

REPORT OF THE COMPLETION OF PROFESSIONAL PEDAGOGICAL
PRACTICE OF MASTER STUDENTS OF THE 2ND COURSE ERTAYEVA
PERIZAT AND SARBAEVA DIANA,
SUPERVISOR – D. M. KALMANOVA

For the period from September 28 to October 3, 2020, P. K. Ertayeva conducted classes as a pedagogical practice in the disciplines "Ground equipment and infrastructure in RSC" in the Kazakh group Ktit-41 and "Fundamentals of hydraulics and hydraulic pneumatic drives" in the Kazakh groups Ktit-31, Ktit-33.

«Fundamentals of hydraulics and hydropneumatic actuators»

During practical classes, the topic "pressure of liquids on curved surfaces" was considered. Students presented their reports in the form of a presentation. Then the whole group answered control questions. Tasks on this topic were also solved.

During laboratory classes on the topic "calculation of pressure losses in the hydraulic system", students demonstrated their prepared reports in the form of a presentation. They were also provided with additional information and control questions to consolidate the studied material. While studying the topic, students were active: they discussed, asked questions and received answers to them.

«Ground equipment and infrastructure of RSC».

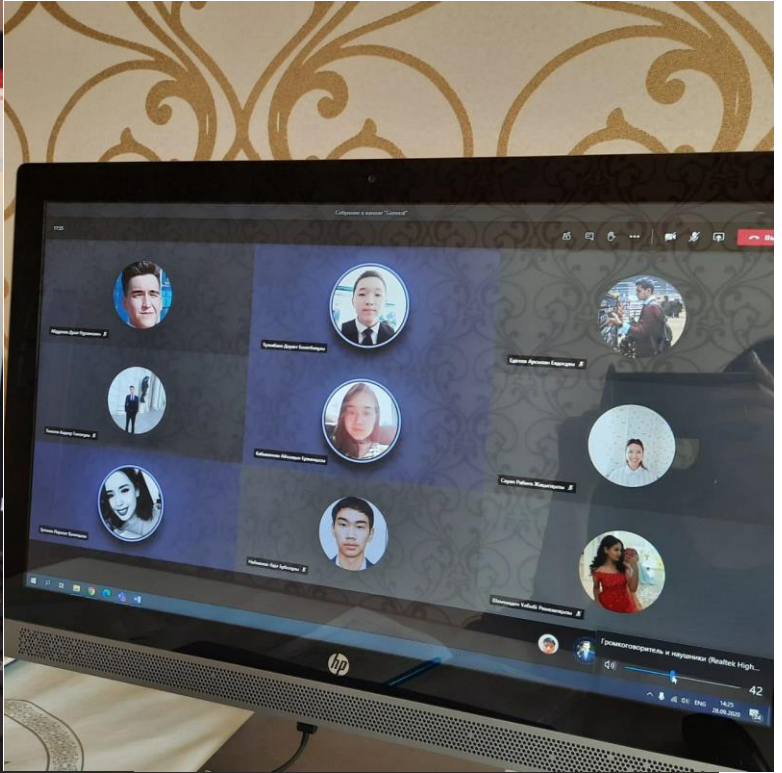
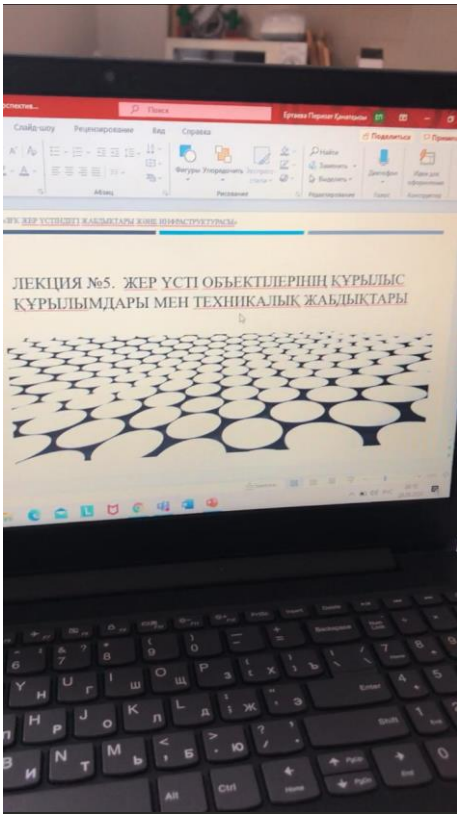
Lectures on the topic "Construction structures and technical equipment of ground objects" were held in the form of a presentation with diagrams and necessary illustrations, and after getting acquainted with the topic, students were asked questions to consolidate the studied material.

During the seminar lessons, the topic "basics of calculating launch tables" was considered, students presented their reports in the form of a presentation, and tasks were also solved.

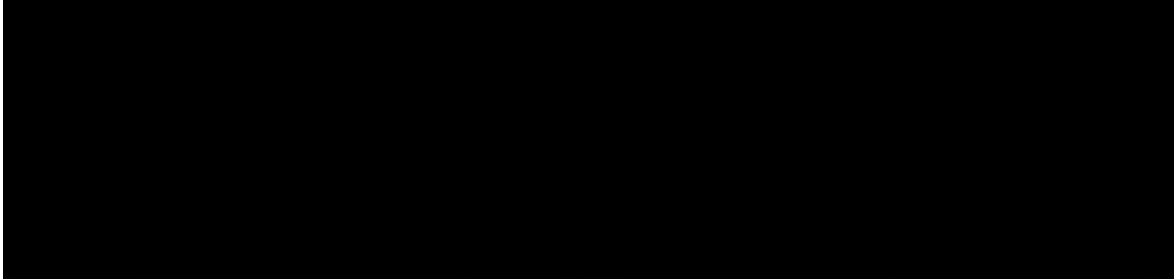
Laboratory classes were set aside for students to defend their reports on the topic "General requirements for ground-based equipment of missiles (service, operational, economic, engineering and psychological)" and during the lesson, students were asked control questions.

All types of classes were held on the Microsoft Teams platform in created teams according to a schedule.

Below are screenshots of the video meetings that were held.



ALTEL4G LTE 14:21 58 % ALTEL4G LTE 58 %

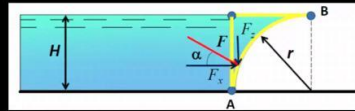


- Қысым күшінің бағытын анықтаңыз. Ол үшін α бұрышын анықтау керек – бұл горизонтқа F күшінің көлбеу бұрышы. Ол тік компоненттің көлденеңге қатынасының арктангенсі ретінде анықталады.

$$\alpha = \arctg\left(\frac{F_z}{F_x}\right) = \arctg\left(\frac{25,3}{58,8}\right) = 23,3^\circ$$

Жауабы: $F = 64,0$ кН, $\alpha = 23,3$ град.

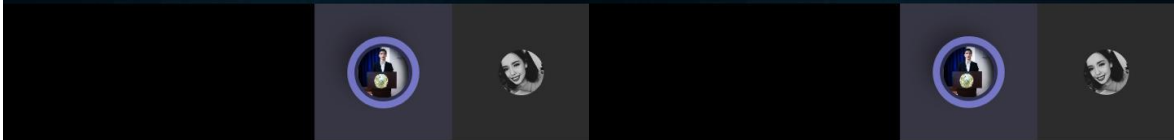
Төмендегі суретте қысым денесі сары сызықтармен көрсетілген:



$$W = \left(r \cdot r - \frac{\pi \cdot r^2}{4}\right) \cdot b = \left(2 \cdot 2 - \frac{3,14 \cdot 2^2}{4}\right) \cdot 3 = 2,58 \text{ м}^3$$

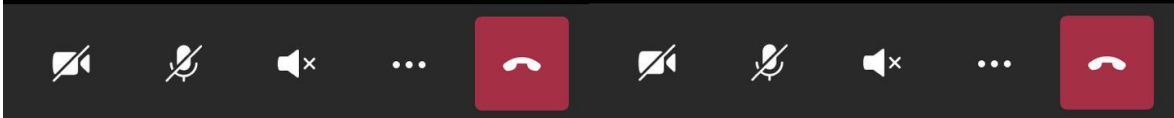
Содан кейін F_z тік компоненті:

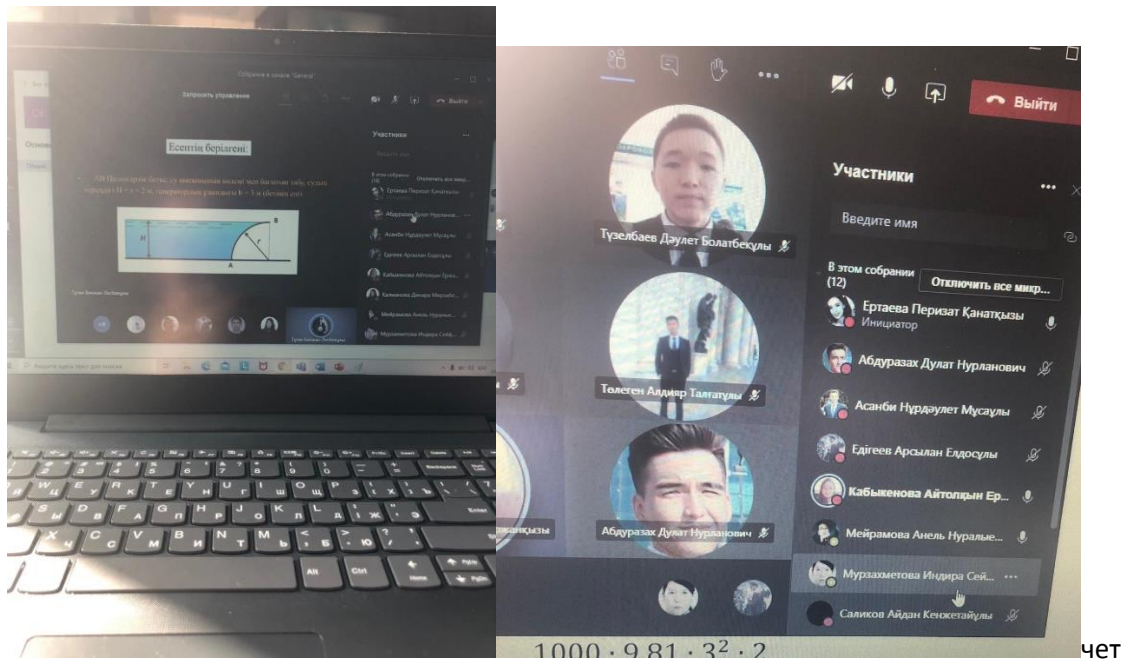
$$F_z = 1000 \cdot 9,8 \cdot 2,58 = 25284 \text{ Н} = 25,3 \text{ кН}$$



Тұтан Б.

Тұтан Б.





Diana Serikkyzy Sarbayeva conducted classes as a pedagogical practice on the discipline "Ground equipment and infrastructure in RSC" in the Kazakh and Russian groups Ktit-41 and Ktit-42 for the period from September 28 to October 3, 2020.

During practical classes in these groups, the topic "basics of calculating launch tables" was considered, students presented their reports in the form of a presentation and, also, problems were solved.

Laboratory classes were devoted to students' defense of the topic "General requirements for ground-based equipment of missiles (service, operational, economic, engineering and psychological)" and during the lesson students were asked control questions.

Lectures on the topic "Construction structures and technical equipment of ground objects" were held in the form of a presentation with diagrams and necessary illustrations, and after getting acquainted with the topic, students were asked questions to consolidate the studied material.

Their independent work on the topic "Features of calculating launchers with an inclined launch".

All types of classes were held on the Microsoft Teams platform in created teams according to a schedule.

Below are screenshots of the video meetings that were held.

Собрание в канале "General"

01:41:59

Калманова Динара Мирзабековна

Лагутик Артем Викторович

Досемибаева Диана Ивановна

Кадиржан Айжан Әбжанқызы

Башкенов Самат Каиржанович

Баймагамбетова Айжан Канатовна

Кадыров Талгат Жанатович

Абдрахманов Амир Алиевич

Арынгазин Ануар Асқар

Угла (рис. 2)

При

$$\varphi_1 = \varphi_2 = \varphi_3 = \varphi_4 = \frac{P}{16EI} (P_{max} - P_{min}) - \frac{M_0}{EI}$$

$$H_A = H_D = \frac{3P}{88(x+2)}$$

11:39 28.09.2020

Новое собрание в канале

01:22:05

Запросить управление

Выйти

Участники

Введите имя

- Кушумова Аружан Бактыгер...
- Қалдыбек Жубан Әбдіқайым...
- Мәжітөва Айжан Дәулетқы...
- Мендыбаева Дарига Талгато...
- Омаров Жангір Галымжанұ...
- Оспанбеков Бекнұр Нағашб...
- Етеген Алихан Серікұлы
- Раушанова Дильназ Қуан...
- Сандибекова Гулим Сандиб...
- Сардаров Абай Аманжолұлы
- Сейліханова Майра Данияр...
- Теміргасова Махаббат Қайр...

КАЗАКСТАН РЕСПУБЛИКАСЫНЫҢ ҒЫЛЫМ ЖӘНЕ ҒЫЛЫМ МИНИСТРІ Л.Н.ГУМІЛЕВ АТЫНДАҒЫ БУРАЗИЯ ҰЛТТЫҚ УНИВЕРСИТЕТІ ФИЗИКА-ТЕХНИКАЛЫҚ ФАКУЛЬТЕТІ ҒАРЫШТЫҚ ТЕХНИКА ЖӘНЕ ТЕХНОЛОГИЯЛАР КАФЕДРАСЫ

ЗЫМЫРАН ҚОЗҒАЛТҚЫШЫ КАМЕРАЛАРЫНДА ТЕРБЕЛУ ҮРДІСТЕРІ

ОРЫНДАҒАН: РАУШАНОВА Д. К.
ТОБЫ: КТИП-41
ТЕКСЕРГЕН: КАЛМАНОВА Д. М.

Раушанова Дильназ Қуаншайықовна

Blank Slide 0:01 / 0:09 33.85 x 19.00 91%

Русский

Етеген Алихан Серікұлы

Әлімбаев Ернарзар Кен...

Раушанова Дильназ Қуан...

Калманова Динара Мир...

9:09 28.09.2020