

SELF-EVALUATION REPORT MODULE 3

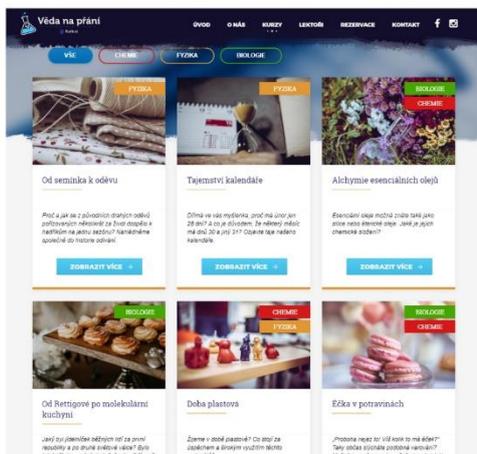
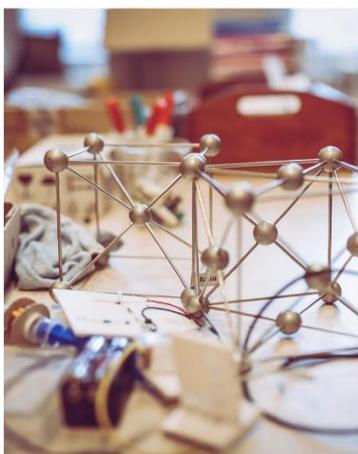
EVALUATED UNIT: Faculty of Technology (FT)

Appendix F. Popularisation of science & research at FT

SCIENCE ON DEMAND

The Science on Demand is a free e-shop with popular science lectures. With just a few clicks, teachers or secondary school students may gain a science course of their choice and taste. The academic staff of the Faculty of Technology, TBU in Zlín come to give lecture(s) to school that have ordered them. The whole activity is free of charge for secondary schools.

This is a long-term activity in which more than twenty FT academic staff are currently involved, who during 2018 gave a total of 170 lectures at 95 secondary schools throughout the Czech Republic. They also gave a dozen of lectures in Slovakia. The Science on Demand has been running since 2017 and currently offers 33 lectures from the fields of chemistry, physics and biology.



SCIENCE CAFÉ

The Science Café is a series of informal discussion meetings of scientists and people interested in science from among the general public. The purpose of the meeting is to jointly search for questions and answers, to introduce scientists as inspirational personalities and to present specific and current scientific topics.

In the lecture halls of the FT Laboratory Center, these popular science lectures are held during the academic year on Thursdays from 6 pm, once every two weeks.

The lecturers do not include only experts from FT TBU in Zlín, but personalities from other universities or the Academy of Sciences are also regularly invited.

The Science Café lectures are also an important part of the presentation of the Faculty of Technology at events for the public, such as the Scientists' Night or the Zlín Film Festival for Children and Youth. A total of 30 lectures were held during 2018 and the interest in them continues to grow.



MYSTERIOUS LABORATORY

For the third year in a row, the Mysterious Laboratory has been part of the accompanying program of the Zlín Film Festival for Children and Youth, attended by tens of thousands of visitors from all over the Czech Republic. During the nine festival days, it was visited by 6,500 young future scientists. All nine institutes of the Faculty of Technology may present themselves to the public through simple educational experiments in the fields of physics, chemistry, food analysis and food production technology, manufacturing engineering, cosmetics or material and polymer engineering.



EXPERIENCING SCIENCE

The first Scientific Festival in Zlín, held on 16 and 17 April 2019 with a target age group of 15+, attracted almost 2,000 visitors. During the two days, the Faculty presented all areas of research activities in 22 practical, forty-five-minute workshops with a limited capacity of 15 visitors, which guaranteed a high level of expertise. The two-day festival made accessible not only lecture halls, but visitors also could also try work in laboratories. The aim of the festival was to present professional and research activities of the Faculty.



SCIENTISTS' NIGHTS

The Scientists' Night is the only moment of the year when hundreds of scientific institutions and universities throughout Europe are open to the public. In Zlín, the center of this event is the Faculty of Technology, which welcomes over 3,000 visitors every autumn. They may expect a program full of enticing scientific lectures, entertaining experiments and observations. Every visitor thus becomes a scientist, whether being five or seventy years old.

