

Head of the Department (scientific educational reference material)



Olena Tarasova

Acting Head of the Department of Engineering Pedagogy and Language Training

### **General Information**

**Academic degree:** Candidate of Psychological Sciences, 19.00.07 – Pedagogical and Developmental Psychology

**Academic title:** Associated Professor.

**Address:** Vitaliy Matuselych St.,11, Kryvyi Rih, 50027, Ukraine

Room of the Department 441 (Department of Engineering Pedagogy and Language Training)

Head's of the Department room – 442

**Telephone number:** (0564)409-06-05

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### **Scientific Educational Reference Material**

In 1995 Olena Tarasova graduated Kryvyi Rih State Pedagogical Institute (Kryvyi Rih) with a degree in Ukrainian Language and Literature. From 1995 she worked as a lecturer at the Department of Engineering Pedagogy in Kryvyi Rih Technical University. In 2002 she was appointed in the position of senior lecturer of the Department of Engineering Pedagogy and Language Training in Kryvyi Rih Technical University. Received Postgraduate Certification in specialty 19.00.07 – Pedagogy and Developmental Psychology at Pedagogical and Adult Education Institute of Academy of Pedagogical Sciences of Ukraine. In 2010 she defended a thesis to get academic degree of Candidate of Psychological Sciences in Pedagogical and Developmental Psychology (19.00.07) at G.S. Kostyuk Institute of Psychology of the National Academy of Educational Sciences of Ukraine. In 2011 Academic title of Associated Professor was awarded by the Ministry of Education and Science.

### **Teaching Activity**

**Disciplines:** “Conflictology in professional activities”, “Educational management”, “Psychology”, “Psychology of higher education”, “Psychology of business relationship”, “Occupational Psychology”, “Management Psychology”.

### **Scientific Activity**

**Sphere of academic interests:** professional mobility of future vocational training teachers, professional thinking as a component of modern specialist's

professional mobility; intensification of creative activity as a means of professional mobility of future vocational training teachers.

**Publication:**

68 scientific works, which were:

- 1 – Indexed in abstract and citation database Scopus;
- 10 – in peer-reviewed journals;
- 57 – in international conferences theses collections.

**Other Activities**

1. Senior Researcher of the state budget research “Basic theory and methodology for developing of professional mobility of future vocational training teachers” (State Registration Number 0115U003179).
2. Since 2016 Olena Tarasova has been an executive secretary of the admissions committee of Kryvyi Rih National University.

**Awards and Achievements**

Honorary distinction of Vocational Technical Education Institution of the National Academy of Educational Sciences of Ukraine, 2007

Honorary distinction of Education and Science Department of the regional administration, 2008

Honorary distinction of Metallurg District Council in town Kryvyi Rih, 2017.

## Department of Engineering Pedagogy and Language Training

Building № 1

Rooms of the Department: 436, 437, 438, 445, 449

Staff room – 441

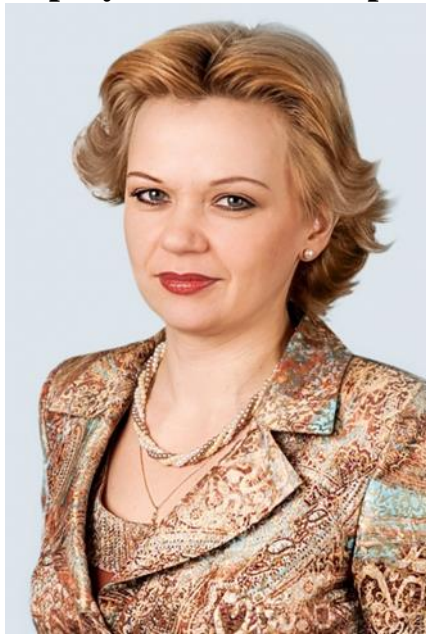
Head's of the Department room – 442

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### Deputy Head of the Department



Olena Tarasova - Acting Head of the Department of Engineering Pedagogy and Language Training, associated professor, Candidate of Psychological Sciences, associated professor.

#### **General Information:**

Department's staff

There are 18 members of the department: Professor Stetskevych V.V.; associated professors: Kozak L.V., Pasichna O.V., Savchenko A.L., Tarasova O.V., Kadol O.M., Khotskina S.M., Sulyma T.C.; senior lecturers: Gladyr Ya.S., Lanova I.V., Melkumova T.V., Sukhovenko N.I.; lecturers: Tkachuk V.V., Fasolniak Yu.Yu.; senior lab assistant– Vygovska L.O., lab assistant– Sokolovska L.V.

History Section: Doctor of Historical Sciences, professor Stetskevych V.V.; candidate of Historical Sciences, associated professor Kadol O.M., lecturer Fasolniak Yu.Yu.

The Department of Engineering Pedagogic and Language Training was formed according to the order of the rector of Kryvyi Rih Technical University in 2002. In

2016 the Department of History teaching staff joined the Department of Engineering Pedagogy and Language Training of PHEI “Kryvyi Rih National University”.

The Department of Engineering Pedagogic and Language Training provides training in the field of study **01 “Education”**

**Academic Degree: Bachelor, Master**

**Program Subject Area: 015 Professional Education (Specialization – Computer Technology)**

**015 Professional Education (Specialization - Electromechanics and Electrotechnics).**

In the process of training in specialty 015 – Professional Education (Specialization - Computer Technology) specialists obtain double specialization: pedagogical and engineering fields of computer technologies. The students acquire engineering competences in the area of computer technologies; skills of design and employ computer technology while administrating and learning; get knowledge in the fields of Psychology, Pedagogy. They master the methods of teaching vocational subjects and have the right to teach Computing Sciences and Psychological / Pedagogical Disciplines in vocational education institutions.

In the process of training in specialty 015 – Professional Education (Specialization - Electromechanics and Electrotechnics) specialists obtain double specialization: pedagogical and engineering fields of Electromechanics and Electrotechnics. The students acquire engineering competences in electrotechnical sector while managing and studying; get knowledge in the fields of Psychology, Pedagogy. They master the methods of teaching vocational subjects, in the meantime and have the right to teach electrotechnical courses in vocational education institutions.

Teachers of the Department of Engineering Pedagogy and Language Training are working on complex research “Development of professional competence of prospective engineers-educators”. The relevance of the topic also depends on new approaches to education, a major one is competence approach. Tarasova O.V., Sulyma T.S. take part in the state budget research “Basic theory and methodology for development of professional mobility of future vocational training teachers”. The state budget research “Individual training of mining engineer based on artificial intelligence system” has been completed (Bakum Z.P., Tkachuk V.V., Hotskina S.M. ).

Teachers of the Department of Engineering Pedagogy and Language Training are working on complex research “Development of professional competence of prospective engineers-educators”. The relevance of the topic also depends on new approaches to education, a major one is competence approach.

*Three main areas of the study were identified:*

- overview and development of modern methods of prospective engineers-educators; the implementation challenge of innovative technologies in educational process; basic theory and methodology development of professional competence formation for prospective engineers-educators;

psychological principles of prospective vocational training teachers (Bakum Z.P., Semerikov S.O., Sulyma T.S., Tarasova O.V., Tkachuk V.V., Hotskina S.M.);

- linguistic personality formation of prospective engineers-educators, technology of the Ukrainian language teaching as a foreign language (Bakum Z.P., Gladyr Ya.S., Kozak L.V., Lanova I.V., Melkumova T.V., Pasichna O.V., Savchenko A.L., Sukhovenko N.I.);
- memory conservation about the war and using of memoirs and documentary sources in scientific researches and educational/pedagogical work (“The War in People’s Memory”: Stetskevych V.V., Kadol O.M., Fasolniak Yu.Yu., Chornodid L.V.).

In the period of 2016-2017 academic year the teachers of the department participated in 40 conferences, in particular:

- in 8 International conferences which were held abroad (in Azerbaijan, Belarus, Bulgaria, Great Britain, Poland);
- the majority of department teachers participated in 21 conferences which were held in Ukraine (in Vinnitsa, Kyiv, Kryvyi Rih, Lviv, Mykolayiv, Odessa, Rivne, Slovyansk, Kharkiv);
- in 10 All-Ukrainian conferences ( in Zaporizhzhya, Kyiv, Kryvyi Rih, Kropyvnytskyi, Lviv, Kharkiv , Cherkasy).

In May 2017 the Department successfully passed a licensing process for extending of educational activity (a new field of study has been introduced) in higher education to train the specialists of the second level (Master’s degree). Licensing number of masters is 50 people in specialty 015 “Professional Education (Computer Technology)”. The field of study 01 “Education”.

Licensing number of masters people are trained in full-time and part-time mode. According to European Credit Transfer and Accumulation System the total amount of credits and the course of training being 90 credits of CTAS and 1 year 5 months, respectively.

The License is conformed to Provisional standards of higher education, vocational training programme in specialty 015 “Professional Education (Computer Technology)”.

Access requirements: a person has the right to obtain the Master’s degree, subject to the availability of the First cycle of higher studies – Bachelor’s degree.

### **The development of the Department**

History of settlement of the Department dates back to 1962 year when teaching of the Russian language started to first foreign students who came from Cuba. In view of the constant growth of their number in 1981 the Department of Russian as a foreign language was established based on Russian language section within the Department of Foreign Languages. Candidate of Philological Sciences, associated professor V. Ivashko led a new department.

Since 1986 the department had been supervised by candidate of pedagogy sciences, associated professor A. Sichkar. To provide psychological/pedagogical training of prospective engineers-educators the department of Engineering

Pedagogy was established in 1993. Candidate of Historical Sciences, associated professor M. Striuk took charge of the department.

The department of the Ukrainian and Russian languages was settled on the base of the Department of Russian as a foreign language in 1996. In 2002 the Department of Engineering Pedagogic and Language Training was formed. It was headed by candidate of Pedagogical Sciences, associated professor L. Sushentseva in 2004.

For the period of 2008-2017 the department was brought under Candidate of Pedagogical Science, associated professor I.Maksymenko; Doctor of Pedagogics, professor Z. Bakum; Doctor of Pedagogics, professor S. Semerikov.

In 2017 the department was supervised by Candidate of Psychological Sciences, associated professor Olena Tarasova.