

## Fouman Faculty of Engineering: A Leader in Skill Training

**The Grand Gathering of Future Entrepreneurs and Skill Seekers was held at the Fouman Faculty of Engineering.**

The Grand Gathering of Future Entrepreneurs and Skill Seekers was organized by the board of the Fouman Faculty of Engineering in collaboration with the Fouman Technical and Vocational Training Center at 10:00 AM on Thursday, July 11, 2024, at the Fouman Faculty of Engineering, University of Tehran.



In this gathering, held for the first time at the provincial level, the importance of skill training in ensuring the future careers of students was discussed, along with the introduction of summer school courses at the Fouman Faculty of Engineering. Dr Sedigh Damghanizadeh, the esteemed dean of the Fouman Faculty of Engineering, University of Tehran, highlighted the university's program to enhance skill training and the faculty's commitment to becoming an entrepreneurial university responsive to societal needs. He stated:

"Not all paths to success go through the entrance exam. To foster creativity, innovation, the courage to face new challenges, and greater enthusiasm among students, it is necessary to learn new skills. Today's world places special emphasis on skills, and major global companies now prioritize specialized skills over academic degrees for hiring. To develop well-rounded and multifaceted children, we must start teaching skills alongside academic subjects from the first and second years of high school. We have placed this goal at the forefront of our agenda at the Fouman Faculty of Engineering and are eager to see Gilan Province become a national leader in this field."

Dr Naghash Asadi, head of the Skill Training Center at the Fouman Faculty of Engineering, University of Tehran, highlighted the following key points:

- **UNESCO's Definition of Literacy:**

- 1) **First definition:** the ability to read and write
- 2) **Second definition:** learning computer skills and a foreign language
- 3) **Third definition:** possessing 12 types of skills (emotional, communication, financial, media, educational, computer, health, racial and ethnic, ecological, analytical, energy, and scientific)
- 4) **Fourth definition:** knowledge is meaningful when applied



- **The mindset must change! We must continually enhance our abilities and skills in various fields.**
- **Solution: Participate in the skill training courses at the Fouman Faculty of Engineering**
- [ffeng.ut.ac.ir/skillup](http://ffeng.ut.ac.ir/skillup)
- **Introduction to the summer school and other advanced specialized skill courses (as per the attached file)**
- **Reasons to Choose the Skill Training Courses at the Fouman Faculty of Engineering:**
  - 1) Issuance of valid certificates from the University of Tehran
  - 2) Modern and accredited curricula
  - 3) Access to the academic and general resources of the Faculty of Engineering at the University of Tehran
  - 4) Opportunities for successful trainees to participate in research projects at the faculty
  - 5) Special discounts for top students and underprivileged students
  - 6) Learning by doing approach
  - 7) Use of advanced laboratory and workshop equipment

This gathering is the first step in raising awareness among families in Gilan Province about the importance of engineering skills for their children's future careers and education. Undoubtedly, the faculty's success in achieving this goal will lead to two key outcomes:

- 1. Reduced focus on entrance exams and a more substantial investment in quality higher education by families**
- 2. Increased interest from the province's top students in the Fouman Faculty of Engineering and improved quality of incoming students.**