

## Academic Year: 2025-2026, One page report of Seminar

<b>Name of Speaker:</b>	Mr. Kedar G. Deshpande
<b>Institute/Company:</b>	MET Institute of Technology, Polytechnic
<b>Designation:</b>	Faculty in Department of Mechanical Engineering
<b>Objectives of Seminar:</b>	<p>The objective of this seminar is to introduce <b>second-year diploma students</b> to the fundamental concepts and real-world applications of <b>Data Analytics</b>. Designed for beginners with basic knowledge of Excel, introductory Database Management Systems, and Object-Oriented Programming in C++, this session aims to:</p> <ul style="list-style-type: none"> <li>• Build awareness about what Data Analytics is and why it is important across industries</li> <li>• Explain the data analysis process—from data collection to interpretation</li> <li>• Highlight the role of tools like Excel in simple data analysis tasks</li> <li>• Provide an overview of how advanced tools and techniques (such as Python, Power BI, etc.) fit into the broader analytics landscape</li> <li>• Encourage students to explore Data Analytics as a potential career or project interest</li> </ul> <p>This seminar will lay the foundation for further learning in analytics, helping students understand how their existing knowledge can evolve into powerful data-driven skills.</p>
<b>Topic:</b>	<b>Data Analytics</b>
<b>Date and Time:</b>	Friday, July 25, 2025, 10:00 AM to 12:00 PM
<b>Venue:</b>	Classroom No 116, First Floor, Polytechnic Building
<b>Lecture Covers:</b>	The lecture has covered an <b>Introduction to Data Analytics</b> , its <b>importance in today's data-driven world</b> , the <b>data analytics process</b> , the <b>role of various tools</b> used in the field, <b>career prospects</b> in Data Analytics, and the <b>recommended future learning path</b> for second-year diploma (SYCO) students.
<b>Number of participants:</b>	65 students from SYCO
<b>Proofs of conduction:</b>	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Photos</li> </ol>
<b>Name of Coordinators</b>	Mr. Amit Bhuse, Mrs. Jyoti Mhaske, Mr. Kiran Nandale and Mr. Ravindra Padhar

# Glimpses:

