

Korkyt Ata Kyzylorda University
Engineering-Technological Institute

Approved at the meeting of the department "ITE" from 01.09.2021. protocol No. 1

POSITION

about the scientific circle "EcoLife" of the Department of Engineering
Technologies and Ecology

Leader - Abzhalelov B.B.

The goals of the scientific circle "EcoLife" are:

- expansion of scientific potential and the formation of the skills of research activities among students within the framework of the scientific direction of the Department of Engineering Technologies and Ecology (legal measures for the protection of lands and natural resources; improvement of environmental legislation; environmental safety; implementation and protection of environmental rights);
- increasing the level of ecological culture of youth;
- participation of students in environmentally significant activities.

The main tasks of the scientific circle are:

1. assistance in improving the level of scientific training of students;
2. assistance to students in mastering the skills and methodology of research activities on environmental and legal issues;
3. creation of conditions for the development of professional skills of a lawyer;
4. creation of conditions for the formation of creative activity of students;
5. organization of student participation in environmentally oriented activities;
6. integration of students into the professional community;

7. implementation of other tasks that do not contradict the goals of the circle and the current legislation of the Republic of Kazakhstan.

To accomplish these tasks, the student scientific circle carries out the following activities:

1. organization of students' research work on environmental and legal issues;
2. organization and holding of scientific and practical conferences, round tables, discussions, etc. with the participation of students;
3. organization of student participation in various competitions related to environmental and legal topics;
4. development of scientific reports, messages and abstracts on topical issues of environmental law, speaking with them at meetings of the scientific circle, scientific seminars and conferences, etc.;
5. preparation of publications based on the results of scientific research;
6. development and implementation of classes and lessons for the purpose of environmental education of children and youth;
7. socially demanded ecological activity with the participation of students.

Scientific circle "EcoLife" of the Department of Engineering Technologies and Ecology has been operating since 2012. Any student of the Engineering and Technological Institute of KU, who expressed a desire to participate in research work on environmental and legal issues. Students attending individual meetings of the circle are considered or taking part in events organized by the department on the basis of the scientific circle are considered its participants.



**Work plan of the student scientific circle "EcoLife"
for 2023 -2024 academic year**

1. Organization of a scientific and practical base for the subsequent activities of the circle

No.	Event	Deadlines
1.	Involving students in work in order to provide students with information resources in connection with writing messages, coursework and dissertations, scientific articles	October, 2023
2.	Training students to work with electronic libraries (MEGAPRO , RMEB , etc.)	November, 2023
3.	Publication of scientific works in collections of student scientific works	During a year
4.	Participation in the "Clean Water" campaign conducted by the Kyzylorda Regional Territorial Inspectorate of Forestry and Wildlife.	May, 2024

2. Participation in scientific and practical conferences

No.	Name of the conference, location	Deadlines
1.	Republican scientific and practical conference "Fundamentals and prospects of industrial and innovative development of the Kyzylorda region."	December, 2023
2.	All-Russian Scientific and Practical Forum "Ecological Foresight" . Saratov , Saratov State Technical University named after Yu.A. Gagarin	November, 2023
3.	International scientific conference "Man, ecology, culture: modern practices and problems" . Saratov , Saratov State Technical University named after Yu.A. Gagarin	April, 2024

3. Interaction with other student scientific circles of the university

No.	Event	Deadlines
1.	Joint meeting of the student scientific circle " EcoLife " and the student scientific circle "Young Chemist" on the topic: "Licensing, technical regulation and tariff setting as legal means of environmental protection: intersectoral connections of environmental and business law"	February, 2024
2.	Joint meeting of the student scientific circle " EcoLife " and the student scientific circle "Young Chemist" on the topic: "Ensuring industrial safety through environmental and business law "	May, 2024

4 . Creating a Game Simulation

No.	Event	Deadlines
1.	Modeling of legal situations "oil spill as a result of pipeline depressurization"	December, 2023

2.	Drawing up a draft agreement for the provision of services for the disposal of industrial and consumer waste at a solid waste landfill	April, 2024
3.	Familiarization with acts of prosecutorial response to violations of environmental legislation. Drawing up draft protests, presentations, resolutions, warnings	May, 2024

5. Conducting open round tables on the following topics :

No.	Round table topic	Deadlines
1.	System of payments for negative impact on the environment. Procedure for calculating payments.	December, 2023
2.	Problems of implementing environmental policy	February, 2024
3.	Zones of environmental disaster and environmental emergencies	April, 2024
4.	The concept of sustainable development: advantages and disadvantages	May, 2024

6. Outdoor events

No.	Event	Control dates
1.	Ecological and educational trips around the Kyzylorda region	By agreement (2 trips)
2.	Visit to the Kyzylorda Environmental Prosecutor's Office	By agreement (1 visit)
3.	Visit to the Department of Ecology of the Kyzylorda region	By agreement (1 visit)

Head of the scientific circle,
PhD , Associate Professor
Department of Electrical Energy
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Abzhalelov

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