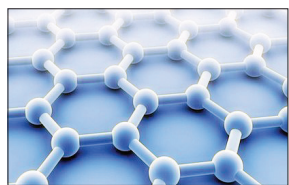




Arsanjan Branch's Museum to be Established

Arsanjan branch of the Islamic Azad University, in order to preserve and guard the scientific, cultural, research-related, and social achievements and heritages of the area, is going to establish a museum of this branch's history. The old city of Arsanjan has a long history and scientific heritage of 400 years, with numerous scholars and religious figures; nevertheless, the fame of this county is not as high as it should be. Mohammad-Mehdi Mohammadi, director of Islamic culture bureau of Arsanjan branch referred to this issue and said: "This museum of history will be one of the cultural programs of this county supported by the special budget of culture. We have several plans to pursue in this year. Some of them are as follows: starting up a series of tourism conferences, establishing a nomadic tourism village, revising Sahife Sajadie as one of the most important religious texts, research on the topic of prayers, research on the topic of Hijab, sending students to the global congress of Arba'in, also supporting and guiding student-based cultural programs. Arsanjan branch has carried out so many cultural programs in the past year, a number of which were attending Etekaf ceremony, holding Q&A sessions in the dorms, etc."

POINT OF VIEW



Measurement of Pressure through Graphene in Tehran University

Researchers in Tehran University have proposed a design for a pressure sensor using graphene, studying its practical feasibility. This sensor, made in nano-metric scale, could be of use in industries such as medicine, military and automobile manufacturing. Dr. Nayerreh Ghobadi stated the purpose of this project as designing and building a highly sensitive sensor through nano-plates of graphene and boron nitride. She added: "This sensor could be far more sensitive than the commonly used graphene sensors. Also, the production process of these sensors is very simple, and it would be built in nano-metric size." This sensor is based on the compound of two 2-dimensional materials, as thick as nano-metric plates. The boron nitride plates are placed between two graphene plates. The pressure put on the higher plate causes the gap between boron nitride plates to change, and thus affects the tunneling current of the carriers between the boron nitride plates. These current changes caused by the changes in the gaps would be exponential, which could be considered as a characteristic for measuring pressure. This sensor would have a sensitivity scope of 1300 pA/A/Pa.

CONTACT US

We welcome your views and memos on the related topics. You can contact us through: english@fdn.ir.

Farheekhtegan Festival Press Conference

30-percent Quantitative Growth Compared to Previous Year



In Dr. Mirzaeh's term, more than 17 billion Toman was spent for commercialization of the research findings and dissertations turned into knowledge products in the technology parks



Dr. Ibrahim Vasheqani-Farahani, deputy of research and technology of the Islamic Azad University, attended the press conference of IAU's 4th Farheekhtegan Festival and elaborating on the details and features of this festival, announced the issuance of the statute of technology parks in the near future. Regarding Farheekhtegan Festival, held alongside the exhibition of research and technology achievements of the university scheduled for May 19-25, he said: "The main purpose of this festival is to honor the scholars and researchers in the field of science and technology, recognizing talents and encouraging researchers to compete through their achievements, paving the way for better cooperation between university branches." Dr. Vasheqani-Farahani explained about the exhibition of science and technology achievements and said: "This is an occasion to showcase those knowledge products of the university which have either reached the stage of

market offering or showing its potential. This would be a fraction of IAU's capabilities presented in the form of special products. We are hoping for a better link between the academy and university which would be the basis for enhanced achievements and products."

30-percent Quantitative Development

Dr. Vasheqani-Farahani emphasized that the products submitted for presentation in this festival are showing better quality compared to the previous year, adding: "Quantity-wise, we have witnessed 30-percent growth. All 33 provinces had sent application for attending this year's festival, but only 20 of them were qualified for showcasing their abilities. Also, the statute of technology parks has been approved in the first meeting of distribution council. One of the new characteristics enforced by this statute is to establish technology parks in all of the provincial centers and since IAU does not rely on governmental supports, these new parks would be quite dif-

ferent from those established by the ministry of Science and Research. Currently, 14 Azad companies have received the respective permissions for going ahead with their projects." He went on: "In Dr. Mirzaeh's term, more than 17 billion Toman was spent for commercialization of the research findings and dissertations turned into knowledge products in the technology parks. Right now, 85 incubator centers are active in different branches of the Islamic Azad University, inside which 712 technology units are working. Knowledge companies in IAU are divided in two groups of A and B. A companies are those working under the supervision of the Islamic Azad University, while the other group are those companies which besides IAU's support, are also benefiting from the backing of science deputy. 200 companies of the university have been registered, a number of which has already been approved as knowledge companies, while others are still under evaluation."

Iran's News

Model UN Security Council on Rwanda Genocide



In the occasion of the International Day of Reflection on the Genocide in Rwanda, Iranian International Studies Association (IISA), faculty of law and political science in Karaj branch of the Islamic Azad University, Institute for Political and International Studies (IPIIS) in partnership with UNIC, organized a Model UN Security Council on the question of Rwanda genocide at IPIIS in Tehran. Addressing more than 70 undergraduate and post-graduate students of international law and relations, UN Resident Coordinator, Gary Lewis, read the UN Secretary-General's message and said: "The long and dark story of what happened in Rwanda for those 100 days in 1994 casts a shadow on what we in the UN, and what we as human beings, failed to do. It is important that we continue to try to learn the les-

sons of Rwanda in order to resist the forces and pressures which caused the genocide." Before the start of the Model UN Security Council, director of international legal and political studies group of IPIIS, Dr. Hossein Rezvani –former FM Diplomat and retired professor, Dr. Hermidas Bavand-, deputy dean of the faculty of law and political science of the Islamic Azad University (Karaj branch) Dr. Afshin Zargar, and Senior Admin-Finance Officer of the United Nations' High Commissioner for Refugees, alongside a citizen of Rwanda, Mr. Abdou-Juma Habimana, delivered speeches on the Rwanda genocide. Mr. Habimana who had been working as a civil servant in the Government at the time, gave a vivid and compelling account of the country's slide into genocide from a very personal perspective.

Establishment of Idea Bank in Researchers Club



Head of the researchers club of the Islamic Azad University reported their new agenda, approved by IAU's chairman, which includes new developments such as establishing an idea bank for the purpose of turning the findings of researches done by the club's members into products. Head of the healthcare commission of the parliament noted the attempts of the head of this club in order to improve the performance of the club. He also asked for further appreciation and acknowledgment of the inventors, active in the fields of designing and building medical equipment and also producing imported medicine, stating it would result in self-sufficiency. Shahriari referred to the significant achievements of the researchers club of IAU in the field of engineering, and also commercialization of the

members' inventions and said: "It is time for the inventors of the club to receive full support in every way, so that they could operate in the fields of building medical equipment and producing medicine previously imported." IAU's deputy of medical sciences also called this meeting a good opportunity for extending the collaborations between the club and medical field. A few matters received approval in this meeting, including the formation of a professional review committee of medical sciences in the researchers club, establishing an idea bank for turning the findings of research studies into products, also developing the club's plans which have been already approved by the chairman of the university and what remains is the final evaluation by IAU's deputy of planning and knowledge economy.



COUNCIL OF ISLAMIC AZAD UNIVERSITY

MEMBERS OF IAU'S COUNCIL HELD THEIR MEETING WITH THE PRESENCE OF DR. HAMID MIRZADEH, CHAIRMAN OF THE UNIVERSITY.

NEWS PHOTOS

IRAN UPDATES

Iran MPs Approve US Compensation Bill

Iranian lawmakers have approved general outlines of a bill obligating the government to seek damages from the US over Washington's activities and crimes against the Islamic Republic and its nationals. The outlines of the bill were passed on Tuesday with 174 votes in favor and seven against. Four MPs abstained. Should the bill be signed into law, Tehran would be required to ask Washington for compensation for, among other things, its misappropriating of Iranian assets frozen in the US banks under various pretexts. In April, the US Supreme Court ruled that about \$2 billion of Iran's frozen assets be turned over to the American families of the people killed in a 1983 bombing in Beirut and other attacks blamed on Iran.

Iran-Azerbaijan to Discuss Joint Bank

Iran says it is working on a plan to establish a joint bank with Azerbaijan and that the idea will be raised during a meeting between top economic officials of the two countries. Iran's Ambassador to Azerbaijan, Mohsen Pak'Aieen, has said that Elman Rustamov, the chairman of Azerbaijan's Central Bank (CBA), is due in Tehran to discuss the matter with Iran's Minister of Economic Affairs and Finance, Ali Taieb-nia. Pak'Aieen added that Rustamov and Taieb-nia will also talk about the ways to promote bilateral cooperation over banking issues between the two countries. Iran's Minister of Communications and Information Technology, Mahmoud Vaezi, had said last August that Iran and Azerbaijan are considering a plan to establish a joint bank.

Iran FM to Attend Syria Meeting in Vienna

Iranian Foreign Minister, Mohammad-Javad Zarif, is set to attend the meeting of the International Syria Support Group (ISSG), which will be convened in the Austrian capital of Vienna to discuss the latest developments in Syria. On the sidelines of the ISSG meeting, the Iranian team might hold talks with European and US officials about ways to remove obstacles in the way of implementing last year's nuclear agreement reached between Iran and the P5+1 group of countries, known as the Joint Comprehensive Plan of Action (JCPOA). Iran and the five permanent members of the UN Security Council –the United States, France, Britain, China and Russia– plus Germany, started implementing the JCPOA on January 16. The two sides signed the agreement on July 14, 2015 following two and a half years of intensive talks.

SPECIAL REPORTS

Inside IAU

8 Top Projects in First 'Idea to Product' Convention of IAU



Dr. Saeed Jamali, deputy of research and technology of Shabestar branch of the Islamic Azad University, attended the opening of the 1st 'Idea to Product' convention and stated: "45 projects and proposals had been submitted to the secretariat of this convention, 8 of which were judged as the top works." He noted the fact that in today's society, turning science into wealth is a necessity and asked the related officials to support the commercializing of these projects, saying: "It is necessary to prepare a suitable environment for gaining knowledge and realizing creativity alongside each other." Farshid Gheitoorian, first place amongst the submitted works, explained about his project on an amphibious automobile and said: "This vehicle is able to run on asphalt and dirt roads of relatively even surface. Moreover, its distinguishing property is its ability to run on water. This feature is made possible through the blade provided at the back of the vehicle, which gains its energy from the gearbox. The advantages of this automobile is turning into an amphibious condition, small size, low consumption of energy, military use, low weight, high efficiency, not needing any particular system for floating on water, and its waterproof composing parts." Sartipy, head of the department of education of Shabestar branch, also emphasized on the realization of this department's motto in terms of creativity, innovation, and flourishing the students' talents and skills. He appreciated IAU's efforts regarding holding this convention and asked for extending the collaborations between educational and cultural organizations. Part of the programs of this convention was dedicated to conducting chemical experiments and entertaining mathematical problems. Finally, the chosen individuals were awarded, and the convention was concluded by flying the UAV, built by Morid Aghli, one of the elite graduates of this branch.