**Bachelor degree program abstract in the field of training**

**18.03.01 Сhemical Technology**

*1. Code and name of the field of training, name of the program.*

18.03.01 Сhemical Technology, specificity – «Technology andpolymers processing»/ «Chemical technology of inorganic substances».

*2. Program educational objectives*: to develop students' general cultural, general professional and professional competences in accordance with the requirements of the educational standard of higher education, independently defined by NRNU MEPhI in the given direction of bachelors` training.

Forms and terms of education:

- full - time- training period - 4 years.

- correspondence form of training – training period 5 years.

Entrance examinations – Mathematics, Chemistry, Russian.

*3. The characteristic of professional activity of the GEP of undergraduate:*

**The area of professional activity of undergraduates includes:** methods, ways and means of getting substances and materials with the help of physical, physical-chemical and chemical processes, manufacturing of different purpose articles on their basis, creation and introduction of industrial production of main non-organic substances, building materials, main and sublet organic synthesis products, polymer materials, products of processing of oil, gas and hard fuel, medicines into exploitation.

**The objects of professional activity of undergraduates are:** chemical substances and materials; methods and apparatus for determining of composition and properties of substances and materials; equipment, technological processes and industrial systems of receiving substances, materials, articles and besides systems of governing and regulation of them: evaluation methods and means of the environment conditions and defending them from industrial, energetic and transport influence.

**Types of professional activities**: industrial-technological; organized-administrative; research; design.

**Undergraduateprofession**: an engineer-chemist; a chemist-technologist.

**Employment:** industrial enterprises; design organizations; research institutes and higher educationalinstitutions.

Minimal competitive group marks: Mathematics - 38; Chemistry – 44; Russian - 38.