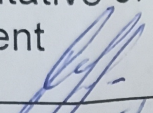


MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
FEDERAL STATE BUDGETARY EDUCATIONAL
HIGHER EDUCATION INSTITUTION
"VOLGA REGION STATE TECHNOLOGICAL UNIVERSITY"
(FSBEI VO "PSTU")

AGREED

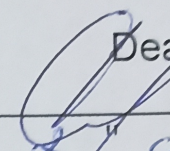
Representative of student
government


D.A. Ivanov
" 2 " сентября 2024

I APPROVE

Dean of the RTF

A.N. Dedov


" 2 " сентября 2024

**WORKING PROGRAM OF EDUCATION 09.03.02 –
Information systems and technologies**

Code and direction of preparation

"Intelligent information systems and technologies"

Name of the educational program

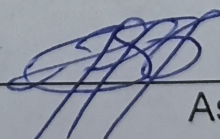
DEVELOPED

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A.V. Zuev


" 2 " сентября 2024

EXPLANATORY NOTE

Working program of education represents a value- normative, methodological, methodological and technological foundations for organizing educational activities.

The scope of application of the working program of education (hereinafter referred to as the Program) is the educational and socio-cultural space, the educational and educational environments in their unity and interrelation.

The program is aimed at organizing educational activities of subjects of educational and upbringing processes.

Education in educational activities is systemic, planned and continuous. The main means of implementing such activities is the educational system and the corresponding educational work program, and the calendar plan of educational work.

The educational system is built in accordance with the specifics of professional training. In this case, the following provisions should be taken into account.

Educational work-this is an activity aimed at

organization of the educational environment and management of various types of activities of pupils in order to create conditions for their involvement *To*socio-cultural and spiritual-moral values of the peoples of the Russian Federation, full development, self-development and self-realization of the individual with the active participation of the students themselves.

Program is designed to assist in the development of the structure and contents of the calendar plan of educational work.

The educational work program was developed in accordance with regulatory and legal documents.

- Constitution of the Russian Federation;
- Federal Law of 29.12.2012 No. 273-FZ "On Education in Russian Federation;
- Federal Law of 31.07.2020 No. 304-FZ "On Amendments in the Federal Law "On Education in the Russian Federation" on issues of education of students";
- Federal Law of 05.02.2018 No. 15-FZ "On Amendments in certain legislative acts of the Russian Federation on issues of volunteerism (volunteering)";
- Decree of the President of the Russian Federation dated 19.12.2012 No. 1666 "On Strategies for the state national policy of the Russian Federation for the period up to 2025";
- Decree of the President of the Russian Federation dated 12/24/2014 No. 808 "On approval of the Fundamentals of State Cultural Policy";
- Decree of the President of the Russian Federation dated 31.12.2015 No. 683 "On National Security Strategies of the Russian

Federation" (as amended on 06.03.2018);

- Decree of the President of the Russian Federation dated 07.05.2018 g. No. 204 "On

national goals and strategic objectives of the development of the Russian Federation for the period up to 2024";

- Decree of the President of the Russian Federation dated 09.05.2017 No. 203 "Strategy for the Development of the Information Society in the Russian Federation for 2017-2030";

— Government orders from 05/29/2015 No. 996-p "Strategy development of education in the Russian Federation for the period up to 2025";

- Government orders from 29.11.2014 No. 2403-p "Basics state youth policy of the Russian Federation for the period up to 2025";

— Action plan for the implementation of the Fundamentals of the state youth policy of the Russian Federation for the period up to 2025, approved by the order of the Government of the Russian Federation dated November 29, 2014 No. 2403-p;

- Orders of the Government of the Russian Federation dated 29.12.2014 No. 2765-p "Concept of the Federal Target Program for the Development of Education for 2016-2020";

— Resolutions of the Government of the Russian Federation dated 26.12.2017

No. 1642 "On approval of the state program of the Russian Federation "Development of Education";

- Letters from the Ministry of Education and Science of the Russian Federation dated 14.02.2014 No. BK-262/09 "Methodological recommendations on the creation and activities of student councils in educational organizations";

— Messages of the President of Russia to the Federal Assembly of the Russian Federation

Federations;

- Resolutions of the Government of the Republic of Mari El dated November 30, 2012 year N 449 "On the state program of the Republic of Mari El "Development of physical culture, sports, tourism and youth policy in the Republic of Mari El" for 2013 - 2025 (with amendments and additions);

— Interdepartmental program of the Government of the Republic of Mari El from November 22, 2019 "Development of volunteerism (volunteering) in the Republic of Mari El" for 2019-2024.

Work program education developed V traditions domestic pedagogy and educational practice and is based on the principle of continuity and consistency with the goals and content of educational programs in the system of general and vocational education.

1. GENERAL PROVISIONS

1.1. Conceptual and value foundations and principles of organizing the educational process

The active role of students' values is manifested in their worldview through a system of value-semantic guidelines and attitudes, principles and ideals, views and beliefs, relationships and criteria for assessing the surrounding world, which together form the normative and regulatory mechanism of their life and professional activities.

The National Security Strategy of the Russian Federation defines the following traditional spiritual and moral values:

- priority of the spiritual over the material;
- protection of human life, human rights and freedoms;
- family, creative work, service to the Fatherland;
- moral and ethical standards, humanism, mercy, justice, mutual assistance, collectivism;
- the historical unity of the peoples of Russia, the continuity of our history

Homeland.

Principles of organizing the educational process:

- systematicity and integrity, taking into account unity and interaction components of the educational system (substantive, procedural and organizational);
- naturalness, priority of the value of the health of the participants educational relations, social and psychological support of the individual and ensuring a favorable social and psychological climate in the team;
- cultural conformity of the educational environment, value-semantic filling the content of the educational system and organizational culture of OBO, humanization of the educational process;
- subject-subject interaction;
- priority of initiative, independence, self-realization students in educational and extracurricular activities, social partnership in joint activities of participants in educational and upbringing processes;
- co-management as a combination of administrative management and student self-government, independence in choosing options for educational activities;
- compliance with the goals of improving educational activities available and necessary resources;
- awareness, completeness of information, information exchange, taking into account the unity and interaction of direct and feedback.

1.2. Methodological approaches to the organization of educational activities

The basis of educational activities laid down complex methodological approaches includes:

- *Axiological (value-oriented)* - has

humanistic orientation and assumes that the management of the educational system is based on creative, socially-oriented activities, based on strategic values (the value of human life and health; spiritual and moral values; social values; the value of communication, contact and dialogue; the value of development and self-realization; the value of the experience of independence and the value of professional experience; the value of friendship; the value of freedom and responsibility, etc.), which are of particular importance and contribute to the unification and creation of people who share these values.

- *Systemic*- involves consideration of the educational system as an open socio-psychological, dynamic, developing system consisting of two interconnected subsystems: the controlling and the controlled, which emphasizes the hierarchical arrangement of the elements of this system and the presence of subordination links between subjects, their subordination and subordination according to the special place of each of them in the system.

- *System-activity*- allows you to set the level the integrity of the educational system, as well as the degree of interconnection of its subsystems in the educational process, which is the main process aimed at the final result of the active creative educational activity of the teaching staff.

- *Cultural*- promotes the implementation of cultural orientation of education and upbringing, allows us to consider the content of educational and extracurricular activities as a generalized culture in the unity of its axiological, systemic-activity and personal components.

- *Problem-functional*- allows for goal setting taking into account the identified educational problems and consider the management of the educational work system as a process.

- *Research*- considers educational work as an activity that has a research basis and includes a variable set of methods of a theoretical and empirical nature.

- *Project*- involves resolving existing social and other problems through individual or joint project or project-research activities of students under the guidance of a teacher, which contributes to: socialization of students in solving project problems related to meeting the needs of society, mastering new forms of searching, processing and analyzing information, developing analytical and critical thinking skills, communication skills and the ability to work in a team. Project technology has a social creative and

practice-oriented focus.

- *Resource*- takes into account the university's readiness to implement the system educational work through regulatory, personnel, financial, informational, scientific and methodological, educational and methodological and material and technical support.

- *Health-preserving*- aimed at improving the culture of health, preserving the health of subjects of educational relations, which presupposes active subject-subject interaction of members of the university team: to create a health-forming and health-preserving educational environment, to change the internal position of the individual in relation to health to a consciously responsible one, to develop an individual style of health-creating activities of teachers, to develop and organize health-creating events and a methodological arsenal of health-creating classes to actualize and implement a healthy lifestyle.

- *Informational*- considers educational work in university as an information process consisting of specific operations: collecting and analyzing information about the state of the controlled object; transforming information; transmitting information taking into account the adoption of a management decision.

1.3. The purpose and objectives of educational work

The purpose of educational work is creating conditions for active life activities of students, their civic self-determination, professional development and individual-personal self-realization in creative activities to meet the needs for moral, cultural, intellectual, social and professional development.

Conditions have been created for the personal, professional and physical development of students, the formation of socially significant, moral qualities, an active civic position and moral responsibility for decisions made.

Objectives of educational work:

- development of worldview and actualization of the system of basic values
- personalities;
- introducing students to universal moral standards, national foundations and academic traditions;
 - fostering respect for the law, norms of collective life, development civic and social responsibility;
 - education of a positive attitude towards work, education of social significant dedication and responsibility in business relationships;
 - ensuring the development of the individual and his socio-psychological support, development of personal qualities necessary for effective professional activity;

- identification and support of talented youth, formation organizational skills, creative potential, involvement of students in the processes of self-development and self-realization;
- formation of a culture and ethics of professional communication;
- nurturing the individual's internal need for a healthy lifestyle life, responsible attitude to the natural and socio-cultural environment;
- raising the level of safe behavior culture;
- development of personal qualities and attitudes (responsibility, discipline, self-management), social skills (emotional intelligence, orientation in the information space, speed of adaptation, communication; ability to work in a team) and management abilities (skills in making decisions in conditions of uncertainty and change, time management, leadership, critical thinking)."

2. CONTENT AND CONDITIONS OF IMPLEMENTATION OF EDUCATIONAL WORK

2.1. Educational (training) environment

Wednesday- a territorially and event-limited set of influences and conditions of personality formation, a factor of internal and external psychosocial and sociocultural development of the personality.

Educational environment represents a system of influences and conditions the formation of personality according to a given model, as well as the opportunities for its development contained in the social space and spatial-objective environment.

Educational (educational) environment- this is a creative environment activities, communication, various events, the relationships that arise in them, and demonstration of achievements.

2.2. Main directions of educational activities and educational work

2.2.1. Main directions of educational activities

The main areas of educational activities performs activities aimed at:

- on the development of personality, creation of conditions for self-determination and socialization of students;
- to develop a sense of patriotism and citizenship;
- to develop in students a sense of respect for memory defenders of the Fatherland and the exploits of the heroes of the Fatherland;
- to develop in students respect for the working man and the elder

generation;

- to develop students' respect for the law and order;
- to develop in students a respectful attitude towards culture

the heritage and traditions of the multinational people of the Russian Federation;

- to develop rules and norms of behavior in the interests of students man, family, society and state;

— to develop in students a caring attitude towards nature and environment;

- to prevent destructive behavior of students.

2.2.2. Main directions of educational work

The main areas of educational work Performing:

- priority areas (civil, patriotic, spiritual-moral);

- variable directions (cultural and educational, scientific - educational, professional, environmental, physical).

Table 1

The main directions of educational work and the corresponding educational tasks

No. p/p	Directions educational works	Educational tasks
Priority part		
1	Civil	Development of general civil value orientations and legal culture through inclusion in public and civil activities
2	Patriotic	Developing a sense of concern for the fate of the Fatherland, its past, present and future with the aim of motivating students to implement and protect the interests of the Motherland
3	Spiritually - moral	Development of the value-semantic sphere and spiritual culture, moral feelings and a strong moral core
Variable part		
4	Culturally - educational	Introduction to material and immaterial objects of human culture
5	Scientific - educational	Formation of research and critical thinking, motivation for scientific research activities
6	Labor	Development of psychological readiness for professional activity in the chosen profession
7	Ecological	Development of environmental awareness and sustainable environmental behavior

8	Physical	Formation of a culture of healthy and safe lifestyle, development of the ability to maintain and improve health
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2.3. Priority activities of students in educational system

The priority activities of students in the educational system are:

- project activities;
 - volunteer activities;
 - scientific research activities;
 - leisure, creative and socio-cultural activities
- organizing and holding significant events and activities;
- involving students in entrepreneurial activities;
 - other types of student activities.

2.3.1. Project activities

Project activities have a creative, scientific research and practice-oriented focus, are carried out on the basis of problem-based learning and activating the interest of students, which causes the need for greater independence of students. Project technology contributes to the socialization of students in solving project tasks related to meeting the needs of society.

Types of projects by leading activity:

- research projects;
- strategic projects;
- organizational projects;
- social projects;
- technical projects;
- information projects;
- telecommunication projects;
- art projects.

The prospects of project and project-research activities for students consist in the professional opportunities and employment that open up for them, since employers and social partners are invited to join the project team.

2.3.2. Volunteer activities and directions volunteering

Volunteer (from Latin voluntarius - voluntary) activity or volunteerism, volunteer activity - a wide range of areas of creative activity, including traditional forms of mutual assistance and self-help, official provision of services and others

forms of civil participation.

Individual and group volunteering through activities and targeted assistance contributes to the socialization of students and the expansion of social connections, self-realization of students' initiatives, the development of personal and professional qualities, and the acquisition of new skills.

At the initiative of students and with their active participation, a volunteer association was created at the Federal State Budgetary Educational Institution of Higher Education – “VIOS” (Volunteer Initiative Organization of Students).

Table 2

Directions of volunteer activities

No. p/p	Approximate directions volunteer activities	Events / Activities
1.	Social volunteering	<ul style="list-style-type: none"> — participation in organizing events and targeted assistance to nursing homes; — voluntary assistance to special categories of citizens (the elderly, people with disabilities, etc.); — delivery of medicines and products to those in need during the pandemic; — development and implementation of projects and design and research work with a social focus; — conducting educational talks aimed at preventing psychoactive substances and destructive behavior.
2.	Eventful volunteering (event volunteering)	Participation in organizing and holding major events - festivals, forums, conferences, etc.
3.	Sports volunteering	Promotion of a healthy lifestyle.
4.	Art- volunteering	Organization, holding and participation in charity concerts, theatrical performances, exhibitions and other events
5.	Volunteering public security	Voluntary participation in the elimination of the consequences of natural disasters (for specialized training areas): <ul style="list-style-type: none"> - providing psychological assistance; - providing first aid.
6.	Media- volunteering	Voluntary assistance to volunteer movement organizers, volunteer centers, and charitable foundations in placing necessary information in the media space.
7.	Ecological volunteering	participation in campaigns, projects, work of funds and organizations environmental focus; improvement and development of courtyards, plots, city streets;

		— planting flowers, lawns, shrubs and trees, etc.	11
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8.	Volunteer help animals	Voluntary assistance to animal shelters, purchasing and delivering food, placing animals in good hands.
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2.3.3. Research activities

During the training period, each student independently, under the guidance of a teacher, prepares a number of different works: reports, essays, term papers, and ultimately, a final qualifying work.

It is during the period of the teacher's support of the student's scientific- research activity that their subject-subject interaction occurs, not only research but also educational progress is built, the result of which is the professional development of the personality of the future specialist. It becomes important to cultivate professional culture, work culture and ethics of professional communication.

2.3.4. Leisure, creative and socio-cultural activities for the organization and holding of significant events and activities

Leisure activities of students are considered:

- as a passive activity in free time (contemplation, pastime, computer game competitions, virtual leisure (communication on the Internet), reading, debates, theme nights, intellectual games, etc.);

- active activities in free time (physical education and sports activities, hiking trips, outdoor games, flash mobs, quests, reconstructions of historical battles, etc.).

Leisure activities contribute to:

- self-actualization, self-realization, self-development and self-discharge personalities;
- self-knowledge, self-expression, self-affirmation and satisfaction needs of the individual through freely chosen actions and activities;
- manifestation of creative initiative; strengthening of emotional health.

One of the forms of organizing leisure activities for students at the Federal State Budgetary Educational Institution of Higher Education "PSTU" is the "Center for the Development of Students' Creativity".

An integral part of creative activity is the involvement of the psycho-emotional sphere of the individual both in the process of creating the product of the activity and in the process of influencing the result of the activity on the subject.

The socio-cultural and creative activities of students are realized in the organization and holding of significant events and activities of civic-patriotic,

scientific research, socio-cultural and physical education and sports orientation.

The educational potential of leisure, creative and socio-cultural activities consists of:

- in identifying the inclinations, abilities and talents of students in the course of involving them in various forms and types of intellectual, physical and creative activities;
- formation of social (emotional intelligence, orientation in information space, speed of adaptation, communication; ability to work in a team) and organizational skills;
- in the development of creative thinking, prevention of psychological,
- physical and social health of the individual.

2.3.5. Involvement of students in entrepreneurial activities

Engaging in entrepreneurial activity provides preferential opportunities for personal self-realization and ensures a higher level of income.

FSBEI HE "PSTU" provides comprehensive support to student innovative entrepreneurship:

- support for student entrepreneurial projects;
- support of training events;
- involving students in the activities of such student organizations associations such as the Business Incubator, the UMNİK-PSTU Club, and the Student Scientific Society (SSS);
- identifying students who have the ability to engage in entrepreneurial activity.

2.4. Forms and methods of educational work

Under *forms of organization* educational work refers to various options for organizing a specific educational process in which goals, objectives, principles, patterns, methods and techniques of education are combined and integrated.

Methods of education - methods of influence of the teacher/organizer educational activities on the consciousness, will and behavior of students with the aim of forming in them stable beliefs and certain norms of behavior (through explanation, persuasion, example, advice, demand, public opinion, assignment, task, exercise, competition, approval, control, self-control, etc.).

Table 3**Methods of educational work**

Methods of formation consciousness of personality	Methods of organization activities and formation of experience behavior	Methods of motivation activities and behavior
conversation, debate, suggestion, instruction, control, explanation, example, explanation, story, self-control, advice, persuasion, etc.	task, public opinion, pedagogical demand, order, training, creation educational situations, training, exercise, etc.	approval, encouragement social activity, creating situations of success, creating situations for emotional and moral experiences, competition, etc.

2.5. Infrastructure that ensures the implementation of the educational work program

The infrastructure that ensures the implementation of the educational work program includes:

- buildings and structures;
- recreation areas, etc.;
- educational space, work space and related with him the means of labor and equipment;
- support services;
- other.

Table 4**Infrastructure that ensures the implementation of the educational work program**

Name of premises for educational work	Address of premises for conducting educational work
1) Sports hall No. 1: - game room 472 sq.m. - small hall 66.6 sq.m. 2) Sports hall No. 2: - weight room 150, 3 sq.m. - fitness room 57.3 sq.m. - game room 621.3 sq.m. - boxing hall 60.2 sq.m. - chess club 36.9 sq.m. - cardio room 36.7 sq.m. - ski base (for 200 pairs of skis)	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3. Republic of Mari El, Yoshkar-Ola, st. Sovetskaya, 158 "A"
3) Sports hall No. 3: - aerobics room 65.6 sq.m. - game room 613.1 sq.m.	Republic of Mari El, Yoshkar-Ola, st. Panfilova, 17
4) Sports hall No. 4: - game room 270.8 sq.m. - small hall 70 sq.m.	Republic of Mari El, Yoshkar-Ola, st. Karla Marksa, 120
5) 2 shooting ranges (area 25m and 50m)	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
6) Physical Culture and Health Complex "Polytechnic": 6.1.) Swimming pool with a bowl, total volume - 330 cubic meters. Three drozhki, separated by wave breakers, 24.6 meters long and 2.5 meters wide each, with	Republic of Mari El, Yoshkar-Ola, st. Karla Marksa, 109B

<p>with increasing depth from 1.5 to 2.20 meters. Three jumping blocks (from the side with the greatest depth).</p> <p>6.2.) Sports hall. Sports ground with an area of 220 sq.m. and a capacity of 52 people.</p> <p>6.3.) Gym. The premises, with a total area of 160 sq.m, can accommodate 40 people. It is divided into a cardio zone and a strength zone.</p> <p>6.4.) Stadium "Molodezhny" - Football field - total area 6825 sq.m. Professional artificial surface. Stands for spectators. 6.5) Rugby field - Total area - 2400 sq. m with natural grass.</p> <p>6.6) Treadmills Four running tracks with rubber crumb surfaces, 400, 414, 422 and 437 meters long.</p> <p>6.7.) Large tennis court - area 605 sq.m, small tennis court - area 467 sq.m with rubber crumb surface.</p> <p>6.8.) Volleyball court of 200 sq.m. with a sand surface.</p> <p>6.9.) Health center for general strengthening of immunity</p> <p>7.) Sports and health camp "Polytechnic": 7.1.) Houses and buildings for accommodation of vacationers. Four buildings for accommodation of 82 people. Ten 2-bed houses for 20 people.</p>	<p>Republic of Mari El, Volzhsky district, Emekovskoe rural settlement, Yalchik village, st. Karpushkina mill, 16</p>
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<p>Five 3-bed houses for 15 people. Three 4-bed houses for 12 people. Eight 5-bed houses for 40 people.</p> <p>Improved houses:</p> <p>Ten 5-bed houses for 50 people. Six 3-bed houses for 18 people. Three 6-bed houses for 18 people.</p> <p>7.2.) Sports grounds:</p> <p>Volleyball court of 200 sq.m with asphalt surface. Basketball court of 220 sq.m with asphalt surface. Badminton court with asphalt surface.</p> <p>Beach soccer court with sand surface. Separate building for table tennis.</p>	
<p>8) Assembly hall: total area 632 m²;</p> <p>9) Instrumental class: total area 13.5 m²;</p> <p>10) Sound recording studio: total area 18 m²;</p> <p>11) Vocal class: total area 13.5 m²;</p> <p>12) Assembly hall: total area 228 m².</p>	<p>Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3</p> <p>Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3</p> <p>Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3</p> <p>Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3</p> <p>Republic of Mari El, Yoshkar-Ola, st. Karl-Marksa, 120</p>
13) Information and library center: total area 2109.6 sq. m, seating capacity 245	Republic of Mari El, pl. Lenina, 3 st. Panfilova, 17
14) Premises for the work of the Joint Council of Students	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
15) Scientific and technological park "Volgatekh"	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
16) Student Design Bureau (SDB)	Republic of Mari El, Yoshkar-Ola, st. Karla Marksa, 120B
17) Center for automated mechanical engineering	Republic of Mari El, Yoshkar-Ola, st. Prokhorova, 3
18) Center for Engineering and Industrial Design in the Forestry Complex and Energy "Bioenergy"	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
19) Business incubator of PSTU	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
20) Scientific and innovative center for consulting in the field of management and	Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3

marketing		
21) Laboratory "New Technology"		Republic of Mari El, Yoshkar-Ola st. Karla Marksa, 120B
22) Testing laboratory for furniture and wood products		Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
23) Botanical Garden Institute		Republic of Mari El, Yoshkar-Ola, st. Mira, 2, bldg. B
24) Center for Collective Use "Ecology, Biotechnology and Processes for Obtaining Environmentally Friendly Energy Sources"		Republic of Mari El, Yoshkar-Ola, st. Stroiteley, 99
25) Center for Sustainable Management and Remote Monitoring of Forests		Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
26) Center for the Development of Innovative Technologies in Construction		Republic of Mari El, Yoshkar-Ola, st. Panfilova, 17
27) Territorial center of industrial safety expertise		Republic of Mari El, Yoshkar-Ola, st. Panfilova, 17
28) Laboratory of forensic construction and technical examinations		Republic of Mari El, Yoshkar-Ola, st. Panfilova, 17
29) Center for Occupational Health and Safety		Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
30) Center for Real Estate Expertise and Management		Republic of Mari El, Yoshkar-Ola, st. Panfilova, 17
31) Technology and Innovation Support Center		Republic of Mari El, Yoshkar-Ola, pl. Lenina, 3
Infrastructure facilities for organizing and conducting educational work at the Higher College "Polytechnic"		
1) Assembly hall with 260 seats: total area 358.6 m ² ; 2) Conference hall for 50 seats: total area 74.2 m ² ; 3) Historical Museum: total area: 74.6 m ² ; 4) Sports hall: total area 288.9 m ² ; 5) Office of the teacher-psychologist, total area: 17.8 m ² .		Republic of Mari El, Yoshkar-Ola, st. Prokhorova, 31
Infrastructure facilities for organizing and conducting educational work in the Yoshkar-Ola Agricultural College		
1) Sports hall (educational building No. 7) - game room 275.9 sq.m. 2) Actual for: total area 182.3 sq.m. (educational building No. 7)		Republic of Mari El, Yoshkar-Ola, st. Pushkina, 23

3. MANAGEMENT OF THE SYSTEM OF EDUCATIONAL WORK AND MONITORING THE QUALITY OF THE ORGANIZATION OF EDUCATIONAL ACTIVITIES

3.1. Educational system and educational work management system

Understanding the importance of educational work with young people in the process of learning and personality development, the university has created and maintains a personnel base for the implementation of youth policy and educational work.

Educational work is carried out at the following levels: at the level of the institute, faculty, department, student group and other structural divisions of the University.

At the university level:

The organization and control of educational work at the university is carried out by the director of the department of youth policy and social projects.

To coordinate work in specific areas, the university has created:

- Department of youth policy and social projects;
- "Institute" of deputy directors of institutes/deans of faculties, supervising educational work;
- "Institute" of curatorship;
- "Institute" of student self-government.

The specified structures carry out their activities on the basis of regulations approved in the manner prescribed by the University.

At the institute/faculty level: For

coordination and organization educational works on

At the faculty/institute, members of the teaching staff are assigned the functional responsibilities of the deputy director/dean in charge of educational work;

At the department level:

To coordinate and organize educational work at the department, curators of academic groups are appointed from among the faculty and staff of the University.

At the study group level:

At the meeting of the study group, the group's core group is elected, headed by the headman.

3.2. Student government

Target student self-government: creating conditions for the manifestation abilities and talents of students, self-realization of students through various types of activities (project, volunteer, scientific research, leisure, creative and socio-cultural, participation in the organization and holding of significant events and

activities; participation in career guidance and entrepreneurial activities, etc.).

The institution of student self-government is represented by student associations operating on the basis of regulations approved in the established manner:

- University Student Council;
- Trade union organization of students of PSTU;
- Business incubator;
- Club "UMNIK-PSTU";
- Student Scientific Society (SSS);
- Volunteer Initiative Organization of Students (VIOS);
- Student center "MEDIAPORT";
- Historical reconstruction club "Volga Path";
- Club of History Lovers of the Fatherland (CLIO);
- Student amateur art club;
- Student Sports Council at the Polytechnic Sports Club;
- Nature protection squad;
- Student fire and rescue team "Volgatekh";
- Student sector for interaction with employers;
- Association of Foreign Students;
- Headquarters of student brigades;
- International Students Friendship Club "Bridge";
- Club "Young Family";
- Student Center for Social Initiatives;
- Student council of dormitories;
- Student service squad "Yoshkin Kot";
- Youth club Russian Geographical Society (RGS).

It should be noted that such club associations as "Speak Freely" (English and Russian versions), "Thinking", and the "PUF" Intellectual Games Club are especially popular among PSTU students.

All student associations and initiative groups are united in the United Council of PSTU Students (UCS). The interaction of student associations that are part of the UCS is built on the principle of uniting various student organizations that complement each other's work in functional sectors, with the aim of optimizing the process of their interaction and increasing the efficiency of the process of formation and development of students in the relevant field.

Student associations formed effective system self-government, which allowed them to achieve high results in sports, creativity and social activities, which is confirmed by numerous victories of student groups and teams in various high-level competitions and competitions.

Joint Council students (OSO), formed from representatives of youth associations, sufficiently fulfills its main task, being a platform for students to participate in the management of the university, gain experience of personal responsibility and independent life in society,

based on the law "On Education", which clearly regulates that education has two mandatory components - upbringing and training.

The objectives of the activities of the OSO are:

- formation of active civic position of students, assistance development of their independence;
 - ensuring the implementation of the rights of students to participate in the management of the university,
 - assessing the quality of the educational process;
 - development of self-management skills and abilities in students.
- The main tasks of the OSO are:*
- support for the functioning and development of student associations;
 - involving students in solving issues related to the educational process process;
 - protection and representation of the rights and interests of PSTU students;
 - strengthening the image of the university;
 - assistance in the implementation of socially significant youth initiatives;
 - formation and unification of the student body of PSTU. Chairmen or representatives of active student associations are members of the United Student Council.

3.3. Monitoring the quality of educational work and the conditions for implementing the content of educational activities

Monitoring the quality of educational work -it is a form of organization collection, storage, processing and dissemination of information about the educational work system, ensuring continuous monitoring and forecasting of the development of this system.

Key performance indicators *quality of education work and conditions for the implementation of the content of educational activities* Performing:

- quality of resource provision for the implementation of educational activities;
- quality of infrastructure;
- the quality of the educational environment and the educational process;
- quality of management of the educational work system;
- quality of student self-government;
- other.

The following criteria for assessing educational work have been defined:

1. Availability of regulatory documents governing educational work
2. Availability of long-term and current plans for educational work,

individual plans of teachers, reflecting their extracurricular activities with students.

3. Availability of a report on educational work, analytical materials (analysis of questionnaire materials, consideration of educational work issues at Academic Councils of institutes/faculties, department meetings).

4. Availability of information services available to students and sources of information containing a plan of events/activities, work schedules of creative teams, work of sports sections, etc.

5. Availability of academic group curators.

6. Availability, systematicity and effectiveness of student work public organizations.

7. Availability of material and technical base for conducting extracurricular activities work (organization of workplaces, premises of student organizations, assembly and rehearsal halls, sports halls, etc.);

8. Allocation of funds for educational work from the university budget.

9. Organization and implementation of extracurricular activities (conducting educational activities at the level of the institute/faculty, departments; completeness and quality of implementation of activities envisaged by educational work plans; constant growth in the number of students involved in creative groups and sports sections, active stimulation of student achievements in science, social and educational activities);

10. Registration of violations, implementation and documentation preventive work with potential offenders and individuals prone to addictive behavior.

11. Internal assessment of the state of educational work – presence “feedback” with students (surveys), parents, employers with the aim of adjusting educational work at the institute/faculty, as well as analyzing student satisfaction with the educational process and the demand for social support and assistance in employment.

12. Availability of a system of incentives for students and staff.

13. Participation of students in the work of the Academic Council, the Scholarship Commission, Commissions for the transfer of students from paid to free education, Housing and Living Commission;

14. Expansion of social partnership and improvement of the institute’s image (availability of contracts, cooperation agreements).

15. Development of everyday culture (aesthetic design of the university, cleanliness and comfort of the educational environment), culture of behavior.

16. Providing conditions for additional education of students, (implementation of additional education programs for students interested in obtaining additional professions and personal development).

17. Constant growth in the number of students involved in activities of public associations.

18. Constant growth in the number of students involved in

volunteer activities.

19. Constant growth in the number of students involved in participation holding sports and creative events.

**Form of the calendar plan of events and activities of educational orientation
(by training courses)**

No. of the direction of educational work	Name of the direction of educational work	Name events/ events	Level events/ events	Format events	Date spent nia	Place conducting events	Suppose our coverage quantities participants	Responsible	
								Full name	Job title
1	2	3	4	5	9	10	11	12	13
1	Module 1. Civil								
1.1	Events, aimed at increase legal cultures and social consciousness student youth	Introduction students of the first course with texts documents on provision security students, organizations health protection and prevention offenses in Volga region state technological university	intra- universit y ovskoe	Offline	Septe mber ry	Yoshkar- Ola, st. Panfilova 17	80		Curators groups
		Organization and holding meetings with employees enterprises and organizations, graduates PSTU	intra- universit y ovskoe	Offline	IN curre nts e years	Yoshkar- Ola, st. Panfilova 17	80		T Curators groups
		Control over housing household conditions freshmen, living in hostels	intra- universit y ovskoe	Offline	IN curre nts e years	Dormitori es I am PSTU	150	Zuev A.V.	Deputy Dean by BP Curators groups
		Control over attendance classes	intra- universit y ovskoe	Offline	IN curre nts e years	Yoshkar- Ola, st. Panfilova 17	280		T Curators groups
		Conducting individual conversation with students	intra- universit y ovskoe	Offline	IN curre nts e years	Yoshkar- Ola, st. Panfilova 17	40		Curators groups

1.2	Events, aimed at development of student self-government, student associations, clubs	Elections student asset	faculty skoe	Offline	November	G. Yoshkar-Ola, st. Panfilova 17	25		Curators groups
		Help in development of a plan events student self-government	faculty some	Offline	September-October	Yoshkar-Ola, st. Panfilova 17	15	Zuev A.V.	Deputy Dean according to BP, Dean, stud.self-help management

		Help in organization's informal student events "Initiation into students"	faculty some	Offline	September-October	Yoshkar-Ola, st. Panfilova 17	50	Zuev A.V.	Deputy Dean according to BP, Dean, stud.self-help management
		Preparing for review of the festival creativity and talents "Cold Autumn"	intra-university ovskoe	Offline	December	Yoshkar-Ola, Lenin square 3	32	Zuev A.V.	Deputy Dean according to BP, stud.self-help management
		Preparing for review of the festival creativity and talents "Autumn chick"	intra-university ovskoe	Offline	November	Yoshkar-Ola, Lenin square 3	32	Zuev A.V.	Deputy Dean according to BP, stud.self-help management
		Preparation teams and participation students in festival "Student spring"	intra-university ovskoe	Offline	March-April	Yoshkar-Ola, Lenin square 3	51	Zuev A.V.	Deputy Dean by BP

		Involvement students in active community military work in groups, in hostel, in university	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	18		Curators groups
		Conducting the "Day Radio"	faculty some	Offline	May	Yoshkar-Ola, st. Panfilova 17	100	Zuev A.V.	Deputy Dean according to BP, curators groups
		Organization and carrying out republican competition robotics	republicans	Offline	May	Yoshkar-Ola, st. Panfilova 17	100	Zuev A.V.	Deputy Dean according to BP, Dean, stud.self-help management
		Work on participation in the competition for the best group	intra-university	Offline	IN current years	Yoshkar-Ola, Lenin square 3	15	Zuev A.V., Dedov A.N	Dean, Deputy. dean
		Identification students, having inclinations to scientific work, individual work with students, having abilities for receipt prestigious scholarships	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	40		Curators groups
		Activation student participation in amateur-activities, sports competitions,	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	30		Curators groups
		cultural events, attraction to work in the circle robotics							

		Organization and attraction students to work from the Internet resources faculty and University. Work in social networks	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15		Curators groups
		Organization competition and help in organizations developments brochure layouts souvenir products, forms thanksgiving letters to students and to RTF graduates	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15	Zuev A.V., Dedov A.N.	Deputy Dean by BP, Dean
		Assistance in work of the student council faculty and others public organizations	intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15	Zuev A.V., Dedov A.N.	Deputy Dean according to BP, Dean, stud.self-help management
1.3	Events, aimed at development leadership qualities	Contest "Student leader"	intra-university ovskoe	Offline	October 2024	Yoshkar-Ola, Lenin square 3	10	Zuev A.V., Dedov A.N.	Deputy Dean according to BP, Dean, stud.self-help management
		Working with the RTF activists and student council	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	30	Zuev A.V.	Deputy Dean by BP
1.4	Participation in All-Russian, regional grant competitions	Involvement students in Grant competition (from Rosmolodezh)	faculty some	Offline	January - February	Yoshkar-Ola, st. Panfilova 17	4	Zuev A.V.	Deputy Dean for R&D, head department

					2025				nts
1.5	Events, aimed at opposition development terrorism and extremism, kindling national and religious discord in student Wednesday	Organization thematic meetings of students with employees Ministry of Internal Affairs and State Traffic Federal Drug Control Service prevention offenses, manifestations extremism and terrorism, prevention use containing drugs x substances	Safety Inspectorate, intra-university ovskoe	Offline	September - December	Yoshkar-Ola, st. Panfilova 17	110		Curators groups, deputy. Dean of BP
		Organization and holding meetings	intra-university ovskoe	Offline	IN current	Yoshkar-Ola, st.	100	Zuev A.V.	Dean, Deputy. Dean of

		with representatives Ministry of Internal Affairs and FSB			e years	Panfilova 17			VR, curators groups
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	Module 2. Patriotic								
2.1	Events, aimed at upbringing patriotism student youth	Conducting on morally-ethical topics, o rights and responsibilities citizens of the Russian Federation, career guidance	Faculty skoe	Offline	IN current e years	Yoshkar-Ola, st. Panfilova 17	90		Curators groups
		Conducting interviews on questions future specialties and prospects development of science and techniques in the field	Faculty skoe	Offline	IN current e years	Yoshkar-Ola, st. Panfilova 17	70		Curators groups

		specializations							
		The "Candle" campaign memory"	City	Offline	Summer 2025	Yoshkar-Ola, st. Panfilova 17	2	Zuev A.V.	Deputy Dean by BP
2.2	Participation in promotions, flash mobs, rallies month defense-mass and educational works	Attraction students, to youth shares, organized youth patriotic organizations	Faculty skoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	60	Zuev A.V.	Deputy Dean according to BP, curators groups
2.3	Events, aimed at opposition development terrorism and extremism, kindling national and religious discord in student Wednesday	Working with foreign students	Faculty skoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	60	Dedov A.N.	Dean, Deputy. Dean of VR, curators groups
		Organization and holding meetings with representatives Ministry of Internal Affairs and FSB	intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	90	Zuev A.V.	Dean, Deputy. Dean of VR, curators groups
		Solution of issues rational settlements students in hostels	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	20	Zuev A.V.	Deputy Dean by BP
		Conducting work with students by prevention violations disciplines: help for students in the hostel in	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15		Curators groups

		organizing them leisure, guidance order in hostels; moral upbringing students; discussion in groups of cases offenses							
		Organization educational seminars for curators for opposition development terrorism, kindling national and religious strife in student Wednesday	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	20		Curators groups
		Working with foreign students	Faculty skoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	60	Dedov A.N.	Dean, Deputy. Dean of VR, curators groups
2.4	Events, aimed at formation careful relationship to cultural heritage and traditions peoples	Work on increase cultures and disciplines students. Conversations morally-ethical character	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15		Curators groups, teachers
i									
	Module 3. Spiritually - moral								
3.2	Conducting thematic meetings, curatorial hours, meeting clubs	Organization and carrying out informational hours general university who and faculty character	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	89	Zuev A.V., Dedov A.N	Dean, Deputy. Dean of VR

3.3	Events, aimed at prevention use narcotic, psychotropic alcohol substances and tobacco in student Wednesday	Organization thematic meetings of students with employees Ministry of Internal Affairs of prevention use containing drugs x substances	intra-university ovskoe	Offline	September - December	Yoshkar-Ola, st. Panfilova 17	100		Curators groups, deputy. Dean of BP
3.4	Organization events, directed events on prevention	Conducting work with students by prevention violations	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15		Curators groups

	suicidal behavior in student Wednesday	disciplines: help for students in the hostel in organizing them leisure, guidance order in hostels; moral upbringing students; discussion in groups of cases offenses							
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	Module 4 . Culturally – educational e								
		Activation student participation V amateur activities, sports competitions, cultural events, attraction work in the circle robotics	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	30		Curators groups
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	Module 5 . Scientific - educational								

5.1	Conferences international, All-Russian, regional, republican And intra-university level	Involvement students in scientific work. Attraction to work on paid R&D	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	45	Zuev A.V.	Deputy Dean for R&D, head departments
5.2	Forums international, All-Russian, regional, republican And intra-university level	Attraction students to participation in summer forums	All-Russian skoe	Offline	IN current years	Yoshkar-Ola, Lenin square 3	15	Zuev A.V.	Deputy Dean according to BP, curators groups
5.3	Olympics international, All-Russian, regional, republican And intra-university level	Attraction students to participation in olympiads different levels	All-Russian skoe	Offline	IN current years	Yoshkar-Ola, Lenin square 3	15	Zuev A.V.	Deputy Dean according to BP, curators groups
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	Module 6 . Labor								

6.2	Meetings with representatives enterprises by employment graduates	Meeting representatives JSC "MMZ", nuclear center Sarov and others employers	With All-Russian skoe	Offline	IN current educational year	Yoshkar-Ola, Lenin square 3	45	Zuev A.V.	Deputy Dean according to BP, curators groups
6.3	Conducting meetings with graduates	Preparation carrying out faculty "Graduation Day"	And intra-university ovskoe	Offline	June - July	Yoshkar-Ola, Lenin square 3	15	Dedov A.N.	Dean, Head of departments
6.4	Career guidance work / job fair	Student participation RTF at fairs vacancies	All-Russian skoe	Offline	IN current educational year	Yoshkar-Ola, Lenin square 3	43	Zuev A.V.	Deputy Dean according to BP, curators groups
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	Module 7 . Ecological								

7.1	Events, aimed at formation of students careful relationship to nature and surrounding environment (carrying out and participation in conferences, promotions, Saturday work days improvement city territories etc.)	Participation students, residents hostels, labor events out-shchezhitii	V V intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	50	Zuev A.V.	Deputy Dean by BP
		Participation urban republican ecological promotions	V V City\republics anskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	50	Zuev A.V.	Deputy Dean according to BP, curators groups
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	Module 8 . Physical								
8.1	Events, aimed at formation healthy living lifestyle (physical education-sporty activity, conferences, flash mobs, promotions, marathons, etc.)	Involvement students sports sections	V V intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	60		Curator faculty By sports work, curators groups
		Preparation student participation faculty general university ki, urban and republican sports events	A d V V intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	20		Curator faculty By sports work
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	Module 9 Organizational								
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9.1		Conducting work with students by prevention violations disciplines: help for students in the hostel in organizing them leisure, guidance order in hostels; moral upbringing students; discussion in groups of cases offenses	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	15		Curators groups
9.2		Organization on educational seminars for curators for opposition development terrorism, kindling national and religious strife in student Wednesday	faculty some	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	20		Curators groups
10.	Module 9 Legal and social								
10.1	Events, aimed at opposition development terrorism and extremism, kindling national and religious discord in student	Organization thematic meetings of students with employees Ministry of Internal Affairs and State Traffic Federal Drug Control Service prevention offenses, manifestations extremism	Public Safety Inspectorate, intra-	Offline	September - December	Yoshkar-Ola, st. Panfilova 17	100		Curators groups, deputy. Dean of BP

	Wednesday	and terrorism, prevention use containing drugs x substances	university ovskoe						
10.2		Organization and holding meetings with representatives Ministry of Internal Affairs and FSB	intra-university ovskoe	Offline	IN current years	Yoshkar-Ola, st. Panfilova 17	100	Zuev A.V.	Dean, Deputy. Dean of VR, curators groups