

## MET'S INSTITUTE OF TECHNOLOGY - POLYTECHNIC, BHUJBAL KNOWLEDGE CITY, ADGAON, NASHIK DEPARTMENT OF COMPUTER ENGINEERING Academic Year: 2024-25 <u>One Page Report of Workshop</u>

Name:	Mr. Pankaj Sonawane
Institute/Company	Autotech, Nashik
Designation:	CEO, Autotech Nashik
Objective:	• Apart from theoretical knowledge, introduction to practical approach
	in the field of Electronics & Automation for diploma students.
	• Will learn Team working, Project development & management.
Topic:	Workshop on "BASIC ELECTRONICS"
Date and Time	18/03/2025, Tuesday, 8.00am Onwards
Venue	213 (Basic Electronics Lab)
Workshop Covers	<ul> <li>Introduction to Electronics:</li> <li>Basic concepts of electricity (voltage, current, resistance, and power).</li> <li>Components Overview:</li> <li>Basic electronic components like resistors, capacitors, diodes, transistors,</li> <li>LEDs, and switches.</li> <li>Soldering Basics:</li> <li>Introduction to soldering tools (iron, solder, desoldering pump).</li> <li>Building Simple Circuits:</li> <li>Hands-on building of basic circuits</li> <li>Circuit Troubleshooting:</li> <li>Identifying and fixing common circuit issues (e.g., incorrect component placement, broken connections, etc.).</li> <li>Q&amp;A and Discussion:</li> <li>Open session for participants to ask questions, share their experiences, and discuss topics of interest.</li> </ul>
No. of students present.	FYCO-66
Proofs of conduction	1. Attendance.
	2. Photos.
Name of Organisers.	Mrs. S. D. Jadhav



MET'S INSTITUTE OF TECHNOLOGY - POLYTECHNIC, BHUJBAL KNOWLEDGE CITY, ADGAON, NASHIK DEPARTMENT OF COMPUTER ENGINEERING <u>Glimpses of Workshop</u>





Mrs. S. D. Jadhav Program Coordinator

Mr. S. P. Kholambe HOD Dr. R. S. Narkhede Principal