



University of Tehran  
College of Engineering

School of Mining Engineering



In The Name Of God

School of Mining Engineering

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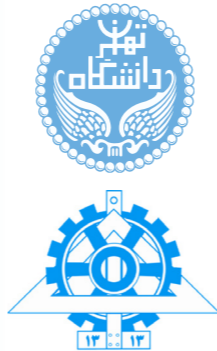
School of Mining Engineering

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School of Mining Engineering with more than 80 years of experience in teaching and research of mining engineering have educated over hundreds expert engineers both nationally and internationally who have played an important role in the Iran's mining industry and consequently in economy.

- 1851:** Training of mining by new methods at Dar-ol-fonon school.
- 1934:** Establishment of University of Tehran and creation of mining engineering as one of the first majors at the college of engineering.
- 1938:** Birth of mining engineering in Iran by graduation of the first group of mining students (4 people).
- 1967-1963:** Mining major was dependent to the department of mining, geology and petroleum.
- 1967:** Changing the name to “Department of Mining and Metallurgy”.
- 1971:** Separation of mining engineering from metallurgical engineering department and activity as “Department of Mining Engineering”.
- 2005:** Promotion from department of mining engineering to “School of Mining Engineering”.

## Board of Directors:



Dean:  
Dr. Abbas Majdi



Deputy of Research:  
Dr. Mahdi Gharabaghi



Deputy of Education Affair and Graduate Studies Affair:  
Dr. Ali Moradzadeh



Deputy of Finance and Administration:  
Dr. Mohammadhossein Khosravi

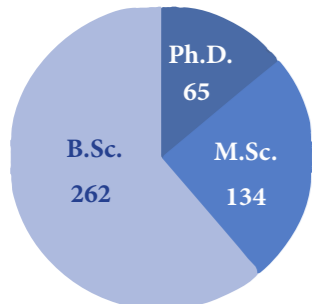


Deputy of International Affair:  
Dr. Golnaz Jozanikohan

## Mining Engineering Disciplines



Number of Students



## Faculty Members



**Abdollahi, Hadi**

Ph.D., Assistant Professor, Mineral Processing, University of Tehran, Iran  
 Research Interests: Hydrometallurgy, Biomining, Nanotechnology, Physical Processing of Minerals, Processing and Extraction of Gold (Precious Metals), Flotation  
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**Abedi, Meysam**

Ph.D., Assistant Professor, Mine Exploration, University of Tehran, Iran  
 Research Interests: Geographical Information Systems (GIS), Geophysics  
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**Amini, Mehdi**

Ph.D., Assistant Professor, Rock Mechanics, University of Tehran, Iran  
 Research Interests: Slope Stability Analysis, Physical Modeling  
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**Asghari, Omid**

Ph.D., Assistant Professor, Geostatistician, Amirkabir University of Technology, Iran  
 Research Interests: Reserves and Resources Estimate, Exploration Data Processing, Geostatistics, Geometallurgy  
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## Faculty Members

**Aslani, Soheila**

Ph.D., Assistant Professor, Mineralogy and Crystallography, Philipps University of Marburg, Germany

Research Interests: Mineralogy, Geology, Mineralogy of Clay, Use of Minerals, Cement Additives

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**Bahroudi, Abbas**

Ph.D., Associate Professor, Structural Geology, University of Uppsala, Sweden

Research Interests: Geodynamics, Salt Tectonics, Physical Simulation

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**Bakhshandeh Amnieh, Hassan**

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Research Interests: Explosion, Numerical Methods, Ventilation, Exploitation

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**Doulati Ardejani, Faramarz**

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## Faculty Members

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Msc, Lecturer, Mechanical Engineering, University of Tehran, Iran.

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Ph.D., Associate Professor, Mineral Processing, McGill, Canada

Research Interests: Processing, Comminution Engineering, Modeling, Simulation of Processes of Mineral Processing, Optimization

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**Gharabaghi, Mahdi**

Ph.D., Assistant Professor, Mineral Processing, Amirkabir University of Technology, Iran

Research Interests: Recycling and Waste Management, Kinetics and Hydrometallurgy, Nanotechnology and Flotation

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**Hosseini, Sied Mohammad Farouqh**

Ph.D., Associate Professor, Rock Mechanics, University of New South Wales, Australia

Research Interests: Evaluation of Rock Strength, Rock Failure Criteria, Analysis and Estimation of Vibration Caused by the Explosion

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## Faculty Members

**Jafari, Ahmad**

Ph.D., Associate Professor, Rock Mechanics, University of New South Wales, Australia  
 Research Interests: Rock Mechanics, Excavation and Maintenance of Underground Spaces, Using ANN and Numerical Methods in Rock Mechanics

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**Jozanikohan, Golnaz**

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 Research Interests: Exploration Geochemistry, Instrumental Analysis Methods, Identification of Clay Minerals, Thermodynamics, Petrophysics, Petroleum exploration

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**Khosravi, Mohammad Hossein**

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## Faculty Members

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 Research Interests: Rock Fracturing, Drilling Ability of Rock, Geotechnical Exploration  
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**Mirmohammadi, Mirsaleh**

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 Research Interests: Process Mineralogy, Petrology, Industrial Minerals, geometallurgy, Mining Geology

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**Moradzadeh, Ali**

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 Research Interests: Design of Exploration Projects, Geophysical Exploration, Formation Evaluation and Reservoir Modeling, Intelligent Methods in Exploration Geophysics  
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## Faculty Members

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**Noaparast, Mohammad**

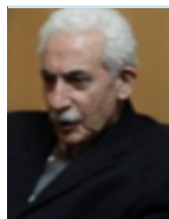
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## Faculty Members

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 Tunneling

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 Research Interests: Design of Open Pit and Underground Mines, Feasibility Studies of  
 Mines, Preparation and Development of Specialized Software and database

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## Emeriti

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**Sahabi, Fereydoun**

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## Visiting Members

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**Yavari Shahreza, Mahdi**

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 Research Interests: Design of Open Pit and Underground Mines, Feasibility Studies of  
 Mines, Preparation and Development of Specialized Software and database

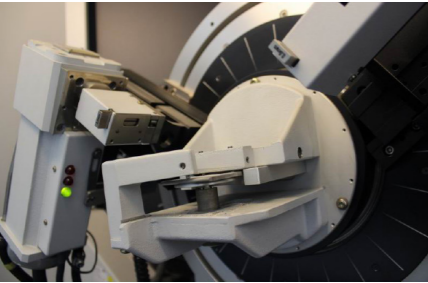
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Mineralogy Museum

## Facilities and Laboratories



- Exploration Geophysics Lab.
- Mineral Processing Lab.
- Simulation and Data Processing Lab.
- Rock Mechanics Lab.
- Optical Mineralogy and Mineralography Lab.

- Mine Environment and Hydrogeology Research Lab.
- X-Ray Laboratory (XRD)
- Geo-Engineering Lab.
- Principal of Mining Exploitation Lab.
- Geochemistry Lab.
- Modeling and High Performance Computing Lab.



## International Collaborations



- Collaboration with UN educational Programs through UNESCO Chair
- Offering a professional development course to an academic delegate from Afghanistan in joint with Germany
- Collaboration with freign Universities including South Africa, Turkey, Japan, The U.S.A and Canada

## International Journal of Mining and Geo-Engineering



School of Mining Engineering publishes an International peer review journal entitled “International Journal of Mining and Geo-Engineering” known as IJMGE (<https://ijmge.ut.ac.ir/>)



Editor-in-Chief

Faramarz Doulati Ardejani

Professor-University of Tehran

Specialty: GeoEnvironmental Modeling- Hydrogeology

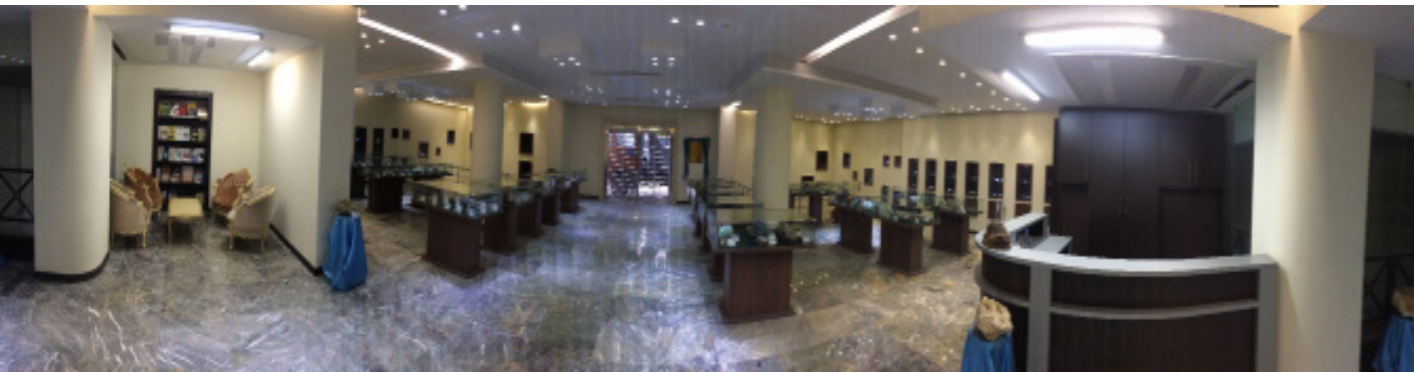
Email Address: fdoulati@ut.ac.ir

## Facilities



Computer Cluster

## Mineralogy Museum



[www.mine.ut.ac.ir](http://www.mine.ut.ac.ir)