



Gyanmanjari Diploma Engineering College Bhavnagar

Report on Report on

An Expert Talk on PLC SCADA & AI-ML

Date: 18/07/2025

Time: 11:00 am

Venue : GF28

No. of Student	5
Department	Mechanical Engineering
Semester	5th
Faculty Co-Ordinator	Prof. Bhavesh Makwana

Attendance

Gyanmanjari Diploma Engineering College

Training and Placement Activity



Gyanmanjari
Innovative University

GYANMANJARI INNOVATIVE UNIVERSITY

Sidsar Road, Bhavnagar – 364060, Gujarat, India

Mechanical Engineering Department

Attendance Sheet

Semester : 5th

Name of Activity : Expert Talk

Date of Activity : 18/7/25

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Faculty Coordinator : Prof. Bhuvesh Mukwama

Sr. No.	Enr. No.	Name of Student	Sign
1	20231105080001	MAKWANA DHVANIT	
2	20231105080002	PANCHAL VINIT	
3	20231105080003	LAKUM SURAJBHAI	
4	20231105080004	LAKUM RAJBHAI	
5	20231105080005	SANKHAT VIRBHADRASINH	
6	20231105080007	SANKHLA ANKUSH	
7	20231105080008	CHUDASAMA SHUBHAM	
8	20231105080011	GAUSWAMI HETAKSHU	
9	20231105080012	BARAIYA VISHALBHAI	
10	20231105080013	UPADHYAY OM	
11	20231105080015	DHANDHUKIYA SHUBHAM	
12	20231105080016	GOHIL AATMEEYA	
13	20231105080017	GHELANI DHRUMIT	
14	20231105080019	JANI KETANKUMAR	
15	20231105080021	MARU RUTURAJ	
16	20231105080022	MER PRIYANK	
17	241105081001	PARMAR KAUSHIKKUMAR	

B.U. mukwama

Faculty Coordinator

[Signature]

Head of Department

Objective

An expert talk for engineering students should aim to bridge the gap between academic knowledge and real-world applications, offering students valuable insights into current industry trends and innovations. By highlighting the practical applications of theoretical concepts, the speaker can demonstrate how the knowledge gained in the classroom translates to impactful solutions in the field. Such talks also play a crucial role in guiding students on career pathways and skill development, helping them understand the essential technical and soft skills that are valued in today's job market. Beyond technical knowledge, expert talks encourage interdisciplinary awareness, fostering an understanding of how collaboration across fields can solve complex engineering challenges. Additionally, students gain exposure to the importance of sustainable practices and ethical responsibilities, reinforcing the role of engineers in addressing environmental and societal issues. By inspiring students to think critically, innovate, and embrace lifelong learning, expert talks prepare them to adapt and thrive in the ever-evolving engineering landscape.

About Activities:

An expert talk on “*PLC SCADA & AI-ML*” was successfully organized on **18th July 2025 (Friday)** at **Room No. GF-28**, specifically for the students of **Mechanical, Aeronautical, Electrical, Civil, and Electronics & Communication** branches (Diploma & Degree).

The seminar was conducted by *Sofcon India Pvt. Ltd.*, a National Skill Development Corporation (NSDC) and Ministry of Skill Development & Entrepreneurship (MSDE) affiliated company, also associated with ESSCI, IASC, and HSSC. The primary objective of the event was to provide industry-oriented knowledge and practical exposure related to *Industrial Automation, PLC SCADA systems*, and the rapidly evolving field of *Artificial Intelligence and Machine Learning (AI-ML)*.

The keynote speakers were:

- **Mr. Vishal Vadher**, Training Manager
- **Mr. Harvish Upadhyay**, Automation Engineer

The experts shared valuable insights on how automation and digital technologies are shaping modern industries. Key topics included real-time control systems, industrial communication, AI-ML applications, and trends in smart manufacturing. The session also highlighted career opportunities and essential skills for future engineers. An interactive Q&A allowed students to clarify doubts. E-certificates were issued to registered participants. The seminar was well-received, enriching students with practical knowledge and motivating them to explore careers in emerging technologies.

Photographs



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TPA Coordinator

Head of Department