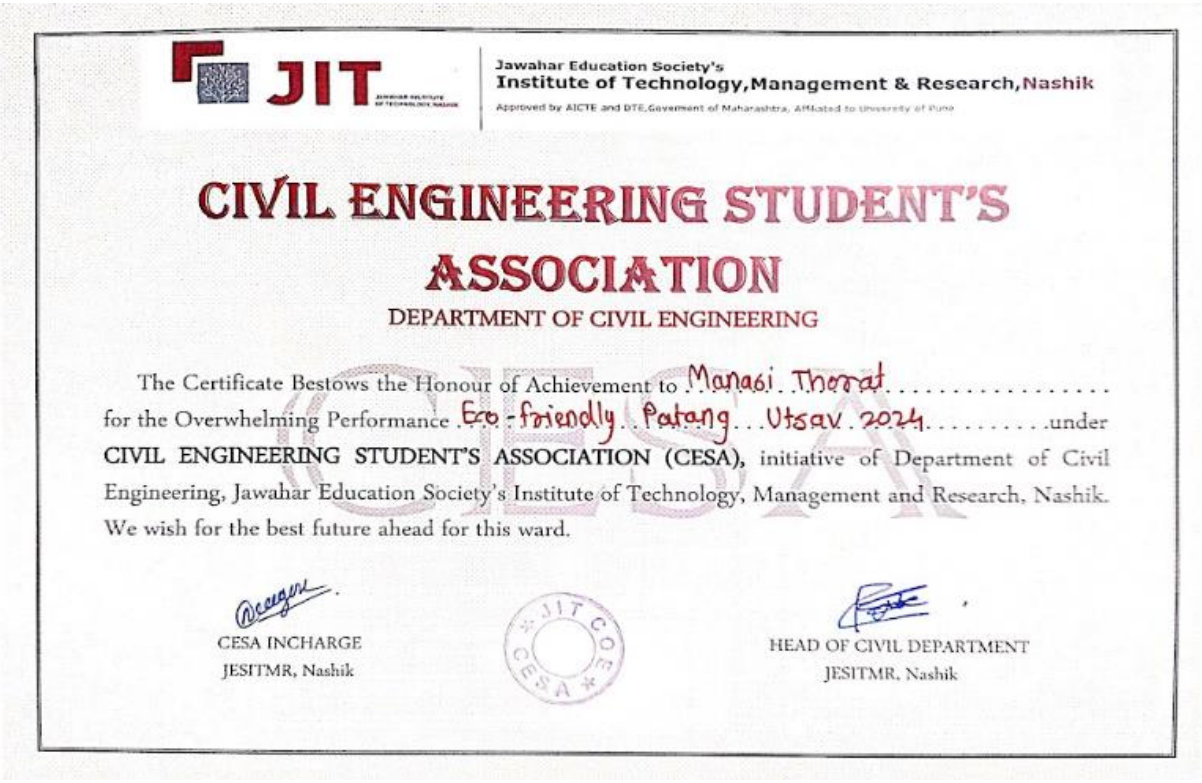
Gunjal Shivam Nanasaheb

for the participation as a participant in the
JAVA WORKSHOP on 28 January 2024

Certificate ID GGOALO-CE000014

Made for free with Certify'em

Events Competitions



Jawahar Education Society's
Institute of Technology, Management & Research, Nashik
Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

CIVIL ENGINEERING STUDENT'S ASSOCIATION

DEPARTMENT OF CIVIL ENGINEERING

The Certificate Bestows the Honour of Achievement to Manasi Thorat
for the Overwhelming Performance Eco-friendly Patang Utsav 2024 under
CIVIL ENGINEERING STUDENT'S ASSOCIATION (CESA), initiative of Department of Civil Engineering, Jawahar Education Society's Institute of Technology, Management and Research, Nashik.
We wish for the best future ahead for this ward.

CESA INCHARGE
JESITMR, Nashik

HEAD OF CIVIL DEPARTMENT
JESITMR, Nashik

Quiz Competitions

CERTIFICATE

PROUDLY PRESENTED TO

Gunjal Shivam Nanasaheb

For Successfully Participated in **HTML Quiz Competition**
At **JIT collage Nashik** in January-2024
With the **14 / 20** Marks.

Principal
(G.B.Shinde)

Quiz Co-ordinator
(More Avadhut)

Event Campaigning Participation

BACK

Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
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(Accredited by NAAC)

E-learning Platform
NPTEL (SWAYAM)

E learning Platform - NPTEL (SWAYAM)

Department: Information Technology

Subject: The Joy of Computing using Python

Timeline: July-Oct 2024

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

KHAIRNAR TUSHAR DILIP

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **56** %

Online Assignments	24.94/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Oct 2024
(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS113S757500338 To verify the certificate No. of credits recommended: 3 or 4

Experiential Learning

E learning Platform - NPTEL (SWAYAM)

Department: Computer Engineering

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

PATHADE TRUPTI NARAYAN

for successfully completing the course

Data Base Management System

with a consolidated score of 51 %

Online Assignments	20.83/25	Proctored Exam	30/75

Total number of candidates certified in this course: 7134

Jul-Sep 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS75S143100170 To verify the certificate No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

BHAMARE SIDDHI PRADIP

for successfully completing the course

Data Base Management System

with a consolidated score of 54 %

Online Assignments	11.04/25	Proctored Exam	42.75/75

Total number of candidates certified in this course: 7134

Jul-Sep 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS75S243100560 To verify the certificate No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

SONAWANE VAIBHAV DEVIDAS

for successfully completing the course

Data Base Management System

with a consolidated score of **56** %

Online Assignments	19.58/25	Proctored Exam	36/75

Total number of candidates certified in this course: **7134**

Jul-Sep 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam

Roll No: NPTEL24CS75S143100182 To verify the certificate No. of credits recommended: 2 or 3

Department: Information Technology

Subject: Introduction to Machine Learning

Timeline: July-Sept 2024

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

GANGURDE SAKSHI HEMANT

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.67/75

Total number of candidates certified in this course: **6812**

Jul-Sep 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

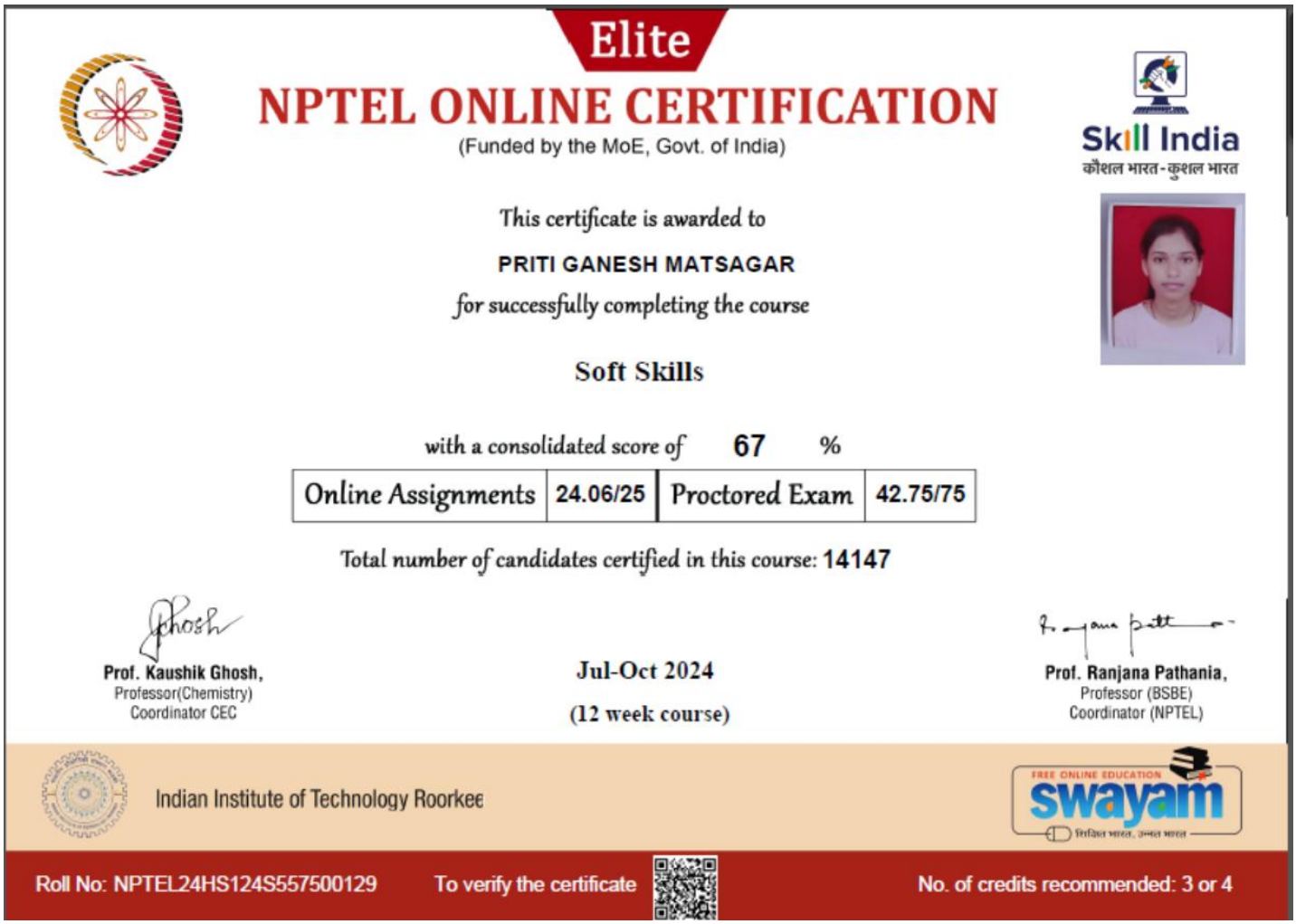
FREE ONLINE EDUCATION swayam

Roll No: NPTEL24CS81S343100073 To verify the certificate No. of credits recommended: 2 or 3

Department: Information Technology

Subject: Soft Skills

Timeline: July-Oct 2024



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

PRITI GANESH MATSAGAR

for successfully completing the course

Soft Skills

with a consolidated score of 67 %

Online Assignments	24.06/25	Proctored Exam	42.75/75

Total number of candidates certified in this course: 14147

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jul-Oct 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam

Roll No: NPTEL24HS124S557500129 To verify the certificate No. of credits recommended: 3 or 4

BACK

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MANAGEMENT & RESEARCH, NASHIK.
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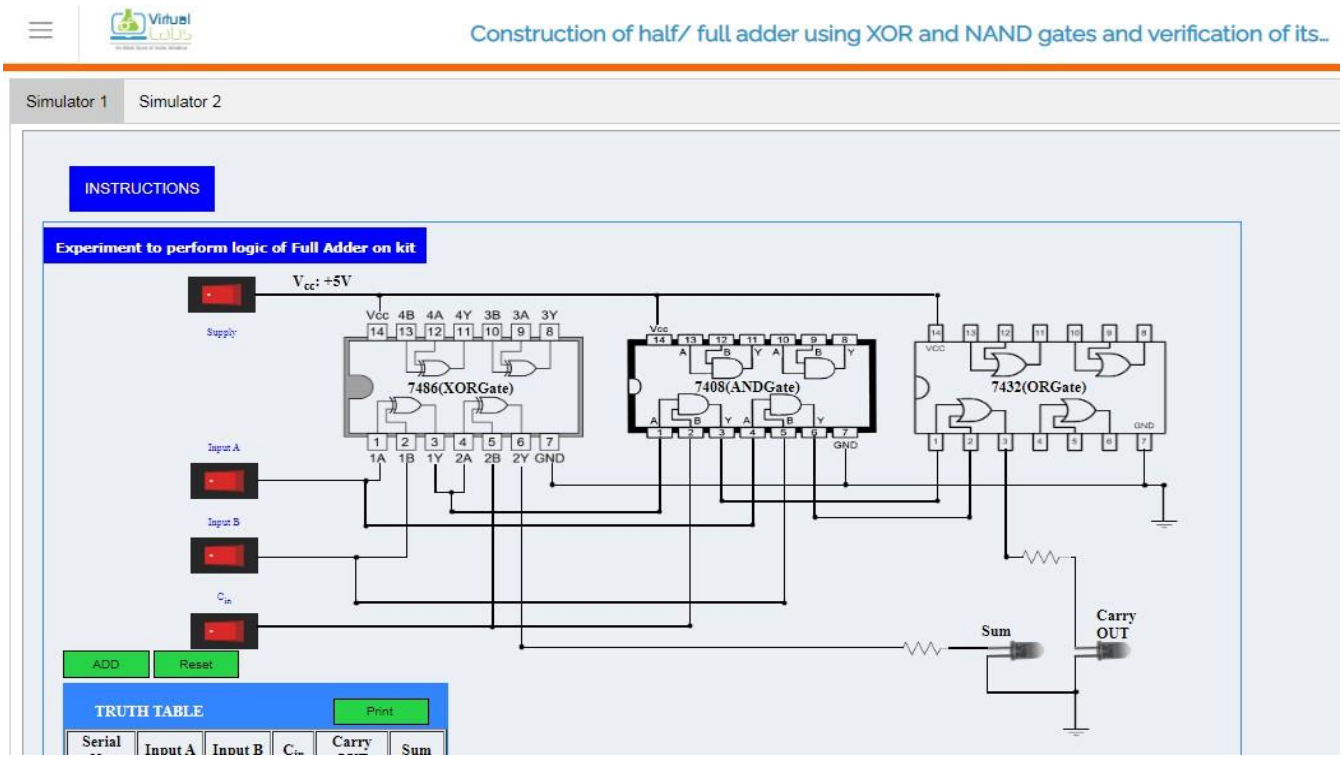
(Accredited by NAAC)

Hands on Practice

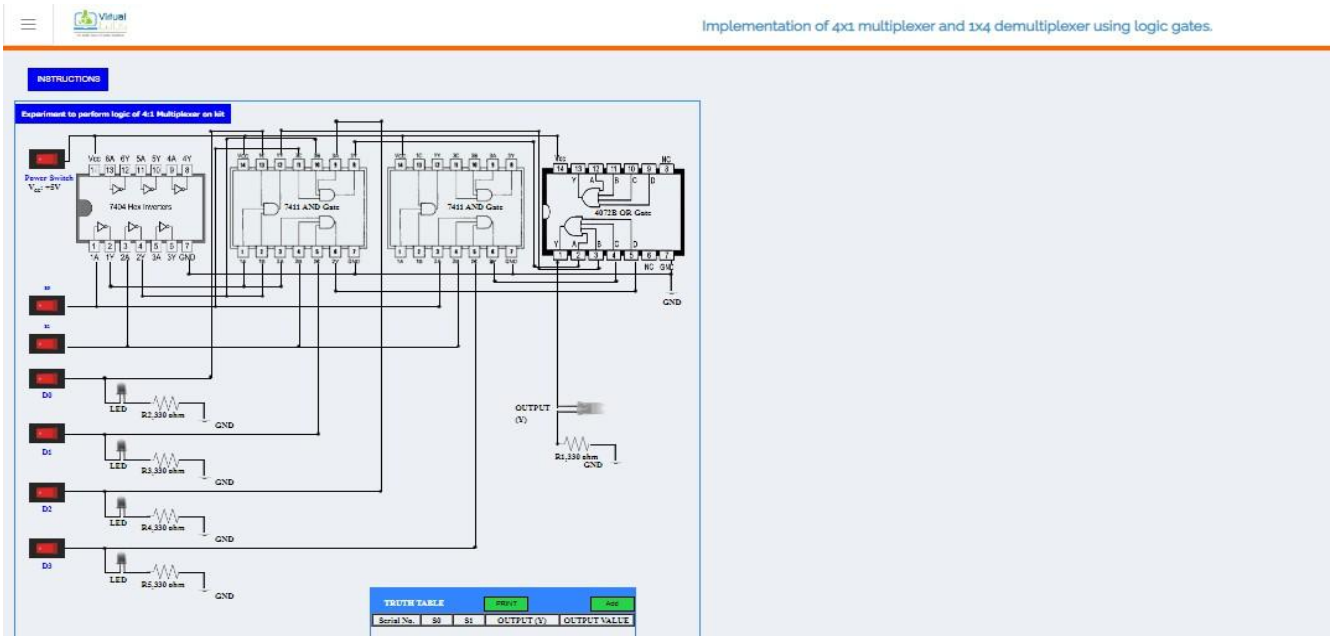
Laboratory Photos

Virtual Lab

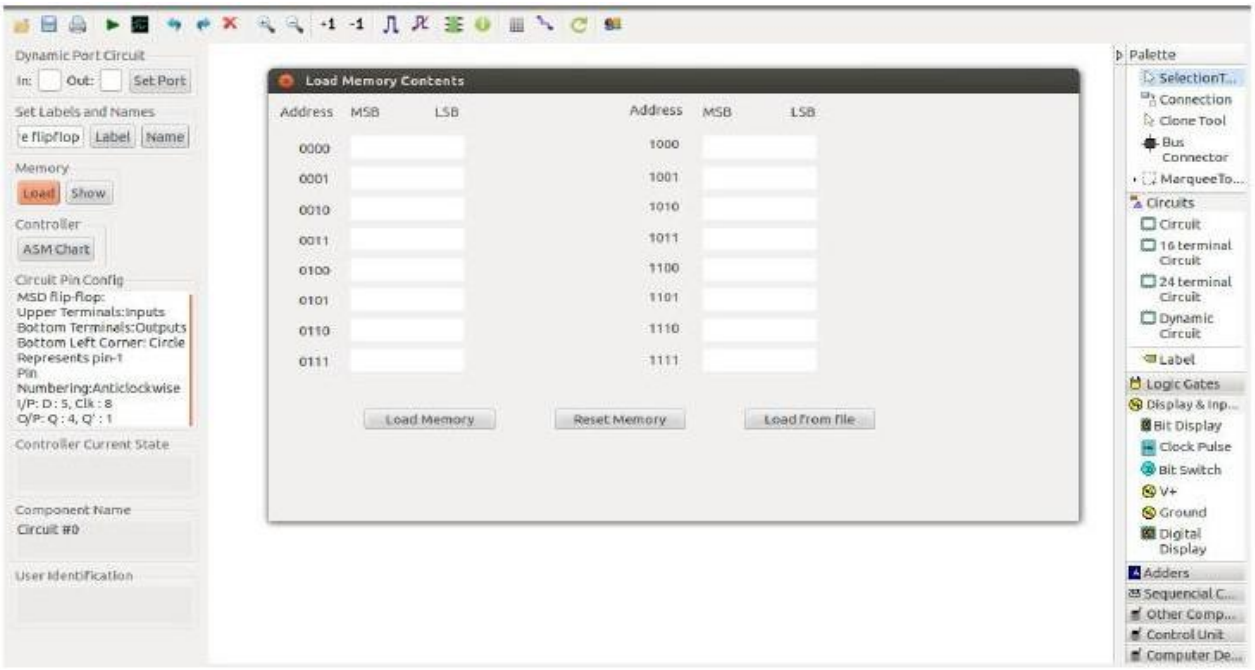
Subject: Logic Design Computer Organization Lab



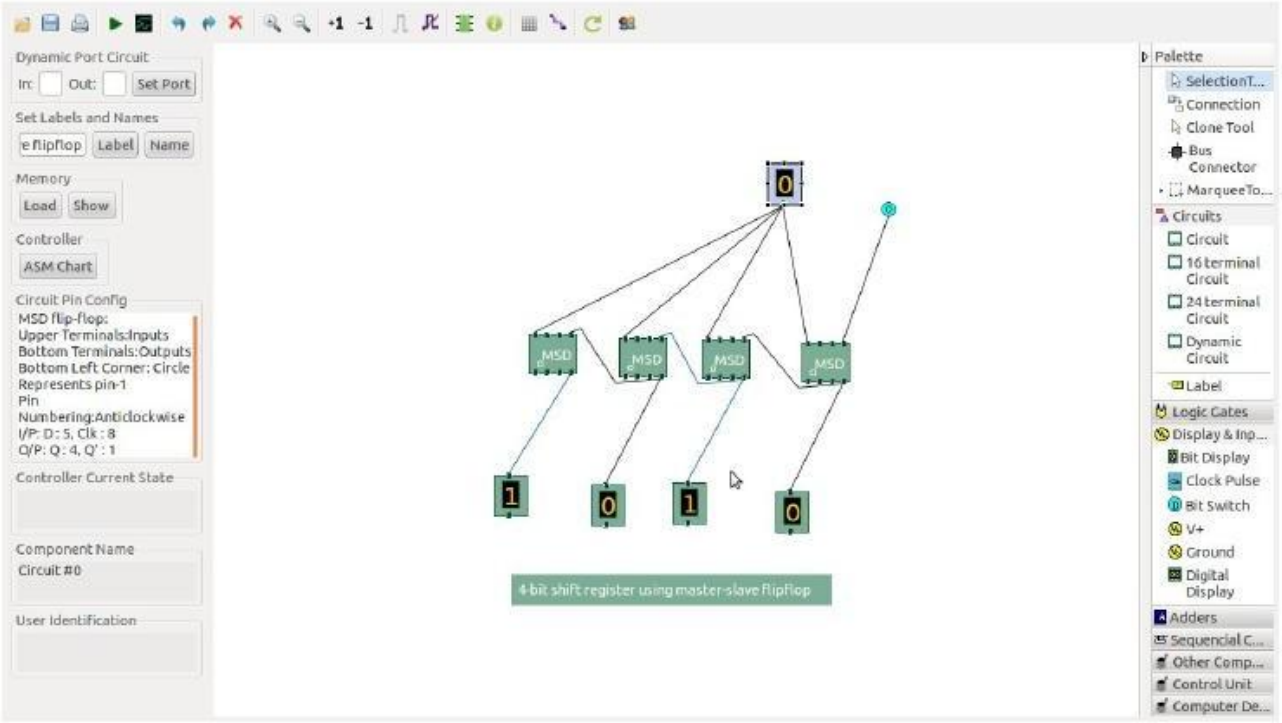
Construction of half/full adder



Implementation of 4*1 Multiplexer



Interface to load memory for computer design experiment



4 bit shift register made up of master slave flip-flops

BACK

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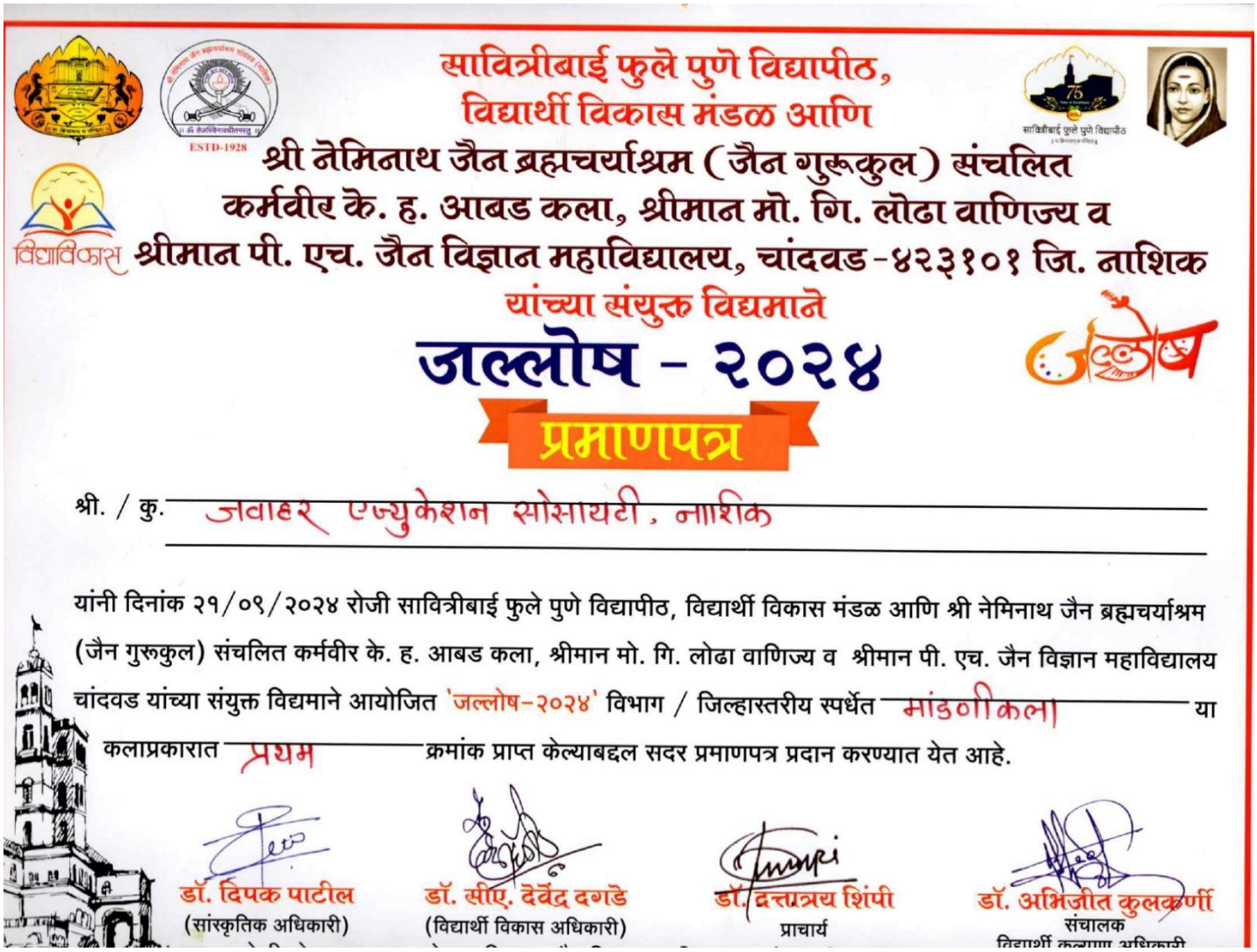
MANAGEMENT & RESEARCH, NASHIK.
(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)
(Accredited by NAAC)

Inter/Intra College Competitions

Intra College Participation

Event: Jallosh – 2024 (Installation)
Date: 21/09/2024



सावित्रीबाई फुले पुणे विद्यापीठ,
विद्यार्थी विकास मंडळ आणि
श्री नेमिनाथ जैन ब्रह्मचर्याश्रम (जैन गुरूकुल) संचलित
कर्मवीर के. ह. आबड कला, श्रीमान मो. गि. लोढा वाणिज्य व
श्रीमान पी. एच. जैन विज्ञान महाविद्यालय, चांदवड-४२३१०१ जि. नाशिक
यांच्या संयुक्त विद्यमाने

ESTD-1928

विद्याविकास

जल्लोष - २०२४

प्रमाणपत्र

श्री. / कु. जवाहर एज्युकेशन सोसायटी, नाशिक

यांनी दिनांक २१/०९/२०२४ रोजी सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी विकास मंडळ आणि श्री नेमिनाथ जैन ब्रह्मचर्याश्रम (जैन गुरूकुल) संचलित कर्मवीर के. ह. आबड कला, श्रीमान मो. गि. लोढा वाणिज्य व श्रीमान पी. एच. जैन विज्ञान महाविद्यालय चांदवड यांच्या संयुक्त विद्यमाने आयोजित 'जल्लोष-२०२४' विभाग / जिल्हास्तरीय स्पर्धेत मांडणीकला या कलाप्रकारात प्रथम क्रमांक प्राप्त केल्याबद्दल सदर प्रमाणपत्र प्रदान करण्यात येत आहे.

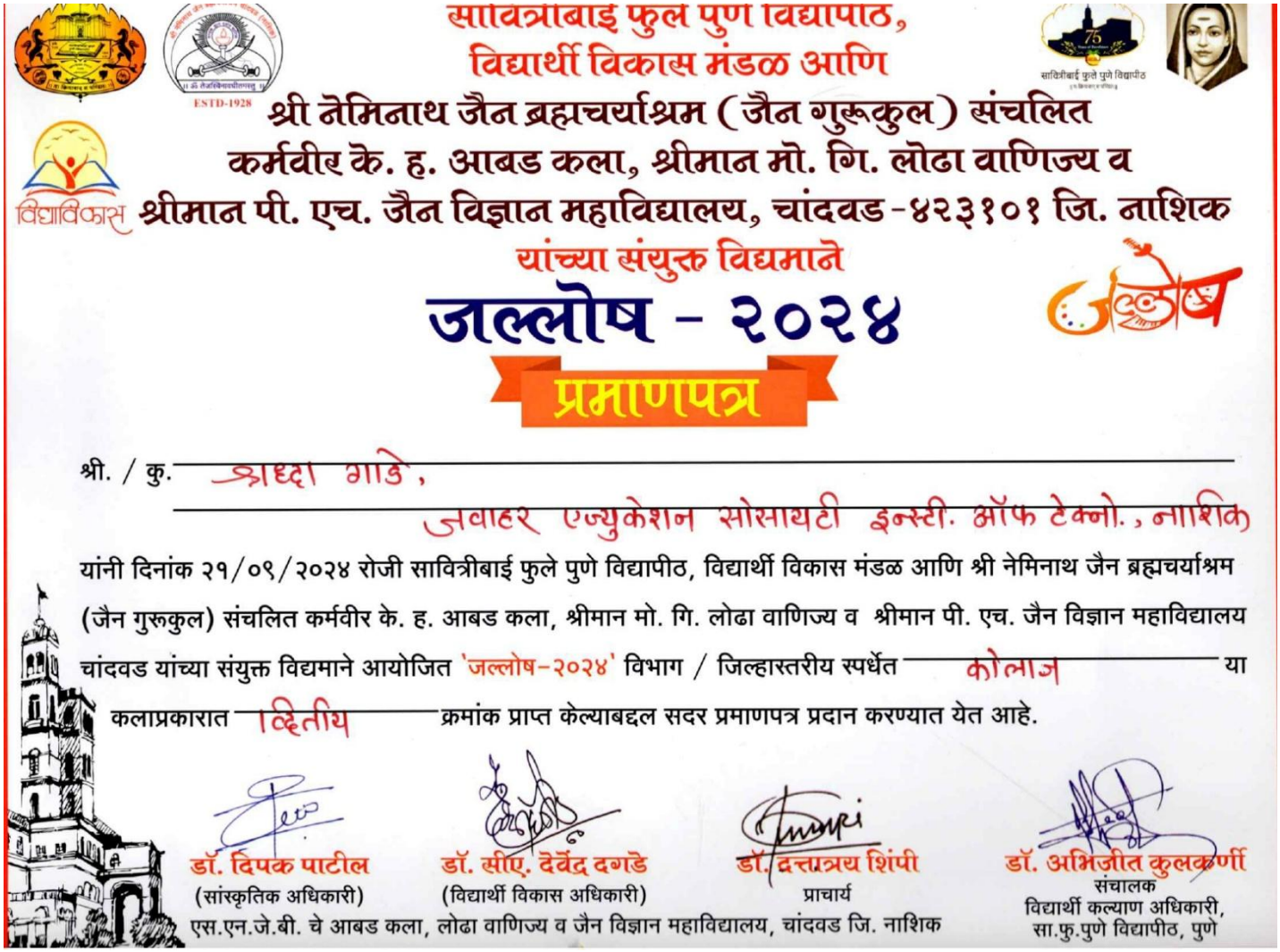
डॉ. दिपक पाटील
(सांस्कृतिक अधिकारी)

डॉ. सीए. देवेंद्र दगडे
(विद्यार्थी विकास अधिकारी)

डॉ. दत्तात्रय शिंपी
प्राचार्य

डॉ. अभिजीत कुलकर्णी
संचालक

Event: Jallosh – 2024 (Installation)
Date: 21/09/2024



सावित्राबाइ फुल पुण विद्यापाठ,
विद्यार्थी विकास मंडळ आणि
श्री नेमिनाथ जैन ब्रह्मचर्याश्रम (जैन गुरूकुल) संचलित
कर्मवीर के. ह. आबड कला, श्रीमान मो. गि. लोढा वाणिज्य व
श्रीमान पी. एच. जैन विज्ञान महाविद्यालय, चांदवड-४२३१०१ जि. नाशिक
यांच्या संयुक्त विद्यमाने

जल्लोष - २०२४

प्रमाणपत्र

श्री. / कु. श्रद्धा गाडे,
जवाहर एज्युकेशन सोसायटी इन्स्टी. ऑफ टेक्नो., नाशिक
यांनी दिनांक २१/०९/२०२४ रोजी सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी विकास मंडळ आणि श्री नेमिनाथ जैन ब्रह्मचर्याश्रम (जैन गुरूकुल) संचलित कर्मवीर के. ह. आबड कला, श्रीमान मो. गि. लोढा वाणिज्य व श्रीमान पी. एच. जैन विज्ञान महाविद्यालय चांदवड यांच्या संयुक्त विद्यमाने आयोजित 'जल्लोष-२०२४' विभाग / जिल्हास्तरीय स्पर्धेत कोलाज या कलाप्रकारात द्वितीय क्रमांक प्राप्त केल्याबद्दल सदर प्रमाणपत्र प्रदान करण्यात येत आहे.

डॉ. दिपक पाटील (सांस्कृतिक अधिकारी)
डॉ. सीए. देवेंद्र दगडे (विद्यार्थी विकास अधिकारी)
डॉ. दत्तात्रय शिंपी प्राचार्य
डॉ. अभिजीत कुलकर्णी संचालक विद्यार्थी कल्याण अधिकारी, सा.फु.पुणे विद्यापीठ, पुणे

एस.एन.जे.बी. चे आबड कला, लोढा वाणिज्य व जैन विज्ञान महाविद्यालय, चांदवड जि. नाशिक

Event: Anveshana
Date: 09/01/2025

SAMSUNG

Anveshana
BUILDING BRIDGES TO INNOVATION

AGASTYA INTERNATIONAL FOUNDATION
Supported by RaRe Family Foundation & Others

CERTIFICATE OF RECOGNITION

This is to certify that

Priya Rajmangal Ray

from JESITMR (NASHIK)

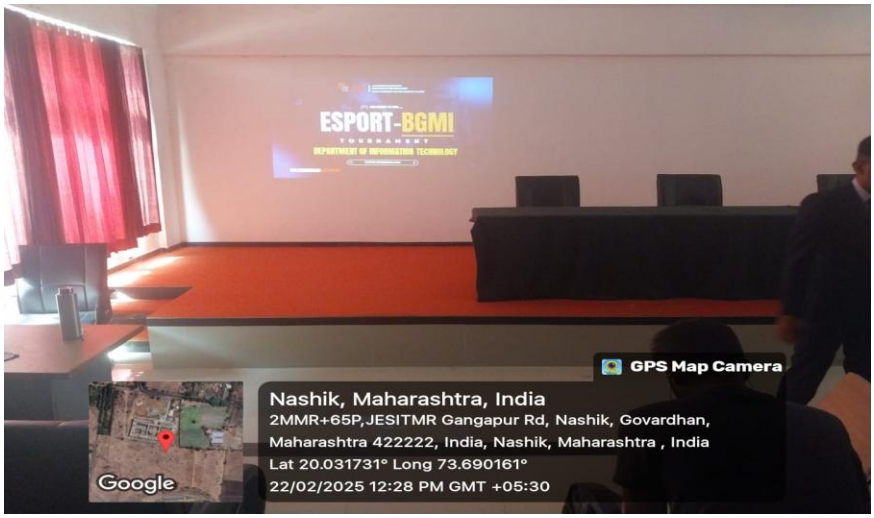
has participated and won APPRECIATION PRIZE in ANVESHANA 2024-25,
a Regional Level Science & Engineering Fair organized on
the 9 & 10 of January 2025 in Mumbai.

Balajee Sowrirajan
Corporate EVP & MD,
Samsung Semiconductor India Research, Bengaluru

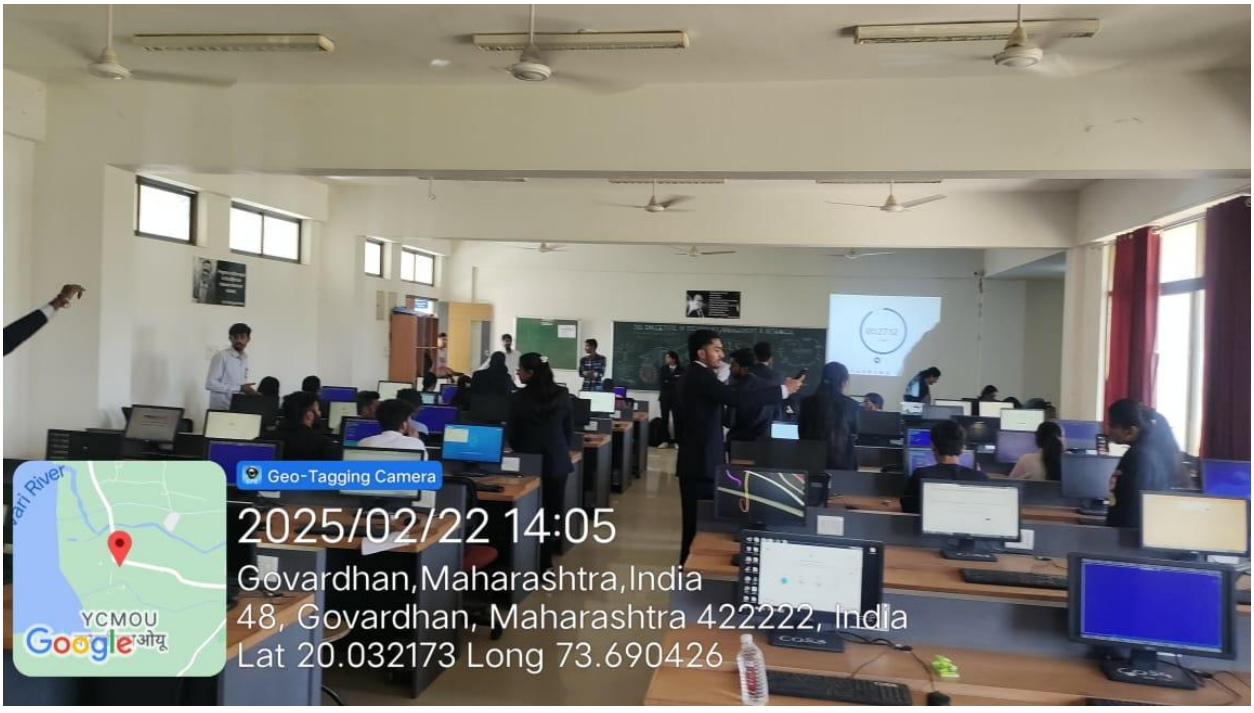
Sai Chandrasekhar
Executive Director, Operations
Agastya International Foundation

www.agastya.org

ESPORT BGMI- Competition



‘C’-code Competition



Bridge Making Competition

Robo race Competition

BACK

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Problem Solving Methodology

Problem Solving Methodologies

Sr. No.	Content	Page No.
1	SIH (Smart India Hackathon) Selection for solution on Problem Statement	177
2	Problem based learning	183
3	Collaborative Learning with Group Discussion	187
4	Real Time Problem Solving by in house maintenance	189

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Smart India Hackthon

JIT
(Accredited by NAAC)

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Date: 14/09/2024

Sub: Smart India Hackathon 2024 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2024. AICTE Application No/ UGC Registration/ AISHE code No for our college is **C-41619**.

Team: Code Clusters

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Year
Team Leader	Prapti Bhavnath	F	praptibhavnath11@gmail.com	9823495161	IT	SE
Team Member	Disha Patil	F	dishapatil@gmail.com	+91 73852 64736	COMP	SE
Team Member	Nitisha Naigaokar	F	nitishanaigaokar@gmail.com	77965 70848	AIDS	SE
Team Member	Affan Shaikh	M	affanshaikh2303@gmail.com	7402429292	COMP	SE
Team Member	Anish Tanksale	M	anishtanksale@gmail.com	93592 98292	COMP	SE
Team Member	Yash Sonawane	M	yashsonawane@gmail.com	88306 88498	AIDS	SE
Mentor 1 (Optional)						
Mentor 2 (Optional)						

Sincerely,

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

Survey No. 48, Near Gangapur Dam, Gangapur Road, Nashik - 422 222
Tel.: 0253 - 2970077 / 78 Fax: 0253 - 2970078
Website: www.jitnashik.edu.in Email: principaljitnashik@rediffmail.com

Smart India Hackathon (SIH)

Internal Evaluation of SIH (2024-25)

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TECHNO CLUBS

MEDICAPS UNIVERSITY 25 SAAL BEMISAAL

MOONSTONE 2025

CERTIFICATE OF PARTICIPATION

This certificate is presented to

Dhaval Sunil Nayee

For successfully participating in the **Ideathon Round** of **MoonHack 2025**, showcasing innovative thinking and problem-solving skills. Your achievement highlights your ability to turn ideas into impactful solutions.

Prof. (Dr.) Kailash C. Bandhu
Convenor MoonHack 2K25

Prof. (Dr.) Latika Jindal
Techno Management, Moonstone 2K25

Prof. (Dr.) Pramod S. Nair
Convenor Moonstone 2K25

Prof. (Dr.) Dilip K. Patnaik
Vice Chancellor

Participation and Winner of Intercollege Competition Anveshna 2025

Internship on live Project of Kapase Paithani to integrate Blockchain base QR Code

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Project Based Learning

Real Time Problem Solving

Department: Information Technology

Subject: Project Based Learning

Class: SE

Group Members: 1. Borhade Neha Madhav
2. Patil Janhavi Kewal
3. Ahirrao Stutika Dattu

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A Project Presentation
on
Waste Management System Using Arduino

Under The Guidance of

Mrs. A. N. Birari

Presented by

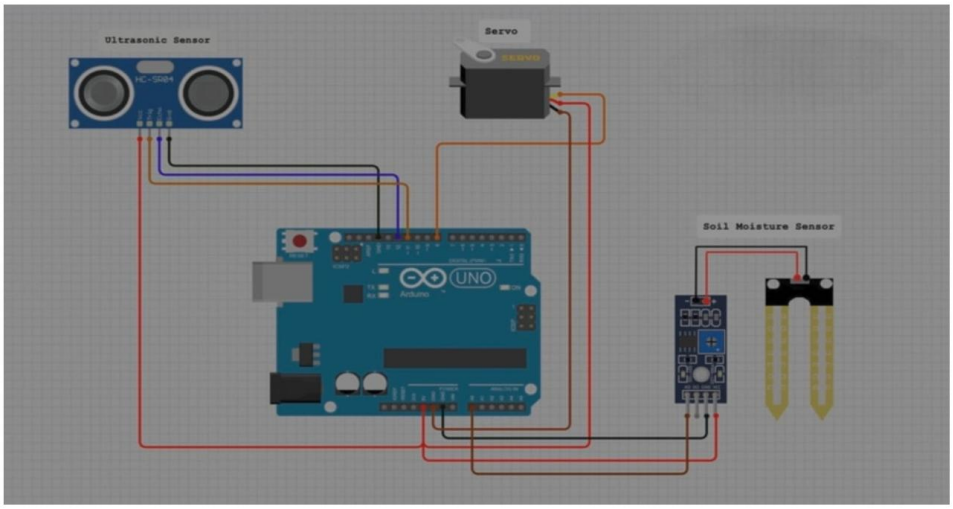
1.Borhade Neha Madhav
2.Patil Janhavi Kewal
3.Ahirrao Stutika Dattu

Second Year,Department of Information Technology

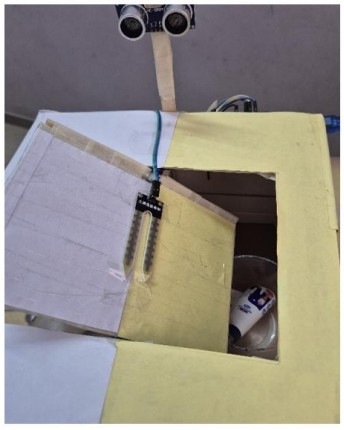
A. Y. 2024 – 25 (Sem –II)

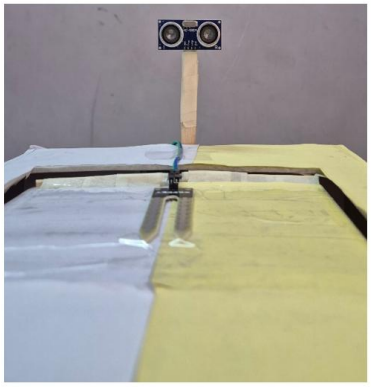
4. Methodology

- Circuit Diagram



6. Implementation





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Department of Information Technology

A.Y. 2024-25 (SEM-II) Batch : S1, S2, S3

Project Based Learning -II
Final Topic List

Sr. No.	Group Id	Group	Signature of the Student	Name of Projet	Project Guide
1	PBL_ G1	Matsagar Priti Ganesh		Social Neyworking App for Business	Mr. D. D. Survase
		More Sanskruti Rajendra			
		Pagare Nikita Rajendra			
		Deore Janhavi Avinash			
		Patil Hemangi Himmatrao			
2	PBL_ G2	Wendole Prathmesh Vijay		Flower Shopping Website	Ms. D.D. Survase
		Ramayane Harshad Raju			
		Solanke Dnyaneshwar			
		Yeshi Omkar Kishor			
3	PBL_ G3	Kanchan Nilesh Bhambre		Railway Accident Preventing Using Sensors	Mrs.J.P Patil
		Kanchan Machindra			
		Pranjal Ahire Sahebrao			
		Vaishnavi Jagadale Pankaj			
		Tejaswani Wagh Bhaskar			
		Shravani Bramhankar J			
4	PBL_ G4	Shaikh Tanveer Zafar		Smart Hiring System	Mrs. A. N. Birari
		Bhavnath Prapti Manohar			
		Thorat Prem Sanjay			
		Sonawane Ganesh Pramod			
		Waidande Shravani			
		Bhavsar Mansi Nitin			
5	PBL_ G5	Pawar Sakshi Dasharath		College Voting System .	Mr. S.B. Patil
		Pawar Sanket Rajendra			
		Umap Pallavi Satish			
		Solanke Shraddha Gajanan			
		Pendhare Mahesh Dhanraj			
		Waghmare Manasi			
6	PBL_ G6	Rathod Vaishali Ramesh		Smart Water Supply for Plant	Ms. D.D. Survase
		Chaudhari Tanmai Sandip			
		Bhavar Minakshi Sunil			
		Shinde Kirti Vikram			

Head
Department of Information Technology
Institute of Technology Management and Research, Nashik

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

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Group Discussion

Collaborative Learning with Group Discussion

BACK

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Real Time Problem Solving

In House Maintenance

Department of Mechanical Engineering

Date: 07/11/2024

Water Cooler Maintenance Work Report

- **Venue:** Mechanical Department (Ground Floor)

- **Problem Identification :**

1) Leakage of Tube

- **Tool Used:**

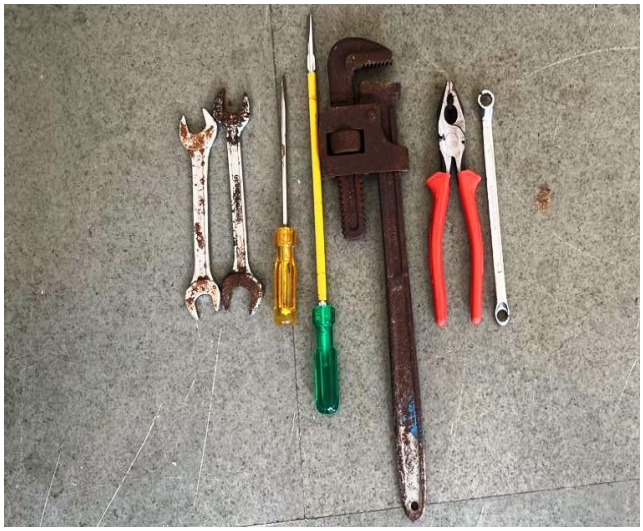
1) Screw Diver
2) Pliers
3) Spanner
4) Pipe Wrench
5) Teflon Tap

- **Solution :**

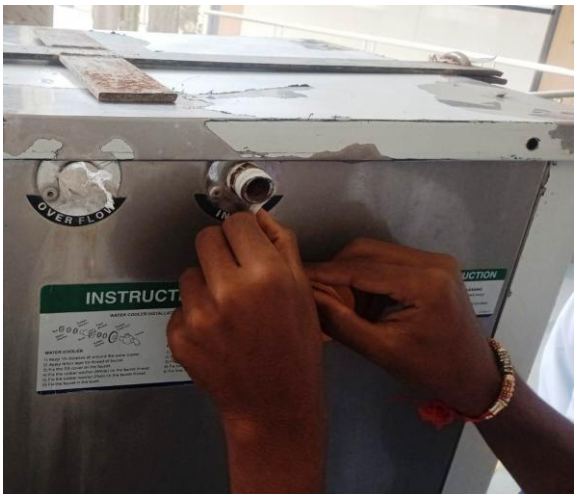
1) Old tube is fitted with Teflon tape.

Photo :- Water Cooler Maintenance Work

1. Leakage of Tube



2. Tool used during work



3. Wrapping of Teflon tape

4. Fitting of Tape

Report on "Creation of the College Name's Letters"

Day and Date	:-	**Friday, 11/04/2025**
Name Event	:-	**"Creation of the College Name's Letters"**
Organized by	:-	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
Coordinator	:-	Mr. K. N. Marathe, Assistant Professor
Venue	:-	Back Side of Central Library, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
Participants	:-	SE, TE, BE Students and Faculties

1. Introduction

As a significant initiative to bridge the gap between theoretical knowledge and practical application, and to enhance the aesthetic appeal of the college campus, the Civil Engineering Department of Jawahar Education Socity's, Institute of Technology, Management and Research recently undertook a project to construct the college's name in prominent letters on the ground using brick and mortar masonry. This hands-on project provided an invaluable learning experience for the participating civil engineering students, allowing them to apply fundamental construction principles in a real-world setting.

2. Objectives

The primary objectives of this project were:

- To provide students with practical experience in basic masonry techniques, including brick laying, mortar mixing, and achieving proper alignment and level.

- To familiarize students with the properties and handling of construction materials such as bricks, cement, sand, and water.
- To develop teamwork, coordination, and problem-solving skills among students in a practical construction environment.
- To understand the importance of accurate measurements, layout, and quality control in construction.
- To contribute to the beautification and branding of the college campus.

3. Methodology and Execution

Several key stages:

- **Design and Layout:** Under the guidance of faculty advisors, students began by finalizing the font style, dimensions, and spacing of the college name letters. A detailed layout was then meticulously marked out on the designated ground area using measuring tapes, chalk lines, and strings to ensure precision.
- **Material Procurement and Preparation:** Necessary quantities of bricks, OPC cement, river sand, and water were calculated and procured. Students were involved in understanding the quality checks for these materials. Mortar was prepared in batches, with students learning the correct mixing ratios (1:4 cement-sand ratio) and achieving the right consistency for workability.
- **Foundation Preparation:** A shallow trench was dug for each letter outline to create a stable base, followed by proper compaction.
- **Brick Laying:** Students, divided into small groups, took turns in the actual brick laying process. This involved:
    - Spreading a uniform bed of mortar.
    - Placing bricks with correct orientation and bond - stretcher bond
    - Ensuring plumb (verticality) and level (horizontality) using spirit levels and plumb bobs.
    - Maintaining consistent joint thickness.
    - Cutting bricks where necessary to fit the design.

- **Curing:** After the masonry work for each section was completed, proper curing was ensured by regularly watering the structure for several days to achieve maximum strength and durability of the mortar.
- **Finishing Touches:** The completed letters were cleaned, and minor adjustments or pointing of joints were carried out to give a neat and professional finish.

4. Learning Outcomes and Skill Development

This hands-on project yielded significant learning outcomes for the participating students:

- **Practical Masonry Skills:** Direct experience in laying bricks, preparing mortar, and achieving accurate alignment.
- **Material Science Application:** A practical understanding of the properties of cement, sand, and bricks, and how they interact in mortar.
- **Surveying and Layout:** Enhanced skills in precise measurement and transferring design drawings onto the ground.
- **Quality Control:** Appreciation for maintaining quality standards during construction, including checking levels, plumb, and bond.
- **Teamwork and Communication:** Effective collaboration within groups to complete tasks efficiently and safely.
- **Problem Solving:** Addressing minor challenges encountered during the construction process, fostering critical thinking.
- **Safety Awareness:** Adherence to basic site safety protocols.

5. Impact and Significance

The successful completion of the college name letters on the ground stands as a tangible testament to the practical capabilities of the civil engineering students. It not only adds a distinct identity and aesthetic value to the campus entrance but also serves as an inspiring example of applied learning. This project reinforces the department's commitment to providing experiential learning opportunities that prepare students for real-world engineering challenges.

Photos of **"Creation of College Name Letters"**

Mr. K. N. Marathe
(Convener)

Mr. S. B. Kajabe
(Head of Department)
Head
Department of Civil Engineering
Institute of Technology, Management & Research
Nashik.

Jawahar Education Society's * Institute of Technology, Manage
Civil Engineering Department

Date : 26/11/2024

Report on "Maintenance of Paver Block near Department of Civil Engineering"

• **Day and Date**	**:-**	**Monday, 02/12/2024 at 4.00 pm**
• **Name Event**	**:-**	**"Maintenance of Paver Block near Department of Civil Engineering"**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. K. N. Marathe, Assistant Professor, Civil Engineering Department.
• **Participants**	**:-**	SE, TE & BE Civil Engineering Students

- **Objective:**

The objective of this maintenance activity was to repair and restore the paver block near the Department of Civil Engineering to ensure a safe and accessible walkway.

- **Maintenance Work:**

The following maintenance work was carried out:

1. Cleaning and Clearing: The paver block area was cleaned and cleared of debris, dirt, and weeds.

2. Repairing: Damaged paver blocks were repaired to ensure a smooth and even surface.

3. Re-leveling and Re-compacting: The paver block surface was re-leveled and re-compacted to prevent water accumulation and ensure proper drainage.

- **Materials Used:**

The following materials were used for the maintenance work:

1. Paver blocks

2. Soil
3. Cement
4. Water
5. Cleaning equipment (brooms, shovels, etc.)

- **Conclusion:**

The maintenance work on the paver block near the Department of Civil Engineering was successfully completed. The walkway is now safe and accessible for everyone.

- **Recommendations:**

To ensure the longevity of the paver block surface, we recommend:

1. Regular Cleaning: Regular cleaning of the paver block surface to prevent debris and dirt accumulation.

2. Periodic Inspection: Periodic inspection of the paver block surface to identify and repair damaged areas.

3. Proper Drainage: Ensuring proper drainage of the paver block surface to prevent water accumulation.

Photo : Maintenance of Paver Block near Department of Civil Engineering

Photo : Maintenance of Paver Block near Department of Civil Engineering

Mr. K. N. Marathe
(Convener)

Civil Engineering Department

Mr. S. B. Kajabe
(Head of Department)
Head
Department of Civil Engineering
Institute of Technology, Management & Research, Nashik.

Event Report

• **Day and Date**	**:-**	**Tuesday, 29/11/2024 at 1.30 pm**
• **Name Event**	**:-**	**"Maintenance of Vermi Compost Bed"**
• **Organized by**	**:-**	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• **Coordinator**	**:-**	Mr. G. V. Sabale, Assistant Professor, Civil Engineering Department.
• **Objectives**	**:-**	1. To maintain the vermi compost bed in a healthy and productive condition. 2. To promote sustainable waste management practices. 3. To clean the pit and removing debris.
• **Program Outcomes**	**:-**	• PO7: Environment and Sustainability • PO9 : Individual and Team Work • PO12: Life Long Learning

Introduction:

The vermi compost bed is an integral part of our sustainable waste management practices. Vermicomposting is an eco-friendly and efficient method of converting organic waste into nutrient-rich compost using earthworms. The vermi compost bed requires regular maintenance to ensure optimal conditions for the worms and the composting process. This report outlines the maintenance activities carried out for the vermi compost bed.

Maintenance Activities Carried Out:

The following maintenance steps were undertaken:

- The composting process is running efficiently with consistent output.
- No foul odor or pest infestation was reported during the review period.
- **Removal of Non-Biodegradable Material:** Plastics, metals, and other non-compostable materials were manually removed to prevent contamination.
- **Harvesting:** Mature compost was harvested periodically to make room for fresh waste and maintain active decomposition.
- **Pest Control:** Neem leaves and cow dung slurry were used occasionally to prevent pest infestations.

Conclusion:

Proper and timely maintenance of the vermi compost bed has led to efficient compost production and contributed to sustainable waste management. Continued efforts and awareness will ensure long-term success of the vermicomposting initiative. The vermi compost bed is functioning well and contributing significantly to the campus's waste management and sustainability efforts. Continued monitoring and community involvement are key to maintaining and improving this system.

Photographs of **"Maintenance of Vermi Compost Bed"**

Mr. G. V. Sabale
(Class Coordinator)

Civil Engineering Department

Mr. S. B. Kajabe
(H.O.D)
Head
Department of Civil Engineering
Institute of Technology, Management & Research, Nashik.


GPS Map Camera
Nashik, Maharashtra, India
2MMR+65P, Gangapur Rd, Nashik, Govardhan, Maharashtra 422222, India
Lat 20.032432°
Long 73.690281°
10/10/24 11:38 AM GMT +05:30
Google


GPS Map Camera
Nashik, Maharashtra, India
2MMR+65P, Gangapur Rd, Nashik, Govardhan,
Maharashtra 422222, India
Lat 20.03217° Long 73.690064°
22/10/24 10:49 AM GMT +05:30
Google

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