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K. S. GROUP OF INSTITUTIONS

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on Industrial Visit to "DIVYA ENTERPRISES"

Date of Industrial Visit: 08/12/2022

Organized by: Department of Electronics & Communication Engineering, K.S School of Engineering and Management, Bengaluru

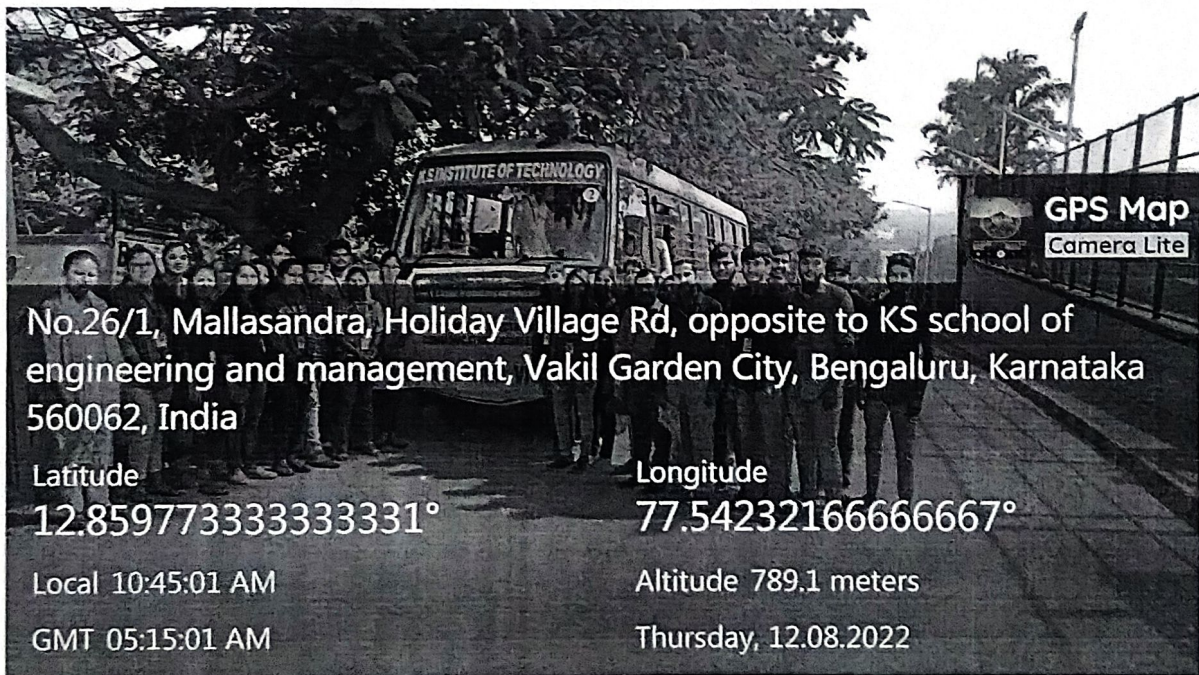


Fig 1: Group photo which was taken before Industrial visit at KSSEM Campus

On 8th December 2022, 47 Electronics and Communication Engineering 5th semester students along with the faculty Mr. Dileep J and Mrs. Vijayalaxmi, Assistant Professor, went on an industrial visit to Divya Enterprises located at vasanthapura main road, subramanyapura post, Bengaluru.

Company profile:

Divya Enterprises provides high quality wiring harness and connector assemblies to industries using best of machinery, process and automation. The blend of excellent manpower and the technology employed translates into a perfect solution for their clients needs, that is unmatched in the industry. The right resources are optimized to create the best solution at very competitive pricing.

Aim of industrial visit:

The main aim of industrial visit is to provide students with an opportunity to learn practically through interaction, working methods and employment practices. It also provides good opportunity to learn about the latest technology. It provides a platform for students to enhance their knowledge while familiarizing with various tools and equipment's.

Objectives:

1. Get awareness of industry and their productions.
2. Understand different applications of cable connectors.
3. To know the assembling process of cable connectors.
4. To understand the market demand of these products.

In this industrial visit, students came across machines used for wiring harness and for connector assembling like:

- Automatic cutting, stripping and crimping machine (fully automatic machine for single sided crimping process)
- Automatic wire cutting machines (this can cut round cables or single core cables upto 4mm outer diameter for a specified length)
- Automatic crimping machines (versatile and powerful bench top gear driven crimping press)
- Automatic sleeve cutting machine
- Automatic multi core wire stripping machine
- Crimp force analyzer
- Pull force tester




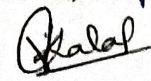
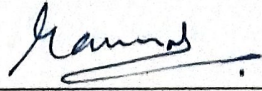
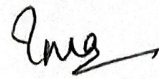
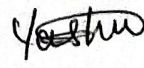
Fig 2: Interaction with students by Expert in front of Machine and Equipment

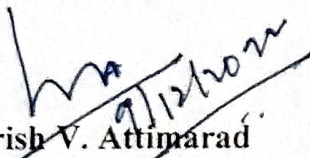


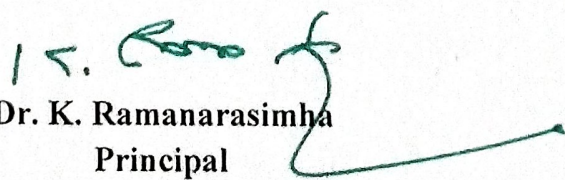
Fig 3: Group photo which was taken after Industrial visit at Divya Enterprises

The visit was concluded with a question - answer session. Students were interacted with industry experts and asked many queries regarding Entrepreneurship and small scale industries. The visit came to end at 12:45PM. Everyone reached at KSSEM campus at 1.15PM on the same day. It was an informative, interesting and successful visit.

Report Submitted By

Name	Designation	Signature
Mr. Dileep J	Assistant Professor	
Mrs. Vijayalaxmi	Assistant Professor	
Dr. Manu D K	Industrial Visit Coordinator	
Mrs. Uma C	5 th sem student	
Mrs. Yashaswini	5 th sem student	


Dr. Girish V. Attimarad
HOD
Dept. of ECE
Professor & Head
 Dept. of Electronics & Communication Engineering,
 K. S. School of Engineering & Management
 Bangalore-560 109


Dr. K. Ramanarasimha
Principal
K.S.S.E.M
Dr. K. RAMA NARASIMHA
Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109