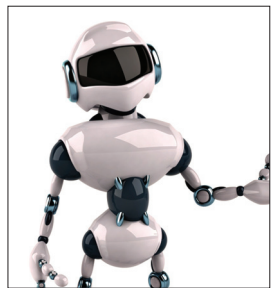


Khoy Branch's Knowledge Projects

Mohsen Roshdi, Supervisor of Research in Khoy branch of the Islamic Azad University, says that this branch has presented two new knowledge projects. Roshdi said: "These two knowledge projects, namely "Fuel Consumption Reduction System for Cars" and "Detecting and Non-aggressive treatment of Cancer", are already presented and are currently going through the process of licensing." According to him, the number of research projects presented by professors in this branch is in total 284, 24 of which are being implemented. Roshdi mentioned that one of the policies that the university has prioritized is making profit through knowledge projects that have the potential for commercialization. He continued: "46 articles have been published in the last year in this branch. 13 of them are ISI and KI articles and 24 of them are research articles. Also, three articles have been presented in foreign conferences by the professors of this branch. So far, there have been 1,608 thesis viva sessions, 384 of which have happened in the past year." It is interesting to know that this branch's library has 95,944 books, 92,214 of which are in Persian language. The rest of the books in the library are written in non-Persian languages.

POINT OF VIEW



'Application of Mechatronic' National Convention

Dr. Hamed Taghi-pour Farshi, deputy of Research and Technology of Ilkhchi branch of IAU, says: "This convention admits articles submitted in the fields of electrical engineering, mechanics, computer and industry." He further mentioned that this convention is held in collaboration with central institute of the young researchers club and added: "The admitted articles would be indexed and registered in credible bases such as Civilica and the Islamic World Science Citation Center (ISC)." Taghi-pour mentioned that the convention would be held on December 5, saying: "The deadline for submitting articles is November 5 and the results would be out in the first week of December. The interested parties could go to www.robomech95.ir for participating in the convention and submitting their articles." Taghi-pour appreciated the support of East Azerbaijan, Tabriz and Jolfa branches of IAU, SAIPA Company, Tabriz's vocational complex, Santal Holding and the systems and credible databases. The significant achievement of Ilkhchi branch of IAU is its rich background in the field of robotics and mechatronics, such as receiving the third place in Germany's Robocup competition in 2016, as well as the first place of the 10th round of RoboCup IranOpen (league of intelligent robotics).

CONTACT US

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

Spokesperson of Foreign Ministry Said

Quantitative Growth of IAU Impressive



Dr. Bahram Qassemi. Spokesman of the Ministry of Foreign Affairs

Dr. Bahram Qassemi, Spokesman of the Ministry of Foreign Affairs, says that the quantitative growth of the Islamic Azad University is impressive and that more attention should be paid to the qualitative side. He talked about the possible role of this university in the diplomatic relations of the country and reiterated the proposal of Dr. Mohammad-Javad Zarif, FM, regarding the possible cooperation between IAU and this ministry on the international level.

IAU and Scientific Diplomacy

Dr. Qassemi said: "The more we forge links with different institutions of the country, such as ministry of Science and Research, universities, academic circles and cultural communities, the more we could be of help and assistance to the universities. The general policy in

this ministry is clear and it revolves around as much cooperation with the country's different organizations as possible. Through this, we would prepare the background for the activity of the academic and non-academic organizations in international scene of the world. All the embassies are responsible to work on this. Following the meeting between Dr. Zarif and Dr. Hamid Mirzadeh, chairman of IAUy, I should repeat that we are ready to partner up with this university in the way of facilitating the circumstances for more activities of IAU in other countries."

He went on: "Today, IAU is one of the largest institutions of higher education in the country and even the world. With respect to the number of attending students, qualitative and quantitative features and geographical location, IAU is more like a small town. This university has developed greatly on the quantitative side

and now should pay more attention improving the quality of its services. This would make its presence even more significant in the area." Mentioning the fact that IAU is the top knowledge producer of the country, Qassemi said: "Different organizations in the world publish ranking of universities, each based on a different criterion. IAU, as one of the best achievements of the Islamic Revolution, has shown great performance and it is hoped that it could keep up the good work."

Also, diplomacy has different fields and in categories such as culture, knowledge and science, Iran has always boasted of its long history and background. In the past, Iran was the source of science and technology of the day such as architecture, irrigation systems in agriculture and others. Accordingly, today IAU could work on this legacy and act up in the national diplomacy of the country."

Iran's News

Targeted Delivery of Anti-Cancer Radiopharmaceuticals



According to Seyed Yousef Hosseini-Nejad, faculty member of Nuclear Science and Technology Research Institute, the purpose of this project was to study the deliverance of radiopharmaceuticals to cancerous tumors through nano-structure materials. Porous silica has been used for stabilizing the nano-medicine and its deliverance to cancerous tumors. Due to its nano-pores and specific surface area, porous silica would be of help in stabilizing function of the medicine, leading to elevating the efficiency of targeted drug deliverance. Hosseini-Nejad continued: "Due to the diagnostic and therapeutic properties of copper-64

radioisotope, synthesized complex of porphyrin was synthesized with copper-64. Next, its biological properties such as the partition coefficient and the quality factor were tested on rats. Then, for the purpose of targeted drug delivery, this anti-cancerous medicine was functionalized on the surface of MCM-41 porous silica and stabilized through amino groups." The advantages such as the accumulation of the stabilized complex on the MCM-41 nano-porous silica in the tumor, fast excretion, short half-life of copper-64 and the lower doses of radiation imposed on the patient, makes this stabilized radiopharmaceuticals one of the best options.

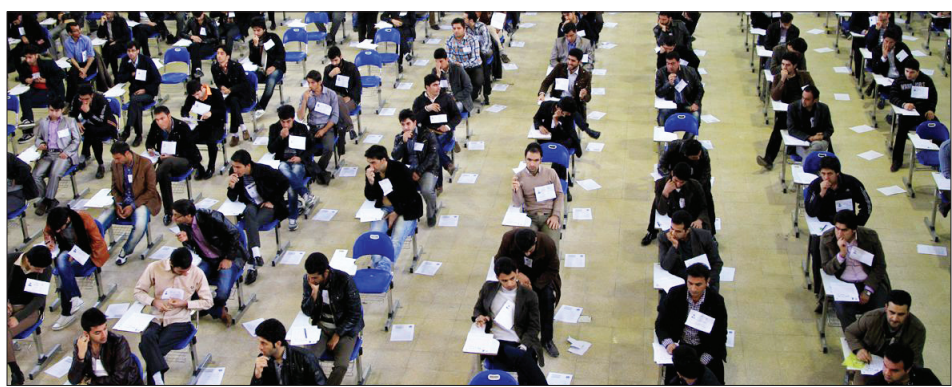
Admission of 50 Afghan Students in Medical University



Dr. Mohammad Sadeq Qasemi, deputy of International Affairs in Iran's Medical University, mentioned that 50 Afghan students have been admitted to this university in the field of Nursing. This is the first time that such admission occurs. Dr. Qasemi stated: "Afghan students are, for the first time, going to be admitted by the Medical University. United Nations Population Fund is supporting this happening as well. Therefore, in this year, 50 Afghan students will be admitted to the university."

He further continued: "These students will continue their studies in B.A. and M.A. levels of nursing for

two years. The expenses of their studies will be taken care of by Italy, as a philanthropic gesture. We have already started the process of registering Afghan students in Iran's Medical University. The students can visit our website, <http://registration.iums.ac.ir>, to start their registration process." It is also worth mentioning that Iran's Medical University has several official journals, dealing with different fields such as Neuroscience, Hospital Research, Surgical Sciences, Pharmacology, Cardiovascular Medicine, etc. The University is also governing several hospitals and research and educational centers in Tehran.



17TH MATH, 9TH CHEMISTRY AND 3RD STATISTICS INTERNATIONAL STUDENT OLYMPIADS WILL BE HELD IN SHAHID BEHESHTI UNIVERSITY, AUGUST 7-11.

IANA

IRAN UPDATES

All Iran-bound Terrorists Arrested

A senior Iranian lawmaker says terrorists had been dispatched to Iran from ISIS hotspots in Iraq and Syria, adding that all of them have been identified and arrested by Iranian security forces. Chairman of the Iranian Parliament's Committee on National Security and Foreign Policy, Alaeddin Boroujerdi, made the remarks at a press conference in Damascus, where he has been visiting at the head of a delegation. The terrorists, he said, had been dispatched from the northern Iraqi city of Mosul and the Syrian city Raqqa, which the Takfiri terrorist group of ISIS has proclaimed as its headquarters in Iraq and Syria respectively. On Wednesday, Iran's Intelligence Ministry said it had identified 102 members or supporters of the so-called Tawhid and Jihad Takfiri terrorist groups in the western province of Kordestan, which neighbors Iraq.

Iran Offers Human Rights Dialogue with Europe

Iran's Judiciary Chief, Ayatollah Sadeq Amoli-Larijani, has proposed that the Islamic Republic and Europe initiate a dialogue on human rights. Human rights have long been a point of friction between Iran and the West, with Ayatollah Amoli-Larijani saying Europe and the US are making an "instrumental use" of the issue. «I propose that the High Council for Human Rights initiate a dialogue with European countries in the human rights field in cooperation with the Ministry of Foreign Affairs,» he told a conference on human rights in Tehran. «The main condition for the talks is that this human rights dialogue and its contents should be bilateral, instead of Iran merely being subject to questioning,» he said.

Iran Expects Airbus Deliveries before 2017

Iran says it expects the first deliveries of Airbus planes to be made by the end of 2016 provided that the United States provides the required authorizations for the deliveries. "The first series of Airbus planes will probably arrive in Iran by the end of autumn provided that the Office of Foreign Assets Control (OFAC) [of the US Treasury Department] issues the required authorization to Airbus to do so," said Iran's Minister of Roads and Urban Development, Abbas Akhoundi. He added that there is no reason that the deal with Airbus – as well as another with Boeing – will not proceed. He emphasized that Iran is positive that OFAC will issue the authorizations for Airbus to deliver the plans that Iran has purchased from the company.

SPECIAL REPORTS

Inside IAU

Master and Doctorate Recruitment in Ayatollah Amoli Branch



IAU's international branch of Ayatollah Amoli admits students in 18 master and 9 doctorate courses. At the moment, this university has 126 faculty members, 38 doctorate scholarships, around 30,000 sq/ms area dedicated to educational and research spaces, 100 advanced and equipped labs and workshops, in addition to offering 89 academic courses to 6,000 enrolled students. In the 53th meeting of the board of trustees, the members proposed the foundation of the Science and Research branch in Mazandaran province, Ayatollah Amoli branch, which received the approval of the board. In order to register for the special master and doctorate exams of the coming educational year, for branches, and overseas and international centers, the interested parties should visit the National Organization for Educational Testing site at www.azmoon.org. The parties interested in taking the master and doctorate exams are required to finalize their registration by the 6th of August. The exam would be held at August 12. Exam candidates at master level could choose between various courses of clinical psychology, general psychology, criminal law and criminology, politics, industrial-research management in accounting, sports management, biology - microbiology, chemical engineering - biotechnology, civil engineering – structures, mechanics – converting energy, food science and engineering – foodstuff industry, architecture, financial management (new), private law (new), executive management (new), analytical chemistry (new), offered at the international branch of Ayatollah Amoli. Candidates at doctorate level could also choose from a diverse range of courses such as criminal justice and criminology, chemical engineering – biotechnology and biochemistry engineering, agriculture, mechanics – converting energy, food science and foodstuff industry – foodstuff microbiology, private law, foodstuff sanitation, physical education and sports sciences – sports physiology and English language. It is worth mentioning that the tuition fee of international courses of Ayatollah Amoli branch is the same amount as the tuition of regular programs.