


I approve the
Head of Department
CH and CHT the


A.T. Takibayeva
«01» 09 2021 year

PLAN
research work of the Department of HiHT
for 2021-2022

No	Activities (name of works)	Deadlines for execution	Performers	Note about the statement
1.	Development of effective methods for the synthesis ofazole compounds based on natural substances with antibacterial anti-inflammatory and antioxidant effects	2020-2023	Rakhimberlinova Zh.B.	
1.1	Application for participation grant funding "Development of methods of isolation and technology of transformation of some natural triterpenoids in order to search for new biologically active substances based on them" has been submitted	2020-2022	Takibaeva A.T. Kasenov R.Z.	
1.2	Improvement of the environmental risk management system at chemically hazardous facilities of industrial enterprises of the Republic of Kazakhstan	2021-2023	Kudryavtsev S.S.	
2.	Conclusion of business agreements and participation in competitions for R&D	During the school year		

	financing: - Improving the efficiency of selective flotation of sulfide zinc ore at the concentrator - Organization of production of new biostimulators of plant growth in animals and their introduction at the enterprises of the agro-industrial complex		Omarova N.K. Sherembayeva R.T. Ibraev M.K.,	
3.	Training of scientific and scientific-pedagogical personnel 3.1 Scientific and pedagogical training of masters: 3.1.1 Specialty "Chemical technology of organic substances"	During the school year	Takibaeva A.T. Ibraev M.K.	
4.	Publication of research results 4.1 Preparation of monographs - 4; 4.2 Publication of articles – 10 articles; 4.3 Participation in conferences – 30 reports	According to the plan (attached)	Takibaeva A.T., Ibraev M.K. PPS, undergraduates, students	
5.	Participation in International conferences, KarTU: 5.1 Participation in the Republican Student Scientific Conference "Contribution of youth science to the implementation of the Strategy "Kazakhstan-2050"; 5.2 Participation in the scientific and practical conference "Saginovsky	April, 2020 June, 2022	Takibayeva A.T., Alieva M.R. PPS, undergraduates and students Takibayeva A.T., Zhorabek A.A. PPS, undergraduates and students	

	readings (section Chemical and biological sciences)			
6.	Inventive activity 6.1 Obtaining a certificate of state registration of rights to an object of copyright - 10 6.2 Filing 4 applications for obtaining a mortgage	During the school year	Takibayeva A.T., Zhorabek A.A. Naguman P.N.	
7.	International activities 7.1. Organization of foreign internships for undergraduates 7.2. Participation in International scientific conferences (congresses) 7.3. Joint publications of R&D results	April 2021 May 2021 During the academic year	Takibayeva A.T., Alieva M.R. PPS, undergraduates, students of teaching staff	
8.	Research work with students and undergraduates	According to the SM research plan (attached)	PPS	
9.	Research work with Corporate University enterprises	According to the NIRKU plan (attached)	Takibaeva A.T. Ibraev M.K.	

Responsible for research

Zhorabek A.A.