

QUALITY OBJECTIVES

Department of Chemistry and Chemical Engineering

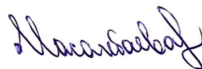
for the 2025-2026 academic year

№	Name of the target	Content of the goal	Criteria (social, technical, economic, technological)
1	Management	Compliance with labor discipline	100% adherence to work discipline. Departmental degree holders - 50%. Faculty development - 2 people.
2	Educational	Ensuring the growth of high-quality educational services through the introduction of modern educational technologies for in-department control of classes	Improving student training in the department's disciplines by engaging international lecturers (twice per year). Implementation of multilingualism in the bachelor's degree programs: 6B05302 - Chemistry, 6B7107-XTHB, 6B07108-XTOB, 6B07115 - XTTI9 (in Kazakh and Russian), B07109-OGR (in English), in the scientific and pedagogical master's program: 7M07109-XTOB, in the specialized program - 7M07159-XTOB, and in the doctoral program 8D07108 - Chemical Engineering. Continuation of the department's branches at Neftekhim LTD Company LLP and KazMunayKhim LLP - internships.
3	Methodological	Improving the quality of methodological support for the educational process: development and publication of teaching aids, methodological developments, and teaching and methodological complexes in the state and Russian languages	Increase in the number of educational and methodological publications, teaching aids - 2, complete the teaching and methodological kits - 100%, conduct open classes - 17. Mutual visits to lessons - 17.
4	Scientific	Involving faculty and students in research work	Increasing the number of publications by faculty and graduate students in scientific journals: at least two journal publications per faculty member per year and participation in two conferences. Student involvement in research activities – 15%. Participation in competitions for grant funding from the Kazakhstan Ministry of Higher Education and Science – at least two applications.

5	Educational	Patriotic, international. Promoting a healthy lifestyle.	Participation in cultural, health, and recreational events at the university, city, and region; in accordance with the work plan of the Faculty of Natural Sciences and the department, conducting mentoring hours and participating in the regional event "Health Day."
6	Household	Development of the material and technical base. Providing the department with reagents, scientific, educational, and methodological literature relevant to the department's profile.	Improving the equipment of the department's material and technical base in accordance with the modernization plan: submitting applications purchasing chemical reagents and chemical glassware, chemical equipment.
7	Marketing and career guidance	Ensuring leadership in the regional education market in terms of the number of students and the quality of educational services	Increasing the number of students in all departmental specialties Organizing career guidance for applicants from secondary schools, the Pavlodar Chemical-Mechanical College, and the College of Technology Graduate employment rate is 90%.

Discussed and approved at the department meeting (August 28, 2025, minutes No. 1)

Head of Department



Massakbayeva S.R.

