



### Oncology Department of Shah-Vali Hospital

Dr. Seyed-Ali Abtahi, deputy of Medical Sciences of the Islamic Azad University, says that Yazd's Shah-Vali Hospital will be equipped with an oncology department. Regarding this hospital, he said: "As you already know, this hospital has the required potentials and, due to the efforts of its manager and also the university director, the hospital earned the first rank in the national accreditation by the ministry of Healthcare, Treatment, and Medical Education." Abtahi continued: "The hospital's oncology department was provided with the equipment with Mrs. Kouchak-zadeh, widow of late Mr. Shah-Vali, helping in the process. Shah-Vali played a significant role in founding this hospital. Also, Mrs. Kouchak-zadeh has expressed her willingness to help in starting up Bone Marrow Transplant department in the same hospital. It should be mentioned that this department has still not received its license and we are pursuing it." Abtahi mentioned the increase in the population and life expectancy as important factors affecting the cancer's spread and thus added: "On June 04, the oncology and hematology department of Shah-Vali Hospital were inaugurated and the start of establishing Bone Marrow Transplant department was marked, with the single aim of better treatment for the cancer patients."



### Launching IAU's Monitoring System of Strategic Plans

Islamic Azad University's Monitoring System of Strategic Plan was launched during a ceremony. Hossein Badiee, General Manager of Isfahan branch's office of Management and Budget said: "Execution of each program is consisted of three levels: codification of the program, testing the program, and monitoring it. The monitoring level is of utmost importance since it is required for the goal setting in the branches." He continued: "It took nearly one year for the monitoring system to be designed and initiated. With this system, branches could enter the required information in the system to evaluate their own strategic plans and measure it against the system's guidelines. Thus, activities and measures of every academic branch will be kept in line with the program of the system and the deviations and their cause will be cleared out. Significant amounts will be saved as well and the directors of the branches will be able to observe the activities of their branch in every single step." Dr. Mohammad-Reza Nadi, director of Planning and Knowledge Economy Council in Isfahan branch of IAU, said: "This system is designed by Isfahan (Khorasgan) branch's experts and specialists and will be used to evaluate the strategic plans and measures and also to compare the actual plans with the predicted ones."

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

## IAU Signing Agreement with Ministry of Culture and Islamic Guidance

### Taha Hashemi: "IAU is not a rival for the private film sector"



Dr. Taha Hashemi & Dr. Hamid Mirzadeh

Islamic Azad University and Ministry of Culture and Islamic Guidance signed an agreement for cooperation in the film industry. In the signing ceremony, Dr. Taha Hashemi, IAU's deputy of Culture and Student Affairs, explained that this agreement would not make IAU a rival for the private film sector, saying that this university is going to help the cultural development of film industry. He added: "This is a test program and based on the demands, we will start our work in the areas with the most demand for movie centers which are lacking proper infrastructures and facilities. Some of IAU branches are located in the areas where there is not even one cinema in the vicinity."

Elaborating on the nature of this program, he went on: "Using a central system, we would try to provide for this demand. Currently, IAU is working on a portal which has a complex of different systems answering to the demands of different sectors. As an example, we could

work on issuing e-tickets. Gradually, through constant monitoring and evaluation, we will invest more in the film sector and our effort would be to have specialized facilities for different groups such as students, faculty members and the staff."

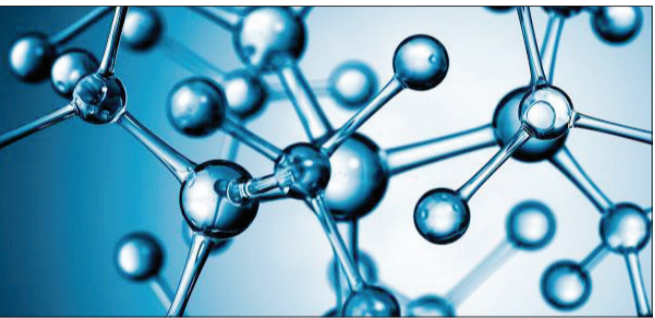
#### IAU's Cultural Programs

Hashemi mentioned the meetings of IAU's Strategic Council in the fields of culture and community, saying: "These meetings are held with the purpose of planning for the cultural and social programs. The Strategic Council is responsible for documenting the strategies, 5-year plans and cultural statute of the university. All the deputies in the university are tasked with modifying their activities based on the cultural values approved by the head office. Culture and community sector has eight pillars of religion and ethics, Imam Khomeini (RA) and the Islamic Revolution, Iranian worldview and identity, literature and arts, societies and pub-

lications, social and tourism programs, cyberspace activities, also psychological, social and religious consulting. The target groups are first the students, lecturers and the staff of IAU and next, the close circle of their friends and families." He went on: "In the past two years, IAU had an impressive performance in the International Book Fair of Tehran. It was compulsory for all the branches to attend the past book fair. Also, study circles were formed with the aim of promoting the value of books and leisure reading. Sustainable cultural programs were another example of the efforts made by IAU in the field of culture and community. Also, we have invested in the promotion of Persian language and literature in the world through granting the chairs of Persian language and virtual courses for the interested foreigners. All the branches are assigned with the duty of recognizing significant cultural figures in the country and to honor them as the role-models for the younger generations."

## Iran's News

### Producing Nano-composites for Eliminating Medicinal Pollutants



Researchers of Tabriz University collaboration with Turkish researchers have succeeded in producing nano-composites which could be used as catalysts in elimination of the medicinal material in the wastes of pharmaceutical industries, and also the elimination of the dye in the wastes of textile and dyeing industries. Compared to the common samples, the aforementioned nano-composite catalyst is produced by green methods which are affordable, with higher sensitivity and efficiency. Dr. Alireza Khataei referred to the advantages of this catalyst, saying: "Sonocatalytic process which uses heterogeneous catalysts is one of the effective methods of advanced degradation, used for eliminating the organic pollutants in the industrial wastes, particularly pharmaceuticals. Increasing the surface of

the catalysts leads to generating hydroxyl radical on the surface, which elevates the efficiency of the process. ZnO/MMT nano-composite, compared to ZnO and pure montmorillonite, is composed of accessible and affordable natural ingredients such as zeolites." He mentioned the results of testing the functionality of the nano-composites and said: "The results of the BET test conducted on the nano-particles of zinc oxide indicate the expansion of the surface of the ZnO/MMT nano-particles. Also, the TEM and SEM images taken of the nano-composite, confirm the successful synthesizing of the zinc oxide nano-particles on the cavities of the zeolite montmorillonite. After the ZnO nano-particles are fixed on the zeolite basis, their catalytic performance is increased."

### Producing Self-sterile Microbial Culture Device in Urmia Branch



Reza Nasrollahi, researcher and member of the Young Researchers Club and the graduate of microbiology from the Islamic Azad University, has created a microbial culture device; he says: "One of the obstacles faced during microbial culture in specialized and research labs is that the samples get contaminated, which might be the result of lack of proper sterilization of the plates (the equipment), or the contamination of the lab's environment during dividing the area used for microbial culture." Nasrollahi added: "The equipment used for culture could also cause a false negative effect on the sample because, currently, flame is used for sterilizing the equipment before culturing, but in case of using the equipment before it has cooled down, they would destroy

the bacteria inside the patient's sample, leading to announcing a false negative result." This researcher went on: "In addition to the necessity of repeating the test and imposing high expenses due to the lost time, it would also disturb the treatment process of the patient, hence the need to design a new generation of the device capable of applying both deep and surface culturing. Compared to the equipment which is sterilized through using flame, this device is capable of self-sterilization and does so in the shortest amount of time, which is another notable property in comparison to the currently used devices. It is also equipped with sterilizing alarms which would prevent the burning of the sample, in addition to showing the times sterilization has been conducted."



WEDNESDAY, JUNE 08: GENERAL DIRECTOR OF IRAN'S ORGANIZATION OF FISHERIES MET WITH AYATOLLAH HASHEMI-RAFSANJANI, HEAD OF IAU'S BOARD OF DIRECTORS.

NEWS PHOTOS

### Iran Sells over 15mn Tons of Cement Overseas

A new report says Iran exported more than 15 million tons of locally produced cement over the last Persian calendar year (ended March 19). According to export figures, the country sold more than 25 percent of some 60 million tons of locally produced cement last year on the international market. The figure, however, reveals a downward trend from 2014 when Iran ranked fourth on the global list of cement and clinker producers with an output of 70 million tons. Iran's cement production has over the past decade or so seen fluctuations, soaring at times and spiraling downward at others. China leads global producers with its roughly 55 percent share of the world's cement output of around four billion tons.

### 'US lawmakers' visa request is a publicity stunt'



The Iranian Foreign Ministry has issued a response to the visa requests of three US Republican lawmakers who had wanted to travel to Iran to monitor Tehran's compliance with last year's historic nuclear agreement. "In sum, we consider your visa request to have been a publicity stunt and not an appropriate request to visit a sovereign country; and it has, and will continue to be, treated in that spirit," said a letter published by the office of Iranian Foreign Minister, Mohammad Javad Zarif, on Tuesday. In February, three US lawmakers, Mike Pompeo, Lee Zeldin, and Frank LoBiondo, requested to visit Iran in order to inspect its nuclear sites. All three were vigorous opponents of the nuclear deal.

### Iran Raps Terrorist Blast in Karbala

The Iranian Foreign Ministry Spokesman has denounced the Tuesday deadly car bombing in Iraq's holy city of Karbala as a terrorist act. Hossein Jaber-Ansari, said countering the threat posed by terrorism and extremism requires the national solidarity of the Iraqi nation and firm support by the international community. He extended his condolences to the Iraqi government, nation and the families of the victims of the attack. At least five people lost their lives and 11 others wounded after a car bomb exploded in central Karbala, 80 kilometers (50 miles) southwest of the capital Baghdad, near the house of Karbala Governor Aqil al-Turaihi on Tuesday. Iraqi sources said the bombing occurred five kilometers away from the shrines of the third Shia Imam, Imam Hossein, and his brother Hazrat Abbas.

#### Inside IAU

### Khorranshahr Branch: Administrative-Educational Complex



Dr. Karim Rezvani, deputy of Administration and Finance in Khorranshahr-Persian Gulf international branch of the Islamic Azad University, reported the construction of an administrative-educational complex in the academic complex of Khorranshahr, saying: "Our objective is to make this project operational by the end of 2017. The effort of the deputy of Administration and Finance is focused on collaboration for the execution of academic plans and facilitating the different processes of various academic sectors. We warmly welcome any suggestion regarding the improvement of the circumstances and creating a suitable atmosphere so that the best services worthy of our colleagues could be offered. We believe that their suggestion could be of great help for bettering our services and keeping us on the right path." Rezvani noted: "We hope that through administrating this plans, this international branch could be able to show off its real potentials and capacities, and take up a more significant role in its society. The university and students are important factors in elevating the scientific and cultural levels of the society. University should be oriented towards student and research, because the implications of these approaches would be most evident in the society." He went on: "One of the most important issues at the moment is coming up with a comprehensive plan, which would encompass all the demands of different sectors of the university and making them the basis of financial decisions. Fortunately in this regard, after the new board of directors took office, the managing has improved and we are working on making it the best. In order to achieve this goal without wasting any time and elevating the efficiency level, it would be appreciated and very helpful if the various sectors of the university state their demands and plans to the financial affairs sector."