Industry Visit Report

Personal Details:

Company/ Industry Name	BISAG-N, Gandhinagar, ISRO, Ahmedabad and F(x) Lab Pvt. Ltd., Ahmedabad	Date of Visit	26/08/2022
Faculty Name with Institute	1. Ms. Jayshree Patil (Diwaliba Polytechnic) Mr. Jenish Modi ((Diwaliba Polytechnic))	Industry Location	Gandhinagar& Ahmedabad
Participants	44 Boys Students, 11 Girls Students		

Purpose of Visit:

- The purpose of an industrial visits for the Computer Engineering and Information Technology department of Diwaliba Polytechnic to BISAG-N, Gandhinagar, ISRO, Ahmedabad and F(x) Lab Pvt. Ltd., Ahmedabad on 26th August 2022 were to provide them with practical exposure and real-world insights into the computer engineering industry. Some of the key objectives of an industrial visit are as below:
- To understand the practical aspects of the computer engineering industry and its various domains.
- To observe the processes and operations of different computer engineering companies and organizations.
- To gain hands-on experience with various tools, technologies, and equipment used in the computer engineering industry.
- To interact with industry professionals and learn about their experiences, challenges, and success stories.
- To understand the emerging trends and advancements in the field of computer engineering.
- To explore career opportunities and industry requirements for computer engineering students.
- Bridge the gap between theoretical knowledge and practical implementation.
- Prepare them for the challenges of the industry.

Activity carried out:

- During industrial visits to BISAG-N, Gandhinagar, ISRO, Ahmedabad and F(x) Lab Pvt. Ltd., Ahmedabad on 26th August 2022, students of Computer Engineering and Information Technologydepartment of Diwaliba Polytechnic were engaged in a variety of activities like
- Tour of the facility: The students have taken a guided tour of the facility to understand the layout, equipment, and infrastructure of the industry.
- Interaction with industry experts: The students have got the opportunity to interact with industry experts, such as engineers, programmers, and managers, to gain insights into their work and ask questions about the industry.
- Observation of real-world applications: The students have observed the real-world applications of the technologies and concepts they have learned in the classroom.
- Hands-on experience: The students have got a chance to engage in hands-on activities related to the industry, such as programming exercises, equipment testing during process department visit.
- Workshops and seminars: The industry may organize workshops and seminars for the students to learn about the latest trends and developments in the field.
- Seminar for the students: The industry has organizedseminar during morning session for the students to learn about the latest trends and developments in the field.

Outcome of visit /Way Forward:

- The Students are able to understand how different technologies can be used to solve real-world problems.
- To understand application of the concepts and theories learned in the classroom.
- They have the opportunity to interact with professionals in the field, ask questions, and observe how they approach various tasks.
- They are able to gain a deeper understanding of the respective field.
- They are able to think about new ideas or creation in moderntechnological environment.
- Now students can network with industry professionals, which could help them in their future job search.

Networking Details:

Sr No	Authority Name	Designation/ Role	Contact Number	Email Address
1.	Vikram Sarabhai Space Exhibition Center	-	080 2217 2294	vsse@sac.isro.gov.in
2.	Punit Lalwani (BISAG-N)	Chief Information Security Officer (CISO),	079 2321 3091	bisagsp1@gujarat.gov.in
3.	Fenil Patil (F(x))	Machine Learning Analyst	7567985003	fenilpatil19797@gmail.com