

PREFACE

A century ago, the academic year 1871/72 was already inaugurated by this University promoted to university rank. This was also the launching time of the Faculty of Mechanical Engineering. Previously mechanical engineering education had been delivered at the Joseph Polytechnicum, predecessor of this University. But technical higher education looks back to an even longer past in this country; namely as early as in 1782, an engineering institute called Institutum Geometricum began activity within the frames of the University of Sciences.

This century has brought about more and deeper changes in the life of mankind than had any other period of history. During these hundred years, mankind produced more of productive forces than did all previous ages altogether.

These all should be considered for duly appreciating the significance of two centuries of engineering education in this country, one century of which at university level.

In commemoration of this outstanding anniversary, this University held festivities. Jubilating faculties organized scientific sessions. This issue contains some of the lectures delivered at the scientific session of the Faculty of Mechanical Engineering, as a completion of the Memorial Volume issued in honour of the centenary, presenting history, development and actual stand of this Faculty.

This modest publication cannot reflect the mighty spiritual wealth due to the scientific activity of professors at the Faculty during this century. It is only intended to commemorate our great predecessors, their activity making engineering education to flourish, the technical sciences to develop, and to honour their exemplary, high-spirited attitude.

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