Ph.D. Student Evaluation – Zahra Yadollahi, M.Sc.

Zahra Yadollahi, M.Sc., began her Ph.D. studies under my supervision at the University Institute in November 2019. She enrolled in the "Biomaterials and Biocomposites" degree course within the "Materials Science and Engineering" Ph.D. programme. The focus of her research has led to her Ph.D. thesis titled "Biopolymer-Based Nanocomposite as a Drug Delivery System."

During her doctoral studies, Ms. Zahra Yadollahi demonstrated a deep understanding of her topic and related areas, and she developed the ability to work independently. In addition to her regular responsibilities, she actively participated in five research projects funded by the Internal Grant Agency of Tomas Bata University in Zlín.

Ms. Zahra Yadollahi received a scholarship/grant as part of the internal competition at Tomas Bata University in Zlín for international collaboration. This support enabled her to travel to the University of Waterloo in Canada from February to May 2024. During her time there, she focused on developing 3D printable inks for wound dressing applications. Additionally, she was awarded the "Mitacs Globalink Research Award" for her research in Canada.

The thesis submitted by Zahra Yadollahi meets all the standards set by the internal regulations of Tomas Bata University in Zlín. A plagiarism check conducted through the Theses system yielded a negative result, confirming that the thesis is an original work. Based on my personal experience and the consultant's assessment, it can be concluded that Zahra Yadollahi, M.Sc., has demonstrated the necessary knowledge and diligence required for the successful completion of the Ph.D. programme.

It is with great pleasure that I recommend Zahra Yadollahi for the defence of her Ph.D. thesis.

prof. Ing. Petr Sáha, CSc., dr.h.c.

In Zlín, 22. 11. 2024