## USE OF INFORMATION TECHNOLOGY IN THE TEACHING OF CHEMICAL DISCIPLINES (ENVIRONMENTAL SAFETY).

## Galimova V., Surovtsev I. V.

Software-computered device M-XAl000-5 is used for lab training for monitoring of heavy metals in the environmental objects (aquatic systems, soils, plants, and foods).

The problems and perspectives of modern computer technology using in the educational process in the study of chemical disciplines in higher education institution have been shown. It was proposed to use information technology, computer software for students studying chemical disciplines ("Environmental Security", "Environmental Chemistry", "Chemistry of nutrients", "Ecological safety of aquatic ecosystems and water quality monitoring," "«Proceeding and desinfication of sewage sludge»".