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INDUSTRIAL VISIT

Industrial visits are organized educational trips that offer students hands-on exposure to real-world industrial environments. These visits are an essential part of the B.Tech curriculum, providing numerous benefits:

- 1. **Practical Learning:** Industrial visits allow students to witness theoretical concepts in action. They observe the application of classroom teachings in real industry settings, deepening their understanding.
- 2. **Industry Insight:** Students gain insight into the operations, processes, and technologies used in various industries relevant to their field of study. This exposure helps bridge the gap between academic knowledge and practical industry applications.
- 3. **Interactive Experience:** Visiting factories, manufacturing plants, or research facilities allows students to interact with industry professionals. They can ask questions, engage in discussions, and learn from experienced practitioners.
- 4. **Networking Opportunities:** Industrial visits often present chances for students to network with professionals and potential future employers. Building connections in the industry can open doors to internships, job opportunities, or mentorship.
- 5. **Motivation and Inspiration:** Observing large-scale operations or innovative technologies during these visits can inspire students, motivating them to explore new ideas or career paths within their field of study.
- 6. **Enhanced Perspective:** Exposure to different industries through industrial visits broadens students' perspectives. They gain a better understanding of the diversity within their field and the range of career opportunities available.
- 7. **Complement to Classroom Learning:** Industrial visits complement classroom lectures by providing real-world examples that reinforce theoretical knowledge. This experiential learning fosters a more comprehensive understanding of the subject matter.

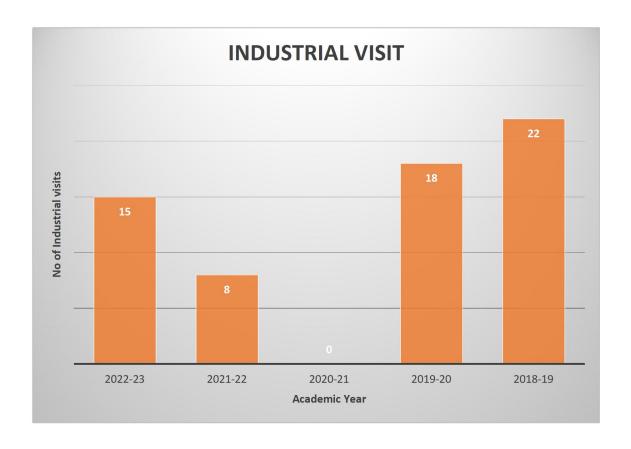
Overall, industrial visits serve as a crucial component of B.Tech education, offering students a unique opportunity to connect theory with practice, gain industry insights, and prepare for their future careers in engineering and technology.

KTU B.Tech Curriculum

Clause R3.7 - Sl. No 7 describes the role of industrial Visit in B.Tech regulation

	listed i	course of B. Tech. Program shall be placed in one n table below.		
	S. No.	Category	Code	Breakup of Credits
	1	Humanities and Social Sciences including Management courses	HSMC	8
	2	Basic Science courses	BSC	26
	3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc	ESC	22
	4	Professional core courses	PCC	76
	5	Professional Elective courses relevant to chosen specialization/branch	PEC	15
	6	Open subjects – Electives from other technical and /or emerging subjects ` as specified in the curriculum concerned.	OEC	03
	7	Project work, seminar and internship in industry or elsewhere	PROJ	10
	8	Mandatory Courses [Environmental Sciences, Induction training, Indian Constitution, Essence of Indian Traditional Knowledge]	MC	Non credit
	9	Mandatory Student Activities (Pass/Fail)	SA	2
	1	Tot	al Credits	162

BAR CHART









DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Artificial Intelligence and Data Science

Industrial Visit Report S6 ADS (2020-'24)

10/03/2023 - 12/03/2023

Prepared by,

Thripthi P Balakrishnan, AP, ADS Shinu M M, AP, AEI

Student Coordinators: Thaha Mohammed Yaseen Vaisakh P

March 2023







Preface

Industrial Visit is not just about exploring new places, but it's also an opportunity to gain knowledge, broaden perspectives, and create memories that last a lifetime. This travelogue documents the experiences of a group of Sixth Semester Artificial Intelligence and Data Science students who embarked on an industrial training program organized by the APJ Abdul Kalam Technological University. The program took them on an exciting journey to Murudeshwara, Dandeli, and Gokarna - some of the most beautiful and culturally rich destinations in India.

The industrial training program was designed to provide practical exposure to the theoretical concepts learned in the classroom and give students an opportunity to interact with professionals in their respective fields. Throughout the journey, the students visited various industries, learned about new technologies, and explored the ways in which engineering students are transforming different sectors.

From the magnificent Murudeshwara temple to the serene backwaters of Dandeli and the pristine beaches of Gokarna, this travelogue captures the essence of each destination and the experiences it offered the students. Also the knowledge which they gained through industrial visit.

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Acknowledegement

It gives us immense pleasure to acknowledge the invaluable contributions of various individuals and institutions in the creation of this travelogue documenting the industrial visit organized Sixth Semester Artificialm Intellegence and Data Science students in Vimal Jyoti Engineering College, Kannur under APJ Abdul Kalam Technological University.

First and foremost, I express my sincere gratitude to beloved Principal, **Dr.Benny**Joseph, HOD, **Dr.Manoj.V.Thomas** and faculty advisors, **Ms.Thripthi P Balakrishnan** & Ms.Namitha P for permitting us for this industrial visit. Also, special thanks to the accompanying faculty, **Mr.Shinu M M** (Assistant Professor, AEI), **Ms.Thripthi P Balakrishnan** (Assistant Professor, ADS) & parent representative, **Mrs.Minimol.O.C**. Their commitment to the students' learning was unwavering, and they ensured that the program was conducted smoothly.

We would like to extend our heartfelt thanks to all the professionals and industry experts at **Zephyr Technologies & Solutions**, **Mangalore** and **Blueline Computers**, **Mangalore** who took the time to interact with the students and share their knowledge and expertise. Their insights, experiences, and practical examples have enriched the students' understanding of the real-world application of the concepts they learned in the classroom.

Special thanks to the students who actively participated in the program, showing enthusiasm, curiosity, and a willingness to learn. Their experiences and observations have been captured in this travelogue, and their efforts have made it a valuable resource for future generations of students.

Lastly, we would like to acknowledge the efforts of all those who have contributed to the creation of this travelogue, including the **Vimal Jvoti Publications**.

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Destination details

Day	Destination
	Zephyr Technologies & Solutions, Mangalore
10/03/2023	Blueline Computers, Mangalore
	Murudeswaram Temple
11/03/2023	Dandeli
12/03/2023	Gokarna

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PART A

(Supporting Documents)

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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPT: OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE INDUSTRIAL VISIT & TOUR APPLICATION FORM

Class Details:			
Course/Dept.	Year/Semester	Total strength of the class	No. of Students visiting
ARTIFICIAL INTELLIGENCE (ADS)	3 RD YEAR / S6	32	27
Reason for students who are not visiting:		PERSONAL REASONS	

ndustry Details: Name of the Industry	Contact person @Industry		Contact number @Industry	
Zephyr Technologies & Solution's Pvt Ltd	+91 7994	1082021	+91 8242410227 +91 8111843307	
Industry address for communic	eation:	Mangalore, Mangaluru,	5th floor, Oberle Towers, Balmatta, Karnataka 575001	

Industry Details:

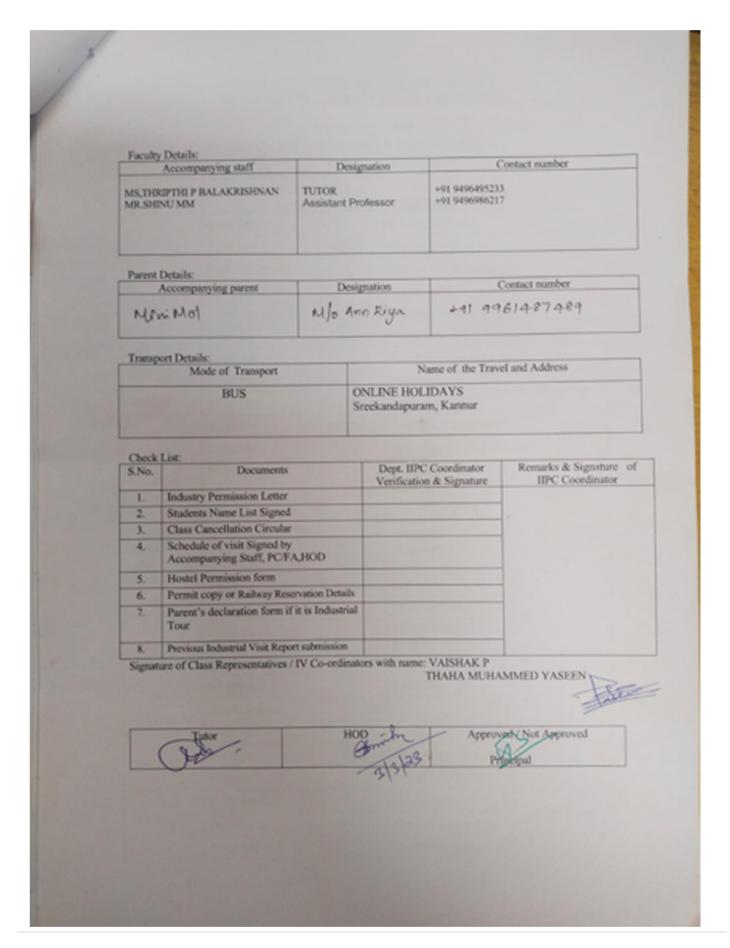
Name of the Industry	Contact person @Industry	Contact number @Industry
Blueline Computers	+91 9986259847	+91 9986259847
Industry address for commun		oor Brahma Samaja building Near Navabharath Mangaluru, Karnataka 575003

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	DEPARTS	MENT OF COMPUTER SCIENCE & ENGINEERI	1300
		STUDENT LIST	
COUR	SE AND DEPARTMENT : A	RTIFICIAL INTELLIGENCE AND DATA SCIENCE	E
PURP	OSE INDUSTRIAL VISIT		
SNO	PRN NO	NAME	SIGN
2	VML20AD001	AARSHA ANIL	AZE
2	VML20AD002	ALANA ANCE JOHN	ABB
3	VML20AD005	ANN RIYA JAISON	Retir
K	VML20AD007	CAMAY JILLS	Operan
5	VML20AD008	CHANDHANA RAJEEVAN	Minnin
6	VML20AD009	CHRISTEENA J ROSE	Walter .
7	VML20AD010	DENI THOMAS	exten.
8	VML20AD011	DEVA NAIR	and a
.9	VML20AD012	HAMNA RAFEEQ	ganter.
.10	VML20AD013	JASHLIN'S SIMON	Task.
11	VML20AD0014	KIRAN PRASAD PP	Fresh.
22	VML20AD015	MARWA ABDUL RAZAK	Mao
13	VML20AD016	MAZIN MURSHID	01
14	VML20AD017	MUHAMMED ZAIN RAFEEQUE	==
.25	VML20AD018	NANDHAJ VIJAYAN	THEET.
16	VML20AD021	ROSE BENNY	Outrony P
17	VML20AD022	SHARON RAJISH	Or and
18	VML20AD023	SHYAMITH MANNAMBETH	Bir
19	VML20AD024	SNEHAL VINOD 7	Int.
20	VML20AD025	SOURAV C	IC.
21	VML20AD026	STEPHIN LUI	8than
22	VML20AD027	THAHA MUHAMMED YASEEN	- Fater
23	VML20AD028	THALHAH ANAS	3 marion
24	VML20AD029	VAIBHAV RAJESH	Vi.
25	VML20AD030	VAISHAKH P	46:
26	VML20AD031	VISHNUPRIYA N	Vige.
.27	LVML20AD032	HARSHA M	Horse
FACUL'	TIES PRINTER BALAKRISHNAN	MS.NAMITHA P	OLI 03 123 MR.SHINU · M · M

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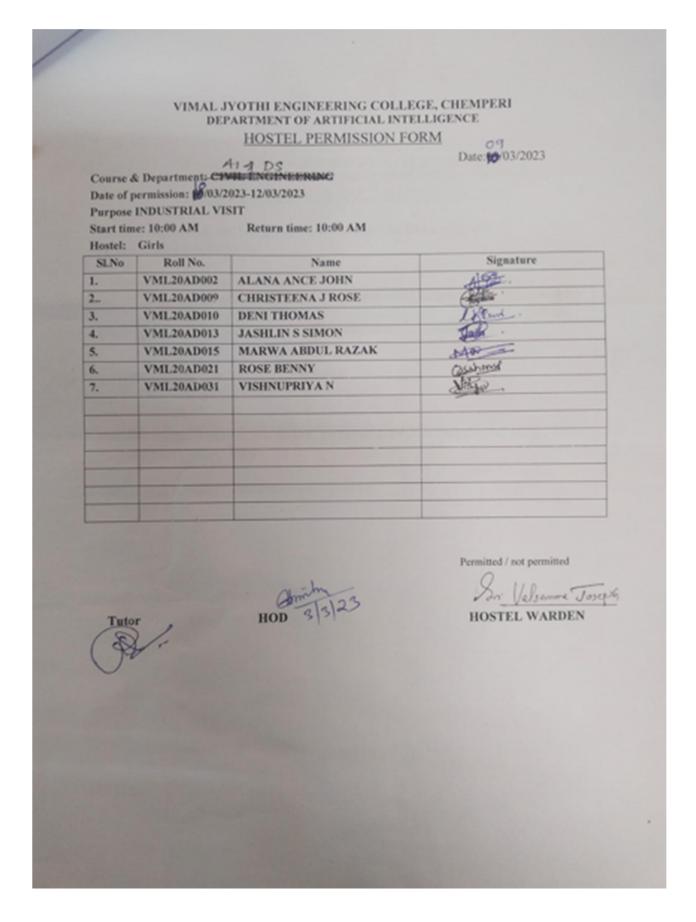


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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE BOARDING & LODGING ARRANGEMENT DETAILS

Course & Department: ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Purpose: Industrial Visit/ Tour

1. Visiting Place: Gokarna - Dandeli

SLNo	Name of the Travels, Address &	Name of the Hotel, Address &	No. of days for
	Contact person	Contact person	staying
1	ONLINE HOLIDAYS MARJAN PV 8138825500	DEW DROPS JUNGLE RESORT	1

Amount collected from individual student for the particular place (including Boarding/ Lodging/ Conveyance): 6800/-

Total amount collected from the student's: 1,83,600 /-

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VIMAL JYOTHI ENGINEERING COLLEGE , CHEMPERI DEPARTMENT OF ARTIFICIAL INTELLIGENCE HOSTEL PERMISSION FORM Date: 69/03/2023

Course & Department: CIVIL EXCENSIONS

Date of permission: 69/03/2023-12/032023

Purpose INDUSTRIAL VISIT

Start time: 10:00 AM

Return time: 10:00 PM

Hostel: Boys

Sl.No	PRN NUMBER	Name	Signature
1.	VML20AD016	MAZIN MURSHID	02
2.	VML20AD022	SHARON RAJISH	Jess
3.	VML20AD027	THALHAH ANAS	3 marie
	The second second		

(Autor

HOD 3/5/23

Permitted / not permitted

HOSTEL WARDEN

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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF ARTIFICIAL INTELLIGENCE CLASS CANCELLATION CIRULAR

Course & Department: DEPARTMENT OF ARTIFICIAL INTELLIGENCE

Date of class cancellation: 10/03/2023

Purpose Industrial Visit

SLNo	Period	Subject	Name of the Staff & Designation	Signature
1.	09:00 AM - 10:00 AM	PROGRAM ELECTIVE	Ms. NAMITHA P	all.
2.	10:00 AM - 11:00 AM	ROBOTICS AND INTELLIGENT SYSTEMS	Mr. JOSY JAMES	A
3.	11:10 AM - 12:10 PM	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Mr. ARUNLAL M P	Au
4.	01:00 PM - 02:00 PM	ALGORITHM ANALYSIS AND DESIGN	Ms. THRIPTHI P BALAKRISHNAN	OF.
5.	02:00 PM - 03:00 PM	ROBOTICS AND INTELLIGENT SYSTEMS	Mr. JOSY JAMES	B
6.	03:10 PM - 04:10 PM	PROGRAM ELECTIVE	Ms. NAMITHA P	affe

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SCHEDULE OF VISIT

(May be attached separately if it is Industrial Tour)

Starting Place: Vimal Jyothi Engineering College

Reaching Place: Dandeli Gokarna

Approximate Traveling Distance (in KM): 1000 KM

Amount collected from individual student (including Conveyance/ Boarding): 6800/-

Total amount collected from the student's: 1,83,600/-

Accomp. Staff

Tutor

HOD

rincipal

Thipothi P. Beldahran Dar.
Shinu mm &

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Minimok OC Mother of Ann Riga Jaccon Cherupuzha, Kannur Date: 03/03/22 To The principal Virnal Jyothi Engineering College Subject: Willingness to accompany students Ruspected Sir, Myself Minimole oc mother of Ann Riya Jason is willing to accompany students of SG-ADS for their industrial visit from 10th March 2023 (3:00 AM) to 12th March 2023 (7:00pm) starting from chember to Manglore, Dandeli, Gokarna 03/03/23

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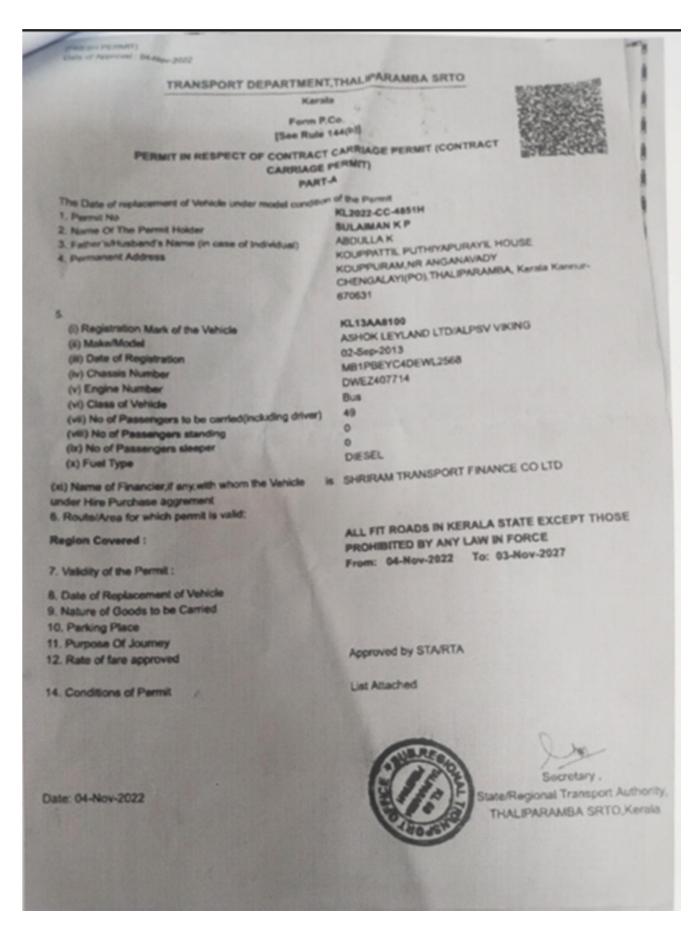
VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE INDUSTRY INSTITUTE PARTNERSHIP CELL INDUSTRIAL VISIT / TOUR REPORT	
Course & Department	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Date(s) of Visit	10/03/2023
No. of Students visited	27
Accompanying Staff Members	Thompton P. Balakrahnan Shinu MM
Name &	Zephyr Technologies & Solution (Monglose) Blue Line Computers (Manglos
Address of the Company	Blue Line Computers Manglos
Feedback & Authorized Signatory from the Company	
Technical details about the Company	
Comments	
Accomp. Staff	Tuto HOD 3/3/25.

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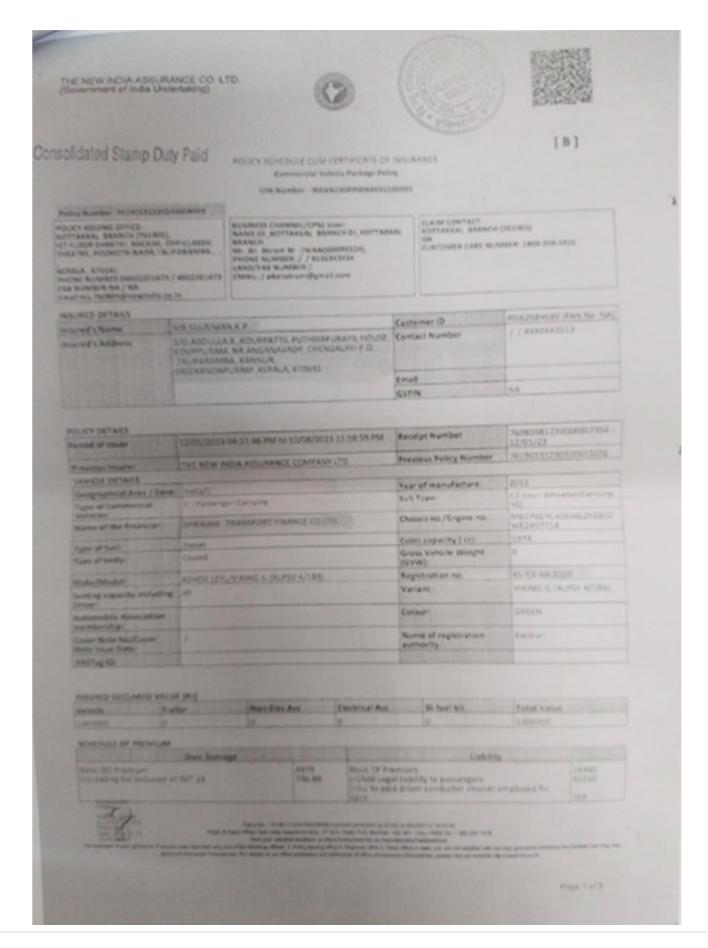


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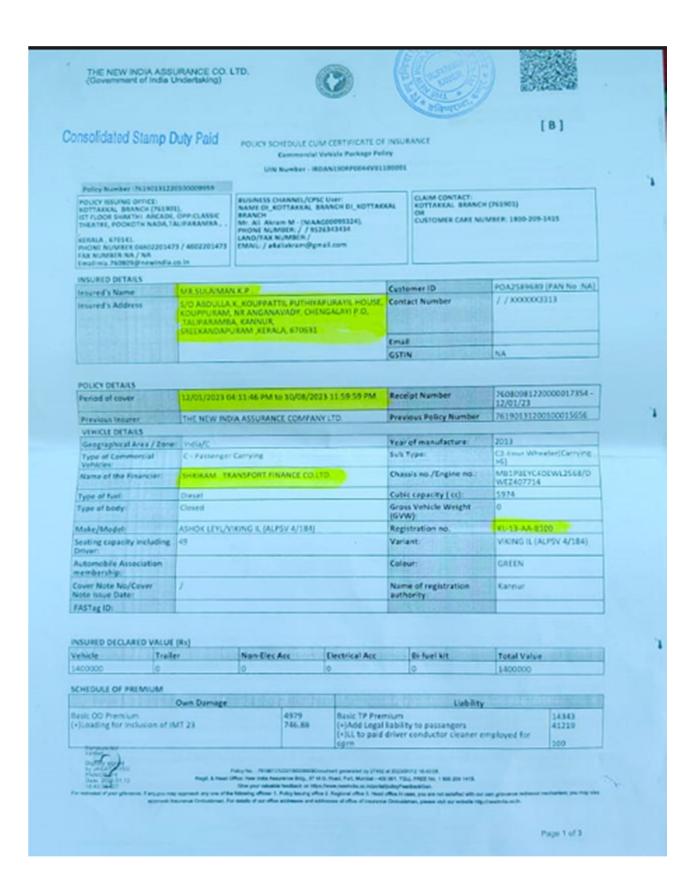


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(FRESH PERMIT) Date of Approval : 04-May 2022 TRANSPORT DEPARTMENT, THALIPARAMBA SRTO Kerala Form P.Co. [See Rule 144(b)] PERMIT IN RESPECT OF CONTRACT CARRIAGE PERMIT (CONTRACT CARRIAGE PERMIT) PART-A The Date of replacement of Vehicle under model condition of the Permit KL2022-CC-4851H 1. Permit No SULAIMAN KP 2. Name Of The Permit Holder KOUPPATTIL PUTHIYAPURAYIL HOUSE 3. Father's/Husband's Name (in case of Individual) KOUPPURAM, NR ANGANAVADY 4. Permanent Address CHENGALAYI(PO), THALIPARAMBA, Kerala Kannur-670631 5. KL13AA8100 ASHOK LEYLAND LTD/ALPSV VIKING (i) Registration Mark of the Vehicle (ii) Make/Model 02-Sep-2013 (iii) Date of Registration MB1PBEYC4DEWL2568 (iv) Chassis Number DWEZ407714 (v) Engine Number Bus (vi) Class of Vehicle 49 (vii) No of Passengers to be carried(including driver) 0 (viii) No of Passengers standing 0 (ix) No of Passengers sleeper DIESEL SHRIRAM TRANSPORT FINANCE CO LTD (x) Fuel Type (xi) Name of Financier, if any, with whom the Vehicle under Hire Purchase aggrement ALL FIT ROADS IN KERALA STATE EXCEPT THOSE Route/Area for which permit is valid: PROHIBITED BY ANY LAW IN FORCE Region Covered: From: 04-Nov-2022 To: 03-Nov-2027 7. Validity of the Permit: 8. Date of Replacement of Vehicle 9. Nature of Goods to be Carried 10. Parking Place 11. Purpose Of Journey Approved by STA/RTA 12. Rate of fare approved List Attached 14. Conditions of Permit Secretary. State/Regional Transport Authority, Date: 04-Nov-2022 THALIPARAMBA SRTO, Kerala

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PART B

(Industrial Visit Report)

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Introduction

Industrial visits are an integral part of Engineering and acknowledgment of technology upgrades and is part of the curriculum. The purpose of industrial visits for students is to provide technical knowledge about the technological development in the industry and to understand the gap between theoretical and practical knowledge that could be passed in the future. This experience can help students provide information regarding various industries' functioning and associated problems and limitations.

The visit was organized with the prior permission and guidance of our **Principal**, **Dr.Benny Joseph**, **HOD**, **Dr. Manoj V Thomas**, and **Faculty Advisors**, **Ms.Thripthi P Balakrishnan & Ms.Namitha P.** The industrial visit of S6 ADS (2020-24 Batch) was scheduled from 10th March to 12th March 2023. The 27 students were accompanied by **Mr.Shinu M M** (Assistant Professor, AEI), **Ms.Thripthi P Balakrishnan** (Assistant Professor, ADS) along with a parent representative, **Mrs.Minimol O C** (Mother of Ann Riya Jaison(S6 ADS student)). The three destinations during the industrial visit were Murdeshwar, Dandeli & Gokharanam.

On 08/03/2023, an online meeting was conducted in which all students (who are going for IV) along with parents, the Principal, HOD, Faculty Advisors, and the accompanying staff. The schedule was explained and the concerns of parents were addressed. The travel destination photos, Contact numbers of accompanying staff and parents, Bus details, schedule, etc were shared with the parents.

Before the start of the journey, a meeting with the students who are going for the industrial visit along with the accompanying faculty was conducted on 09/03.2023 at 11.30 am in the AEI Department Library and general instructions which all students must follow were given such as to avoid allergic and unhygienic food, avoid risky water games, bring personal medicines (if required), don't use psychotropic substances, avoid costly jewelry items, etc. As the plan was to start by 4.00 AM on 10/03/2023 from the college, it was instructed to reach the college by 3.45 AM. Also informed that accompanying staff has the right to cancel the trip if any violation of the instructions given.

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On receiving the permission letters from the two industries **Zephyr Technologies**, **Mangalore**, and **Blueline computers**, **Mangalore**, we started our journey on 10/03/2023.

List of students:

Sl		
No	PRN No	Name
1	VML20AD001	Aarsha Anil
2	VML20AD002	Alana Ance John
3	VML20AD005	Ann Riya Jaison
4	VML20AD007	Camay Jills
5	VML20AD008	Chandhana Rajeevan
6	VML20AD009	Christeena J Rose
7	VML20AD010	Deni Thomas
8	VML20AD011	Deva Nair
9	VML20AD012	Hamna Rafeeq
10	VML20AD013	Jashlin S Simon
11	VML20AD0014	Kiran Prasad
12	VML20AD015	Marwa Abdul Razak
13	VML20AD016	Mazin Murshid
14	VML20AD017	Muhammed Zain Rafeeque
15	VML20AD018	Nandhaj Vijayan
16	VML20AD021	Rose Benny
17	VML20AD022	Sharon Rajish
18	VML20AD023	Shyamith Mannambeth
19	VML20AD024	Snehal Vinod T
20	VML20AD025	Sourav C
21	VML20AD026	Stephin Liji
22	VML20AD027	Thaha Muhammed Yaseen
23	VML20AD028	Thalhah Anas
24	VML20AD029	Vaibhav Rajesh
25	VML20AD030	Vaishakh P
26	VML20AD031	Vishnupriya N
27	LVML20AD032	Harsha M

Accompanying faculty and parent details:

Accompanying	Mr.Shinu M M, (AP,AEI)	9496986217
Staff	Ms.Thripthi P Balakrishnan(AP,ADS)	9496495233
Parent Representative	MrsMinimol	6282581612

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Student coordinators details:

1	Vaishakh P	7994665201
2	Thaha Muhammed Yaseen	9562780270

Details of the company:

Slno	Company Name	Address and contact
		Zephyr Technologies & Solutions
1		5th Floor, Oberle Towers,
	Zephyr Technologies & Solutions	Balmatta
		Mangaluru – 575001
		mail@zephyrtechnologies.com
2		Blueline Computers
		3rd Floor,Brahma Samaja Building
	Blueline Computers	Near Navabharath Circle
	-	Mangaluru - 575003
		mail@bluelinecomputers.co.in

Schedule of visit

Starting Place: Vimal Jyothi Engineering College, Chemperi

Destination: Murudeswaram, Dandeli, and Gokarnam.

Day 1 (10/03/2023)

The journey started at 4.15 AM from college on bus **Online Holidays(KL 13 AA 8100)** with 20 students, accompanying faculty, and a parent representative. 2 students boarded from Thaliparamba and 5 students from Payyanur. We reached Mangalore and had breakfast at 8.30 AM. Then visited Someshwara beach located in Ullal in the city of Mangalore, Someshwara Beach is a quaint hidden gem of the city. Boasting shimmering golden sands, a long and beautiful coastline, the beach is also peppered with rock boulders called Rudra Shile, making it unique from its other counterparts in the city.

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After that, we visited the first industry, **Blueline Computers**, **Mangaluru** by 11.00 AM. **Blueline Computers** is a web designing as well as mobile application development consultancy. They provided us with a session on mobile application development using Flutter. Also gave an introduction to the services provided by them.





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We reached the second industry **Zephyr Technologies & Solutions**, **Mangaluru** by 12.00 PM. **Zephyr Technologies & Solutions** is a software consultancy that provides services such as web designing, application development, graphic designing, branding, etc. They gave us an introduction to web development, application development, how they started the company, and the job opportunities as Data Scientists.





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After that, we had lunch at Manglarur by 1.30 AM. We resumed the journey by 2.30 PM to the next destination, Murudeswaram. We reached Murudeswaram by 4.30 PM. Murudeshwar is home to the second tallest statue of Lord Shiva (123 ft) in the world. With the shimmering Arabian Sea on three sides and the magnificent Western Ghats imposing their presence on this town. The sunset view at Murudeswar was amazing. We spend there at the temple and nearby beach till 8.00 PM.



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By 8.00 PM, we checked into a lodge for fresh up. By 9.30 PM we had dinner and returned back to the lodge.

Day 2 (11/03/2023)

By 2.00 AM we started our journey to Dandeli. And checked in at Jungle Bell Resort, Dandeli by 7.00 AM. After fresh up, we had breakfast at 9.00 AM.



Then we went for river activities in Dandeli which is an adventure destination in India. It offered us a lot of adventure activities like river rafting in Kali river, kayaking, boating, and natural Jacuzzi. Even though it was adventurous, the security measures provided them were notable. It was actually a very interesting destination.

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And by half past twelve we return back to the resort and went to the swimming pool located inside our resort after an hour we had our lunch. After having our lunch we went to our room to fresh up. Then we went for trekking in the forest which is near a park, Jungle trekking is an adventurous journey along the thick Dandeli forests where visitors can explore nature, wildlife & birds. This is really an adventurous activity in Dandeli Forest, usually undertaken by young tourists. Trekking is one of the top things to do in Dandeli. We also went for go-karting located near our resort after completing the trekking.





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After completing all activities we returned back to our resort by half past six. By 7pm the resort organized a rain dance inside the resort for half an hour.







Then we all went to fresh up and came back to the canteen by one hour to have our dinner. After dinner, we played some indoor games like carroms, archery, etc. Then by 10pm, the resort management set a camp fire for us inside the resort. We played some games and the session went until 12pm. Then we went to the bed as we have to leave the resort at 6am to reach our next destiny which was Om Beach.

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Day 3 (12/03/2023)

We had a light breakfast from the resort and then checked out from Jungle Bell Resort, Dandeli by 7.00 AM and started the journey to Gokarna. By reaching Gokarna at 9.30 AM we had breakfast at a restaurant located in between Om beach and Mirjan fort. Then after having breakfast, we started traveling to Om beach which was 8 km far from the restaurant. After 30 minutes of traveling we reached our destination, Om beach. Om Beach is a major tourist attraction in the coastal city of Gokarna, located in the North Canara district. One of the most acclaimed beaches in the country, Om Beach takes the shape of an 'Om', a Hindu spiritual symbol. In the shape of two crescents joined together to form an Om, the beach offers a breathtaking view of the sunset. The long stretch of white sandy beach adjoining the rocky terrain appeals to travelers from around the world. We spent 2 hours there by taking photos and admiring the beauty of the beach.





By 1 pm we came back to the same restaurant from where we had breakfast to eat lunch we had chicken biriyani and vegetable biriyani for lunch. After having lunch we started traveling to Mirjan Fort located 15km from the restaurant and we reached there by 3 pm. Located on the banks of the Aganashini River, a tributary of the Sharavathi River, the Mirjan Fort is known for its architectural elegance and is one of the m u st include places in Gokarna Tour Packages.

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Built over an area of about 10 acres, the fort is approached through a series of wide steps that lead to the interiors of the fort. It is a double-walled fort built using laterite stones and has high walls and bastions with high turrets. The fort has four entrances and is surrounded by a moat with interconnected wells.

During travel by bus also we all enjoyed ourselves very well by dancing and singing. On the way back we sang songs and dedicated them to everyone on the bus. It was very funny. By 5 pm we head back to the college which was a long journey of 8 hours. We reached Uppala by 10 and we had our dinner at an Arabian Mexico Restaurant. At Payyannur, 2 students and a parent representative were dropped and at Thaliparambu 5 students were dropped. Bus arrived at the college by 1.30 AM.



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We are very thankful for our beloved Principal, **Dr.Benny Joseph**, HOD, **Dr.Manoj.V.Thomas** and faculty advisors, **Ms.Thripthi P Balakrishnan** & **Ms.Namitha P** for permitting us for this industrial visit. Also, special thanks to the accompanying faculty, **Mr.Shinu M M** (Assistant Professor, AEI), **Ms.Thripthi P Balakrishnan** (Assistant Professor, ADS) & parent representative, **Mrs.Minimol.O.C**. These three days will be one of the golden memories in our life at VJEC.

-----Thankyou-----

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A Report On Place of visit One Day Industrial Visit. — 110 kV substation Kunnath & Hydro Electric Power station Barapol

Date: 10/06/2022

110KV Substation Kunnath

ghd sex batch of 16 students of Electrical and Electronic Dept and Electrical & Applied Electrical and som along with three faculties visited 110 kV Sub Station, Kunnath and Hydre Electric Power Station at Barapole.We started our journey The visit was mainly to understand the at 9:30 AM. focused on Procedures involved in Power generation and fransmission. First reached 110 kV substation Kunnath The Asst. Engineers of the substation warmly welcomed They explained each andevery aspects of the working of thePower station. They demonstrated four step-up transformers, it's parts working ete very clearly



Hydroelectric power station barapol

The Unique feature of this Power station is that it is India's first Powerstation without Here, instead of dam ane made vertically trenches from the river and the water is collected in a tank, 50 not above the base level This water is flowed through Penstock and made The rotation of horizontal Francis. Turbine



Out Come of the visit

We could get a clear picture about the working of the Power station



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI 2021-25 Batch EEE /AEI Students List

Students List-Industrial Visit on 10/06/2022

Sl No	Name			
1	ABHINAV PV			
2	ABHINAV S			
3	ABHIRAJ V			
4	ABIN CS			
5	AMEGH K			
6	ASHUTHOSH T			
7	ASHWANTH SHAJI			
8	JITHIN NAIR M			
9	NIRANJAN DEB PRASAD			
10	RAZI ILYAS MK			
11	SHARON MANAS VV			
12	SUU BUOY			
13	VINAY KK			
14	VINEETH BINOY			
15	RONY SIBY			
16	STEPHIN K THANKACHAN			

Faculty Members: Ms. Tintu George T Ms. Athira M Thomas Ms. Reshma K V

The above students with faculties visited Barapole Small Hydro Electric Project on 10-06-2022

AND LANGUAGE
BARRETT SHIP
BARRETT SHIP
BARRETT SHIP
BARRETT STORE
EMPIRE STORE



Data Science, Artificial Intelligence & Machine Learning Unit

Abhinav Viswanath

Student of Vimal Jyothi Engineering College has attended the above one day Industrial visit Program held at Zephyr Technologies & Solutions Pvt Ltd , Mangalore

10/03/2023.

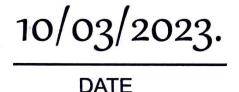
DATE





Data Science, Artificial Intelligence & Machine Learning Unit

Abhisanth K C







Data Science, Artificial Intelligence & Machine Learning Unit

Abin Krishna

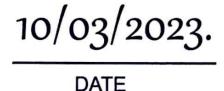






Data Science, Artificial Intelligence & Machine Learning Unit

Akhila Raghunath

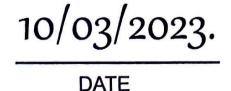






Data Science, Artificial Intelligence & Machine Learning Unit

Alan Jyothis Thomas







Data Science, Artificial Intelligence & Machine Learning Unit

Albin Joe Thomas

Student of Vimal Jyothi Engineering College has attended the above one day Industrial visit Program held at Zephyr Technologies & Solutions Pvt Ltd , Mangalore

10/03/2023.

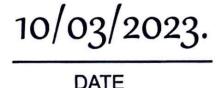
DATE





Data Science, Artificial Intelligence & Machine Learning Unit

Aleena Susan

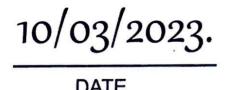






Data Science, Artificial Intelligence & Machine Learning Unit

Ameya P V







Data Science, Artificial Intelligence & Machine Learning Unit



Student of Vimal Jyothi Engineering College has attended the above one day Industrial visit Program held at Zephyr Technologies & Solutions Pvt Ltd , Mangalore

10/03/2023.

DATE

ABDULLA ABID SAMAH

CHIEF EXECUTIVE OFFICER

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING INDUSTRIAL VISIT / TOUR APPLICATION FORM

Class Details: Date		es of Visit: From: 10/03/20	023 TO 12 /03/2023
Course/Dept.	Year/Semester	Total strength of the	No. of Students visiting
COMPLETE		class	/
COMPUTER SCIENCE & ENGINEERING	6 TH SEMESTER	60	50/
Reason for students who	o are not visiting:	PERSONAL ISSUES, FA	MILY FUNCTIONS

Name of the Industry	Contact person	@Industry	Contact number @Industry
ZEPHYR Technologies and Solutions Put-26d	Abdulla (CE	Abid Samah	811843307
Industry address for commun	ication:	Oberle To Balmatta	ower, Ind Floor, , Mangelore - 57 5002

Industry Details:			
Name of the Industry	Contact person (@Industry	Contact number @Industry
Blueline Computers	Shruthik (HR)		9(084 30962
Industry address for commun	ication:	3rd Floo Near M Mangali	or Brahma Samoja Complex Vavabharath Will Varu, Kornetaka 57 5003

Accompanying staff	Designation	Contact number
JOSY JAMES	ASSISTANT PROFESSOR	7977756155
SREEDAYA	ASSISTANT PROFESSOR	7025817417
SREELAKSHMI	ASSISTANT PROFESSOR	9496288840

S6 CSEB IV SCHEDULE FROM 10/03/2023 TO 12/03/2023

D	Time	Distance	Remarks
Day	Time 5.00 am	0km	Starting from college
	5.00 am		
	5.00 -9.30 am	157 km	Travelling to
	3.00 3.00 am		mangalore Breakfast
	9.30-10.30 am	-	Dieakiast
			Industrial visit at
	10.30-11.30	-	ZEPHYR Technologies
Day 1		-	Industrial visit at
10/03/2023	11.30-12.30 pm		BLUELINE COMPUTER
	12.30 -1.30 pm	•	Lunch
	12.50 1.50 p		Travelling to goa
	1.30-9.00 pm	483 km	Leavening to goa
			Dinner
	9.00-10.00 pm	-	
	10.00 pm	-	@Resort
	10.00 pm		ROYALE ASAGOA
	8.00 -9.30 am	-	Freshup and breakfas
			- W
	9.30-10.15 am	499 km	Travelling to aguda for
	10.15-11.00 am	-	Siteseeing @aguda for
	5-00 M	545 l	Travelling to anjuna
	11.00-12.00 pm	515 km	beach
	42.00.42.45 pm	_	Siteseeing
	12.00-12.45 pm		@anjunabeach
-	12.45-1.30 pm	-	Lunch
	12.43 1.00 p		
Day 2	1.30-2.30 pm	545 km	Travelling to old goa
11/03/2023			church
	2.30 – 3.15 pm	-	Siteseeing @goa
			church
		570 km	To baga beach
	3.15-4.00 pm	3/U KIII	10 baga beach
F	4.00-5.00 pm	-	@baga beach
	4.00-5.00 pill		
T T	5.00 – 6.30 pm	-	@calangute beach
	6.30 -7.00 pm	579 km	To resort
			ROYALE ASAGOA
	7.00 -8.00 pm	-	Freshup
_	0.00 40.20 ***		Dj night and dinner
	8.00 –10.30 pm	-	At ROYALE ASAGOA
-	-,-,-,-,-		AL NOTALE ASAGOA
	S 2		,

S6 CSEB IV SCHEDULE FROM 10/03/2023 TO 12/03/2023

			- Alpha
	400 - 4.30 am	•	Freshup
	4.30 – 9.00 am	778 km	Return to college
DAY 3	9.00 -10.00 am	•	Breakfast at honnavar
12/03/2023	10.00 – 1.30 pm	987 km	Return to college
	1.30-2.30 pm	-	Lunch at mangalore
	2.30 – 5.30 pm	1093	Return to college
	5.30-6.00 pm	-	Tea and snacks
			@kasargod
	6.00 -8.00 pm	1164 km	Return to college
	8.00 pm	-	Reaching at college

Sreelakshmi. M

Sreedyn.m

10570 1000

Accomp.staff

Jeelowhmi M

Sreedom m

Tutor

Principal

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SCHEDULE OF VISIT

(May be attached separately if it is Industrial Tour)

Starting Place: **VJEC** Reaching Place: GOA Approximate Traveling Distance (in KM): 450 KM

Departure time

: 5:00 am (10/03/2023) : 9:00 am , 10:00 am (10/03/2023) : 12:00 pm Reaching time at company

Lunch time Departure time from company:

1:00 pm 8:00 pm (12/03/2023) Arrival time at college

Amount collected from individual student (including Conveyance/ Boarding): 2, 70,000 /

Total amount collected from the student's: 5400/-

Accomp. Staff

Tutor

Shoodaya M &

Mode of Transport	Name of the Travel and Address
	ROSARIYO TRAVEL HUB
D	KANNUR
Bus	+91 9526669977

S.No.	Documents Documents	Dept. IIPC Coordinator	Remarks & Signature
-		Verification & Signature	of IIPC Coordinator
1.	Industry Permission Letter 🗸		
2.	Students Name List Signed 🗸		
3.	Class Cancellation Circular ✓		1
4.	Schedule of visit Signed by		1
	Accompanying Staff, PC/FA,HOD	2	
5.	Hostel Permission form 🗸		1
6.	Permit copy or Railway Reservation Details		1
7.	Parent's declaration form if it is		1
	Industrial Tour 🗸		
8.	Previous Industrial Visit Report submission		1

Signature of Class Representatives / IV Co-ordinators with name:

Tutor
Sheedaye M State

282

Approved / Not Approved

Principal

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

BOARDING & LODGING ARRANGEMENT DETAILS

Course & Department: COMPUTER SCIENCE & ENGINEERING

Purpose: INDUSTRIAL VISIT

1. Visiting Place:

Other (if mention)

Sl.No	Name of the Travels, Address & Contact person	Name of the Hotel, Address & Contact person	No. of days for staying
	ROSARIYO TRAVEL HUB	Royale Asagoa Resort	2
×	KANNUR	Jojin George	
	РН : 9847338940	952666997 7	

Amount collected from individual student for the particular place (including Boarding/Lodging/Conveyance) k:

Total amount collected from the student's:

Dept. IIPC Coordinator

PC

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Faculty Details:

Accompanying staff	Designation	Contact number
Josy JAMES	ASSISTANT PROFESSOR	7977756155
SREEDAYA	ASSISTANT PROFESSOR	7025817417
SREELAKSHMI	ASSISTANT PROFESSOR	9496288840

Parent Details:

Accompanying parent	Parent of	Contact number
SOLY THOMAS	ALAN JYOTHIS THOMAS	9495619137
		•

Co-ordinators Details:

Designation	Contact number	
Co-ordinators	+91 94006 68391	
Co-ordinators	7356028048	
	Co-ordinators	

Transport Details:

Name of the Travel and Address
ROSARIYO TRAVEL HUB
KANNUR
+91 95266 69977

rØ

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

HOSTEL PERMISSION FORM

Date:20/02/2023

Course & Department: COMPUTER SCIENCE & ENGINEERING

Date of permission: 10/03/2022 - 12/03/2023

Purpose: INDUSTRIAL VISIT

Start time: 4.00 am

Return time: 8-00 pm

Hostel: BOYS

Hostel:	DUIS		
Sl.No	Roll No.	Name	Signature
1.	1	ABHIJITH A	
2.	12	ANEKH S	de
3.	8	ALBIN JOE THOMAS	Atol
4.	40	NANDAKISHORE A	
5.	45	PRECIOUS PP	Emerical :
6.	57	тнејиѕ к	Change Store
7.	59	VISHUNATH K	JULY.
8.	60	VYSHNAV SREESHAN	-None
9.	7	ALAN JYOTHIS THOMAS	Dis
		· · · · · · · · · · · · · · · · · · ·	

Permitted / Not permitted

Tutor

HOP VY

HOSTEL WARDEN

m. Bibino

VIMAL JYOTHI ENGINEERING COLLEGE , CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

HOSTEL PERMISSION FORM

Course & Department: COMPUTER SCIENCE & ENGINEERING

Date:20/02/2023

Date of permission: 10/03/2023 - 12/03/20223

Purpose: INDUSTRIAL VISIT

Start time: 4.00 am Return time: 8.00 pm

Hostel: Girls

Sl.No	Roll No.	Name	Signature
		· · · · · · · · · · · · · · · · · · ·	
1.	6	AKHILA RAGHUNATH	No.
2.	9	ALEENA SUSAN	A A A
3.	10	AMEYA PV	
4.	15	ANN RIYA SIBY	The state of the s
5.	24	DIYA K P	
6.	35	K V SONA	Jan
7.	37	MANJIMA ANN BIJU	cicuina
8.	48	SANDRA GANESHAN	antie.
9.	27	GOPIKA MOHANDAS	
10.	3 3	KEERTHANA RAJEEV	Kelk

Permitted / Not permitted

HOSTEL WARDEN

L

CLASS CANCELLATION CIRULAR

Course & Department : COMPUTER SCIENCE & ENGINEERING

Date of class cancellation: 10/03/2023 Purpose: INDUSTRIAL VISIT

Sl.No	Period	Subject	Name of the Staff & Designation	Signature
1.	1 st hour	CST362 PROGRAMMING IN PYTHON	MS.MANJU M	Mos
2.	2 nd hour	CST304 COMPUTER GRAPHICS AND IMAGE PROCESSING	Ms.SREEDAYA M	Such
3.	3 rd hour	CST302 COMPILER DESIGN	MS. DINISHA PKT	Jun 12 2/2
4.	4 th hour	CSL332 NETWORK LAB	MS. SISNA P MS. UJWALA VIJAVAN	
5.	5 th hour	AND		
6.	6 th hour	CSD334 MINI PROJECT	MS DIVA RAMESHAN MS RAZINA CM	Juny 1
		,		

Ms. Søeedaya. M Asst. Professor,

CSE, VJEC

27th Fabruary 2023

The HOD, CSE, VJEC

Subject: - Confirmation of accompanying parent for IV

Ma'am,

I hereby inform you about the confirmation of the accompanying parent for the Industrial Visit of the class SE CSE-B. The accompanying parent is Soly Thomas, M/O

Alon Jyothis Thomas.

Phone: 9495 619137

Yours sincorely,

Speedaya.M 2511200 2412123

STUDENT LIST

	STUDEN	LLIST	
Sl.NO	NAME	PHONE NUMBER	SIGNATURE
1.	ABHIJITH A	9562791214	10%
2.	ABHINAV VISHWANATH	7994826696	CA Uning
3.	ABHISANTH K C	8547796909	Q.W.
4.	ABIN KRISHNA	8590988185	A
5.	ALAN JYOTHIS THOMAS	9539870641	Dan Home
6.	ALBIN JOE THOMAS	8281239282	Alte
7.	ANEKH S	9544807653	A
8.	ANSON LEON SEBASTION	6282395097	Jum Jum
9.	ARJUN N V	7356787806	Town I
10.	ASWIN RAJ C	8078081864	ASS.
11.	JISHNU PRASAD	9497604904	Tan
12.	KARTHIK T V	9539477959	
13.	K K NASIF	9538775775	
14.	MUHAMMAD NAZAL M V	9995216652	Na
15.	NANDAKESHORE A	7012719870	2 to the second
16.	NAVANEETH K	8592961330	Columbu Color
17.	PRAJWAL P	8129938977	

10			.1
18.	PRECIOUS P P	9946302636	Court :
19.	RAHUL RAJ, T	9447704178	gold-
20 .	SAKETH K M	9947827233	Sur
21 .	SAYANDH S ANAND	9400668391	au.
22 .	SHARANG P M	7994473317	<i>9</i>
23 .	SHIJIN P	8086734716	deir
24 .	SIDDHARTH P KUMAR	9744407035	4
25.	SIDHARTH P V	8547611380	<u>Lieble</u>
26.	SREENANDH M	7012434020	KAG
27.	THEJAS K	7306790643	huagus
28.	VAISHNAV KRISHNA	7736966011	the
29.	VISHNUNATH K	9446903966 -	Carlot
30.	VYSHNAV SREESHAN	9567591753	Yn F



STUDENTS LIST

SI.NO	NAME	PHONE NUMBER	SIGNATURE
1.	AKHILA RAGHUNATH	9895005151	AND ?
2.	ALEENA SUSAN	9544896808	A
3.	AMEYA P V	9778135546	
4.	ANAGHA SANTHOSH	8129913881	Jung!
5.	ANN RIYA SIBY	9495987884	Junaile
6.	ASWATHY CHANDRADAS	9778334435	Assortion.
7.	DEVIKA S	9778091881	bile
8.	DIYA K P	8137845052	T wall
9.	EMLIN ELIZABATH BIJU	6238997223	of confidence
10.	FATHIMATH RAJIYA P K	7356028048	Rozul
11.	SONA K V	9747672523	The state of the s
12.	LISNA C H	9605061771	Just.
13.	MANJIMA ANN BIJU	9778150968	Service Control of the Control of th
14.	MEENAKSHI SURENDRAN	7994895402	Heend
15.	SANDRA GANESHAN	7510362919	melie
16.	SONA SAJI	9947102198	Some
17.	SWETHA N	6235344765	Shudhe.
18.	NAYAN ROSE	8590562340	No Care
19.	GOPIKA MOHANDAS	9778199658	2000 800
20.	KEERTHANA RAJEEV	6282479974	Jan 1









CONFIRMATION LETTER

This is to confirm that 50 Students and 4 Faculty of Vimal Jyothi Engineering College is permitted to do Industrial visit at Zephyr Technologies & Solutions Pvt Ltd, Mangalore on 10/03/2023.

Date: 25-02-2023

Zephyr Technologies and Solutions Pvt Ltd

Place: Mangaluru

Abdulla Abid Samah
Chief Executive Officer



Head Office

: OS2, Heavenly Plaza, Suite No.352, Kakkanad, Kochi, Kerala - 682 021

Registered Office : Door No 18208/ D3 III Floor, Golden Chambers, Kandamkulam P.O, Calicut, Kerala - 673002

+91 7994082021 +91 8111843307 +91 824 2410337

mail@zephyrtechnologies.co www.zephyrtechnologies.co

Oberle Tower, 2nd Floor, Balmatta, Mangalore - 575002



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PERMISSION GRANT LETTER FOR INDUSTRIAL VISIT TOUR

To,

Vimal Jyothi Engineering College Chemperi, Kerala

Reg: Permission Grant Letter for Industrial Visit Tour at Blueline Computers Mangalore

Dear Concerned,

As per your request to conduct an Industrial Visit in our Organisation, we hereby confirm that 50 students accompanied by 4 faculties will be given an opportunity to interact with our Developers and take part in the Industrial Visit Tour which is likely to be scheduled on 10th March, 2023. All students participating in this Industrial Visit Tour will be granted a Certificate from our Organisation along with a session on "How to Build a Career as a Mobile App Developer".

We look forward to meeting you all.

Many Thanks,



Shaan SK
Director, Blueline Computers
+91-91084 30862
Email:info@bluelinecomputers.co.in

Office Add:
Blue Line Computers
No. 304, 3rd Floor
Brahma Samaj Complex
Navabharath Circle, Kodialbail
Mangalore - 575003

INTRODUCTION

Industrial visits are an integral part of Engineering and acknowledgement of technology upgrades. The purpose of industrial visits for students is to provide technical knowledge with the technological development in the industry and to understand the gap between theoretical and practical knowledge that could be passed in future. This experience can help students to provide information regarding the functioning of various industries and associated problems and limitations.

The industrial visit of our class was scheduled from 10th of march 2023 to 12th of march. The visit is important especially in the field of Engineering as the practice of engineering has an inherent impact on society. Our journey consisted of places like Mangalore and Goa. A batch of 50 students accomplished by 3 faculties and parent were ready to join with us.

As we know industrial visit helps the students to learn practically to enhance the knowledge. We visited 2 different industries the first one being Zephyr Technologies and Solutions, Mangalore, Karnataka and secondly Blueline Computers, Mangalore, Karnataka.

A meeting with the students who are they are for the industrial visit was conducted on 9th of March at 11:45 am and the following general instructions were given:

- 1. The students will be divided into a group of 5 and everyone have to take care of their group members
- 2. Everyone should save the contact number of all the staffs and parent who are accompanying
- 3. Everyone should take necessary medicines required for the journey
- 4.As per the plan, the journey is to start about 3.00 am on 10th of March, everyone should reach the campus at 2:45am itself.
- 5. The accompanying staff have the right to cancel the tour at any point of time, on any circumstances of the violation of the above rules.



LIST OF FACULTIES & PARENTS ACCOMPANIED:

Mr. Josy James, Assistant Professor, ME Dept

MS. Sreedaya M, Assistant Professor, CSE Dept

MS. Sreelakshmi, Assistant Professor, CSE Dept

Mrs. Soly Thomas, Parent of Alan Jyothis Thomas

STUDENT COORDINATORS:

Sayandh S Anand Fathimath Rajiya

INDUSTRY DETAILS

Zephyr Technologies and Solutions
 Mangalore, Karnataka,575001



2.BlueLine ComputersMangalore, Karnataka,575003



TRANSPORT DETAILS:

Travel Details: Rosario Travel Hub, Cherupuzha, Kannur, 670511, Bus

no: KL 38 H 9095



ACCOMMODATION DETAILS:

Royale Assago Resort

Socolo WadoMapusa,

Anjuna Chapora Rd

Goa-403507





DAY 1(10-03-2023)

We started off at 3am, all were reached the college by 2:45. All of us were excited for this journey. As the trip was started, we danced and enjoyed each moment.

At 6:30am we stopped at Kasaragod where we had our breakfast.

Upon arrival at the Zephyr Technologies and Solutions Mangalore, we were warmly welcomed by the CEO who gave as brief introduction to company and its history. We reached they are by 9am. The company employers inspired and motivated us with real world experience of working in IT field. Before the sessions get started, we experience the office amenities that they provided for their employers. They took classes on machine learning, web development and graphics.





Then we move to our next industry Blueline Computers Mangalore. From there we had a session on app development which last nearly one hour, it was an amazing and very informative class.





At 11:30 move on from Mangalore and we had our lunch from Udupi. After lunch we moved from there. We stopped at Murudeshwar for refreshment, we clicked lot of good pictures a we left they are by 5:30 pm and began our journey to Goa, which is a long way to go.

On the way we stopped at a resort to have the dinner.

At 11 we reached the resort. We were to groups and for each group a room was allocated and then as it was late, we decided to fresh up and take some rest.

DAY 2(11.03.2023)

We started our day at 7:30 am
All of accesses pool and had a lot of fun in it
Then all got fresh up and had our breakfast at 9:00
And then we moved to our first destination Aguada fort

We had a lot of fun and saw many excited things like the old prison, was halfway underground and the beauty of the sea from the top of the fort but it extremely hot as it was a sunny day

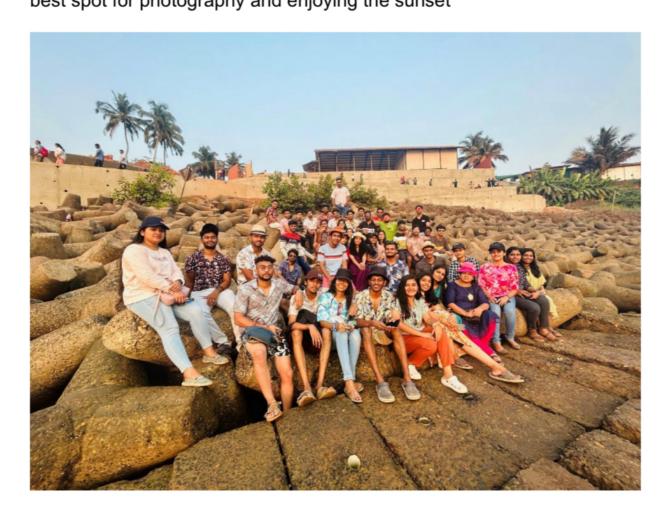
Then we moved to Old Goa church which is one of the most visited tourist spots in Goa, this spot different from the all other we visited As it was historical spot

At 1 o clock we had our lunch from a Kerala style restaurant

And had a vast number of tourists

Then we moved to first beach destination in Goa - Calangute beach, it was long beach and had a vast area for shopping

Then we moved to Anjuna beach which is rockslides beach Which is best spot for photography and enjoying the sunset



Then had a great dance and fun in the DJ party arranged by our travel agency, it was great fun and everyone enjoyed a lot . Then we had our dinner and moved to Baga beach

Baga beach is one of the main attractions of Goa, we all gathered into group that is already splited before the trip and entered the beach, the night view of the beach was so beautiful that it was unable to explain

All of us had enjoyed aa lot and then returned to the resort.

DAY 3(12-03-2023)

As all of us of tired of the 2nd day's activities we started the day lately

By 9 o clock we all had breakfast and vacated the rooms and moved back to the collage

By 1 o clock we had our lunch and started our journey, the time that we spend in the bus was super fun and memorable

Then we stopped at Gokarna for a tea break and relaxing also experienced a great sun set from that spot



Then we started back to the collage and then we had our lunch, At this time all of us had the same feeling of being at the end of the trip, at this time our bus agency crew gave us a mic for sharing the feedback, we all took this as an advantage for sharing our experience in the trip all the students and staff actively participated in this and all of them shared their experience and the fun that they had during different time of the trip

At last, about 3:00 am we reached the college campus. By this we come to end of our Industrial visit with a lot of unforgettable memories

CONCLUSION

Overall, the industrial visit was a valuable learning experience for us. We were able to witness first-hand the practical applications of the concepts we had learned in the classroom. The visit also provides us with insights into the challenges faced by the software development industry and the measures taken to overcome them. We believe that this industrial visit has motivated we students to pursue our careers in the software development industry with greater understanding of its functioning.

VIMAL JYOTHI ENGINEERING COLLEGE, **CHEMPERI**

DEPT. OF ELECTRONICS AND COMMUNICATION **ENGINERING**

INDUSTRIAL VISIT REPORT OF S6 ECE (2020-24 BATCH)

DATE: 9th March 2023 to 12th 2023

LOCATION: GOA

INDUSTRY: FRESH N NICE FOODS

INTRODUCTION:

As part of Kerala Technical university curriculum, the **S6 ECE** (2020-24) students

of Electronics and communication department visited FRESH N NICE FOODS as a

part of 2 day IV to get an exposure to the industrial environment. Hence in this regard

the above-mentioned industry acknowledged our request to visit the facility and

permission were granted to visit on 10th March 2023. The contingent visiting the

facility comprised of 49 students including 4 staffs.

PURPOSE OF VISIT:

Industrial visit is considered as a part of curriculum, mainly seen in engineering

courses. Objectives of industrial visit are to provide students as insight regarding

internal working of companies. The aim is to go beyond academics; industrial visit

provides students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in different sectors like IT, manufacturing service, finance and marketing. Industrial visit helps to combine theoretical knowledge with industrial knowledge. Industrial realities are opened to the students through industrial visit.

OBJECTIVES

- An opportunity to get exposure to the real workstations, plants, machines and systems.
- Opportunity to get the senior functional experts / supervisors to explain about company functions.
- Company tour to understand the end-to-end process at all levels.
- Expert briefing about the functioning of machines and systems.
- Opportunity to have a face-to-face session with technical or administrative experts of the organization to ask questions and clarify doubts.
- Opportunity to understand the company policies in terms of production, quality, and service management.
- Make students aware with industrial practices.

- Acquaint students with interesting facts and newer technologies.
- Practical application of instruments handled during course curriculum.

FRESH N NICE FOODS



Fresh N Nice Foods in Verna, Goa

Fresh N Nice Foods in Verna, Goa is known to satisfactorily cater to the demands of its customer base. The business came into existence in 2012 and has, since then, been a known name in its field. It stands located at Plot No C 15...phase 1 A, Verna Industrial estate, Near BMW Showroom, Verna-403722. Near BMW Showroom is a prominent landmark in the area and this establishment is near the same. The business strives to make for a positive experience through its offerings. The accepted modes of payment such as Cash, Cheques make every business transaction easy and seamless, contributing to making the entire process even more effective.

Customer centricity is at the core of Fresh N Nice Foods in Verna, Goa and it is this belief that has led the business to build long-term relationships. Ensuring a positive customer experience, making available goods and/or services that are of top-notch quality is given prime importance.

India's leading B2B marketplace, J d Mart ensures engaging in business activities is a seamless process for small and medium enterprises as well as large businesses. In a wake to enable these businesses to reach their audience, this portal lets them showcase their offerings in terms of the products and/or services through a digital catalogue. This business has a wide range of product offerings and the product/catalogue list includes Badam Milk, Flavored Milk etc.

Kindly scroll up for the address and contact details of Fresh N Nice Foods in Goa



SCHEDULE OF VISIT:

Starting Place: Vimal Jyothi Engineering College, Chemperi

Destination: Goa.

Approximate Travelling Distance (in KM): 568KM

Leaving from college : 3.30PM

Departure time (by train) : 5.55PM

DAY 1 (10/03/23)

Pick up from MADGOA railway station : 5.00AM

Fresh up :6.00AM

Breakfast :8.00AM

Reaching time at company :9.30AM

Departure time from company :12.00AM

Lunch time :1.30PM

Check in at resort & pool activities :2.30PM

Calangute beach :4.30PM

Dinner & indoor DJ :9.00PM

DAY 2 (11/03/23)

Fresh up and breakfast

Reaching time at company :9.30AM

Departure time from company :12.30AM

Lunch time :2.30PM

Old Goa church :2.30PM

Museum :4.00PM

Colva beach :5.00PM

Dinner :9.00PM

Drop at railway station :11.00PM

Train time :12.05PM

Reaching at Kannur railway station :8.45AM

OUTCOMES

The industrial visit was a great learning experience for the students. The visit of the industry provided student's exposure to the various broadcasting techniques, the equipment's used for the telecasting and gave a huge, advanced knowledge in analog communication. They also educated about the working ethics of the industries and the crowd management policies.

FACULTY DETAILS:

Accompanying Staff	Designation	Contact Number
Mr.ADARSH K S	Associate Professor EC	9947051229
Mr.BINIL KUMAR K	AP EC	8281954906
Ms. LEKSHMY	AP EC	9495871875
Ms. NIJA BINU	Mother of Ajay Binu	9526624953

STUDENTS NAME LIST

SL.N O	Register Number	Name	HOSTELER/DAYSCHOLA R
1	VML20EC001	ABHINAV M	HOSTELER
2	VML20EC002	ABHINAYA	HOSTELER
	V WILZOLCOO2	HARINDRAN	
3	VML20EC003	AJAY BINU	DAYSCHOLAR
4	VML20EC005	AKASH BENNY	DAYSCHOLAR
5	VML20EC007	ALAN P MATHEW	DAYSCHOLAR

6	VML20EC008	ALEX DANIEL	HOSTELER
7	VML20EC010	AMRUTHENDU K	DAYSCHOLAR
8	VML20EC011	ANAMIKA P V	DAYSCHOLAR
9	VML20EC013	ANULAKSHMI C	DAYSCHOLAR
10	VML20EC014	ANUSREE C	DAYSCHOLAR
11	VML20EC015	APARNA K	DAYSCHOLAR
12	VML20EC016	ASHISH	DAYSCHOLAR
	VIVIL20LC010	MATHEW	
13	VML20EC017	ASWIN AJITH	DAYSCHOLAR
14	VML20EC018	ASWIN	DAYSCHOLAR
	VIVILZOLEO10	DIVAKARAN	
15	VML20EC019	BINIL KURIAN	DAYSCHOLAR
16	VML20EC020	BOBIT BENNY	DAYSCHOLAR
17	VML20EC021	C. P VARSHA	HOSTELER
18	VML20EC022	DEVIKA DINESH	DAYSCHOLAR
	V IVILZOLEO22	E	
19	19 VML20EC023	GAUTHAM	DAYSCHOLAR
		KRISHNA K	
20	20 VML20EC024	GOKUL	DAYSCHOLAR
		KRISHNAN	
21	VML20EC025	GOPIKA SANIL	DAYSCHOLAR
22	VML20EC026	HARICHANDANA	DAYSCHOLAR
		D	
23	VML20EC027	HELNA SAJI	HOSTELER
24	VML20EC028	JOHNS JIJI	DAYSCHOLAR

25	25 VML20EC029	KANNAN	HOSTELER
		MOHAN	
26	VML20EC030	KIRAN K	HOSTELER
27	27 VML20EC031	KRISHNAPRIYA	DAYSCHOLAR
		VS	
28	28 VML20EC032	KSHEERA	HOSTELER
		SAJEESH	
29	VML20EC033	MATHEW M J	DAYSCHOLAR
30	VML20EC035	MELWIN PAUL	HOSTELER
31	VML20EC036	NAVANEETH V	DAYSCHOLAR
32	VML20EC037	NAVYA M	DAYSCHOLAR
33	VML20EC038	NIBIN B V	DAYSCHOLAR
34	VML20EC040	PRANAV N	DAYSCHOLAR
35	VML20EC041	PRANEETHA A K	HOSTELER
36	VML20EC042	RONEX PALLATH	DAYSCHOLAR
37	VML20EC043	SANDHWANA	DAYSCHOLAR
	VMIL20EC043	DAS	
38		SANDRA	DAYSCHOLAR
	VML20EC044	ELIZEBATH	
		ALEX	
39	VML20EC045	SANJAY MANOJ	DAYSCHOLAR
40	VML20EC046	SANJU P S	DAYSCHOLAR
41 VMI 201	VML20EC047	SARATH	HOSTELER
	VIVIL2UECU4/	SASEENDRAN	
42	VML20EC049	SREEJISHNU P A	DAYSCHOLAR

43	VML20EC050	THOMAS	HOSTELER
		GEORGE	
44	VML20EC051	VAIBHAV S	DAYSCHOLAR
45	VML20EC052	VISHNU PRIYA K	HOSTELER

FACULTY IN CHARGE

HOD

REPORT BY FACULTY

- Students got a clear idea about technologies & equipments that used for purpose of communication
- Industrial visit helped the students to combine their theoretical knowledge with industrial knowledge
- It gives them exposure to current work practice as opposed to possibly theoretical knowledge being taught at college.
- Students got an opportunity to learn practically through interaction, working methods and employment practices
- From the analysis of feedback taken it is found that more than 90% of the students satisfied with the industrial visit and most of them shows interest for such activities in future.



S8 EEE - REPORT OF INDUSTRIAL VISIT

(2018-2022 ADM.BATCH)

Students of S8-EEE undertook industrial visits. Altogether there were 22 students, 2 faculty members and a parent in the group. The industrial visit was scheduled from 30th March 2022 to 3rd April 2022. The visits were arranged to Freshko products and Excel enterprises, Goa. The detailed report of the visits are as mentioned below:

The three day IV commenced upon departure at 9:00 pm. Our destination was Goa. Fr. Subin addressed the students, Faculty and a parent representative. After a brief prayer we started towards our destination.

We all arrived at the industry on Day 2 (1st April 2022) at 11:30 am. First we visited Freshko products, Goa. First the students were walked through the industry and all the processes and machinery were explained by the company manager. He explained all the things in detail.

The industry has 2 units for making Badam milk drink, one is manual operation in which all the procedures are carried out by the employees. The other unit is completely automated. The automated system consists of different motors for boilers and for sterilizers. They don't use any preservatives to their products and to extend the life of products they sterilize the product with the help of sterilizer. The raw materials for the products are milk, Badam, cardamom etc. The boiler preheats the milk and adds it with cardamom and it is mixed with half cooked cutted badam. And it is packed into glass jars automatically and it get sealed. After packing the jars all these products will undergo the sterilization process. All the fragile bottles were rejected there. After the sterilization, the product is ready for the market. All the students, faculties and the parent were granted sample bottles of the drink.



After the successful visit and understanding about the machineries in the company all the students visited our second industry, Excel enterprises, Goa. It is a cardboard manufacturing company in Goa.

Excel enterprises manufacture different sizes of cardboards with different sizes as per their client requirements. The cardboard is made of thin sheets of cellulose. The thickness is varied by adding the sheets into it. And cut the cardboard and print the markings with the supervision of employees. And there will be a quality manager, who checks the quality of each and every product manually. If any faults are detected by the quality manager, the product will be rejected. And in excel enterprises majority of the machineries are mechanical based machineries.

After the visits to two industries, all the students, faculties and the parent went for lunch and took the next day shopping in Goa.

Finally on 2nd April 2022 at 10:00 pm we started our return journey to VJEC.

<u>03/04/2022</u>

Arrived VJEC at 12:00 PM safely and successfully after the IV.

PHOTO GALLERY







