



## Garmsar's Self-Sufficiency in Construction Materials

**D**irector of Garmsar branch of IAU says that the resistive economy means self-sufficiency and depending on national resources, adding: "In line with the concept of resistive economy, Garmsar branch has used the capabilities of its staff in and have succeeded in production of the construction materials which will be used in creating green spaces."

Dr. Tahereh Mirsardo stated: "Relying on the equipment of this branch and the capabilities of the staff, we have established a workshop in Garmsar branch of IAU, in which we were able to make concrete blocks. We are using these blocks internally and we could sell them in the market as well."

Mirsardo mentioned the goals of this project as self-sufficiency, profit making, and economic measures, adding: "With this project going on, we can make more than 6,300 meters of concrete blocks annually in Garmsar branch and we will make more than one billion Toman profit."

Dr. Tahereh Mir-Sardo said that the only way of tackling the economic problems is pursuing the measures of the resistive economy; she went on: "The Supreme Leader of Iran, meeting the entrepreneurs of the country, paid attention to the resistive economy and self-sufficiency and accordingly, we are focusing on this issue."

## POINT OF VIEW



## 200 bl. Toman Devoted to IAU's Sports in 1395

**D**r. Hamid Mirzadeh, chairman of the Islamic Azad University, says that 200 bl. Toman has been devoted to the issue of sports in IAU. Hamid Mirzadeh said: "One of the most successful fields of activity for this university is construction. In the past three years, a space of around 1,900,000 square meters have been developed and finalized and we are working on another 700,000 to be fully built and functional."

He went on: "IAU's family of over 1.7 million members is quite interested in the sports. In Central Tehran branch, there is nearly 63,000 square meters devoted to sports. This very fact shows how significant the issue of sports is to the university, alongside science and research."

He said that the 200 bl. Toman will be devoted in 1395. He continued: "20 fields of sports already exist in IAU, in 12 of which our teams have taken the first place in the champions' league, and in 6 of them, they have achieved second position. Also, several athletes of Iran's volleyball and wrestling teams are from IAU. We are planning to pay homage to these athletes in the near future."

## CONTACT US

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

Afghanistan Branch of IAU

## IAU, High-Standing among Afghan Universities



Afghanistan Branch of the Islamic Azad University

**D**irector of Afghanistan branch of the Islamic Azad University says that 700 students are enrolled in this center, adding: "The majority of the graduates of this university end up being the high officials in the government, university professors, judges and specialists in the private sector. This branch, currently one of the most active centers of IAU in the overseas, was established in 2010 to offer master courses in business management, political science, public policy, law and criminology, sociology, environment, and civil engineering and an undergraduate course of civil engineering. This university has turned into one of the most credible institutions of graduate studies in Afghanistan and many of the students are interested in continuing their studies in this branch."

### Development Programs

Dr. Abdul-reza As'adi said: "Among the neighboring countries, Iran and Afghanistan have

the closest ties with regards to historical background, language, culture and religion and this has helped the Afghanistan branch of IAU to be Iran's envoy of amicable relations for the sake of better scientific and cultural programs. Academic circle of Afghanistan has welcomed the activity of this center and is aware of its mission in the field of higher education. In the past 6 years, this branch has been able to attract 40 Iranian professors and scholars as its faculty members and has also recruited the service of 10 Afghan lecturers. Up until now, 160 graduates of master programs have completed their studies and another 730 are still pursuing their training."

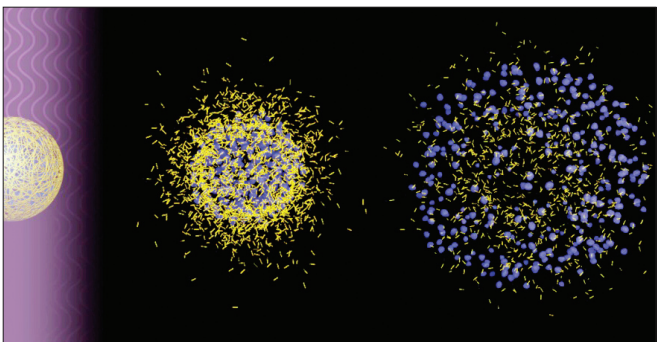
Dr. As'adi went on: "The important point which should be mentioned is that a large number of this center's graduates end up with important positions in the public and private sectors of Afghanistan and this has increased the amount of interest in this branch of IAU. Despite all the challenges, young generations of Afghanistan are quite interested in furthering their studies

and this has created opportunity for the universities and academic centers to compete over recruiting even more students. This competition has resulted in emphasis on the quality of educational programs in Afghanistan branch of IAU and we hope that through utilizing the capacities, this branch could be one of the leading institutions of higher education in Afghanistan."

Regarding the future plans of this branch, Dr. As'adi said: "Introducing the potentials and capabilities of IAU as one of the largest university in the Middle East and the world, training qualified human resources for the public and private sectors, also cooperation with the ministry of Higher Education and other universities of Afghanistan are the priorities of this branch. In this way, we are going to increase the joint programs with other universities, exchange more students and lecturers, hold research fairs and ultimately, attract more students for Afghanistan branch of IAU."

## Iran's News

## Treating Breast Cancer through Nano-carriers



**R**esearchers of Tabriz University of Medical Sciences have been trying to optimize the efficiency of the breast cancer treatments through polymer nano-carriers, which has shown notable results in the environment similar to that of the human body. The purpose of the synthesized nano-carriers is delivering Curcumin to cancerous cells, reducing the cost and the side-effects, increasing the medicine's deliverance time to the targeted cell and decreasing the treatment sessions.

Fatemeh Sadat Tabatabaei says: "Polylactic-co-glycolic acid (PLGA) is one of the most efficient biodegradable polymer na-

no-particles, which has garnered attention due to its frequent application as a medicine carrier. In this project, we have synthesized a more efficient nano-carrier, through compounding PLGA with Polyethylene glycol (PEG); so far this product has been used for delivering Curcumin."

According to this researcher, the synthesizing process is as follows: "First, PLGA-PEG nano-particles were synthesized through Melt Polymerization method without the use of any solvents. Next, Curcumin was loaded into the nano-carriers and their capacity was determined. Also, the structure and size of the nano-particles were evaluated."

## Inauguration of Molecular Simulation and Modeling Center



**D**irector of Mahshahr branch of the Islamic Azad University says: "This center has received the approval of the Research and Technology Council of this branch to be of help to the graduate students in the faculty of chemical engineering who are focusing their thesis on simulation and modeling of the molecular systems." Dr. Maziar Noei added: "This center makes use of computers equipped with chemical calculation software, which in addition to the support and guidance of the professors, would help students in completing their thesis and conducting research studies." Dr. Maziar Noei has assigned Dr. Hamid Nilsaz, one of

the faculty members of this university, as the head of the new center specializing in offering professional short-term educational courses in this branch. The Professional Short-term Educational Center of Mahshahr branch started its activities in the past year with the purpose of developing the scientific level and capabilities of the public, offering opportunities for flourishing the individuals' talents through professional and applicable education and commercializing knowledge for all organizations, such as public and state institutes, particularly the work force assigned to the petrochemistry industry of the region.



FRIDAY, JUNE 24: VIGIL CEREMONY OF RAMAZAN 19 IN TEHRAN UNIVERSITY.

IANA

## IRAN UPDATES

### Lukoil to Resume Refining Iran Oil

**R**ussia's energy giant Lukoil says it plans to resume refining Iranian oil on the Italian island of Sicily. The group has been reactivating its Iran business, reopening its office in Tehran last April after the Islamic Republic reached a nuclear agreement. Lukoil's Chief Executive, Vagit Alekperov, says his group will now resume processing Iranian oil at the ISAB refinery in Sicily where Russian Urals was used during years of sanctions on Iran. "At the moment, Urals is more expensive than the Iranian oil. Today, we are placing it at other refineries very effectively," Russia's Sputnik news agency quoted Alekperov as saying. Oil from Iran is the best option for the ISAB, because it is designed for 70-percent of heavy oil from Iran and 30-percent of light oil from Libya, he added.

### IRGC Engages Militants in Northwest Iran

**I**ran's Islamic Revolution Guards Corps (IRGC) forces have clashed with Kurdish militants who had infiltrated a northwestern village to stage terrorist and propagandist operations. The confrontation took place in a village in the Mahabad County of West Azerbaijan Province. An IRGC member, who asked not to be named, said the forces engaged the terrorists around Bengovin Village, and said the clashes continue. "The Corps' forces are still in the area and are trying to clear it [of militants]." The militants had last week clashed with the IRGC in the Oshnavieh County, also in West Azerbaijan Province. The IRGC is, meanwhile, watchful of terrorist movements throughout the country.

### Body Eases Iran Restrictions, Keeps Blacklist

**T**he world's anti-money laundering body has suspended some of its restrictions against Iran, citing the country's commitment to legitimate business. The Financial Action Task Force (FATF) hailed on Friday Iran's adoption of an action plan to address shortcomings in its anti-money laundering policies and its decision to seek assistance with implementation. In its plenary meeting in South Korea, the body took into account Iran's implementation of an anti-money laundering law and its membership at the Eurasian Group, an FATF-style regional body. Iran, however, will remain on the FATF blacklist until the full implementation is complete, the body said. Moreover, if it fails to demonstrate "sufficient progress" at the end of the yearlong suspension, the restrictions will be reimposed.

## SPECIAL REPORTS

Inside IAU

## Bojnord Branch: Reducing Power Waste of Distribution Networks



**C**EO of North Khorasan Power Distribution Company, referring to Bojnord branch and its notable scientific and research capacities, said that he hopes to implement specific projects regarding renewable resources, reducing power wastes and CHP, through collaboration with the professors of this branch. Alireza Sabouri said: "Bojnord branch of the Islamic Azad University is one of the oldest universities of the province, which has been very influential due to its potentials, special managing capabilities and professional professors in the scientific board."

He mentioned the power wastes of the distribution network and said: "One of the problematic issues in this field is the power wasted throughout the network. The latest data indicates that around 48.9-percent of power had been wasted in the past year. In order to invest our credits and resources in the best possible way, we should define a specific and scientific framework, which requires collaborating and using the scientific and research capacities of the university."

Sabouri further continued: "SHAFa project of Bojnord branch is at a level to offer operating and research work, and the power company of the province is also capable of preparing sufficient financial support for the park to reach its scientific goals."

Dr. Ali Firouz-nia, director of Bojnord branch also emphasized on the importance of collaboration on the research projects and said: "Due to enjoying the services of professional and capable faculty members and having a large student populace enrolled in the field of electrical power at associate, bachelor and master levels, Bojnord branch of IAU is able to enter a fixed collaborative relationship with the power distribution company. These interactions could lead to better education of the professional and efficient work forces, flourishing the talents of the interested students and making proper use of the university's equipment and facilities."