

Curriculum Vitae

Name

Vitalii Ptashenchuk

Family status

married

Date of Birth

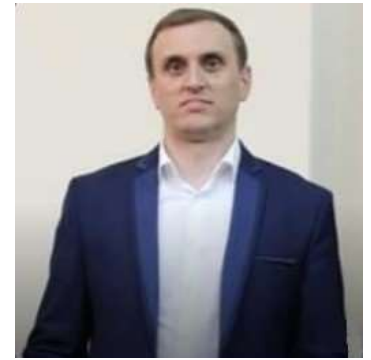
17.01.1984

Place of Birth

Volodymyr-Volynskyi - Ukraine

Position

PhD., associate professor
Head of Department Automation and
computer-integrated technologies
v.ptashenchuk@lntu.edu.ua



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
MSc	Lutsk State Technical	Precision Mechanics Devices.	2002-2007
	Ternopil National Economic University	Enterprise Economics	2010
PhD	Ternopil State Technical University named after Ivan Pulyuy (Ukraine)	Mechanical engineering technology	2011

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Associate professor	from 2021 to present	Automation and computerintegrated technologies	Lutsk National Technical University (Ukraine)
Associate professor	2017-2021	Instrument making	Lutsk National Technical University (Ukraine)
Assistant, Senior Lecturer	2011-2017	Instrument making	Lutsk National Technical University (Ukraine)
Design engineer	2007-2011	Testing laboratory of the certification and testing department	AK "BOGDAN" (Ukraine)

INTERNSHIPS:

15.01.2024-31.05.2024	Professional development according to the direction of the department in Kharkiv National Automobile and Road University Scientific researcher (Interagency Laboratory of Structurally Heterogeneous Materials of Lutsk NTU)
10.03.2021-10.06.2021	AK«Bogdan Motors» (Ukraine)
12.02.2016-12.05.2016	AK«Bogdan Motors» (Ukraine)

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

[https:// orcid.org/0000-0003-1570-7570](https://orcid.org/0000-0003-1570-7570)

total 65 publications including,

43 - publications in scientific journals and in the Conference Scripts

1 – monographs, 4 - invention and utility model patents

TOPICS OF NEW RESEARCH PROJECTS:

Methods and means of measuring physical quantities.

Technological control of quality parameters and operational characteristics of machine parts and devices in machining operations.

Improvement of automated systems of active control and management of processes of grinding parts.

Research of processes of vibroabrasive processing of device parts.

RESEARCH EXPERTISE:

Member of the editorial board of the collection of scientific works "Promising technologies and devices" (category B. Order of the Ministry of Education and Culture No. 409 dated 18.03.2020).

TEACHING COURSES:

«Microprocessor technology», «Micro- and nanosystems based on 3D technologies», «Diagnostics and testing of measuring instruments», «Nanotechnology», «Materials from renewable sources», «Electrical and construction materials»

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

German basic knowledges (B1)

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57216593163>

Web of science: <https://www.webofscience.com/wos/author/record/AAD-4502-2021>

GoogleScholar: <https://scholar.google.com.ua/citations?user=mU-xkLcAAAAJ&hl=uk>

List of keywords: microprocessor technology, mechanical engineering technology, computer-integrated technologies