



A Report on One Day Industrial Visit

“Delphi TVS-Chennai”

Organised by

Department of Electrical and Electronics Engineering

On 17-10-2023

Organized in association with: Placement Cell

Submitted by: Dr. K. Lakshmikhandan, Assistant Professor, Dept. of EEE

Venue: Delphi TVS, Chennai.

Attendance: 50 Final year students (23 from EEE branch and 27 from Mechanical) along with 2 staff Mr. Drupad Varma (Placement Officer) and Mr. Abhinay Kanth.

The Bus started at 4AM from MITS college and the entire team of students and faculty reached Delphi TVS company, Chennai at 9.30AM and then they were given a nice introduction about the company by Mr. Nagarajan, DGM of that company. At the beginning of the presentation, the eminent person Mr. Purushotham HR and Mr. Srinivasan, Dy General Manager of the company gave some important steps to identify and create the interests for Electrical and Mechanical engineering and implement the same as Mini Projects and Main Projects while studying as per the B.Tech Curriculum.

Then they also started explaining about the history of the company and the current scenario and the future goals of the company with the following points.

1. Delphi-TVS Diesel Systems Limited is a Non-govt company, incorporated on 05 May, 1952. It's a public unlisted company and is classified as company limited by shares.
2. Delphi-TVS is a joint venture between BorgWarner (Erstwhile Delphi), U.S.A. and TV SundaramIyengar & Sons (TVS), India, India manufacturing Diesel Fuel Injection Equipment for Cars, Sports Utility and Multi Utility Vehicles, Light Commercial Vehicles, Tractors, Single & Two Cylinder engines.
3. The founder of the TVS group, a well-known name in the automotive industry, Thirukkurungudi Vengaram Sundaram, is the full name of TVS. Vengaram Thirukkurungudi Sundaram Iyengar who gave his own name to the business.
4. The group has over 50 subsidiaries managed by TVS & Sons, Sundaram Industries, and TVS Holding Companies.
5. Delphi is the largest automotive supplier in the world and TVS is the largest automotive systems supplier in India.
6. The company has an excellent track record of sustained growth since it was set up.
7. The company has been honoured by the ACMA Gold Award for Manufacturing Excellence, ACMA Technology Award, Manufacturing Excellence Gold Award from Frost & Sullivan and Delphi Asia Pacific Environmental Excellence Award.
8. Delphi-TVS has also won the JIPM TPM Excellence Award (First Category).
9. Delphi-TVS has invested extensively on facilities, which include engine test cells, emissions test equipment, endurance test rigs, pump calibrating rigs and CAD systems to develop products and applications to meet the ever increasing demands of customer requirement.



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Rankings 2021-Band: 201-250 (Engg.)

NBA Accredited -B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



10. Delphi-TVS Technologies recorded revenue of Rs. 1,800 crore in Financial Year 2023, which is 15%-20% growth over the corresponding year of 2021-22. Around 15% of the total revenue is through exports.
11. The operating revenue of DELPHI-TVS TECHNOLOGIES LIMITED is in the range of over INR 500 crores for the financial year ending on 31 March, 2023.
12. Alternatives and possible competitors to Delphi Group may include Ensolum, Alpha Environmental, and Flynn Environmental.
13. TVS Motor Company, the flagship company of TVS Group, is the third largest two-wheeler manufacturer in India. The Company manufactures two wheelers, three wheelers, parts and accessories thereof.
14. The various Products Manufactured by TVS are Rotary & Inline fuel injection System, Pump, Injectors, Filter for PC, UV, LCV, Tractors, OHV, Stationary Engine & Genset applications, etc.
15. Delphi-TVS has obtained Quality Systems Standard like ISO/TS 16949, ISO 14000 and OHSAS 18001.

Then the entire team had a nice visit of the company and it was concluded by a short tea break with some Lemon juice. Then the team had lunch in the same company which was very delicious and satisfactory.

Then the entire team visited the various departments in the company and interaction was done with the employees of the company and with our students. And the students were instructed to do their internships and projects in the company so that they can be a part of the company as an employee in future.

Sample Photos:



Our MITS Students with our College Faculty Mr. Dhruvad, Mr. Abhinaykanth and Mr. Nagarajan, DGM, Mr. Purushotham and Mr. Srinivasan, HR



A Company Employee Mr. Sathish explaining the standards followed by the company to our MITS students



A Company Employee Mr. Nagarajan, DGM, explaining the standards followed by the company to our MITS students



Signature of Faculty Coordinator



Signature of HoD