

Amirkabir University of Technology is gearing up to introduce maritime education programs



Amirkabir University of Technology is gearing up to introduce maritime education programs at both the bachelor's and master's levels, with a focus on specialized certification and training. Furthermore, the university is diligently crafting a comprehensive engineering education plan and has established a joint committee with the steel industry, earmarking a substantial budget to bolster pertinent re-

search projects. Notably, there is a strong emphasis on collaboration with the Ports and Maritime Organization, including the possibility of extending financial support for student theses that address the organization's specific needs. This concerted effort underscores the university's steadfast commitment to meeting the nation's requirements in the maritime and engineering domains.

Top scientist in groundbreaking research and successful collaborations with industry



Dr. Malek Naderi, a distinguished professor at Amirkabir University of Technology, was honored with the title of «top scientist» in recognition of his groundbreaking research and successful collaborations with industry. Furthermore, Dr. Hossein Askarian Abiyaneh's exceptional project involving the design and construction of digital relays for the Ministry of Energy's Tavanir company was celebrated as the «selected industrial project.» Both accolades were presented at the 36th meeting of university, research, and higher education centers' managers.

allocation new funds for the renovation of laboratory equipment contracts acquisition



The acting president of Amirkabir University of Technology has announced the allocation of new funds for the renovation of laboratory equipment. He emphasized the university's active involvement in national projects, particularly in the realms of maritime studies, aviation, energy, and artificial intelligence. The university is dedicated to addressing industry needs and advancing research activities, with plans to establish an artificial intelligence research center and upgrade laboratory equipment to support large-scale projects. Collaboration among faculty and researchers from various fields is a top priority, reflecting the university's commitment to interdisciplinary innovation.

Highlighting the increasing trend in industrial contracts acquisition



Dr. Aameri Shahraabi, the Vice President of Research and Technology at Amirkabir University of Technology, highlighted the increasing trend in industrial contracts acquisition by the university. He mentioned a significant collaboration contract with Mobarakeh Steel Company, amounting to 7 billion Tomans, of which 2.1 billion Tomans have been realized. Dr. Aameri also praised the university's achievements in international patent registrations, ranking first among the country's industrial universities. He noted a substantial growth in research grants, increasing from 7 billion Tomans in 1399 to 20 billion Tomans in the current year, indicating a 300% increase. Additionally, he emphasized the university's increasing trend in industrial research projects, showing a 25% growth.

Achieving a medal at the esteemed 18th International Microelectronics Olympiad in Armenia



Ali Ramazani, a dedicated researcher at Amirkabir University of Technology, achieved a remarkable feat by securing a medal at the esteemed 18th International Microelectronics Olympiad in Armenia. Under the expert guidance of Professor George Karapetian, Ali attained the highest score at the national stage in Iran, earning the honor of representing the country at the international level. The Olympiad, which seeks to identify and celebrate talented engineers and students under 30 from across the globe, provided a platform for Ali to showcase his exceptional skills and knowledge in the field of microelectronics.



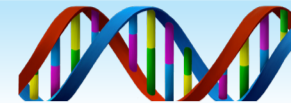
Amirkabir University of Technology scientific collaboration initiating with the European Union



Amirkabir University of Technology has initiated scientific collaboration with the European Union, discussing mechanisms for collaboration with EU member countries, particularly France, Germany, Belgium, and Italy. The meeting also addressed Amirkabir University's proposal to enhance the effectiveness of doctoral students and faculty members through research scholarships from the Ministry of Science. Additionally, there were discussions on reviewing scientific collaboration programs and forming specialized scientific collaborations with EU universities and research institutions.



The news of science



Unveiling a groundbreaking soft robotics rehabilitation glove

Researchers at Amirkabir University of Technology have unveiled a groundbreaking soft robotics rehabilitation glove, constructed using polymer sheets, aimed at enhancing hand function and streamlining the rehabilitation process in terms of both time and cost. This innovative glove meets the critical need for affordable and effective rehabilitation solutions, particularly in regions with limited access to rehabilitation centers. Offering bilateral functionality for finger movement, the glove has garnered recognition for its inventive design and its potential to significantly impact rehabilitation practices. Notably, the project has earned top honors at a national technology festival and is now advancing towards clinical trials and eventual commercialization.



The top technologists and researchers of Amirkabir University of Technology have been introduced.



The top technologists and researchers of Amirkabir University of Technology have been introduced. The university has acknowledged its top achievers in the fields of technology and science. The recipients are as follows:

Research Affairs Awardees:

- Distinguished Professor for Article Authoring: Dr. Majid Abdousi from the Faculty of Chemistry
- Distinguished Professor for Authoring: Dr. Hamid Mirzadeh
- Distinguished Professor for International Book Authoring: Dr. Gelorg Gharapetian and Dr. Feridoun Moghaddasnejad

Industry Relations Awardees:

- Distinguished Professor for Inventions: Dr. Mehran Jahanbakht and Dr. Ali Bovali
- Distinguished Industrial Project: Dr. Faramarz Modi and Dr. Nader Montazerin
- Distinguished Industrial Contract: Dr. Yaser Norouzi and Dr. Alireza Jahangirian

Selected Research Centers:

- Advanced Industrial Systems and Mechanisms Research Cen-



ter

- Civil and Earthquake Research Center

Research Affairs Awardees (Doctoral Level):

- Reza Karimi Sofloo, supervised by Dr. Akbar Karkhane and Dr. Iman Shabani

- Ali Ebrahimi Jahan, supervised by Dr. Mehdi Dehghan and Dr. Mostafa Abbaszadeh

- Hamid Jahangirbakhsh, supervised by Dr. Faridoun Moghaddam and Ali Khodaei

Here is the translation of the text you provided:

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Mahya Hemati, Advisor: Dr. Seyed Mohammad Taghi Fatemi Ghomi

Mohammad Amin Alaei Shahmirzadi, Advisor: Dr. Ali Kargari

Zahra Darayi Nezhad, Advisor: Dr. Iman Shabani

Research Affairs Awardees (Master's Level):

Zahra Ansari Cheshme, Advisor: Dr. Elahe Koushki

Salar Rouhaninezhad, Advisor: Dr. Seyed Mohammad Hossein Mirbagheri

Mohammad Mehdi Dadaei Shahrkordi, Advisor: Dr. Faridoun Moghaddas Nezhad and Dr. Purya Haji Karimi

Donya Afshar, Advisor: Dr. Abolfazl Eslami and Dr. Davood Akbari Mehr

Fatemeh Ershadi Moghadam, Advisor: Dr. Farzaneh Shayganmehr

Seyedeh Mansoureh Hashemi, Advisor: Dr. Milad Rezaei

Research Affairs Awardees (Bachelor's Level):

Amir Masoud Khaloujini, Advisor: Dr. Hamed Ghaffari Rad

Dellaram Dezfoulian, Advisor: Dr. Rana Imani

Seyyed Ali Zargarnetaaj, Advisor: Dr. Mahmoud Mani

Amir Mohammad Bayat, Advisor: Dr. Amir Reza Ghahramani

Mahsa Madani Isfahani, Advisor: Dr. Mohammad Ali Vaziri Zanjani



Maryam Bandokht, Advisor: Dr. Sepideh Amjad Iranagh

Selected Winners of Specialized Laboratory Management and Technology Services Department:

Lieli Mahmoudi, Faculty of Textile Engineering

Winners of the Science and Technology Park:

Top Pre-Growth Technology Unit: Andishan Marham Company, with Engineer Mehdi Khalili as the CEO

Selected Knowledge-Based Company: Andisheh Kavan Nasr-e Iraniyan Company, with Masoumeh Nojouan as the CEO

Selected Technology Unit in the Growth Stage: Rashin Tadbir San'at Company, with Engineer Shabnam Kazem Bolaghi as the CEO

Outstanding Technologist: Dr. Mehran Javanbakht, responsible for Kimiagar Mehr Company

It is worth mentioning that one of the side events of this ceremony was the exhibition of the achievements of researchers at Amirkabir University of Technology in various fields.