



Institute Background

Danesh Pajooan Higher Education Institute having essential parts and executive areas, ratified councils and committees in the regulations of university management endeavors in different educational research student cultural, backing up areas and programming plan. It initiated its activity in September 2006 based on Cultural Revolution Higher Council's ratifications .At the present time, after 7 years of continuous activity, this institute has more than 3400 students who are studying in 28 fields. Also it has 35 members of scientific mission and 250 lecturers cooperated with this institute.

location

This institute is located at historical city center of Isfahan and adjacent to Zayandehrood beautiful edge.



Student admission

Danesh Pajooan Higher Education Institute follows the rules and regulations of Ministry of Science , Research and Technology and admits the student via overall examination held by the State Examination Organization. These examinations are:

- Higher Education Examination (admission in discrete Master Degree)
- -Overall Examination (admission in indiscrete Bachelor of Science (B.S.) and discrete Associate's degree)
- Examination for promoting from associate's degree level to Bachelor of Science (admission in the level of associate's degree)
- Examination of indiscrete technical & vocational associate's degree (admission in indiscrete associate's degree)

Admitted persons in the institute are subjected to the regulations of ministry of sciences, research and technology from view of education, tuition and discipline and educational regulations. The educational situation of the institute, regarding to the first 5 - year development plan, is improving from viewpoint of quality and quantity.

☑ Institute's educational department

- Higher education department
- Civil Engineering department
- Architectural & Urban Planning department
- Mechanical & Metallurgy engineering department


Fields

Department	Level	Field
Higher education	M.S.	Civil Engineering-Structure
	M.S.	Metallurgy engineering
	M.S.	Architectural engineering
	M.S.	Civil Engineering -Transportation
	M.S.	Urban Planning
Civil Engineering	Indiscrete B.S.	Surveying engineering
	Indiscrete B.S.	civil engineering
	discrete B.S.	civil technology engineering-civil
	discrete B.S.	Building technology engineering
	discrete B.S.	Surveying technology engineering
	discrete Associate's degree	civil performance engineering
	Associate's degree	concrete building
	Associate's degree	Building general works
Architecture & Urban Planning	Indiscrete B.S.	Interior design engineering
	Indiscrete B.S.	Urban Planning
	discrete B.S.	Architectural technology engineering
	Indiscrete B.S.	Urban Planning
	Indiscrete B.S.	Architecture engineering
	Indiscrete Associate's degree Indiscrete Associate's degree	Architecture
Mechanical engineering	discrete B.S.	Product technology engineering-welding
	discrete B.S.	Product technology engineering-fitting
	discrete B.S.	Product technology engineering-mechanics
	discrete Associate's degree	Product technology engineering-welding
	Indiscrete Associate's degree	Model fabrication-welding
	Indiscrete Associate's degree	General drawing-Industrial etching and engraving
	Indiscrete B.S.	Mechanical engineering
	Indiscrete B.S.	Metallurgy engineering-Technical metallurgy
Project Management	Indiscrete B.S.	Project Management Engineering
Information Technology	Indiscrete B.S.	Information Technology Engineering
Industrial Engineering	Indiscrete B.S.	Industrial Engineering

🏛️ Educational facilities

- Classrooms
- Computer site
- Architectural
- Drawing atelier
- Visual and audio facilities
- Industrial visits
- Scientific trips



☑ Educational & research facilities

- Specialized library of architecture, civil and mechanics
- Physics lab 1 & 2
- Concrete & materials lab
- Materials' resistance lab
- Measurement systems lab
- Metallographic lab
- Topography workshop
- Machinery workshop
- General welding workshop
- Specialized welding workshop
- Setting up framework workshop
- Pottery workshop
- Computer designing workshop - molding
- Foundry workshop



Welfare & students facilities

DANESH PAJOOHAN Higher Education Institute presents welfare services to the students within student area as well as its educational activities, as follows:

- Using student self-service
- Using dormitory (for girls & boys)
- Students loan
- Cultural & artistic extracurricular activities
- Consulting center for students
- Pilgrim of Mecca and students marriage
- Support of students organization's activities
- Martyrdom & Sacrifice Headquarter of students
- holding cultural & athletic competitions
- holding students camps
- holding students celebrations



Scientific & research achievements:

- Admission of students in higher level in universities and private or governmental higher education Institute
- Holding seminars and scientific congress & seminar (free national conference of the sustainable development & urban construction, specialized congress of architecture & nanotechnology)
- Participation of students in scientific festivals (Kharazmi)
- Participation of students in scientific and technical-engineering competition (roof-truce, concrete, vessels without crew member competitions and heating operations competitions...)

Printing research essays in the conferences and international and interior magazines

❑ **Electronic services system**

Most of services presented to students and professors of this institute are done with electronic method which can be addressed as follows:

- ❑ **Golestan educational affairs system:** Golestan on-line educational affairs system which is based on web is one of the most comprehensive systems of the university educational services of the country which are used in most of the governmental universities of the country. This institute is one of the first non - profit universities which use this system for its services. Some of offered services by this system are as follows: internet credit selection , internet omission and add , issuing educational introductions such as engagement to study , training, report card and mark list, student finance balance,...
- ❑ **Electronic payment system:** payment of student includes tuition; food expense in the institute is done by electronic method. The method of electronic payment is done by two ways Internet and POS system.
- ❑ **Food automation system:** Food reservation and the cost of food is paid by this internet system.
- ❑ **Comprehensive finance Office and accounting system:** Office and financial and educational units of this institute has comprehensive accounting and automation software which speed out the office operations.



Office structures

Management team	Educational assistance team	Student cultural assistance team	Financial office assistance team	Technology & research assistance team
President office	Education affairs & higher educational assistance	Student cultural assistance team	Financial office assistance team	Technology & research assistance team
Vice president office	Educational department	Welfare & Scientific Headquarters	Office affairs	Research & Technology office
Building	Educational services	Student affairs	Financial affairs	Central library & publications
Expansion & Institutional office	Educational planning office	Library affairs	Contract affairs	Communications office
Scientific research & Innovation office	Scientific research staff department	Welfare office	General maintenance	IT unit
International affairs		Student counseling center Physical education unit	warehouse & properties services	
Plan & programming office		Student formations & UED		

International programs

Aim at promoting the quality of education and developing scientific relations with foreign universities, Danesh Pajoohan institute has performed common programs with these universities or is about to do which some of these courses are as follow:

- Dispatching top students for internship program to Ruhr University of Bochum, Germany since 2009
- Signing understanding letter with international welding institute (SLV) in Germany for dispatching some of students for intrnship
- Sponsoring and participation in summer school courses of Erfurt University of Applied Sciences by some of students and professors under the title of international aspects of entrepreneur in sustainable tourism on 2011 & 2012



☐ Three National conference for sustainable development and urban construction (December 2011)

The first conference was held on December 2011 in Farshchian hall of Isfahan. Amany 800 articles sent to the conference secretariat, after studing and refereeing by the referee committe, more than 400articles were accepted. These articles were accepted and presented in four fields: management and sustainable development, civil engineering and sustainable development and urban infrastructures and arteries. Accepted articles were accepted in two ways: oral presentation and poster. In the conference, some of the professors of Iran universities and construction authorities gave key lectures concerning development and urban civil such as protection and security of waste materials and instructions for sustainable development. This conference was held with the cooperation and public support of some of the universities and governmental institutes of Isfahan.



ⓐ Big congress of planning in architecture (May 2011)

The congress of designing in architecture with the aim of familiarity with effective factors in architectural planning was held in central library of Isfahan municipality in May 2011 which were warmly welcomed by professors , students and authorities of the institutes and entertainment cultural organization of Isfahan municipality.



ⓐ Published books and essays

Support of researchers, professors and students of the institute to publish their information and research in magazines and international and national conference is included the activities of research office.

In 2011 , more than 50 essays had been presented by professors and students of the institute in valued conferences and publications; among them we can name 2 essays of ISI and 7 research scientific essays. Also this institute has succeeded to publish 3 books related to the members of scientific mission in specialized areas.

❑ Manufacturing equipments and machinery

❑ 1. Intelligent vessel without crew

Research office, in the trend of supporting student projects and research plans measured to make intelligent vessel without crew.

Manufacturing and planning intelligent vessel was done by the students of the institute and under supervision of Mechanical Engineering professors. This vessel was prepared in order to participate in competitions of Sharif university and was introduced under the name of SAINA from Daneshpajoohan Institute to the secretariat of these competitions.

Water jet has been used in the driving system of the vessel. This system includes two electromagnetic engines which were installed as Pump in the floor of body. Changing direction and its navigation is done by two water jets output which is controlled by two powerful engines.



2- Mine hunter robot

Another action which was performed by the research office was making mine hunter robot which were made by the student team of the institute to participate in intelligent robots completion of Isfahan University of Technology. The special feature of this robot is to use finger touch LCD which provided the ability of displaying the route and place of arrangement of mines along the route.

3- Green roof

This project was successfully performed as a pilot on the central building of the institute and was put into operation by the students. The design and performance of this project was completely done by the students of this institute.



The Institute's perspective

Danesh Pajooan Higher Education Institute takes following aims into consideration in the second 5-year comprehensive plan :

➤ completion and put into operation of the building of Daneshpajooan Institute

The main site of the institute located at Shahid Keshvari Highway, Abshar new town, with an area of 20000 m² which its sketch and logistic of the land was prepared and is ready to build.

- Development of fields in B.S. and M.S. degree courses
- Development and completion of workshop and lab facilities
- Attraction and completion of scientific mission staff
- Holding common courses with domestic and foreign university
- Holding specialty conference with the cooperation of domestic and international scientific institution and organizations
- Establishing specialty magazine

