



VIDZEME UNIVERSITY
OF APPLIED SCIENCES

MEMBER OF

E³UDRES²

Vidzeme University of Applied Sciences

CERTIFICATE

No 2024/08/P

This is to certify that

Olha Harkava

on the 4th of April 2024 participated in Research Evening

of Vidzeme University of Applied Sciences

with a presentation

***Synthesis of Frame Structural Building
Systems and the Fundamentals of Their
Members Analysis***

Director of Socio-technical Systems Engineering Institute

Oskars Java