MINISTERUL EDUCAȚIEI AL REPUBLICII MOLDOVA

UNIVERSITATEA TEHNICĂ A MOLDOVEI



MINISTRY OF EDUCATION
OF THE REPUBLIC OF MOLDOVA

TECHNICAL UNIVERSITY OF MOLDOVA

MD-2004, CHIŞINĂU, BD. ŞTEFAN CEL MARE ŞI SFÂNT, 168, TEL: 022 23-78-61 | FAX: 022 23-54-41, www.utm.md

Nr 15-1019 din 18,09.2819

Prof Harsha Ratnaweera Project manager Water Harmony-II

Dear Prof Ratnaweera,

This is to confirm that our university has received equipment listed below through the project "Water Harmony - Integration of Education, Research, Innovation and Entrepreneurship" (Water Harmony-II), project number CPEA-2015/10036. The received equipment has been registered in our university and marked with SIU and project labels. The received equipment is being used for teaching purposes.

№	Equipment	Serial No. or Inventory No.	Purpose of use
1	NB 15, 6" ACER Aspire E5-576 Gi5- 7200U8G/1Tb/GF	012335012	E-learning of students and teachers, conducting on-line conferences, seminars, round table, master classes. It is also
2	NB 15, 6" ACER Aspire E5-576 Gi5- 7200U8G/1Tb/GF	012335013	
3	All-in-One Acer Aspire C22- 860FullHd21.5"	012335014	used for lectures: "Wastewater treatment plants",
4	Priner Canon i-Sensys MF-237W	012335015	Water distribution networks end
5	DC Canon EOS 700D + 18-135 IS STM	012335016	computer assisted design",
6	Logitech Conference Cam Connect Webcam	012335017	"Sewerage networks end systems"
7	Priner Canon i-Sensys LBP151DW Duplex	15009	
8	Scanner Canon Canoscan LIDE 120	15846	
9	Logitech Wireless R400	15848	
10	Speakers 2.0Edifier R1280DB Black, 2.0/42W	15849	
11	Wireless Router Mikrotik RB9	15847	
12	PH Meter PHSJ-6L	012335389	This equipment is used to
13	PH Meter PHSJ-6L	012335390	perform laboratory work in
14	Turbidity Meter WZS-188	012335391	the courses: Natural Water Treatment (surface and
15	Turbidity Meter WZS-188	012335392	groundwater)"-
16	Drying Oven BGZ-140	012335385	(6 ECTS credits);
17	Balance NBL214i	012335386	"Wastewater and Sludge
18	Balance BL223i	012335387	Treatment" (6 ECTS
19	Multiparameter Analyzer DZB-712	012335394	credits); "Industrial water
20	Spectrophotometer UV-T600S	012335388	supply enterprises "- (4 ECTS
21	Glass Solvent Filter	16799	credits); "Sewerage industrial enterprises"-
22	Vacuum Pump	16798	(5 ECTS credits); Also these
23	COD Analyzer 5B-3C	012335395	(5 EC 15 cledits), Also these

24	Ion Meter PXSJ-227	012335396	equipment are used by students
25	Ion Meter PXBJ-287L	012335397	and postgraduates in research
	DO Analyzer JPBJ-609L	012335393	projects of students on the topic: Natural water treatment and Wastewater
		and the second s	treatment

DSc., Rector V. Bostan

Coordinator at partner university
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MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF TAJIKISTAN

TAJIK TECHNICAL UNIVERSITY

Named after academicanM.S.Osimi

734042, Dushanbe, 10acad.Rajabovsave, Tel.: (992 37) 221-35-11, Fax: (992 37) 221-71-35, *E-mail: rector.ttu@ttu.tj. Web:www.ttu.tj*

<u>№ «of February» 2019г.</u> 12.02.19 27/158

Prof. HarshaRatnaweera Project manager Water Harmony-II

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1	Electronic balances (0.1mg) FA-220-4B	0140001	It is used in laboratory practicums of new courses
2	Drying oven 101 OAB	0140002	"Water Supply" (4 ECTS
3	Turbidimeter WGZ-200A	0140003	credits) and "Technology
4	Spectrophotometer UV3100	0140004	wastewater treatment" (6
5	Ionomer PXB-286	0140005	ECTS credits) and in labo-
6	Conductiv meter HM Digital COM 100	0140006	ratory practicums of updated courses " Theoretical
7	BidistillerDZ5C	0140007	foundations of chemistry
8	Micropipet	0140008	and water technology ",
9	Electrode C(K ₂ SO ₄)-1	0140009	"Chemistry and technology
10	Electrode PA _g /S-1-01	0140010	of water conditioning",
11	Electrode SCN-1-01	0140011	"Water treatment", "Me-
12	Electrode PI-1-01	0140012	thodology and organization
13	Electrode PF-202-L	0140013	of research" and " Waste-
14	Electrode T-818-L	0140014	water treatment technology
15	Electrode 6802-01	0140015	" for study programs:
16	Electrode 232-01	0140016	Ecology and environmental
17	Electrode 217-01	0140017	protection, Chemical tech- nology of inorganic sub- stances, Chemical techno- logies of rare and scattered

100			elements and materials on their basis and new educa- tional program – Techno- logy of water treatment and water purification.
18		0140018	E-learning of students and
19	bizhube 185	0140019	teachers, conducting on-
20	PC Lenovo V310z i3-7100/4GB/500GB/19.5	0140020	line conferences, seminars, round table, master classes.
21	Laptop DELL ins i5- 8250/48GB/1000GB/15.6/DVD RW	0140021	These equipment were used for on-line lectures of
22	Webcam Logitech ConferenceCam BCC950	0140022	project: "Membrane technology for waste water
23	Wifi router Keenetic 4G	0140023	treatment" and "Rules for
24	Mouse Keyboard Logitech 220	0140023	writing abstracts, articles for journals and
25	Spiaker 20W RMS; 100V, 70V, 1652; Fluguence: 60-18000Hz; sensitity 90dB	0140024	collections" and other open lectures. It is also used for lectures: "Water Resource
26	Amplifier 50W; 220V Fluguence: 40-50000Hz 100V 70V; 4-16	0140026	Management ", " Environmental
27	Microphon HT D38 Fluguence 40- 16000Hz	0140027	technologies " and " Technology wastewater
28	Jalousie on 6 windows	0140028	treatment "
29	Conference table	0140029	
30	Recliner (20pcs)	0140030	
31	CBL6PS-10 18 m 6-pin Extension Cable (with a plug and a socket)	-	

Rector

Coordinator at partner university

H. Odinazoda

R. Azizov

ВАЗОРАТИ САНОАТ ВА ТЕХНОЛОГИЯХОИ НАВИ ЧУМХУРИИ ТОЧИКИСТОН

ДОНИШКАДАИ КУХЙ-МЕТАЛЛУРГИИ ТОЧИКИСТОН

735730, ш. Бустон, к. Московская, 6 телефон: (+992 3451) 5-02-89

gmit tajikistan@mail.ru



МИНИСТЕРСТВО ПРОМЫШЛЕННОСТИ И НОВЫХ ТЕХНОЛОГИЙ РЕСПУБЛИКИ ТАДЖИКИСТАН ГОРНО-МЕТАЛЛУРГИЧЕСКИЙ ИНСТИТУТ ТАДЖИКИСТАНА

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gmit tajikistan@mail.ru

№ <u>083</u> аз <u>08 дексебри</u> соли 20<u>/8</u>

Prof. Harsha Ratnaweera Project manager Water Harmony-II

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No	Equipment	Pcs	Serial No. or Inventory No.	Purpose of use
1.	Ion selective electrodes	5	_	
2.	Turbidimeter WGZ-200	1	321/1/0083	
3.	Analytical balance (0,0001g), FA 200-4B	1	321/1/0084	
4.	Drying oven 101 0A	1	321/1/0085	Equipment is used in the
5.	Analyzer pH, OBΠ, t°	1	321/1/0086	Laboratory of Department of Ecology for Laboratory
6.	Conductometer	1	321/1/0087	works, also used in scientific
7.	Ionomer PX	1	321/1/0088	and research works of post-
8.	Micropipettes x2	2	-	graduate students
9.	Distiller WD-5	1	321/1/0089	
10.	Electrodes	2	-	
11.	Dissolved Oxygen meter	1	321/1/0091	

Coordinator at partner university Prof. Z. Razykov

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signature

КЫРГЫЗ РЕСПУБЛИКАСЫНЫН БИЛИМ БЕРҮҮ ЖАНА ИЛИМ МИНИСТРЛИГИ

Ж. БАЛАСАГЫН атындагы КЫРГЫЗ УЛУТТУК УНИВЕРСИТЕТИ

720033, Бишкек ш., Фрунзе көч., 547 тел.: (312) 32-33-94, факс: (312) 32-32-21



МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ КЫРГЫЗСКОЙ РЕСПУБЛИКИ

КЫРГЫЗСКИЙ НАЦИОНАЛЬНЫЙ УНИВЕРСИТЕТ им. Ж. БАЛАСАГЫНА

e-mail: rectorat@university.kg 720033, г. Бишкек, ул. Фрунзе, 547 www.university.kg тел. (312) 32-33-94, факс: (312) 32-32-21

10.01.19	No	01/04
На №	or	

Prof Harsha Ratnaweera Project manager Water Harmony-II

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1	Ion Selective Electrode: Fluorination composite ions, Chlorination ions composite, Sodium ions composite, Calcium compound, Potassium ions composite	№ 071-1, № 071-2, № 071-3, № 071-4, № 071-5.	It is used in laboratory practicums of new courses "Water Supply" (4 ECTS credits) and "Technology wastewater treatment" (6
2	Tabletop Turbidity Meter SGZ-50A, 0-50 NTU	№ 013 -1 № 013 -2	ECTS credits) and in laboratory practicums of updated courses " Theoretical foundations of
3	Analytical balance FA2204, 220g*0.0001g	№ 013 -2	chemistry and water technology ", "Chemistry and technology
4	Photocolorimeter AE-11D, 420-660 nm		of water conditioning", "Water treatment", "Methodology and
5	EC/TDS/Temp Combometer HM Didital COM-100	№ 013 -4	organization of research" and " Wastewater treatment
6	Benchtop pH meter (pX/ION) DZS-706, (pX/ION)	№ 013 -5	technology " for study
7	Water distiller DZ -10L,	№ 013 - 6	programs: Ecology and environmental protection,
8	Spectrophotometer (UV) UV2800PC (190-1100 nm) with software	№ 013 - 7	Chemical technology of inorganic substances, Chemical
9	Printer/scanner/copier Canon Digital iR2204	№ 0131119, № 0131118	technologies of rare and scattered elements and materials on their basis and new
10	Notebook HP ProBook 450G4 i5 -7200	№ 0131112, № 0131113, № 0131114	educational program - Technology of water treatment and water purification.
11	PC: HP Pavilion PC 24-b214 Z5M60 AA intel Core i3	№ 0131115, № 0131116, № 0131117	Laboratory works and methodological guidelines to

№ 022016

12	Projector. Epson EH- TW5210 3D	№ 0138, № 0139	them with spectrophotometric methods to analyze of
13	Mobile Screen. Deluxe DLS-E406-305 Motorized	№ 0140, № 0141	wastewater and drinking water were prepared.
14	Web Cam. Logitech C920 HD Pro 15MP	№ 0142, № 0143	

Rector K.G. Sadykov

Coordinator at partner university R.K. Sarymzakova

signature

signature

Spectrophotometer (UV) UV2800PC (190-1100 nm) with software		



Міністэрства адукацыі Рэспублікі Беларусь Установа адукацыі «БЕЛАРУСКІ ДЗЯРЖАЎНЫ ТЭХНАЛАГІЧНЫ ЎНІВЕРСІТЭТ» (БДТУ)

вул. Свярдлова, 13A, 220006, г. Мінск тэл./факс: (+375 17) 399 46 21, 327 62 17, 327 56 20 E-mail: root@belstu.by

29, 12, 2018	№ 08-35-27/3679
На №	ад

Министерство образования Республики Беларусь Учреждение образования «БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНОЛОГИЧЕСКИЙ УНИВЕРСИТЕТ» (БГТУ)

ул. Свердлова, 13A, 220006, г. Минск тел./факс: (+375 17) 399 46 21, 327 62 17, 327 56 20 E-mail: root@belstu.by

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1.	Spectrophotometer i3	01335833	Used in a laboratory workshop on
2.	Thermo Scientific Orion AQUAfast AQ3010 Turbidity Meter	01335831	the discipline "Engineering Environmental Protection" (5 ECTS
3.	Orion Star™ A212 Conductivity Benchtop Meter	01335832	credits), the discipline "Ecology and environmental control" (2 ECTS
4.	Precision balances PS 600/C/2/N	07115714	credits);
5.	Motorized Pipette Filler Levo Plus	07115715	in work Student Research Laboratory "Ecotechnology".
6.	6.Electrode hanna HI 1131P	07115713	Used in the execution of theses and master's theses. Also, this equipment is used by students in research projects: - Phosphorus recovery in wastewater treatment and sludge treatment; - Wastewater treatment of woodworking enterprises from formaldehyde. The equipment is installed in laboratories 207, 116, building 4 BSTU.

Coordinator at partner university

V. Martsul

Vice Rector

O. Dormeshkin