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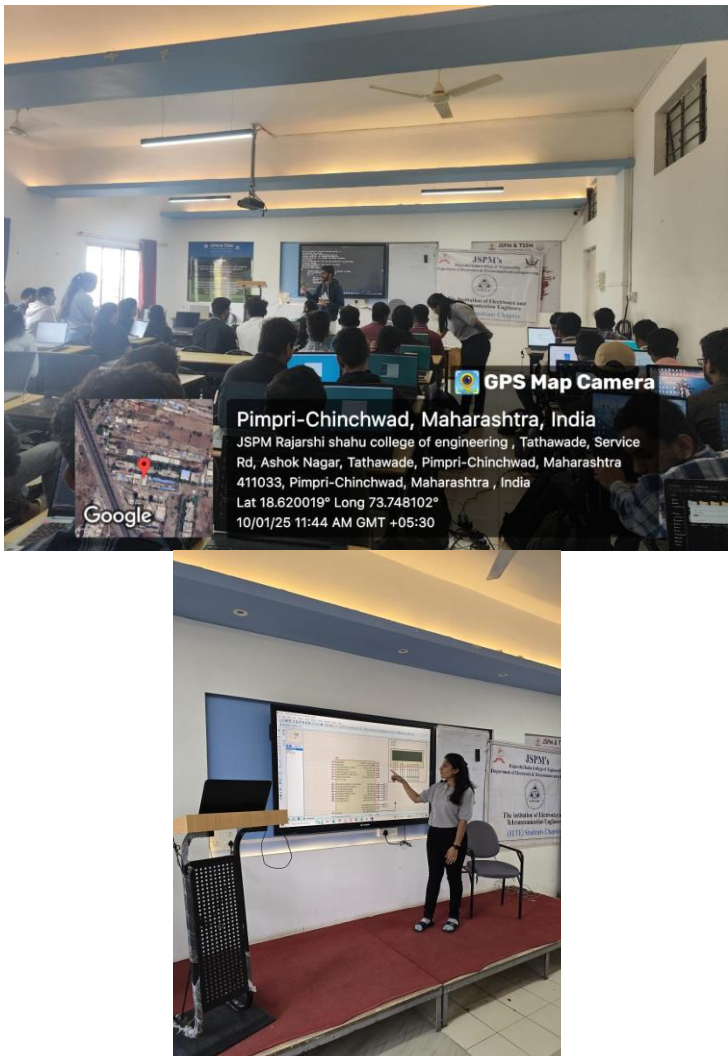
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REPORT

Guest Lecture on Digital Design and Simulation: Proteus Essentials

- Submitted by: IETE Student Chapter
- Date of Submission: 10/01/2024
- Organised by: ENTESA and IETE

Activity Type	Guest Lecture on Digital Design and Simulation: Proteus Essentials
Activity Title	Guest Lecture on "Digital Design and Simulation: Proteus Essentials"
Date(s) of Activity	10/01/2025
Duration	10:00 AM to 3:00 PM (5 hours)
Organizers	IETE Student Chapter
Target Audience	E&TC Students
Brief Description of the activity	<p>The ENTESA and IETE Student Association hosted a Guest Lecture by Mr.HitendraValhe, ChaitaliPatil and Aditi Suresh Bobade on 10th of January 2025 at ENTC seminar hall.</p> <p>The guest gave the information about the basic functions of proteus, Then the MPLab. Speaker briefly discussed about how to implement the basic to advance project in proteus Simulink, how it will be useful for the BTech Project and for further carrier.</p> <p>After the session SY Students are able to do small project in Proteus for microcontroller on LED and LCD display.</p> <p>The session was concluded with a query session between the guest and students.Students asked various queries to the guest speaker who responded with suitable solutions and information.</p>
Objectives	<ol style="list-style-type: none">To motivate students with practical advice on proteus simulink.To give hands on practice basic functions of proteus with expert guidanceTo create a platform for student engagement through interactive discussions and Q&A sessions with the speaker on proteus.

Pos Mapped (Add Mapped level 1,2,3)	<table><tr><td>PO5</td><td>PO6</td><td>PO8</td><td>PO9</td><td>PO10</td><td>PO 11</td></tr><tr><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table>	PO5	PO6	PO8	PO9	PO10	PO 11	3	3	3	3	3	3	
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PSO's Mapped (Add Mapped level 1,2,3)	<table><tr><td>PSO 1</td><td>PSO 2</td><td>PSO 3</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table>	PSO 1	PSO 2	PSO 3	1	1	1							
PSO 1	PSO 2	PSO 3												
1	1	1												
Resource Person(s) (If applicable)	<div>1. HitendraValhe(Collaborative Partner ElectrosoftSystem,Co-founder & CEO Ecruxbot.)</div> <div>2. ChaitaliPatil(Jr. Embedded system developer,Trainer at electrosoft system)</div> <div>3. Aditi Suresh Bobade (Jr.Embedded system developer,trainer at Electrosoft system)</div>													
Outcomes	<div>1.Students were inspired to pursue a balanced approach to life, integrating well-being with success.</div> <div>2.Students were able to do basics of circuit design and simulation.</div> <div>3.PCB layout creation</div> <div>4.Hands on practice with expert guidance</div> <div>5.The guest lecture motivated students to set personal and academic goals while maintaining their health and well-being.</div>													
Photos/Video	<div>Event Photos :-</div> <div></div>													



**JSPM'S Rajarshi Shahu College of Engineering
Tathawade, Pune**

An Empowered Autonomous Institute Affiliated to Savitribai Phule Pune University, Approved by AICTE,
Accredited by NBA (UG Programs), Accredited by NAAC With "A" Grade
MHRD-NIRF Rank:151-200

Department Of Electronics & Telecommunication Engineering

In Associate with

**Digital Design and Simulation :
Proteus Essential**

By Electrosoft System Pvt. Ltd.

**GET READY TO EXPLORE PROTEUS, THE ULTIMATE TOOL FOR CIRCUIT
DESIGN AND SIMULATION !!**

This interactive session will cover:

- 1) Basics of circuit design and simulation
- 2) PCB layout creation
- 3) Hands-on practice with expert guidance

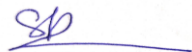
Venue : ENTC Department
Date: 10/01/25

Prof. S.P, Pattanaik
Prof. S.S. Chaudhari
(FACULTY CO-ORDINATOR)

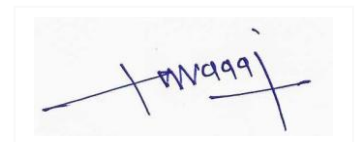
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Prof. S.S. Chaudhari
Prof. S.P. Pattanaik
Faculty Co-ordinator



Dr. S.C. Wagaj
HOD, E&TC