

"I approve"
 Member of the Management Board -
 Vice-Rector
 for educational work
 Public Joint-Stock Company "Map of the
 Name
 Abylkas Saginov"
 _____ Kalykov A..K..
 " ____ " _____ 2024 city of

Work plan of the Faculty of Power Engineering, Automation and Telecommunications for
 2024/202/2025 yacademic year

Name of the event	Responsible performers	Terms of execution
1	2	3
1. Organization of the educational process and educational and methodical work		
Improvement of work on interaction with employers 'organizations: field meetings, coordination and approval of the Code of Education, organization of educational and industrial practices -100 % participation of employers' enterprises in the organization of students ' educational and industrial practices; - Discussion and coordination of educational programs and educational and methodological developments with employers and social partners 100%	Heads of departments	According to the plan of meetings with KU enterprises
Constant monitoring of student attendance, implementation of the Charter, internal regulations -Analysis of identifying Faculty groups with low academic performance; - Work to inform first-year students about the rules of organizing the educational process. the process. - Analysis of the results of the Faculty teaching staff examination session with the identification of low academic performance and attendance. Identification of the reasons for low academic performance for this teacher; - Increase the effectiveness of curators ' work on timely delivery of up-to-date information to students of academic groups.	Dean, Deputy Dean for UR, BP	Weekly
Use of the automated system in the educational process (schedule of classes, student progress, student body, teaching materials, etc., placement and use of them in the university portal) in all disciplines of departments at 100% - Control over the placement of teaching materials of Faculty staff; - Control over the timely completion of logs; - Control over the closing of the statements of the Republic of Kazakhstan, KP and exams	Dean's Office, Head of departments	Daily

<p>Increase in the number of textbooks in basic, profile and elective disciplines by 20%</p> <ul style="list-style-type: none"> - training textbooks, methodological recommendations in the amount of 23 	Heads of departments	According to the UML plan
<p>Increase in the degree of stability of departments by 10%</p> <p>Obtaining an academic degree of Doctor PhD</p> <ul style="list-style-type: none"> -Brazhanova D. K. Brazhanova ES -Baydyusenov G. N. kaf ES -Ospanov B. K. kaf ES -Kayumov D.I. kaf ES -Gavrilova M. A. kaf.SHHH -Tokhmetova K. M. Department.APP -Sundet G. E. kaf.APP 	Head of Departments	Daily
<p>Provision of at least 15% of internal academic mobility of students</p> <ul style="list-style-type: none"> - of KTU, VKTU, KazATU, KarU 	Head	of KP departments
<p>Conducting career guidance work in schools and colleges of the city, region and Kazakhstan</p> <ul style="list-style-type: none"> - Holding an open day - Preparation, organization and participation in student Olympiads, competitions and conferences 	<p>Dean, Head of the Department of Education of the city, region and Kazakhstan-</p> <p>Holding an open day-Preparation, organization and participation in student Olympiads, competitions and conferences departments, rel. POR</p>	<p>According to the CPR plan</p> <p>March</p>
<p>Results of boundary controls of the autumn semester, preparation and holding of the winter examination session 2024-202-2025 academic years</p> <ul style="list-style-type: none"> - Results of examination sessions 2023-202-2024 academic years and work with debtors - Conduct work on timely conclusion of contracts for re-education especially for students who have weak academic results and final year students 	Dean, Head of the Department. departments	October, December, January, March, April, May
<p>Approval of the work plan and composition of the Faculty COC for 2024-202-2025 academic year: readiness of departments for the new academic year, educational and methodical provision</p>	Chairman of the COC, Head of departments	September
<p>Work to reduce by 10% the number of students left for the second course:</p> <ul style="list-style-type: none"> - Strengthen efforts to inform the student's parents and relatives. 	Dean, Head of Departments	Daily
<p>Implementation of at least 2 DoubleDegree educational programs with вузами -partner universities from among the TOP 700 QS-WUR for obtaining two or more academic degrees</p> <ul style="list-style-type: none"> -Research Institute of TPU -MPEI 	Nurmaganbetova G. S. Neshina E. G.	August

2. Training and retraining of personnel		
<p>Employment of graduates in the specialty in the first year after graduation – 85%:</p> <ul style="list-style-type: none"> - Active participation of graduates in the Job Fair; - Work with enterprises of practice bases and educational institutions on employment of graduates; - Participation in various exhibitions and competitions of students of the Faculty to popularize the status of a graduate; - Increase the percentage of completion of theses on problematic issues of enterprises 	Dean, Head of departments	June-August
<p>Ensuring preparation for competitive selection of 90% of graduates and для teaching staff for master 's and PhD studies-Increase the effectiveness of consultations for preparing admission in these areas;</p> <ul style="list-style-type: none"> - Analyze the results of previous years with the study of problem areas; - Conduct continuous knowledge cross-sections to track the dynamics of results. 	Head of Departments	Daily
<p>Training of the personnel reserve, the share of employees – 5%</p>	Head of Departments	Daily
<p>Advanced training of teaching staff through training at the FPC, various courses and internships</p> <ul style="list-style-type: none"> - of MTU "Quartz" LLP (9 teachingstaff) - in "KAZPROMAVTOMATIKA" LLP (13 TEACHING STAFF) - TOO «MegaLightMegaLight Engineering LLP (13 TEACHING STAFF) 	Dean, Head of departments, teaching	staff According to the CP
<p>Conducting open classes for teaching staff of departments of the Faculty</p>	Head of departments	According to the plan of open classes
<p>Conducting master classes with the involvement of young teachers</p>	Head of the Department. departments	According to the plan of master classes
3. Improvement of the laboratory and material and technical base		
<p>Purchase and installation of new laboratory equipment:</p> <ul style="list-style-type: none"> - Laboratory installation "Emergency modes of the 110/10/0. 4 kV distribution network" - Modular training laboratory "Energy saving in electric lighting systems"; - Laboratory stand "Switchgears in electric networks" 	Neshina E. G.	During the academic year
<p>, purchase and installation of new laboratory equipment:</p> <ul style="list-style-type: none"> - Laboratory installation "Investigation of the heat capacity of solids" - Laboratory installation "Investigation of the operation of the Michelson interferometerМайкльсона" - Laboratory installation "Faraday effect and determination of the Verde constant" 	Turdybekov D. M.	During the academic year

<p>Purchase and installation of new laboratory equipment:</p> <ul style="list-style-type: none"> -A training stand based on Mitsubishi Electric equipment (Japan), consisting of 1 asynchronous electric motor with a capacity of 0.75 kW, a frequency converter, an operator panel, an encoder, and switching and light-signalling equipment; - Training stand based on Mitsubishi Electric equipment (Japan), consisting of controller equipment, operator panel and switching and light signalling system - R04CPU; - CPU module iQ-R, 40 t. Steps; - R60AD4 Analog input module, 4 channels, current / voltage; - RJ61BT11 Communication module CC-Link, Master/Local StationCC-Link Ver. 2; - GT2710-STBA Graphic panel with сенсорным экраном10.4 " touch screen; TFTDisplay, 65536 colors, 800x600, Multi -touch touch screen, Ethernet; RS422\485; RS232; USB (host 1ch+dev 1ch); SD-card, power supply 220B AC; IP67F 	Yugai V. V.	During the academic year
<ul style="list-style-type: none"> - Educational Laboratory complex "Theory of electrical communication"; - Educational laboratory complex "Radioautomatics-linear and continuous pulse systems" 	Kaliaskarov N. B.	During the academic year
4. Development and implementation of new information technologies in the educational process		
Development and implementation in the educational process of 15 MOOCs and 10 courses of video lectures	Zav. departments	Under the EUR plan
Improve the level of ICT proficiency by presenting the university in the digital educational space: Provide 200 external links Map	of the Head of departments	Daily
Constant work on updating information on the pages of the Faculty and departments in three languages	Dean Head. Departments	Daily
Implement 3 virtual complexes of laboratory works Daily	by the Head of the Department. departments	during the academic year
5. Research work and international cooperation		
Formation	of research circles Scientific supervisors	September
Participation in competitions of scientific projects and works for grant funding in scientific developments and areas of departments of the Faculty with the inclusion of students	of the Head of the Department. departments	During the year
Carry out contractual and state-funded research with the inclusion of students (5% of the contingent)	Head.	During the year

<p>, students participate in annual conferences held by the University:</p> <ul style="list-style-type: none"> - Republican student scientific conference "Contribution of youth science to the implementation of the Strategy "Kazakhstan-2050"; - International scientific and practical conference "Integration of science, education and production-the basis for the implementation of the national plan" 	<p>Zam. Dean of Research and Development, Head of departments, teaching</p>	<p>staff March June</p>
<p>Participation of students in the republican competition of Research</p>	<p>and Development Department Head.departments</p>	<p>January</p>
<p>take part in competitions of external academic mobility</p>	<p>of the Head of the Department.departments</p>	<p>November May</p>
<p>Continue international cooperation on the topic: "New generation information and measurement system based on fiber-optic sensors" (Together with TPU, Tomsk, Russia)</p>	<p>Yugai V. V. Kaliaskarov N. B. A.Д. Alkina A.D. Yurchenko A.V.</p>	<p>It is</p>
<p>recommended to continue cooperation with the Faculty of PowerEngineering of Novosibirsk State Technical University (NSTU)</p>	<p>Yasinsky V. B.</p>	<p>Plans to</p>
<p>continue cooperation with the Department of Solid State Optics of St. Petersburg State University.</p>	<p>Mazhenov N. A.</p>	<p>Daily</p>
<p>Ensure cooperation with FESTO on technology transfer and training of specialists based on international standards</p>	<p>Nurmaganbetova G. S.</p>	<p>Daily</p>
<p>6. Improvement of educational work</p>		
<p>Appointment of curators of academic groups</p>	<p>Zam. Dean of BP</p>	<p>August</p>
<p>Continuous updating and addition of the Univer IP database on the portfolio of students</p>	<p>of the Deputy.dean's office</p>	<p>Daily</p>
<p>review of the University Charter, internal regulations, schedule of the educational process, etc</p>	<p>. Deputy Dean of BP, curators</p>	<p>September</p>

Approval of calendar plans Curatorial hours	Deputy Dean of BP, Curators September Approval of calendar plans Curatorial hours Deputy Dean of BP, Curators September Approval of calendar plans Curatorial hours Deputy Dean of BP, Curators September Approval of calendar plans Curatorial hours Deputy Dean of BP, Curators September Approval of calendar plans Curatorial hours Deputy Dean of BP, Curators Dean of HR	September
Working with students from social categories	Deputy Head of the Department of HR Dean on educational work, the curators	are Constantly
results of the work of trade Union Bureau of the faculty, holding meetings and meetings with activists of the faculty	Deputy. Dean on educational work, Chairman of trade Union Bureau of FEET	Constantly
organizing events in a student dormitory "Armandastar Ordasy"	Zam.	According to the BP plan
Preparation of documents for participation in the competition "The best curator", "The best student", "The best headman", "The best group" Deputy Head of the Department of	Management of the Ministry of Education and Science of the Russian Federation. Dean for HR	April
Continuous work on prevention of coronavirus infection, compliance with the sanitary and epidemiological regime	Dean, Deputy Head of the Department of Health and Social Protection of the Russian Federation. Dean of HR, head of departments, curators	Daily
Survey of students of the 1st - 4th courses of the Faculty of EAT Map in order to study the quality of teaching academic disciplines and professional skills of teachers "Teacher through the eyes of students", 100%	Dean, Deputy. Dean of HR, Head of departments, curators	October

<p>, Publications in mass media, social networks (in accordance with the EAT Faculty mediaplan) Kaf. ES-5 publ Kaf. APP – 5 pub Department. TSS-2 publ pub Department. Physics – 1 publ</p>	<p>Dean, Deputy. Dean of HR, Head of departments, curators</p>	<p>October-1 publ. November-1 publ. December-3 publ. February-1 publ. March-3 publ. April - 2 publ. May – 2 publ.</p>
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Dean of FEAT

Bulatbaev F. N.