



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)  
NAMAKKAL – TRICHY MAIN ROAD, THOTTIAM  
DEPARTMENT OF MECHANICAL ENGINEERING  
CENTRE OF EXCELLENCE DETAILS**

**Laboratory Name: Kongunadu -TVS Harita CoE Laboratory**

Laboratory Incharge : Dr. G. Saravanan

Lab Technician : Mr. K. Durairaj



**Figure 1 Kongunadu -TVS Harita CoE Laboratory**

Area of the laboratory: 103.33 Sq.m.

**Objectives:**

- To promote research activities
- To enhance the entrepreneurship skill
- To develop Commercial Products
- To strengthen Industry Institute Interaction
- To provide Platform to students to interact with Industry Experts

**Description:**

- The Kongunadu-TVS Harita Centre of Excellence was established during the academic year 2015-2016.
- The primary aim of establishing the lab was to enhance students industry readiness and provide them with employability skills. This initiative focuses on equipping standards with hands on experience and practical skills align with industry standard.
- The Laboratory is equipped with advanced computer systems designed to support CATIA V5, DELMIA V5-EDU12, and 3D VIA software.
- In this CoE laboratory, students were trained by industry experts, offering valuable industry-oriented practical exposure.
- The laboratory serves as a platform for students to engage with industry professionals, bridging the gap between academia and industry.
- Industry experts conduct intensive training sessions and certify 8 faculty members.
- The students are trained in CATIA V5, DELMIA V5-EDU12, and 3D VIA software's at the TVS Harita CoE laboratory, and successfully got placements at TVS Harita Techserv Ltd.

**Configuration details:**

S. No.	Name of the Equipment	Quantity
1	SERVER: HCL - CPU, LCD Monitor, Keyboard, Mouse, 8GB RAM, Intel Core Xeon Processor, 1500 GB Hard disk.	1
2	HP Desktop Computer: CPU, LED Monitor, Keyboard, Mouse, 16GB RAM, Core i7 Processor, 1TBSSD Hard disk	41