

**The plan  
of research work  
of the Department of Mechanics  
for the 2024-2025 academic year**

<i>No. p / p</i>	<i>Activities (name of works)</i>	<i>Activities (name of works)</i>	<i>Performers</i>	<i>Performers</i>
1	Performing R&D 1.1 Calculation of building structures with damage. Scientific hands, Doctor of Technical Sciences, assoc. Akhmediev S.K. 1.1.1 Determination of the stress – strain state of building structures taking into account cracks	September 2024 june 2025	Bakirov M.Zh., Mikhailov V.F. Tazhenova G.D.	
2	Conclusion of contracts and contracts for research and development 2.1 Participation in research and development competitions for budget financing 2.1.1 ИРН АР19175058 (Young Scientist) Numerical modeling of cutting processes of hard-to-process materials in the conditions of machine-building enterprises of the Republic of Kazakhstan	September 2024 june 2025	Donenbaev B.S., Kuanov I.S.	
3	Training of scientific and scientific – pedagogical personnel Study in doctoral studies Kuanova I.S. (dissertation defense)	during the school year		
4	Publication of R&D results 4.1 Publication of articles – 9 articles	September 2024 june 2025	Bakirov M.J. Mikhailov V.F. Ganyukov A.A. Filippova T.S. Akhmediev S.K. Tazhenova G.D. Bezkorovayny P.G.	
	4.2 Participation in conferences - 8 reports	June 2025	Bakirov M.Zh., Oryntaeva G.Zh., Akhmediev S.K., Mikhailov V.F. Rakhymbaeva G.Zh., Omirbekova A.O., Kasylkasova A.O., Shatekov K.T.	
5	Inventive activity Submission of 7 applications for PPE	February 2025	Ganyukov A.A.,	
		March	Bakirov M.Zh.	

		2025		
		April 2025	Oryntaeva G.Zh.	
		May 2025	Tazhenova G.D.	
		May 2025	Rakhymbaeva G.Zh.	
		June 2025	Omirkbekova A.O.	
		June 2025	Mikhailov V.F.	
6	Research work with students	according to the NIRS plan	Teaching staff of the department	