

The Educational Aim of the Department

By providing students with broad-based programs covering a variety of experiments and practices, the Department of Mechanical Engineering motivates students to develop a practical, creative, individualistic and humanistic mind. Students are prepared for professional practice in any advanced technological area. They are required to acquire the skills of:

- 1) analyzing and controlling machine movements,
- 2) using materials effectively,
- 3) processing or manufacturing,
- 4) harnessing thermal or other forms of energy, and
- 5) controlling hydraulic and pneumatic flow.

We are committed to producing engineers who can design and innovate for the benefit of society by putting these skills together.



▲ An Overview of Mechanical Engineering



▲ Five-Axis Machining



▲ Car Disassembly/Assembly Exercise in Mechanical Practice I