



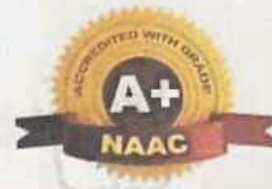
Vidya Pratishthan's

**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**

(Formerly Vidya Pratishthan's College of Engineering, Baramati)
Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai

Phule Pune University, Pune

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

INDUSTRIAL VISIT REPORT

Name of Industry/Organization : Digisol Systems Limited, Goa.

Date of Visit : 11th April, 2024

Faculty visited : Mr. Pradip Shendage & Mrs. Rajashree Ghule

Class : S.E & T.E

Number of Visitors: 29 students & 2 Faculty member

About Digisol Systems Ltd:

Digisol Systems is a Trusted **Made in India** IT networking brand that offers a wide range of **IT networking solutions like Structured Cabling System (Copper & Fiber), FTTH, Switching and Wireless products.** Digisol is a wholly owned subsidiary of **Smartlink Holdings Ltd.,** a BSE/NSE listed company that holds expertise of Manufacturing IT networking products since 1986. Smartlink consists of a total of 4 plants covering 120,000 Sq ft of production shop floor area with SMT and through-hole Lines. The company is the brainchild of **Mr. K.R. Naik** who is widely regarded as the father of India's IT networking industry, his 5 decades of industry experience and astounding leadership skills are helping the company to stay ahead of the technology curve in the competitive market..

Introduction :-

On **April 11th, 2024,** TE & SE AI&DS students (29 students) organized an industrial visit with the permission of our staff, HOD & the principal sir to the 'Digisol Systems Limited [Smartlinks Technology], a manufacturing industry located on the outskirts of the city in **Verna, Goa.** This visit was a golden opportunity for the students to gain an in-depth understanding of the Networking device manufacturing process and familiarize themselves with the latest technology in Networks and equipment used in the industry. Also, our 2



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faculty members, **Mr. Pradip N. Shendage** sir and **Mrs. Rajashree L. Ghule** ma'am had our back in the overall visit.

Objective :-

The visit aimed to provide practical knowledge to students on a large scale about **networking cables and Wireless devices**. The visit aimed to showcase the intricacies of the manufacturing process of **optical fibers, wireless devices, wifi, and Bluetooth** and also provide insights into the latest technological advancements and equipment used in the industry.

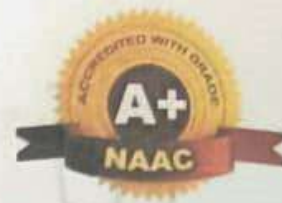
Visit Details :-

The visit commenced at 11 a.m. on 11th April, 2024 with a warm welcome extended by **Mr. Shaba Gauns**, Industrial visit coordinator of the industry, who gave us an introduction about the company and its operations. We were then divided into groups and taken on a tour of the factory.

During the tour, we were exposed to the different stages involved in the manufacturing process of optical fibers and network devices, starting from the **raw materials** to the **finished product**. We were amazed by the state-of-the-art technology used in the manufacturing process, which included **computer-controlled machines and robotics**. We were also able to interact with the employees and **ask questions** regarding how networking in such devices works, their IP addresses, etc., which made the tour even more informative and insightful. From manufacturing to testing and then towards the approval section, we all had a great visit to the industry. Also, both faculty members helped us in explaining about various networking devices of the company. Around **1 p.m.**, we finished our visit and one of our students Mr. Raj Chautre gave a vote of thanks to the industrial coordinator and HR manager, for allowing us to visit the company during their busy time. Soon then after we clicked some photos with the company HR manager and Mr. Shaba Gauns. We left the company around **1.30 p.m.** and were **overwhelmed by this visit**.



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Conclusion :-

The industrial visit was an incredible learning experience for all of us. We were able to gain practical knowledge on a large scale, which is essential in today's dynamic industrial environment of networking. We were also able to **witness the latest technological advancements and equipment used in the industry**, which is crucial for our future careers. We are grateful to our college for granting permission for such a valuable visit and providing us with a platform to enhance our knowledge and skills.

Attachements :-

Below, I have attached the photographs clicked during the industrial visit.



Fig no. 1 Digisol Systems ltd



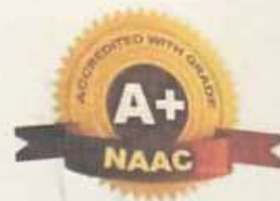
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Fig no. 2 Digisol Systems ltd



Fig no. 3 Digisol Systems ltd Entrance



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Fig no. 4 Digisol Systems ltd Testing lab


Mr. Atharv Kadam
Students Coordinator
(AI & DS Dept)


Mrs. Hema Jadhav
Industrial Visit Coordinator
(AI & DS Dept)


Dr. Pradip Paithane
H.O.D
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