

Vaiseshika has forged strategic research and development alliances with the premier research institutions in India to manufacture state-of-the-art instruments. Through appropriate transfer of technology, we have manufactured more than 127 instruments employing indigenous technologies and reliable testing and measurement methods/practices. Our principal research partners are:

Central Scientific Instruments Organization (CSIO), Chandigarh

Vaiseshika Electron Devices owes its genesis to the Central Scientific Instruments Organization, Chandigarh, when in 1976, the CSIO facilitated the first transfer of technology for the manufacturing of a 3½ digits Digital Multimeter to Vaiseshika. In the subsequent years, the CSIO has transferred the technology of a Digital Tachometer, Digital Thermometer, Digital Thermocouple Calibrator, Sampling Gun, Micro Hardness Tester, Iodine Value Meter, Oil Spectrophotometer and Digital Cereal Grain Analyzer to Vaiseshika in the last 30 years since her inception.

The CSIO is a premier national research laboratory in the field of instrumentation. This laboratory has been established under the aegis of the Council of Scientific and Industrial Research, Government of India, New Delhi. The CSIO is a national research and development facility with 250 scientists working in the fields of robotics, process instruments, micro-electronics, metallurgy, avionics and computer based instrumentation.



Birla Institute of Technology and Science (BITS) Pilani, Rajasthan

Vaiseshika forged her first industry-university linkage with this premier University of India - the Birla Institute of Technology and Science, Pilani, Rajasthan in January 1989. The objective of the linkage is to foster the spirit of academic excellence and bring state-of-the-art technology to the manufacturing programmes of Vaiseshika.

In the last 17 years, the President Dr. Anil Jain earned his Doctorate from BITS. Subsequently Dr. Anil Jain is an Adjunct Professor in the Department of Electronics and Electrical Engineering at BITS. He has taught the subjects of Instrumentation Technology, Issues in Technology, Industrial Marketing and Advertising and Sales Promotion to the students of engineering and management streams at the Institute.

Also Vaiseshika is collaborating with the Technology Innovation Centre of the BITS wherein various software development and product development projects have been completed.



Electronics Research and Development Centre (ERDC), Ambala Cantt.

Vaiseshika has established calibration support tie-ups with the ERDC for the calibration of Standard Weights, Humidity, Temperature and other environmental parameters. ERDC is a Government of India, Ministry of Information Technology supported project and is equipped with highly qualified engineers and calibration standards having traceability to National Physical Laboratory, New Delhi.