K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INDUSTRIAL VISIT

REPORT ON

"Auto EV India 2025 Summit - Bengaluru"

Year/Sem:	2ND Year / 4 SEM
Event Type:	Industrial Visit
Event Name:	Auto EV India 2025 Summit -2025
Date/Duration:	24-04-2025
No. of Students:	48
Speaker Details:	NA
Online link/Offline:	Offline

About Summit:

The Third Edition of Auto EV India 2025 is slated to be one of the world's premier Electric Vehicle and Automotive technology Exhibition and Conferences. The Auto EV India gathers all kinds of technologies for EVs, HVs and FCVs; Components, modules, semiconductor, Motors, Inverters, Rechargeable Batteries, Chargers, parts, lightweight material and testing etc. Automotive OEMs and Tier 1 suppliers visit the exhibition to find suppliers and partners. The Auto EV India 2025 is an exhibition on technologies for electric vehicles and hybrid vehicles. This exhibition offers the exhibiting companies the opportunity to present the latest products and technologies relating to EVs, HVs, and FCVs. Visitors can find the latest and most innovative technologies and in-depth and comprehensive information about the latest developments, trends, products and services in various fields.

Auto EV India encompasses the entire technology ecosystem in the automotive space. It gathers a variety of

automotive electronics technologies such as components, materials, software, manufacturing equipment, testing technologies, Battery and Battery charging, Tyre, IT solutions for Electric Vehicles and other Automotive technologies.
The show offers the massive opportunity to meet the manufacturers, suppliers, engineers, influencers and purchase heads focused on the latest developments in technology and the entire ecosystem in the e-mobility industry.

The Indian Automotive industry is increasingly absorbing new technologies and promoting indigenous R&D for adapting these technologies for Electric Vehicles. Auto EV India paves the way for newest components and technologies in the realm of eMobility and opens the window for technology transfers. Auto EV India offers the ideal platform to showcase new products and technologies and new product launches, concept vehicles, trade dialogues and huge overseas participation.

Why to Visit

The Auto EV India 2025 will host a massive exhibition on EV and Automotive businesses for next-gen technology, innovative products, solutions and trends. The 2-day exhibition will provide an excellent opportunity for Automotive professionals to witness all the latest and the greatest that the EV and Automotive industries have to offer right from Drive System, Batteries, Motor Technologies, Parts and Materials, Controllers, Measurement and Simulation, Production Facilities, Peripherals, Power Devices, Heat-Resistant Products, Inverter, Evaluation and Testing System, Chargers, Connectors, and Harnesses on the technology side to scintillating 2, 3 and 4 wheelers and other electric vehicles on the product side.

Convening the entire EV and automotive ecosystem under a one roof, the exhibition will allow visitors to witness the next-generation technology and the new generation Electric Vehicles giving them the opportunity to engage directly with a large gathering of industry buyers in real-time and build strategic business alliances.

Organizer Information

Secure Things is a U.S.-based automotive cybersecurity company founded in 2017, with its headquarters in Sunnyvale, California. It also operates a fully owned Indian subsidiary, SecureThings.ai Private Limited, with R&D centers in Pune, Bengaluru, Chennai, and Gurgaon and founded by Vishal Bajpai, Pushpa Bajpai, and Preeti Agarwal, Secure Things has been instrumental in advancing automotive cybersecurity.

The company offers end-to-end cybersecurity solutions for connected vehicles, employing a multi-layered defense approach encompassing Detection, Response, Recovery, Identification, and Protection. Their technology integrates machine learning to provide real-time insights and continuous monitoring, safeguarding software, devices, and data throughout the connected vehicle ecosystem.

In 2022, Secure Things raised $3.5 million in a Pre-Series A funding round led by Inflexor Ventures, with participation from 9Unicorns, RPG Ventures, and SAB Holdings. The funds are aimed at enhancing products and expanding business growth in India and overseas markets.

Event description with pictures:

India is expected to be the world's third-largest automotive market in terms of volume by 2030

The Automobile industry produced a total 22.93 mn vehicles including Passenger Vehicles, Commercial Vehicles, Three Wheelers, Two Wheelers, and Quadricycles in April 2021 to March 2022. India holds a strong position in the international heavy vehicles arena as it is the largest tractor manufacturer, second-largest bus manufacturer, and third largest heavy trucks manufacturer in the world.

Currently, the automobile industry contributes 7.1% of India's GDP and 49% of its manufacturing GDP.

The EV market is expected to grow at CAGR of 49% between 2022-2030 and is expected to hit 10 mn-unit annual sales by 2030. The EV industry will create 50 mn direct and indirect jobs by 2030.

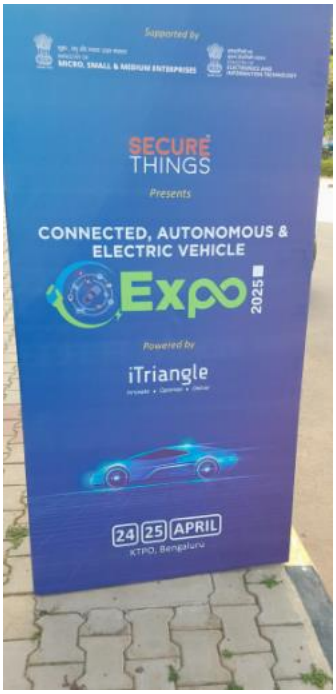
A market size of $50 bn for the financing of EVs in 2030 has been identified—about 80% of the current size of India's retail vehicle finance industry, worth $60 bn today.

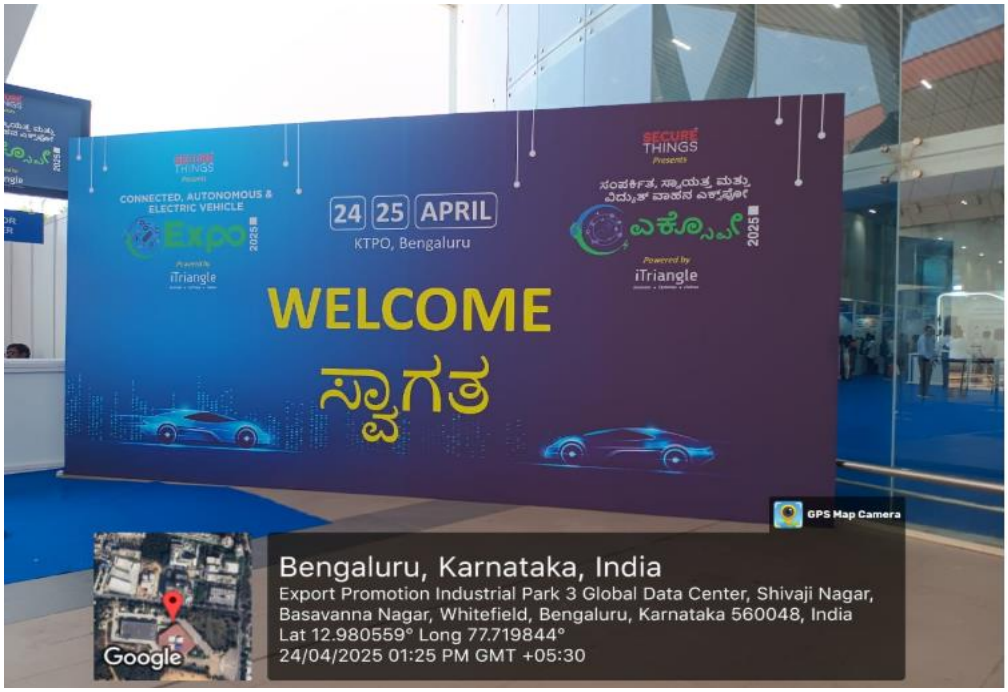
Passenger vehicles posted highest ever sales at 25,04,084 units in FY 2022-23 as on November 2022. The industry is expected to post a growth of 16% in FY23

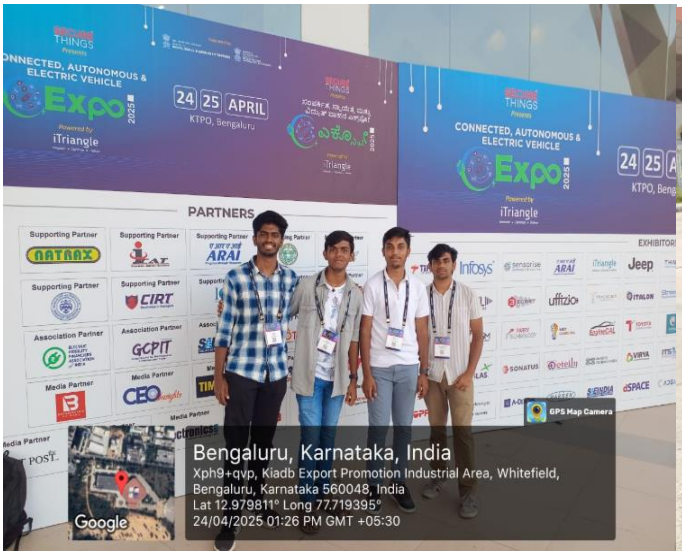
India's trucking market is expected to grow over 4x by 2050. The number of trucks is expected to more than quadruple, from 4 mn in 2022 to roughly 17 mn trucks by 2050

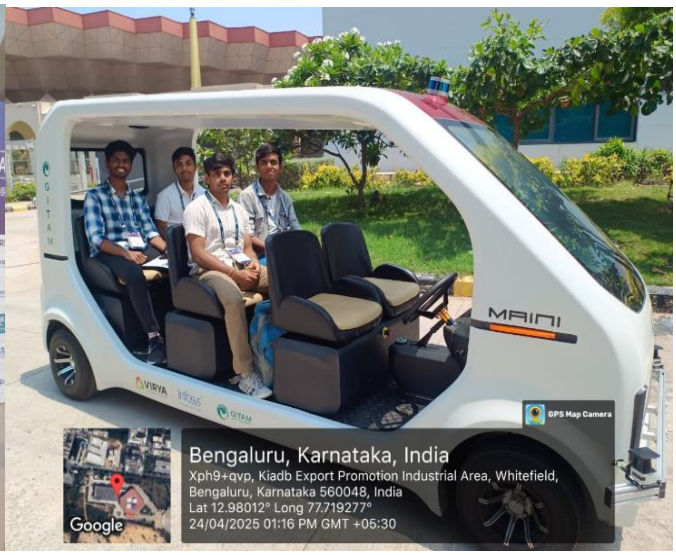
India's Automotive Industry is worth more than $222 bn and contributes 8% of the country's total export and accounts for 7.1% of India's GDP and is set to become the 3rd largest in the world by 2030.

There is a shift in preferences of the customers as they have started to move towards larger/more powerful vehicles across all segments.


Supported by
SECURE THINGS
Presents
CONNECTED, AUTONOMOUS & ELECTRIC VEHICLE
Expo 2025
Powered by
iTriangle
24 25 APRIL
KTPO, Bengaluru


SECURE THINGS
Presents
CONNECTED, AUTONOMOUS & ELECTRIC VEHICLE
Expo 2025
Powered by
iTriangle
24 25 APRIL
KTPO, Bengaluru
ಸಂಪರ್ಕಿತ, ಸ್ವಾಯತ್ತ ಮತ್ತು ವಿದ್ಯುತ್ ವಾಹನ ಎಕ್ಸ್‌ಪೋ
ಎಕೊಸಿವಿ 2025
WELCOME
ಸ್ವಾಗತ
GPS Map Camera
Bengaluru, Karnataka, India
Export Promotion Industrial Park 3 Global Data Center, Shivaji Nagar, Basavanna Nagar, Whitefield, Bengaluru, Karnataka 560048, India
Lat 12.980559° Long 77.719844°
24/04/2025 01:25 PM GMT +05:30
Google


SECURE THINGS
CONNECTED, AUTONOMOUS & ELECTRIC VEHICLE
Expo 2025
24 25 APRIL
KTPO, Bengaluru
Powered by
iTriangle
PARTNERS
Supporting Partner
Association Partner
Media Partner
GPS Map Camera
Bengaluru, Karnataka, India
Xph9+qvp, Kiadb Export Promotion Industrial Area, Whitefield, Bengaluru, Karnataka 560048, India
Lat 12.979811° Long 77.719395°
24/04/2025 01:26 PM GMT +05:30
Google


MAINI
VIRYA
Infosys
GITAM
GPS Map Camera
Bengaluru, Karnataka, India
Xph9+qvp, Kiadb Export Promotion Industrial Area, Whitefield, Bengaluru, Karnataka 560048, India
Lat 12.98012° Long 77.719277°
24/04/2025 01:16 PM GMT +05:30
Google

Timestamp	USN	NAME	1. How do you evaluate overall Industrial visit?	2. The visit was tech0logy oriented	3. What is your satisfaction level in terms of Friendliness of the Industrial Visit?	4. What is your satisfaction level in terms of service efficiency of the Industrial Visit?	5. Was the visit helpful in terms of placement?	6. The program was well placed within the allotted time	7. The program was applicable to your future needs	8. I would be 1 in attending such visits in future
4-24-2025 10:49:05	1KS23CS063	KAVYA SHREE R	4	1	2	2	1	1	1	1
4-24-2025 11:33:55	1KS23CS064	KEERTHANA M	3	1	1	1	1	1	1	1
4-24-2025 12:18:45	1KS23CS065	KHUSHI M P	3	1	2	1	1	1	1	1
4-24-2025 13:03:35	1KS23CS066	KRITHIKA M	3	1	1	1	1	1	1	1
4-24-2025 13:48:25	1KS23CS067	KRUTHIKA B	4	1	1	2	1	1	1	1
4-24-2025 14:33:15	1KS23CS068	LAVANYA B R	4	1	2	2	1	1	1	1
4-24-2025 15:18:05	1KS23CS069	LAVANYA R	4	1	2	2	0	1	1	1
4-24-2025 16:02:55	1KS23CS070	LAYAA R	3	1	2	2	0	1	1	1
4-24-2025 16:47:45	1KS23CS071	LEKHANA K	4	1	1	2	0	1	1	1
4-24-2025 17:32:35	1KS23CS072	LIKHITHA H	4	1	2	2	1	1	1	1
4-24-2025 18:17:25	1KS23CS073	LIKITHA N	4	1	2	2	1	1	1	1
4-24-2025 19:02:15	1KS23CS074	LOHITH P C	4	1	2	2	0	1	1	1
4-24-2025 19:47:05	1KS23CS075	M BHOOMIKA	4	1	2	1	0	1	1	1
4-24-2025 20:31:55	1KS23CS076	MAGHAM PRATHIBHA	4	1	2	2	1	1	1	1
4-24-2025 21:16:45	1KS23CS077	MAHADEV BASAVARAJ KUDARIMANI	4	1	2	2	1	1	1	1
4-24-2025 22:01:35	1KS23CS078	MANAS	4	1	1	1	1	1	1	1
4-24-2025 22:46:25	1KS23CS079	MANASWINI ANAND M	4	1	2	2	1	1	1	1
4-24-2025 23:31:15	1KS23CS080	MANISH KARTHIKEYA MUSUOORU	4	1	2	2	1	1	1	1
4-24-2025 10:49:05	1KS23CS081	MANISH KUMAR RAY	3	1	1	1	1	1	1	1
4-24-2025 11:33:55	1KS23CS082	MANNALA PRAGATHISWARI	3	1	2	1	1	1	1	1
4-24-2025 12:18:45	1KS23CS083	MANYA B R	3	1	1	1	1	1	1	1
4-24-2025 13:03:35	1KS23CS084	MOHAMMAD SUFIYAAN MECCAI	4	1	1	2	1	1	1	1
4-24-2025 13:48:25	1KS23CS085	MOHAMMED SHAZAN	4	1	2	2	1	1	1	1
4-24-2025 14:33:15	1KS23CS086	MOHAN GOWDA V C	4	1	2	2	0	1	1	1
4-24-2025 15:18:05	1KS23CS087	MOKSHA K S	3	1	2	2	0	1	1	1
4-24-2025 16:02:55	1KS23CS088	MUHAMMED HAMZA	4	1	1	2	0	1	1	1
4-24-2025 16:47:45	1KS23CS089	MYTHRI BALAMURUGAN	4	1	2	2	1	1	1	1
4-24-2025 17:32:35	1KS23CS090	NAMRATHA M H	4	1	2	2	1	1	1	1
4-24-2025 18:17:25	1KS23CS091	NANDITHA M	4	1	2	2	0	1	1	1
4-24-2025 19:02:15	1KS23CS092	NAVYA P	4	1	2	1	0	1	1	1
4-24-2025 19:47:05	1KS23CS093	NETTEM CHANDANA	4	1	2	2	1	1	1	1
4-24-2025 23:31:15	1KS23CS094	NIKHIL KUMAR P E	4	1	2	2	1	1	1	1
4-24-2025 10:49:05	1KS23CS095	NIKHIL NARAYAN HEGDE	4	1	1	1	1	1	1	1
4-24-2025 11:33:55	1KS23CS096	NISARGA N	4	1	2	2	1	1	1	1
4-24-2025 10:49:05	1KS23CS097	NISHANTH C P	4	1	1	2	1	1	1	1
4-24-2025 11:33:55	1KS23CS098	NISHANTH P	4	1	2	2	1	1	1	1
4-24-2025 20:31:55	1KS23CS099	NIVEDITHA NAG N V S	4	1	2	2	0	1	1	1
4-24-2025 21:16:45	1KS23CS100	P V SRIKANTH KASHYAP	3	1	2	2	0	1	1	1
4-24-2025 22:01:35	1KS23CS101	PAIDIMUDDALA GOWTHAM	4	1	1	2	0	1	1	1
4-24-2025 10:49:05	1KS23CS102	PAVAN GOWDA S	4	1	2	2	1	1	1	1
4-24-2025 11:33:55	1KS23CS103	PAVAN SAI P	4	1	2	2	1	1	1	1
4-24-2025 10:49:05	1KS23CS104	PINKEY KAVAR BIKA	4	1	2	2	0	1	1	1
4-24-2025 11:33:55	1KS23CS105	POOJA	4	1	2	1	0	1	1	1
4-24-2025 12:18:45	1KS23CS106	POONAMLAL L	4	1	2	2	1	1	1	1
4-24-2025 13:03:35	1KS23CS107	PRAGNA M	4	1	2	2	1	1	1	1
4-24-2025 13:48:25	1KS23CS108	PRAJWAL B RAGHUVEER	4	1	1	1	1	1	1	1
4-24-2025 10:49:05	1KS23CS109	PRAJWAL N	4	1	2	2	1	1	1	1

IMPACT ANALYSIS	1. How do you evaluate overall Industrial visit?	2. The visit was tech0logy oriented	3. What is your satisfaction level in terms of Friendliness of the Industrial Visit?	4. What is your satisfaction level in terms of service efficiency of the Industrial Visit?	5. Was the visit helpful in terms of placement?	6. The program was well placed within the allotted time	7. The program was applicable to your future needs	8. I would be 1 in attending such visits in future
	179	47	81	82	32	47	47	47
	188	47	94	94	47	47	47	47
	95	**100**	**86**	**87**	**68**	**100**	**100**	**100**

EO#	EVENT OUTCOMES
EO1	Students will gain practical exposure to industrial operations aligning with their academic knowledge.
EO2	Participants will understand the real-world application of modern engineering tools and processes.
EO3	Enhanced awareness of industry challenges and solutions.
EO4	Improved appreciation of ethical and sustainable practices in the workplace.

PO1: Science and engineering Knowledge **PO2:** Problem Analysis **PO3:** Design & Development **PO4:** Investigations of Complex Problems **PO5:** Modern Tool Usage **PO6:** Engineer & Society **PSO1:** Ability to understand, analyze problems, and implement solutions in Programming languages, as well to apply concepts in core arears of Computer science in association with professional bodies and clubs.	**PO7:** Environment and Sustainability **PO8:** Ethics **PO9:** Individual & Team Work **PO10:** Communication **PO11:** Project Management & Finance **PO12:** Lifelong Learning **PSO2:** Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	3	3	-	-	-	-	2	-	2	-	-	2	-
EO2	3	3	3	-	-	-	-	2	-	2	-	-	2	-
EO3	3	3	3	-	-	2	2	2	-	2	-	-	2	-
EO4	3	3	3	-	-	2	2	2	-	2	-	-	2	-

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO8 and PO10
PSO's Attained: PSO1

Co-Ordinator Sign

HOD CSE

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology

Principal

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.