

GUIDE LINES FOR PREPARATION AND SUBMISSION OF PAPERS

to journal “Scientific Works of Vinnytsia National Technical University”

Volume of the paper — not less than 5 and not more than 10 pages of the text (up to 20 000 characters).

According to the resolution of the Presidium of Higher Attestation Commission of Ukraine № 7-05/1, January 15, 2003, **each paper must contain the following elements:**

- problem statement in general form and its connection with important scientific or practical tasks;
- analysis of the latest research and publications, that initiated the solution of the given problem and which the author relies on, highlighting of unsolved parts of the general problem, the paper is dedicated to;
- formulation of the aims of the paper (problem set-up);
- presentation of the main material of the research, with substantiation of the obtained scientific results;
- conclusions, made from the given research and prospects of further investigations in the given direction.

Type specifications:

Print type — 12;

Leading (spacing between lines) — 14 minimum;

Type — Time New Roman;

Format of the page — A4;

Parameters of the page — all the margins-- 2 cm.

Texts, Tables — are typed in Microsoft Word.

Languages of publications — Ukrainian, Russian, English.

While creating the paper try to use template.

The paper must be typed on one side of A4 page. On the reverse side of each page, in its centre, full names of the authors are written in pencil.

Formulas are written Equation Editor 3.0 or MathType 5.0 Equation. Styles “Greek” and “Symbol” are to be typed by Symbol print, all others – by Time New Roman, style “variable” should be printed in italics, , “matrix-vector” in bold.

Parameters of formula formatting

Element	Size
Ordinary	12 pt
Large index	8 pt
Small index	6 pt
Large symbol	16 pt
Small symbol	10 pt

The list of literature sources is formed in accordance with State Standard of Ukraine ДСТУ ГОСТ 7.1:2006 and is presented in the form of the list at the end of the paper. The list is formed in accordance with the order of citation (but not in alphabetic order).

In the text of the paper references are indicated in square brackets (for instance [1, 2]). Citation of non published materials is not allowed.

Examples of references:

1. Economic efficiency of heat stations for heat supply system [Electronic resource] / O. P. Ostapenko, O. V. Shevchenko // Scientific works of VNTU. – 2011. – №4. – Mode of access to the journal: http://www.nbu.gov.ua/e-journals/VNTU/2011_4/2011-4.files/uk/11opohss_ua.pdf.

2. Basok B. I. Analysis of economic efficiency in the process of realization of heat pumping systems for heat supply / B. I. Basok, T. G. Beliaeva, A. A. Rutenko, A. A. Lunina // Industrial heat

engineering. – 2008. – Т. 30, № 4. – P. 56 – 63.

For papers from the reference list, which have identical variants in Ukrainian, Russian or English languages, the reference should be made to the version, that corresponds to the language of the paper.

After the list of literature sources dropping one line, put information about the authors, separately for each author:

author's name, full name, middle name, scientific degree, academic rank, position, affiliation, name of the institution (department), full postal address, personal contact information (phone, fax numbers, e-mail, web site).

The following materials are supplied with the paper:

- electronic materials — besides one printed copy, text of the paper in the format *doc* or *docx*;
- expert examination certificate - one copy;
- text file of the same structure:

10 Language of the text of the paper (Ukr., Rus., Eng.)

Elements of bibliographic description in Ukrainian language:

11 The first author (full name and initials)

12 The second author (full name and initials), the third author (full name and initials) . . .

13 Title of the paper

14 Number of references

15 Abstract (in a single paragraph)

16 Key words (up to 200 characters with spacing)

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22 The second author (full name and initials), the third author (full name and initials) . . .

23 Title of the paper

25 Abstrac (in a single paragraph)

26 Key words (up to 200 characters with spacing)

Elements of bibliographic description in English language:

31 The first author (full name and initials)

32 The second author (full name and initials), the third author (full name and initials) . . .

33 Title of the paper

35 Abstract (in a single paragraph)

36 Key words (up to 200 characters with spacing)

Example

10 рус

11 Антонов В.О.

12 Железняк О.О., Завізіон О.В.

13 Опис гравітаційного потенціалу тіл обертання

14 5

15 Проаналізовано можливість задання зовнішнього гравітаційного потенціалу вісесиметричного тіла потенціалом неоднорідного стрижня...

16 гравітаційний потенціал, вісесиметричне тіло

21 Антонов В.А.

22 Железняк О.А., Завизион О.В.

23 Описание гравитационного потенциала тел вращения

25 Проанализирована возможность представления внешнего гравитационного потенциала осесимметричного тела потенциалом неоднородного стержня...

26 гравитационный потенциал, осесимметричное тело

31 Antonov V.A.

32 Zheleznyak O.A., Zavizion O.V.

33 Description of the gravitational potential of bodies of revolution

35 Possibility of description of external gravitational potential of axially symmetric body with the potential of inhomogeneous pivot is analyzed...

36 gravitational potential, axially symmetric body

CODE 631.514 (УДК)

V. A. Antonov, Dr. Sc. (Eng.), Professor; O. V. Petrov, Cand. Sc. (Eng.), Assist. Professor; O. V. Gushok (Ім'я)

**DESCRIPTION OF THE GRAVITATIONAL POTENTIAL OF BODIES OF
REVOLUTION (ЗАГОЛ. СТАТТІ)**

< Text of the abstract in the language of the paper > (Анотація)

Key words: . . .

< Text of the paper > (Підзагол. 1, Підзагол. 2, Body text, Після формули, Теорема)

Table 1 (№ таблиці)

Title of the table (Загол. таблиці)

(табл. текст)	(табл. текст)	(табл. текст)	(табл. текст)
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Fig. 1 (Підпис рис.)

(tabulation) $d\sqrt{a^2 + b^2} = 4$ (tabulation) (форм. з номером) (1)
 $d\sqrt{a^2 + b^2} = 4$ (формула)

REFERENCES (СПИСОК ЛІТЕРАТУРИ)

1. Mironenko V. P. Determination of colour ... — М:(Лім. текст)

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