

## **FACULTY OF ENGINEERING: TRADITION AND QUALITY**

Tradition and quality in technical higher education.

More than 60 years of continuous success is paired with ceaseless renewal and innovation, driven by the expectations of the labour market and the society. According to surveys, this educational centre is one of the best engineer-training institutions in Hungary. The Faculty of Engineering has become an internationally recognised training and research centre for the technical and natural sciences.

The Faculty pursues educational activities covering the full range of higher educational levels in engineering, with four programmes, eight bachelor's and seven master's courses, and two PhD schools. Our university-level chemical engineering programme is the first and as yet the only one in an Eastern European country to have been accredited by the British Institution of Chemical Engineers (IChemE). Two master's programmes offer the opportunity of pursuing studies for a master's degree in the English language (Environmental Engineering MSc, Environmental Science Msc).

Research and development in the Faculty of Engineering is carried out by 22 recognised research groups, whose activities are supported by industrial companies, regional and national project funds, the Hungarian Academy of Sciences, and European Union project funds.

Research is carried out in many fields of the natural and technical sciences, in some cases in interdisciplinary fields unique in Hungary.

Research fields range from photocatalysis through carbon nanotubes to rubber bitumen. The basis for scientific research is provided by internationally recognised professors and senior lecturers with outstanding research achievements and extensive scientific and industrial experience.

Due to its outstandingly successful project activity on a national scale and due to the support of industrial companies, the Faculty possesses an up-to-date stock of instruments indispensable to high-level research.