

MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN

Eurasian National University. L.N. Gumilyov



REPORT
about research work
Faculty of Information Technology
"Technologies of artificial intelligence"
(name of department)
for the 1st half of the 2022 academic year

CONSIDERED

at a meeting of the Faculty Council / at a meeting of the department

Protocol #11

June 10, 2022

Astana, 2022

1. STAFFING

1.1 Holders of awards, honorary titles (international, republican):

1) State awards:

Order of the Republic of Kazakhstan(The Highest Sign of the highest degree of distinction "Altyn Kyran", "Khalyk kaharmany", "Kazakhstannyn Enbek Epi", "Otan", "Barys", "Dank", "Aibyn", "Parasat", "Kurmet")

Medals of the Republic of Kazakhstan("Erligi ushin", "Zhouyngerlik erligi ushin", "Eren enbegi ushin", "Shapagat")

Honorary titles of the Republic of Kazakhstan("Kazakhstannyn enbek sinirgen kayratkeri")

2) Departmental awards: Badge "Y. Altynsarin", Badge "Gylymdy damytura sinirgen engbegi ushin", Badge "Beru isinin qyrmetti qyzmetkeri", Badge "Madeniyet salasynyh yzdigi"

3) The best university teacher

4) Membership in Academies

5) Holders of international titles and diplomas

6) Diplomas of ministries and departments

7)

1.2 Received awards in the field of science, scientific scholarships (including "Bolashak") in the Republic of Kazakhstan

No.	FULL NAME, uch. degree, position	Competition name, date and venue	Result
1			
<i>Total:</i>			

1.3 Science awards, scholarships, grants (ErasmusMundus, Tempus, DAAD, etc.) received abroad

No.	FULL NAME, uch. degree, position	Competition name, date and venue	Result
1			
<i>Total:</i>			

1.4 Presence of scientific schools

2. MAIN RESULTS OF SCIENTIFIC ACTIVITIES OF THE PPP

2.1 Main (significant) results of scientific activity

2.2 Scientific publications in international scientific journals ThomsonReuters (submit a "screenshot" from the database):

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor
<i>Chair</i>				
1				
Total:				
<i>Total by faculty:</i>				

2.3 Hirsch index according to the ThomsonReuters database:

No. p/n	FULL NAME. uch. degree, position	h-index
1	Elibaeva G.K.	2
2	Ergesh B.Zh., PhD, Acting Associate Professor Yergesh, Banu - Web of Science Core Collection	4
3	Bekmanova G.T. https://www.webofscience.com/wos/author/record/44406023	2
4	Sharipbay A.A.	4
5	Omarbekova A.S.	1
6	Razakhova B.Sh. https://www.webofscience.com/wos/author/record/26805637	1
<i>Total: 6</i>		

2.4 Scientific publications in international scientific publications Scopus (submit a "screenshot" from the database):

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	Journal Impact Factor (SJR)
<i>Chair</i>				
1				
2				
3				

4			
5			
6			
7			
8			
9			
10			
eleven			
<i>Total:</i>			
<i>Total by faculty:</i>			

2.5 Hirsch index according to the Scopus database:

No. p/n	FULL NAME. uch. degree, position	h-index
1	Sharipbay A.A., Doctor of Technical Sciences, Professor	7
2	Bekmanova G.T., Ph.D., acting professors	6
3	Omarbekova A.S., Ph.D., acting professors	4
4	Razakhova B.Sh., Ph.D., acting associate professor	3
5	Ergesh B.Zh., PhD, acting associate professor	6
6	Mukanova A.S., PhD, acting associate professor	4

7	Kintonova A.Zh., Ph.D., acting associate professor	2
8	Kudubaeva S.A., Ph.D., acting associate professor	1
9	Niyazova R.S., Ph.D., acting associate professor	1
10	Elibayeva G.K., PhD, senior lecturer	4
eleven	Zhetkenbay Lena, PhD, lecturer	2
<i>Total: 11</i>		

2.6. Publications in journals not included in the database Thomson Reuters and Scopus

a) in foreign journals (RSCI, etc.)

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
1			
<i>Total:</i>			
<i>Total by faculty:</i>			

b) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
1			
2			
<i>Total:</i>			
<i>Total by faculty:</i>			

c) in journals of the Republic of Kazakhstan that are not included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
1			
2			
<i>Total:</i>			
<i>Total by faculty:</i>			

2.7. Scientific publications in the collections of conferences held in the Republic of Kazakhstan:

N o.	FULL NAME. author(s)	Publication title	Name of the collection, year, p.
<i>Chair</i>			
1			
2			
3			
4			
<i>Total:4</i>			
<i>Total by faculty:</i>			

2.8. Scientific publications in scientific conferences, symposiums, seminars abroad:

N o.	FULL NAME. author(s)	Publication title	Name of the collection, year, p.	A country
<i>Chair</i>				
1				
<i>Total:1</i>				
<i>Total by faculty:</i>				

2.9 Number of published monographs in the Republic of Kazakhstan (if available, indicate the stamp of the Ministry of Education and Science of the Republic of Kazakhstan) (attach a copy of the title page; a copy of the page with the imprint of the publication, including UDC, ISBN / ISSN)

N o.	FULL NAME. author(s)	Publication title	Name of publication (with indication of the city),	The presence of a neck is
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			number of p.	indicated MES RK or ISBN
In Russian				
1				
<i>Total:</i>				
in Kazakh				
1				
<i>Total:</i>				
Total:				

2.9 Organization and holding of scientific events at the faculty/department:

2.9.1 International conferences

No.	Name	the date of the	Number of participants/incl. foreign
1			
<i>Total:</i>			

2.9.2 Republican conferences

No.	Name	the date of the	Number of participants/incl. foreign
1			
<i>Total:</i>			

2.9.3 International scientific forums, symposiums, seminars

No.	Name	the date of the	Number of participants/incl. foreign
1			
<i>Total:1</i>			

2.9.4 Summer (winter, spring) schools

No.	Name	the date of the	Number of participants/incl. foreign
1	“Modern pedagogical technologies and examples of their use for technical specialties”, organized by the Department of Artificial Intelligence Technologies. Speaker: Kintonova A.Zh.	December 24, 2021, at 12:00 pm online, on the Teams platform.	10
<i>Total:1</i>			

2.9.5 Scientific round tables

No.	Name	the date of the	Number of participants/incl. foreign
1	Scientific Seminar "Artificial Intelligence: Tasks, Solutions, Prospects"	12/21/2021	40/1
<i>Total:</i>			

2.10 Participation in the work of the editorial board of journals included in the Thomson Reuters, Scopus databases

No. p/n	Full name, account. degree, position	Journal title	Period
1			
<i>Total:</i>			

2.11 Participation in the work of the editorial board of journals that are not included in the ThomsonReuters, Scopus databases

No. p/n	Full name, account. degree, position	Journal title	Period
1			
<i>Total:</i>			

3. STUDENT R&D

3.1. The number of scientific publications of students in scientific journals included in the ThomsonReuters database (submit a "screenshot" from the database):

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor
<i>Chair</i>				

<i>Total:</i>
<i>Total by faculty:</i>

3.2 The number of scientific publications of students in scientific journals included in the Scopus database (provide a “screenshot” from the database):

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor
<i>Chair</i>				
<i>Total:</i>				
<i>Total by faculty:</i>				

3.3 The number of scientific publications of students in scientific journals, *not included in the database* Thomson Reuters and Scopus:

a) in foreign journals (*RSCI, etc.*)

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
<i>Total:</i>			
<i>Total by faculty:</i>			

b) in the journals of the Republic of Kazakhstan, included in the list of *KKSON MES RK*

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Total: 1</i>			
<i>Total by faculty:</i>			

c) in journals of the Republic of Kazakhstan that are not included in the list of *KKSON MES RK*

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
<i>Total:</i>			
<i>Total by faculty:</i>			

3.4 The number of scientific publications of students in the collections of conferences held in the Republic of Kazakhstan

No.	FULL NAME. author(s)	Publication title	Collection title, year, number, pages, ISSN
<i>Chair</i>			
1			
2			
3			
<i>Total:</i>			
<i>Total by faculty:</i>			

3.5 Number of scientific publications of students in collections of conferences abroad

No.	FULL NAME. author(s)	Publication title	Collection title, year, number, pages, ISSN	A country
<i>Chair</i>				
1.				
<i>Total:</i>				
<i>Total by faculty:</i>				

3.6 List of students who received prizes (I, II, III) in various competitions, exhibitions, conferences in the Republic of Kazakhstan (submit supporting documents in electronic form):

No.	FULL NAME. student	Chair	group number, course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1.									
<i>Total:1</i>									

3.7 List of students who received prizes (I, II, III) in various competitions, exhibitions, conferences in the CIS (submit supporting documents in electronic form):

No.	FULL NAME. student	Chair	group number , course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1.									
<i>Total:</i>									

3.8 List of students who received prizes (I, II, III) in various competitions, exhibitions, conferences abroad (except for the CIS) (submit supporting documents in electronic form):

No.	FULL NAME. student	Chair	group number , course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
<i>Total:</i>									

3.9. Information about the work of the student scientific society

No.	Chairman of the SSS faculty (course, specialty)	Curator from among the teaching staff	The results of the work of the SNO in accordance with the work plan

3.10 Information about the work of student circles

No.	Name of the student circle	Number of participants	Achievements

4. R&D of MASTER STUDENTS

4.1 The number of scientific publications of undergraduates in scientific journals included in the ThomsonReuters database (submit a “screenshot” from the database)

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor

<i>Chair</i>				
<i>Total:</i>				
<i>Total by faculty:</i>				

4.2 The number of scientific publications of undergraduates in scientific journals included in the Scopus database (submit a “screenshot” from the database)

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	Journal Impact Factor (SJR)
<i>Chair</i>				
<i>Total:</i>				
<i>Total by faculty:</i>				

4.3 Number of scientific publications of undergraduates in scientific journals *not included in the database* Thomson Reuters and Scopus:

a) in foreign journals (RSCI, etc.)

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
1			
<i>Total:</i>			
<i>Total by faculty:</i>			

b) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
<i>Total:</i>			
<i>Total by faculty:</i>			

c) in journals of the Republic of Kazakhstan that are not included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
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1			
2			
<i>Total:2</i>			
<i>Total by faculty:</i>			

4.4 The number of scientific publications of undergraduates in the collections of conferences held in the Republic of Kazakhstan:

No.	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
1			
2			
<i>Total:2</i>			
<i>Total by faculty:</i>			

4.5 The number of scientific publications of undergraduates in the collections of conferences held abroad

No.	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN	A country
<i>Chair</i>				
1				
<i>Total:1</i>				
<i>Total by faculty:</i>				

4.6 List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences in the Republic of Kazakhstan (submit supporting documents in electronic form):

No	FULL NAME. undergraduate	Chair	group number, course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
<i>Total:</i>									

4.7 List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences in the CIS (submit supporting documents in electronic form):

No .	FULL NAME. undergraduate	Chair	group number , course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
2									
<i>Total:2</i>									

4.8 List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences abroad (except for the CIS) (submit supporting documents in electronic form):

No .	FULL NAME. undergraduate	Chair	group number , course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
<i>Total:</i>									

5. Research of doctoral students

5.1 Number of scientific publications of doctoral students in scientific journals included in the ThomsonReuters database (provide a “screenshot” from the database)

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor
<i>Chair</i>				
<i>Total:</i>				

<i>Total by faculty:</i>	
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5.2 The number of scientific publications of doctoral students in scientific journals included in the Scopus database (submit a “screenshot” from the database)

No. p/n	FULL NAME. author(s) (specify in English)	Publication title	Name of the journal, year, number, pages, ISSN	Journal Impact Factor (SJR)
<i>Chair</i>				
1				
Total:1				
<i>Total by faculty:</i>				

5.3 Number of scientific publications of doctoral students in scientific journals *not included in the bases* Thomson Reuters and Scopus:

a) in foreign journals (RSCI, etc.)

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
Total:1			
<i>Total by faculty:</i>			

b) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
1			
<i>Chair</i>			
Total:			

c) in journals of the Republic of Kazakhstan that are not included in the list of KKSON MES RK

No. p/n	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			

<i>Total:1</i>	
<i>Total by faculty:</i>	

5.4 Number of scientific publications of doctoral students in conference proceedings in the Republic of Kazakhstan

No.	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN
<i>Chair</i>			
<i>Total:</i>			
<i>Total by faculty:</i>			

5.5 Number of scientific publications of doctoral students in conference proceedings abroad

No.	FULL NAME. author(s)	Publication title	Name of the journal, year, number, pages, ISSN	A country
<i>Chair</i>				
<i>Total:</i>				
<i>Total by faculty:</i>				

5.6 List of doctoral students who received prizes (I, II, III) in various competitions, exhibitions, conferences in the Republic of Kazakhstan (submit supporting documents in electronic form):

No.	FULL NAME. doctoral student	Chair	group number, course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
<i>Total:</i>									

5.7 List of doctoral students who received prizes (I, II, III) in various competitions, exhibitions, conferences in the CIS (submit supporting documents in electronic form):

No.	FULL NAME. doctoral student	Chair	group number, course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
<i>Total:1</i>									

5.8 List of doctoral students who received prizes (I, II, III) in various competitions, exhibitions, conferences abroad (except for the CIS) (submit supporting documents in electronic form):

No.	FULL NAME. doctoral student	Chair	group number, course	Date of receipt of the award, diploma; indicate the prize	Name conferences	Location	Mobile phone	Email	Link to the organizer's website
1									
<i>Total:</i>									

6. INTERNATIONAL SCIENTIFIC COOPERATION

6.1 Availability of concluded international agreements on scientific and technical cooperation with universities and research centers for the reporting year

No.	Organization (universities, research centers, etc.)	A country	Title of the document	date of signing	Validity	Implementation progress
1						
<i>Total:</i>						

6.2 Invited foreign professors to participate in scientific events (conferences, summer schools)

No.	FULL NAME. visiting professor	Organization/country of visiting professor	Name of scientific event	Periods of stay	Brief information
1					
<i>Total:1</i>					

7. ANALYSIS OF R&D OF THE FACULTY (results of the work of the faculties / department, comparison with the previous year)

No.	Indicators	Reporting year 2021
	Scientific publications in international scientific journals ThomsonReuters (submit a "screenshot" from the database):	-
	Scientific publications in international scientific journals Scopus (submit a "screenshot" from the database):	
	<p><i>Publications</i> in journals not included in the database Thomson Reuters and Scopus</p> <p><i>a) in foreign journals (RSCI, etc.)</i></p> <p><i>b) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK</i></p>	
	Scientific publications in the collections of conferences held in the Republic of Kazakhstan:	
	Scientific publications in scientific conferences, symposiums, seminars abroad:	
	Organization and holding Department of Scientific and Pedagogical events: conferences, seminars	
	List of students who received prizes (I, II, III) in various competitions, exhibitions, conferences in the Republic of Kazakhstan	
	List of students who received prizes (I, II, III) in various competitions, exhibitions, conferences abroad	
\	<p>Number of scientific publications of STUDENTS in scientific journals</p> <p><i>b) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK</i></p> <p>The number of scientific publications of students in the collections of conferences held in the Republic of Kazakhstan</p>	
	<p>Number of scientific publications of undergraduates in scientific journals <i>not included in the database</i> Thomson Reuters and Scopus:</p> <p><i>a) in foreign journals (RSCI, etc.)</i></p> <p>MASTER STUDENTS</p>	

	<i>in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK</i> MASTER STUDENTS	
	<i>in journals of the Republic of Kazakhstan that are not included in the list of KKSON MES RK</i> MASTER STUDENTS	
	The number of scientific publications of undergraduates in the collections of conferences held in the Republic of Kazakhstan: MASTER STUDENTS	
	The number of scientific publications of undergraduates in the collections of conferences held abroad MASTER STUDENTS	
	List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences in the CIS	
	The number of scientific publications of doctoral students in scientific journals included in the Scopus database (submit a “screenshot” from the database)	
	Number of scientific publications of doctoral students in scientific journals <i>not included in the bases</i> Thomson Reuters and Scopus: <i>a) in foreign journals (RSCI, etc.)</i> DOCTORAL STUDENTS	
	<i>in journals of the Republic of Kazakhstan that are not included in the list of KKSON MES RK</i> DOCTORAL STUDENTS	
	The number of scientific publications of doctoral students in the collections of conferences in the Republic of Kazakhstan. DOCTORAL STUDENTS	
	The number of scientific publications of doctoral students in the collections of conferences abroad. DOCTORAL STUDENTS	

8. PROSPECTS FOR THE DEVELOPMENT OF SCIENTIFIC ACTIVITY(problems, ways of development of R&D and proposals for further improvement of scientific activity).

Overall, 1H 2022 performance is better than 1H 2021 performance

The department plans in the next academic year to improve performance in all respects of the department's research and development, as well as to improve the participation of students, undergraduates and doctoral students in republican and foreign conferences, in olympiads and competitions of scientific projects; to continue work on the participation of teaching staff in events held by the faculty and the university.

Responsible for research and development of the department



_____ **Kintonova A.Zh.**

Agreed

Department head "Technologies of artificial intelligence" _____ **Razakhova B.Sh.**