



Research & Development Cell in Association with IIC, IEEE Student Branch and IQAC

Industrial Visit Report

Place of Visit: VOLVO Truck Assembly Plant, Hoskote, Bengaluru-562122.

Date: 11/07/2024 and Time: 2.30-4.30 pm

The Volvo Group Trucks assembly plant at Hoskote, Bengaluru started its operations in the year 1998, becoming the first European Commercial Vehicle manufacturer in India. The plant is spread across over 120 acres of land with beautiful landscape and meets ISO 9001/14001 standards with it is well-established Quality and Environmental Management Systems in place since the early days.

This state-of-art facility Group Trucks Plant is a Completely Knocked Down (CKD) factory having main assembly line, cab welding & trimming, superstructure mounting, state-of-the-art paint shop and a complete test track for testing and validation of the newly designed trucks. The trucks manufactured from here mainly utilized for heavy load applications such as mining goods transport. Furthermore, the plant has fuel car and electrical car testing and validation centre.

Study visit to VOLVO Manufacturing Plant, was a great learning experience where our students gained the practical knowledge about the Volvo plant equipped advanced automotive electronic systems and upcoming sustainable technologies. This industrial visit to Volvo Hoskote manufacturing plant would greatly help our students to gain the real-world exposure and enhance their learning experience by providing them with direct insight into the industry's operations, technologies, and best practices for sustainable ecosystem. We are grateful for our Director, Principal, and HoDs for providing necessary logistics and support. This visit was coordinated by Dr. Usha Desai (Dean R&D), Dr. Cynthia A. (Dept of ECE) and Mrs. Ashmita Mahapatra (Dept of CSE(IoT-CSBT)). We are thankful for Director Volvo Group India PVT. Ltd., Hoskote, Bengaluru for providing us knowledge and kind approval.



SOUTH EAST ASIAN EDUCATION TRUST[®]

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU-49

Approved by All India Council for Technical Education (AICTE), New Delhi

Affiliated to Visvesvaraya Technological University (VTU), Belgavi, Recognized by Government of Karnataka

Accredited with Grade B++ by NAAC



S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY

AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY & APPROVED BY ALL INDIA COUNCIL OF TECHNICAL EDUCATION (AICTE)

Ekta Nagar, A. Krishnappa Circle, Ayyappanagar
Devasandra Main Road, Virgo Nagar Post, K.R. Puram, Bangalore - 560 049.

Research and Development Cell

In Association with IQAC, IIC and IEEE
Organizes



Sri A. Krishnappa
Founder Chairman
S.E.A Group of Institutions

INDUSTRIAL VISIT

to VOLVO Trucks Assembly Plant, Hoskote

For VI Sem Students (CSE-IOT) and IEEE Student Members



Date : 11th July 2024
at 12:30pm





SOUTH EAST ASIAN EDUCATION TRUST[®]


S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU-49

Approved by All India Council for Technical Education (AICTE), New Delhi

Affiliated to Visvesvaraya Technological University (VTU), Belgavi, Recognized by Government of Karnataka

Accredited with Grade B++ by NAAC



 **GPS Map Camera**



Bengaluru, Karnataka, India

204, Lourdu Nagar, Bethel Nagar, Krishnarajapuram, Bengaluru, Karnataka 560049, India

Lat 13.009578°

Long 77.715496°

11/07/24 12:50 PM GMT +05:30



SOUTH EAST ASIAN EDUCATION TRUST[®]

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU-49

Approved by All India Council for Technical Education (AICTE), New Delhi

Affiliated to Visvesvaraya Technological University (VTU), Belgavi, Recognized by Government of Karnataka

Accredited with Grade B++ by NAAC





SOUTH EAST ASIAN EDUCATION TRUST[®]

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU-49

Approved by All India Council for Technical Education (AICTE), New Delhi

Affiliated to Visvesvaraya Technological University (VTU), Belgavi, Recognized by Government of Karnataka

Accredited with Grade B++ by NAAC



Timestamp	Username	Name
2024/07/08 2:24:06 PM GMT+5:30	shashanknu837@gmail.com	shashank n u
2024/07/08 2:31:59 PM GMT+5:30	sakthilakshmi080@gmail.com	Sakthivel S
2024/07/08 2:33:39 PM GMT+5:30	praveengowda3031@gmail.com	Praveen D
2024/07/08 2:34:36 PM GMT+5:30	nikitarchinchansure123@gmail.com	Nikita R Chinchansu
2024/07/08 2:35:46 PM GMT+5:30	marshallvarshith@gmail.com	Varshith Kumar N
2024/07/08 2:46:18 PM GMT+5:30	anandhacker5@gmail.com	Anand R
2024/07/08 2:47:21 PM GMT+5:30	nainaku16082002@gmail.com	Naina Kumari
2024/07/08 2:50:54 PM GMT+5:30	mharshitha1810@gmail.com	Harshitha.M
2024/07/08 2:50:55 PM GMT+5:30	bujjiharika.m2002@gmail.com	Harika.M
2024/07/08 3:03:40 PM GMT+5:30	meghanagowda031@gmail.com	Meghana M
2024/07/08 3:10:00 PM GMT+5:30	amitkumar560049@gmail.com	Amit kumar
2024/07/08 3:11:14 PM GMT+5:30	ankithgowdag@gmail.com	Ankith
2024/07/08 3:16:21 PM GMT+5:30	srsking2905@gmail.com	Sathish SR
2024/07/08 3:23:28 PM GMT+5:30	pragathiroopasri0029@gmail.com	Pragathi
2024/07/08 3:33:36 PM GMT+5:30	bk63617bk@gmail.com	Bikash Kumar
2024/07/08 3:34:26 PM GMT+5:30	bindrakhatr5@gmail.com	JANAK KHATRI
2024/07/08 3:36:07 PM GMT+5:30	syedbilal74262@gmail.com	Syed Bilal
2024/07/08 3:36:40 PM GMT+5:30	sonikayadav1003@gmail.com	Sonika.N
2024/07/08 3:36:50 PM GMT+5:30	sofiyajagadeesan306@gmail.com	Sofiya
2024/07/08 3:37:18 PM GMT+5:30	suchithrareddyas@gmail.com	Suchithra AS
2024/07/08 3:37:37 PM GMT+5:30	karthikumaraswamy3@gmail.com	Karthik.G
2024/07/08 3:38:22 PM GMT+5:30	vyshnaviar14@gmail.com	Vyshnavi A R
2024/07/08 3:40:13 PM GMT+5:30	vishnuvardhan19012@gmail.com	U Vishnu Vardhan
2024/07/08 3:40:33 PM GMT+5:30	vaishnavipatil0151@gmail.com	Vaishnavi Patil
2024/07/08 3:41:29 PM GMT+5:30	jagatisai11.02@gmail.com	Jagati Sai Teja
2024/07/08 3:41:32 PM GMT+5:30	chaithanyanikitha2@gmail.com	Chaithanya MP
2024/07/08 3:43:28 PM GMT+5:30	revathiraghu83@gmail.com	D Raghuram
2024/07/08 3:56:37 PM GMT+5:30	vismayasr76@gmail.com	Vismaya S R
2024/07/08 4:06:49 PM GMT+5:30	sahanamanju910416@gmail.com	Sahana H
2024/07/08 4:48:25 PM GMT+5:30	pawanlakshmipathy@gmail.com	L Pawan Kumar
2024/07/08 5:25:36 PM GMT+5:30	karthikk0779@gmail.com	Karthik K
2024/07/08 6:18:38 PM GMT+5:30	nm0310384@gmail.com	Suresh
2024/07/08 7:36:35 PM GMT+5:30	muskan.a.6361@gmail.com	Muskan.A
2024/07/08 7:57:18 PM GMT+5:30	ushasreevemuri1@gmail.com	V Usha sree
2024/07/08 7:57:30 PM GMT+5:30	yadavshalini647@gmail.com	Shalini. M
	aliceprabha2003@gmail.com	Alice Mary A
	reenurins2412@gmail.com	Reenu U R
	gowdabhavith4@gmail.com	bhavith m
	deepak.n0987@gmail.com	Deepak N
	sai.rithvikmuthyala14@gmail.com	Sai Rithvik M

USN	Interested to attend?
1SP21IC054	yes
1sp21ic051	yes
1SP21IC043	yes
1SP21IC038	yes
1SP21IC060	yes
1SP21IC005	yes
1SP21IC036	yes
1SP21IC023	yes
1SP21IC021	yes
1SP21IC031	yes
1sp21ic004	yes
1SP21IC007	yes
1SP21IC052	yes
1SP21IC042	yes
1SP21IC011	yes
1sp21IC024	yes
1SP21IC057	yes
1sp21ec025	yes
1SP22EC053	yes
1sp21Ai058	yes
1sp21ic026	yes
1SP21EC035	yes
1SP22EC417	yes
1SP21EC032	yes
1SP21EC008	yes
1SP21IC013	yes
1sp21ic017	yes
1sp21ic061	yes
1SP21EC020	yes
1SP21EC013	yes
1SP21IC027	yes
1sp22ic405	yes
1SP22ECO27	yes
1SP21IC059	yes
1SP21IC053	yes
1SP21IC003	yes
1SP21IC045	yes
1SP21IC010	yes
1SP21IC018	yes
1SP21IC0134	YES

Timestamp	Email Address	Name of the Student	Branch and Semester
7-11-2024 17:42:21	chaithanyanikitha2@gmail	Chaithanya MP	CSE(IoT and CSBT)
7-11-2024 18:23:53	sakthilakshmi080@gmail	Sakthivel S	IOT 6th
7-11-2024 18:40:05	yadavshalini647@gmail	Shalini. M	IOT and CSBT 6th serr
7-11-2024 19:36:48	sai.rithvikmuthyala14@gmail	M Sai Rithvik	lot 6th
7-11-2024 19:40:19	srsking2905@gmail.co	SATHISH SR	IOT 6th sem
7-11-2024 19:42:32	ushasreevemuri1@gmail	V Usha sree	lot and cyber security 6
7-11-2024 19:44:40	shashanknu837@gmail	Shashank n u	IoT & CSBT 6th sem
7-11-2024 19:46:31	mharshitha1810@gmail	Harshitha.M	lot 6th sem
7-11-2024 19:53:12	bujjiharika.m2002@gmail	Harika.M	lot and cyber security (I
7-11-2024 19:53:34	meghanagowda031@gmail	Meghana.M	lot and csbt, sixth sem
7-11-2024 19:56:00	vyshnaviar14@gmail.co	Vyshnavi A R	Ece 6th sem
7-11-2024 20:11:45	pawanlakshmipathy@gmail	L Pawan Kumar	Ece 6th
7-11-2024 20:32:58	ankithgowdag@gmail.c	Ankith S	IOT 6th
7-11-2024 21:01:26	nainaku16082002@gmail	Naina Kumari	lot- CSBT
7-11-2024 21:01:50	anandhacker5@gmail.co	Anand R	lot and Cyber Security (
7-11-2024 21:04:04	karthikkarthi0779@gmail	Karthik K	lot 3rd year
7-11-2024 21:04:54	jagatisai11.02@gmail.c	Jagati Sai Teja	ECE (6)
7-11-2024 21:09:26	marshallvarshith@gmail	Varshith Kumar N	lot & CSBT IV SEM
7-11-2024 21:32:39	amitkumar560049@gmail	Amit Kumar	lot&CSBT 6th sen
7-12-2024 9:07:21	praveengowda3031@gmail	Praveen D	IOT branch 6th sem
7-12-2024 9:11:24	nikitarchinchansure123	Nikita R Chinchansure	6th sem(IoT &CSBT)
7-12-2024 9:24:42	gowdabhavith4@gmail.	Bhavith M	IOT And CBST
7-12-2024 9:30:50	bk63617bk@gmail.corr	Bikash Kumar	IoT, 6 sem

Describe the Learning Outcome of my visit to the VOLVO Automobile	Date and Time of entry	What was the experience	Any other suggestions/
Strong focus on safety	11/07/24 [2:45pm] -[4:45pm]	Informative and memorable	Visit was well organized
Had an good experience	11/07/2024 entry 2pm - 4pm	Amazing	Nothing
Learnt more about how Volvo works	3.00-5.00	Got good knowledge about Volvo	Would be more better if they had more information
We have learned a lot about Volvo	11-06-2024 2:00 to 4:00	It was amazing and helpful	Had a great experience
Got to learn how industrial automation works	11/07/2024 2:30 to 4:30	To learn about industrial automation	It was a good experience
Had got many information about Volvo	11th 2:30 to 4:30	Excellent	Eagerly waiting for other visits
Automation streamlines production	11/7/2024(2:30 pm entry)	It's very good, useful to learn	Nothing
It was very informative	11-07-2024 around 2:30pm	It was very interested	It was good n helpful
Visiting VOLVO Automobile	Date:11/07/2024 Time: 2:30pm	Good	Would like to attend more visits
Assembly of trucks	11th July 2:30 Pm	It's was Good	No
The industrial visit provided a lot of information	July 11 2024 at 3.00 to 4.00	The industrial visit was very informative	Include hands-on activities
It was a good environment	11/07/2024 time from 2:30 to 4:30	It was so good that we learned a lot	It was so good.
It was so good,they are very professional	2.30-4.30	It was so good we learned a lot	We need to learn like this
We learnt how the different parts are made	11/07/24	Good experience	It was great and useful
Got to know how the assembly line works	11-07-24 (2:30-4:30)	Got the experience of how it works	It was truly amazing...well
It was very informative, we learned a lot	11/07/2024 2:30pm 5:00pm	It was awesome	We hope we'll get a chance to visit again
It was good to know about Volvo	11 July 2024 2:20	It was quite a good experience	No
It's an amazing experience	2:00 entered and exited at 4:00	Awesome	We want more industrial visits
Had an opportunity to know about Volvo	11-07-2024 (entry -2:30pm - 4:30pm)	It was a very wonderful experience	Hope to go on such industrial visits
It was a lovely experience	11 July Entry=3:30 Exit=4:30	It was really good	Nothing
Quality matters	11-07-2024	Great	Could have used bigger vehicles

if we go for both hardware and software related industry/company to have clear understanding c

se where we all got to learn and we got to see the production in live, i would like to explore more

» industries for better understanding of the working of the industry



SOUTH EAST ASIAN EDUCATION TRUST (R) S.E.A. College of Engineering & Technology

(Approved by All India Council for Technical Education (AICTE), New Delhi)
Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)

Ref.

Date.....

SEACET/RD/2024/05

23/05/2024

From,

The Principal,
S.E.A. CET,
K. R. Puram, Bengaluru-560049.

To,

The Director,
Volvo Group India PVT. Ltd.,
Hoskote, Bengaluru-562122.

Subject: Request for Industrial Visit.

I am writing on behalf of the Department of Computer Science Engineering (IoT, CS with Blockchain Technology) S.E.A. College of Engineering & Technology to seek your kind permission to arrange an industrial visit for our students to Volvo Group India PVT. Ltd., Hoskote, Bengaluru on 21st June 2024.

Our students are interested to gain the practical knowledge about the Volvo plant equipped advanced automotive electronic systems and upcoming sustainable technologies.

This industrial visit to Volvo Hoskote manufacturing plant would greatly help our students to gain the real-world exposure and enhance their learning experience by providing them with direct insight into the industry's operations, technologies, and best practices for sustainable ecosystem.

The details of the proposed visit are as follows:

Date: 21/6/2024 (Friday)

Time:

Number of Students: 40

Accompanying Faculty Members: 3

We would be grateful if you could grant permission for the proposed visit.

Kindly let us know the specific time & the procedures that we need to follow to facilitate this visit.

We look forward to your positive response.

Thanking You,




Principal

PRINCIPAL

S.E.A. College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgonagar Post, K.R. Puram, Bangalore - 560 049. INDIA

Phone : 080-29730681, 7353945999

e-mail : seacetadmin@gmail.com website : www.seacet-bangalore.org.in