

**Academic Year 2023-24**  
**Report on**  
**Training/Workshop/Expert Session**

<b>Type of Program</b>	<b>Celonis(Process Mining)</b>
<b>Title of Training/Workshop/Expert Session</b>	Training Session on Celonis(Process Mining)
<b>Objective of Program</b>	<ul style="list-style-type: none"> <li>• Learn the fundamental concepts of process mining and execution management.</li> <li>• Gain skills in data analysis, interpretation, and visualization.</li> <li>• Understand how to apply process mining techniques to optimize real-world business processes.</li> <li>• Learn how to use the Celonis platform or similar process mining software.</li> <li>• Understand how automation and AI technologies are used to enhance business processes.</li> <li>• Gain knowledge of process optimization techniques that are highly valued across industries.</li> <li>• Cultivate a mindset that values data-driven decision-making.</li> <li>• Learn to collaborate on projects and communicate findings effectively.</li> <li>• Understand the concept of continuous improvement in organizational contexts.</li> </ul>
<b>Po Attended:</b>	PO1, PO2
<b>Module of Training &amp; Its Content</b>	<p><b>Module 1: Introduction to Process Mining</b>  <b>Content:</b>  What is Process Mining?  Overview of the Celonis Execution Management System (EMS)  Importance of Process Mining in Organizations  Key Concepts: Event Logs, Process Models, Variants  Real-World Use Cases and Industry Applications  Objective: Provide a foundational understanding of process mining, its relevance, and key terminology.</p> <p><b>Module 2: Getting Started with Celonis</b>  <b>Content:</b>  Introduction to the Celonis Platform  Navigating the User Interface and Dashboard  Understanding the Celonis Data Model  <b>Basic Configuration and Setup</b>  <b>Objective:</b> Familiarize students with the Celonis platform interface, core features, and data models.</p> <p><b>Module 3: Data Integration and Preparation</b>  <b>Content:</b>  Types of Data Used in Process Mining  Connecting Data Sources (e.g., ERP, CRM systems)  <b>Objective:</b> Teach students how to import, clean, and prepare data for use in the Celonis platform.</p>

	<b>Module 4: Process Discovery and Analysis</b> <b>Content:</b> Understanding Process Discovery Creating and Interpreting Process Models Identifying Process Variants and Deviations Root Cause Analysis and Performance Metrics <b>Hands-On Exercises: Discovering and Analyzing Processes</b> <b>Objective:</b> Enable students to discover and analyze business processes using the Celonis tools.
<b>Target Group</b>	SECO A
<b>Number of Students Attended Session</b>	17
<b>Date &amp; Duration of Training</b>	27/08/2024
<b>Name of Expert</b>	Mr. S. A. Gade
<b>Details of Expert</b>	Assistant Professor, Department of Computer Engineering. Guru Gobind Singh College of Engineering & Research Centre Nashik,
<b>Brief about the Training/Workshop/Expert Session</b>	<p>Celonis is a company specializing in process mining and execution management software. Founded in 2011 in Germany, Celonis has developed a platform that helps organizations analyse, optimize, and automate their business processes.</p> <p><b>Theory Sessions:</b> The training begins with theoretical sessions covering fundamental concepts of Celonis, and an introduction to Celonis. Students learn about the importance of Celonis in business process mining, and the role of Celonis in the mining ecosystem.</p> <p><b>Hands-on Workshops:</b> Students engage in hands-on workshops where they get practical experience working with Celonis. They learn to set up Celonis, Learn how to use the Celonis platform or similar process mining software. Acquire practical skills in using industry-standard tools for process mining and execution management, enhancing employability.</p>
<b>Program Coordinator Name &amp; Sign</b>	Mr. S. A. Gade
<b>Head of Department Name &amp; Sign</b>	Mr. S.G. Shukla

**Enclosed: -**

1. Photos
2. Attendance
3. Students Feedback in ERP

**\*NOTE: - The feedback should be submitted by the Trainer within 2 days of the training session.**  
**Program Outcomes (PO's attained): -**

<b>Sr. No.</b>	<b>PO No.</b>	<b>PO attained</b>	<b>% attained</b>
1	PO1	At what level you are able to apply the knowledge of engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	
2	PO2	At what level you are able to select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.	
3	-	At what level your doubts are resolved / answered by the expert?	
4	-	How would you rate the overall session?	
5		Did you understand the necessity of the session?	
6	-	Will you recommend this session to others?	YES

**Remark by Institute Level Coordinator-** \_\_\_\_\_

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**Remark by Training Head: -**

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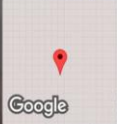
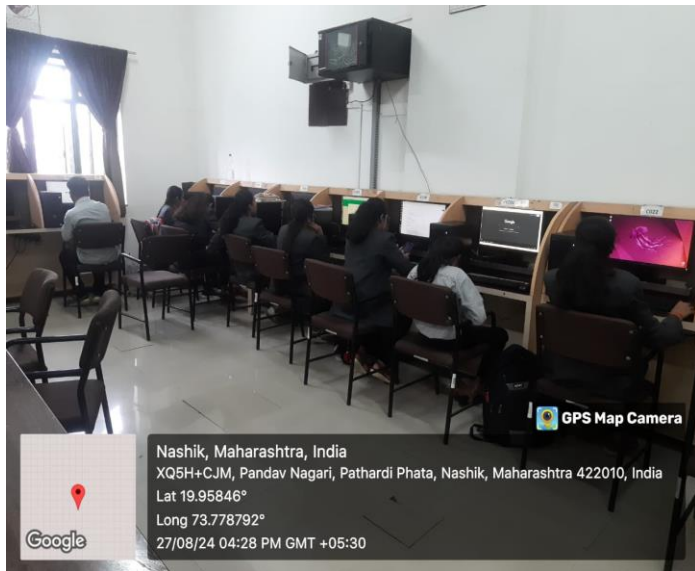
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**Mr. Manish P. Gangawane**  
Institute level Training  
coordinator

**Dr. N. G. Nikam**  
Principal

**Round Seal**

**Photos**



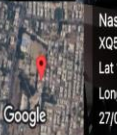
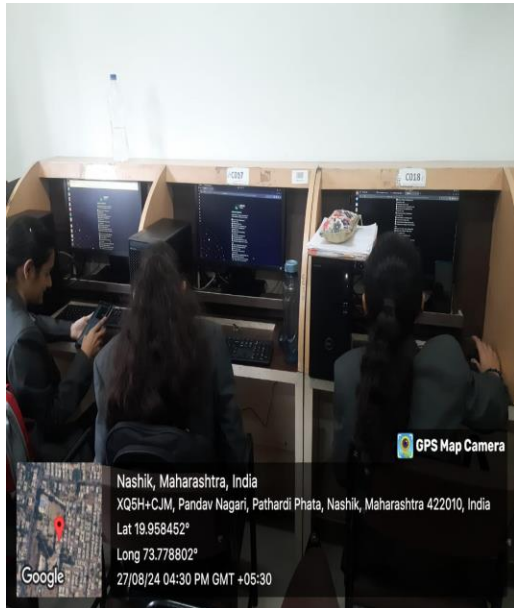
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GPS Map Camera



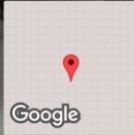
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