The Department of Hydrogeology is well equipped for fundamental hydrogeological and hydrochemical research and collaborates with many specialized institutions for drilling, analyses etc.

Members of the Department have worked as experts in many research projects in Algeria, Libya, Iraq, Iran, and served as experts and consultants to UN or prominent international and national companies.

Through its activities the Department has received a number of visitors, mainly colleagues hydrogeologists, from Bulgaria, Romania, Greece, Hungary, France, USA, Slovakia, Austria, Russia, Finland, China, Iran, 

Scientific staff of the Department has regularly participated in international geological congresses, IAH congresses and international symposia and has more than 150 published papers. More than 1000 papers have so far been presented and published in the proceedings from national gatherings and symposia.

The Department of Hydrogeology has long-term cooperation agreements in the field of Hydrogeology with many international professional and research institutions from France, Bulgaria, Romania, Russia, Ukraine, Iceland, USA, etc.

The Department was founded in June 1971 as one of departments of the Faculty of Mining and Geology, University of Belgrade.

The Department of Hydrogeology is also registered for carrying out scientific-research work financed by various external partners and organisations. In the period since 1971 about 800 students have graduated with major in Hydrogeology, 70 defended MS theses, and 50 obtained PhD degree in Hydrogeology and related disciplines.

Current enrolment includes about 150 full-time and part-time students at five-year study programme. Syllabus of the Department has ever since been repeatedly updated to include the latest achievements and know-how in the field of hydrogeology and related sciences.
Since its creation the Department of Hydrogeology has been engaged in extensive practical research and field work.

It has predominantly focused on ground water abstraction for water supply; exploration of mineral, thermal and thermomineral waters; protection of groundwater resource and environment.

More than three hundred projects, studies and expert reports were completed by 2013, to mention only some of the studies:

- Hydrogeological study of semi confined karst structures in Eastern Serbia for water supply
- Hydrogeological studies for fifty Ranney wells for Belgrade water supply.
- Ground water pollution control (alluvial aquifer) at the territory of Serbia.
- Ground water pollution control in Belgrade area.
- Geothermal resources of Serbia.
- A study of possibilities for developing ground water reservoirs in Metohija.
- Hydrogeological investigations in Laghouat and El Bouaghi region, Algeria.
- A feasibility study of karst ground water reservoirs for Nis water supply.
- A hydrogeological study of water resources control and management in Serbia.
- Regional water supply project Bogovina in Timok area.
- The Study of lithospheric mineral water resources of Serbia.

Currently, 30 professors and researchers are working as permanent staff of the Department.

There are 2 laboratories, and 9 centers, including the Library and the Archives of the Department.

Laboratories:

1. Laboratory for hydrochemistry
2. Laboratory for geothermal energy and energy efficiency

Centers:

1. Center for the protection of groundwater and geological environment
2. Center for hydrogeological research and monitoring of groundwater
3. Center for hydrogeological objects
4. Center for mineral water
5. Center for karst hydrogeology
6. Center for water resources renewable energy
7. Groundwater Modeling Center
8. Center for Geographic Information Systems and Geostatistics in hydrogeology
9. Computer center

Scientific potential of this institution is one of the largest in this part of Europe.