

The Symbol Of Higher Education

Fouman Faculty Of Engineering

80 years of Excellence in engineering education

(+98)13 34737228
Iran / Fouman

University Of TEHRAN
Fouman Faculty



Rest not a moment from learning

Address: 1st Kilometer of Masouleh Road, Fouman, Guilan, Iran

Phone: (+98) 133-473-3151

Postal Code: 43581-39115

Fax: (+98) 1334737228

website: www.ffeng.ut.ac.ir

Fouman Faculty

The main mission of University of Tehran (UT) is to help to develop the intellectual capacity and flexibility to adapt to constant changes and the leadership potentials to make the fullest possible contribution to the development of the community for the good of its people.

As a part of College of Engineering at UT, Fouman faculty trains expert and proficient human resources at B.Sc. and M.Sc. levels in order to meet the educational, research and industrial needs of the country, Iran and also tries to expand international collaborations with other universities around the globe.



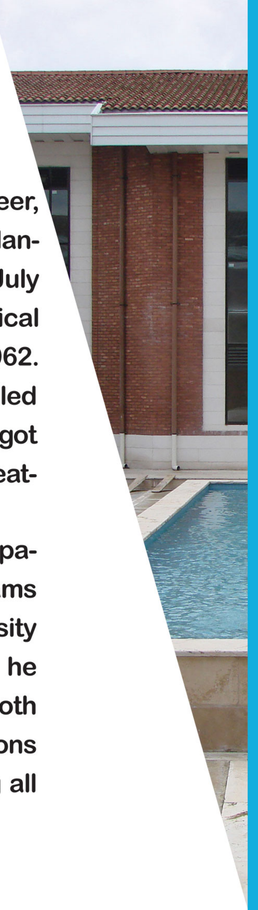




Mr. Seyed Abbas Mousavi-Rahpeyma

Mr. Seyed Abbas Mousavi-Rahpeyma, is an engineer, entrepreneur, industrialist and higher education philanthropist. He was born in Fouman, Guilan, on 24 July 1938, in an eminent family. He graduated from Chemical Engineering department of University of Tehran in 1962. After graduation, he founded a grease company called “Iran Grease” and he also started teaching at UT. He got married in 1970 , and his wife has been his best and greatest support throughout all these years.

He expanded his work and established several companies all over the country, however he had bigger dreams in mind. He was thinking about connecting the university to the industry, as of international standards. So he decided to found Fouman Faculty of Engineering to both serve his hometown and also his nation. As he mentions himself, this may be his biggest achievement among all what he has done in all his life!



Fouman Incubator Center

Incubator center of Fouman Faculty is one of the physical structures of University of Tehran Science and Technology Park which was founded based on a cooperation between Fouman Faculty and governorate in September, 2016. It is now in its pre-progression and progression stages.

Head of the branch: Dr. SeyedMehdi Sharifian (Faculty member of Fouman Faculty)

Activities of Fouman Incubator Center

- Providing services and facilities to companies of the center including loans, guarantees, etc.
- Providing support to startup companies in terms of consultation, business plan assistance, growth acceleration, product prototyping, office space, infrastructure, mentorship and seed funding.
- Supporting Master Thesis in the framework of Shekoufaie with totally 4 admissions and supports in 2016-2017.





Educational Labs :

- Multi-purpose Chemistry Laboratory
- Multi-purpose Physics Laboratory
- Fluid Mechanics Laboratory
- Heat Transfer Laboratory
- Process Control Laboratory
- Reservoir Rock Properties Laboratory
- Reservoir Fluid Properties Laboratory

Research Labs :

- Instrumental Analysis Laboratory
- Separation and Adsorption Laboratory
- Kinetic and Surface Science Laboratory
- Hybrid Nanomaterials and Environment Laboratory
- Process Design and Nanotechnology Laboratory
- Nanotechnology and Energy Laboratory



Faculty Board



Dean

Prof. Seyed Saeid Mohtasebi



Deputy of Finance and Administration

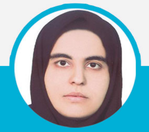
Dr. Mohammad Mohammadi Khanaposhtani



Deputy of Scientific Affair

Dr. Neda Asasian Kolur

Azadeh Ebrahimian Pirbazari



Ph.D., Associate Professor, Analytical Chemistry, Uni. of Guilan, Iran

Interested in: : Advanced Oxidation Processes

aebrahimian@ut.ac.ir

Neda Asasian Kolur



Ph.D., Assistant Professor, Chemical Engineering, Amirkabir Uni. of Technology, Iran

Intrested in :Separation, Adsorption, Wastewater Treatment

n.asasian@ut.ac.ir

Neda Gilani



Ph.D., Assistant Professor, Chemical Engineering, Tarbiat Modares Uni., Iran

Intrested in : Process design, nanotechnology

gilani@ut.ac.ir

Mohammad Mohammadi Khanaposhtani



Ph.D., Assistant Professor, Chemical Engineering, Uni. of Tehran, Iran

Intrested in : Modeling, CFD, Thermodynamics, QSAR

muhammadi_mu@ut.ac.ir

Seyedmehdi Sharifian



Ph.D., Assistant Professor, Chemical Engineering, Vienna Uni. of Technology, Austria

Intrested in : Sustainability, Process Design, Rheology

m.sharifian@ut.ac.ir

Fatemeh Esmaeili Khalil Saraei



Ph.D., Assistant Professor, Mathematics, Uni. of Guilan, Iran

Intrested in : Algebra, Graph, Artificial Intelligence

f.esmaeili.kh@ut.ac.ir



Library

The faculty library is located at west part of the first floor in building No. 1, and it contains books related to science, engineering, management, nanotechnology, literature, etc. Also the library is connected to UT digital collection through intranet.



student restaurant

Food court, offers lunch, on campus to the students, staff and faculty members. Also dinner is served to the students on campus, however the students can have their breakfast in the dormitories.



Gymnasium

There is a gym that is equipped and used by the students/ staff/ faculty from morning till late in the evening.

Conference Room

The conference room , located in the first floor of building No. 1, and through its different applications from crowded classes, departmental colloquiums, monthly movies, poetry nights, free discussion sessions, etc. creates special memories for all people in the faculty.



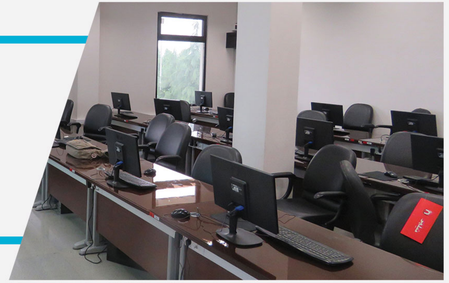
Spectacular Outdoor

The spectacular campus with more than 60,000 meter squared green area provides a very relaxing and friendly environment for refreshment and spending time between classes or doing outdoor activities.

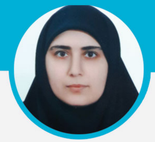


Computer site and workshop

Computer site and workshop are equipped with all the necessary software, to be used by the students during their classes and/or afterwards.



Atefeh Hasan-Zadeh



Ph.D., Assistant Professor, Mathematics, Sharif Uni. of Technology, Iran

Intrested in : Geometry, Mathematical Modelling, Optimization

hasanzadeh.a@ut.ac.ir

Mohamad Sadegh Sangari



Ph.D., Assistant Professor, Industrial Engineering, Uni. of Tehran, Iran

Intrested in : Supply chain management

mssangari@ut.ac.ir

Salman Nazari Shirkouhi



Ph.D., Assistant Professor, Industrial Engineering, Uni. of Tehran, Iran

Intrested in : SCM, CRM, Business Analytics

snnazari@ut.ac.ir

Seyyed Ali Fa'al Rastegar



Ph. D., Assistant Professor, Petroleum Engineering, Amirkabir Uni. of Technology, Iran

Intrested in: : Well logging, Drilling, Petrophysics, EOR

rastegar@gmail.com

Zahra Nasrollahi



Ph.D., Assistant Professor, Nano-Physics, Uni. of Florida, USA

Intrested in : Nano-Science, MDS, Optics

International Advisor

z.nasr@ut.ac.ir

Negin Rahmati



Ph.D., Assistant Professor, Petroleum Engineering, Uni. of Tehran, Iran

Intrested in : Reservoir Analytical/Numerical modeling

n.rahmati@ut.ac.ir

Fouman Faculty Of Engineering



As a part of College of Engineering at UT, this faculty trains experts and proficient human resources at B.Sc. and M.Sc. levels.

There are four departments currently active on campus:

Chemical & Petroleum Engineerings

Chemical & Petroleum Engineering are multi-disciplinary branches of engineering using chemistry, physics, mathematics and economics principles to efficiently use, produce, transform, and transport chemicals, materials and energy. The Chemical and Petroleum Engineering groups of Faculty of Fouman began to work in 2009 and 2010 respectively.

Industrial and Systems Engineering & MBA

The Department of Industrial and Systems Engineering of Fouman Faculty started to work in 2009, and currently, with both B.Sc. & M.Sc. levels & MBA, the faculty members are working on various fields including supply chain management, operations management, industrial/service systems optimization, decision making theory, and advanced statistical methods.

Computer engineering

The computer engineering group started its work in 2009. The department began admitting undergraduate student in one major “Information Technology”. In 2011, the undergraduate program further complemented to “Computer Engineering” at B.Sc. level. Currently, the Computer Engineering group contains more than 100 undergraduate students.

Undergraduate Programs :

To be qualified for a B.Sc. degree in Engineering it is required to:

- Pass a minimum of 142 credits,
- Prepare an Engineering project,
- Undertake a period of industrial training.

The B.Sc. program usually takes 4 years to be completed.

Graduate Programs (M.Sc.)

Each M.Sc. candidate must complete a minimum of 26 semester credits, including a research project of 6 credits as the M.Sc. thesis.