In the scientific laboratory of special polymers are carried out studies on the synthesis and characterization of functional polymers with special application:

1. Polyelectrolytes—polyanions, polycations, polyampholytes
2. Water soluble copolymers of N-vinyl monomers (N-vinylpirroldone, N-vinylimidazole and all)
3. Thermostable copolymers of N-substituted maleimides
4. Physiological activity polymers
5. Polymer ligands and complex formation with metal ions

The complex-radical copolymerization of ionogen and donor-acceptor monomers (alternating copolymerization of maleic anhydride) has been studied.

Some of the obtained copolymers are used as polymer additions in the production of various cosmetic, sanitary-hygienic and synthetic washable preparations.