In the Name of God

Shahid Bahonar University of Kerman

Shahid Bahonar University of Kerman,
Pajoohesh Sq. Kerman,
I. R. Iran, Postal code: 7616914111

http://uk.ac.ir/

Forty three years of service to the nation & the world

Study and research in Shahid Bahonar University of Kerman
Few tourist attractions of Kerman
Mr. Alireza Afzalipour, the founder of SBUK, and his wife Mrs. Fakhereh Saba
Our university’s remarkable journey within the past four decades has taken us into the ranks of the leading universities in the country. During this journey we have been committed to two goals: excellence in teaching and excellence in research. Our superior location at a major hub in the South-East of the country has provided us with a unique opportunity to be a nation-leading educational and research platform. Our undergraduate and graduate students today receive an outstanding education in a wide variety of academic fields and disciplines. We are now the center of breakthrough advances in research programs and industrial collaboration in the region.

We have now reached a defining moment, balancing tremendous growth against the need to compete and maintain quality. While keeping our Islamic values, we are positioning ourselves as a world-class university. It is imperative to recognize that a great university should not merely respond to changes, but in fact should anticipate changes and shape the future. At this time, more than any other, this requires objective analysis, goal planning, and thoughtful resource management. While institutional costs have continued to rise, state funding has not kept the same pace, urging universities to pursue alternative sources of support and revenue. To overcome the gap between our current position and the university we aspire to be, we are investing in improving our teaching and research quality. We are strengthening our ability to attract the best students in the country and from abroad and recruit and retain world-class faculty while developing new areas and programs that can respond to the demanding job market.

Our ability to continue our successful path hinges upon developing the infrastructure that will enable our faculty members to perform at the highest levels, from idea generation to commercialization. Faculty expertise are being leveraged through partnerships with other universities, industry, research centers, private companies, and the public sector, nationally and internationally, to ensure a prompt response to rapid economic changes. This requires identifying and removing bureaucratic obstacles and creating smoother lines of authority to facilitate more flexible, timely, and accountable decision-making procedures.

We must create a culture among our students to discover, analyze, and apply knowledge within their disciplines and across different disciplines. We must prepare them for a challenging world, a dynamic nation, and a competitive workplace. We must encourage them for more interactions, teamwork spirit, and problem solving attitude.

To achieve our goal of becoming a preeminent university, we need a high level of commitment, dedication and responsive operations at all organizational levels. We must continuously evaluate our programs, identify the bottlenecks and come up with a proactive and collaborative response.
I have every confidence that with our talented people we will be an exemplary university for discovery-to-delivery through pioneering research, innovative teaching, and community commitment as our core values.

*Prof. Mohammad-Ali Taher*
Shahid Bahonar University of Kerman (SBUK) is a public university located in the city of Kerman, southeast of Iran. SBUK was initially founded by the gracious efforts of late Alireza Afzali* on 9th of August, 1972. It now occupies an area of approximately 930 acres over two campuses, making it one of the largest universities in Iran and the region. After the Islamic Revolution, the university was named Shahid Bahonar University of Kerman (SBUK) after the late Dr. Mohammad Javad Bahonar, who was the Prime Minister of the Islamic Republic of Iran at the time, born in Kerman and martyred (Farsi translation is “Shahid”) in a terrorist plot in Tehran.

SBUK has 11 faculties, one research institute, five research centers, 116 research and teaching laboratories, a central research laboratory, three higher education centers, an international academic campus, 300 different academic programs, 60 student scientific societies, and 15 student social and cultural centers. SBUK has 638 faculty members, with 102 full professors, 151 associate professors, 315 assistant professors and 70 instructors.

SBUK faculties include: Engineering, Agriculture, Physics, Sciences, Veterinary Medicine, Law and Theology, Literature and Humanities, Mathematics and Computer Science, Economics and Management, Physical Education, Arts and Architecture, and Baft, Ravar and Bardsir Higher Education Centers.

SBUK plays a leading role in the scientific progress of the country and has enjoyed tremendous growth and development in the recent years. A close collaboration with heavy mining industries and innovative companies in the region empowers the research engine of the university. While keeping the best level of teaching and research standards, SBUK is highly focused on its internationalization program. Over 20 Memorandum of Understandings or MoUs have been signed with top universities around the world in recent years. We are expanding our horizon on joint international academic and research activities and aim to be among the top 600 universities of the world within the next five years.

*Alireza Afzali* (26 March 1909 - 7 April 1993) was an Iranian engineer, businessman and
Philanthropist. Alireza’s vision: If I had funds, I would have built thousands of universities.

In a written statement he gave five reasons that a university should be established in Kerman.

1- Kerman is a major city but far from the capital city of Tehran.
2- No city around Kerman has a university.
3- People are intelligent and active, but the distance from Tehran has made them deprived of necessary facilities.
4- There are several large mines around Kerman city that can be an arena for both students and professors conducting research activities.
5- Kerman city has a mild climate and obtaining a large land for the university is not a major problem.

**Geographic situation of Kerman Province**

- Kerman is the largest province in Iran, and is located South-East of the country.
- Kerman province has a colourful geology, a great potential for the mining industry, and contains many economical mineral deposits.
- It is a center for different agricultural products
- It is a base for heavy mining industries such as copper, iron and steel, chromite and coal.
- It is a heritage and a cultural center (excellent for tourism and related industries).
Kerman Province with road map (National Cartographic Center).
University international rankings (2019):

SBUK ranks 938 in Leiden ranking (European-based). The mining engineering department (75+) and chemical engineering department (400+) have entered Shanghai-China ranking. As shown below, SBUK ranked 1001+ in THE world university rankings (Times-USA), and specifically 601+ for life sciences and 801+ for physical sciences.
The foundation of the Central Library was laid down in 1977 with a collection of books donated by Higher School of Administrative and Commercial Affairs at an area of 3000 m$^2$. It included 5000 volumes of manuscripts. A new building with an area over 3000 m$^2$ was added to this library in 2005. The Central Library of the university is in charge of supplying information in science and technology to support lectures and research undertaken at the various departments. This is accomplished by providing, maintaining and making accessible the scientific resources including books, journals (in Persian, Arabic, English and other foreign languages), dissertations, reports, information databases, reference books, circulation books, and offering services to users. The library system also has four branches located within the individual departments of the university, and the Central Library is responsible for the purchasing and preparation of books for these branches. The library book collection, currently comprised of over 150,000 volumes, is growing at the rate of approximately 1500 volumes per year. The library includes a Manuscripts and Documents Department. This department deals with the collection, compilation, organization, cataloging and maintenance of manuscripts, historical documents and photographs, lithograph books, rare books, and some special collections.

**Library Structure**

The Central Library is comprised of the following sections:

- The Circulation Department with titles in Persian and English
- Reference, Periodicals and Journals Department
• Information Services and Interlibrary-Loan
• Theses and Reports section, which is comprised of volumes of graduate theses and governmental reports
• The Purchasing and Acquisition Department, which is responsible for selecting and buying books and other library resources
• Manuscripts and Documents Department
• Restoration workshop for the old Manuscripts and Documents
• Cataloging Section or Organize & Catalog
• Blind Information Center

SBUK faculties:

Faculty of Engineering

This faculty initiated its activity with 30 students, 4 professors, and an educator in academic year of 1976. It is now one of the largest faculties of SBUK. It is currently carrying out educational and research activities in nine engineering departments with 2767 bachelor’s students interested in 18 sub-sections, 1018 master’s students interested in 37 sub-sections, 215 PhD students interested in 25 sub-sections, and 121 faculty members.

The faculty offers several disciplines in seven departments for PhD students:

• Electrical Engineering: Telecommunications Engineering, Power Engineering, Electronic Engineering, Control Engineering
• Chemical Engineering, Transport phenomena
• Civil Engineering: Structural Engineering, Hydraulic Engineering, Geotechnical Engineering
• Mining Engineering: Mine Exploitation Engineering, Mineral Exploration Engineering, Rock Mechanics Engineering, Mineral processing Engineering
• Mechanical Engineering: Applied-Design Engineering, Energy-Conversion Engineering
• Materials and Metallurgy Engineering: Materials and Metallurgy Engineering
• Petroleum Engineering: Petroleum Engineering, Reservoir Engineering
Nine disciplines for Master’s students:

- Electrical Engineering: Control Engineering, Power Engineering, Digital Telecommunications and Microwave Transmission Systems Engineering, Electronic Integrated Circuits Engineering
- Chemical Engineering: Transport Phenomena, Environment, Processes Design, Separation Processes, Biotechnology, Polymer
- Industrial Engineering: System Optimization Engineering
- Civil Engineering: Structural Engineering, Hydraulic Engineering, Geotechnical Engineering
- Computer Engineering: Artificial Intelligence Engineering, Computer Architecture Engineering
- Petroleum Engineering: Drilling Engineering, Production Engineering, Reservoir Engineering

Eight disciplines for Bachelor’s students:

- Electrical Engineering: Electronic Integrated Circuits Engineering, Power Engineering, Digital Telecommunications and Microwave Transmission Systems Engineering, Control Engineering
- Chemical Engineering: Chemical Engineering
- Industrial Engineering: Industrial Production Engineering
- Civil Engineering: Civil Engineering
- Computer Engineering: Computer Architecture Engineering, Information Technology Engineering, Software Engineering
- Mechanical Engineering: Solid Design Engineering, Heat and Fluids Engineering, Manufacturing Engineering
- Materials and Metallurgy Engineering: Materials and Metallurgy Engineering.
Kashigar Mineral Processing Research Center (KMPC)

Kashigar Mineral Processing Research Center (KMPC) is located in the Faculty of Engineering, with 25 years of experience in copper, coal and iron ore. The activities emphasize “standardization of plant operation through process audit”. In this approach the KMPC experts work in the plants along with other personnel. This has led to a very successful and long term collaboration with large plants in troubleshooting, controlling and optimization of production lines. Tools developed such as KMPC\textsubscript{DEM} (particulate material simulation software), Movazen (mass balancing software), GMT (grinding media trajectory software), Hemmat (digital mineral processing library) have greatly contributed to the success of various projects.

Faculty of Science

This faculty was the first to initiate its educational services in the organizational structure of the university by accepting bachelor’s students in disciplines such as chemistry, applied-physics, and mathematics in 1975. Then in 1977, the faculty added geology and biology departments. The acceptance of Master’s students began in 1984 and PhD students in 1988. As the Faculty was growing rapidly, in 1995, the math department started its independent activity as a separate Faculty with newly established departments of statistics and computer science under the name of Math and Computer. Moreover, in 2012, the physics department was also separated from the Faculty of science. Right now the Faculty of science includes chemistry, geology, and biology departments accepting bachelors, masters, and PhD students.
Faculty of Physics

This faculty is one of the first scientific groups of the university which initiated its activity with 11 students and 4 renowned physics faculty members. This scientific group has always been amongst the leading scientific departments of the university, particularly in obtaining permissions for offering bachelor’s, master’s, and PhD courses by the efforts and planning of skillful colleagues and admirable deans.

Bardsir Agricultural higher education Training Center

Bardsir Agricultural Higher Education Training Center, affiliated with Shahid Bahonar University of Kerman (SBUK), was established in 2009. It initiated its activity with the acceptance of 37 non-continuous bachelor’s students in fishery and food industry disciplines. Then in the academic year 2011-2012, the acceptance of students in the herbal products engineering discipline substituted the fishery discipline. It currently has about 80 students educating in science and food industry engineering and herbal product engineering.

Faculty of Literature and Humanities

This Faculty initiated its educational activity with the acceptance of 16 students in the English language discipline in academic year 1975-1976. It currently has 84 faculty members and 2256 students in different educational courses such as bachelor’s, master’s, and PhD spread across 8 educational departments. The management and economics
department was part of humanities named economics, accounting, and management until academic year 1995-1996, at which time they became separated into independent faculties. The culture and Islamic studies department, was also part of humanities until the beginning of academic year 1998-1999. It then began working as an independent department under the supervision of the educational deputy. In 2012, the law, political science, and Islamic studies departments were separated from this faculty and started their activity as the new Faculty of Law and Theology.

The Educational departments comprise history, geography, psychology, foreign Languages, Persian Language and Literature, information science and knowledge studies, social science, educational science, philosophy, Arabic Language and Literature.

**Faculty of Law and Theology**

This faculty initiated its activity on September 2012, and it has departments for theology, law, political science, and Islamic studies. It has 47 faculty members, 3 associate professors, 33 assistant professors, and 11 instructors; Moreover, it has 30 invited professors.

The theology group consists of “Islamic Law and Jurisprudence” and “Quranic Science and Islamic Traditions” for bachelor’s and master’s students.  
The law group consists of “Private Law” and “Criminal Law and Criminology” for master’s students.  
The political science group consists of “Political Science” and “Diplomacy and International Organizations” for bachelor’s and master’s students.

This faculty has 819 students, including 243 master’s and 576 bachelor’s students.

**Faculty of Physical Education and Sports Science**

The faculty, which was originally called the Department of Physical Education was established in 1984 admitting 10 students in undergraduate of physical education major and was one of the first faculty in this area in Iran. The acceptance of masters’ students began in 2008 just in Exercise Physiology and Ph.D. students in 2013 in the Sport Injury and Corrective Movement Discipline. Currently, this faculty is called Sport Science and accepting bachelor students in physical education and sport science disciplines. This faculty has 270 bachelor
students interested in 2 sub-sections, 96 masters students interested in 5 disciplines, 10 Ph.D. students interested in 1 sub-section, and 14 academic faculty members.

**Two fields for Bachelor students:**

- Human Science in sport
- Biosciences in sport

**The Sport Science faculty is accepting master student in 5 disciplines that include:**

- Sport Injury and Corrective Movement
- Sport Biomechanics
- Sport Management
- Movement Behavior
- Sport Physiology

This faculty has more sports facilities on and off university campus and is engaged in educational and research activities in sports science fields. There are more educational facilities for education and research such as; multipurpose hall, club, gymnastic hall, wrestling hall, table tennis hall, badminton hall, volleyball and basketball hall, track and field, swimming pool, bodybuilding hall, football beach in university campus and out of campus, library, computer center and laboratory. Moreover, this faculty has health center which manages health related factors of students and staffs and consult them how to correct their movement and lifestyle.

**Pardis Department of SBUK**

This department is making an effort to reach a prominent position in the district by attracting students for postgraduate education levels in various disciplines such as basic science, agriculture, engineering, veterinary, literature and humanities, management and economics, physical education, and natural sources. The entire faculty members teaching in this unit are from Shahid Bahonar University of Kerman, and in a few exceptions, some professors from other renowned universities of the country are invited to teach.
Faculty of Agriculture

Currently, this faculty is one of the largest faculties of SBUK that initiated its activity with the acceptance of 80 bachelor’s degree students under very limited equipment in academic year 1983-1984. The permission for its formation to accept students in disciplines such as irrigation engineering and agronomy engineering in 1985, and agricultural economics engineering in 1989, was issued by the council on the extension of higher education. It then developed its educational and research activities in academic year 1991-1992 by moving into a new equipped building with effective educational tools. Currently, this faculty has 10 educational groups that accept students in different levels including bachelors, masters, and PhD in 9, 12, and 9 disciplines respectively.

Different Departments within the Faculty of Agriculture:


Faculty of Veterinary

This faculty was founded in 1988, and its educational activities were initiated by the acceptance of D.V.M (Doctor of Veterinary Medicine) students in September 1992. It is working with educational groups such as basic science, pathobiology, health and food control, and clinical science within SBUK. Currently, it accepts students for degrees in D.V.M, and non-continuous masters
of medical-parasitology, physiology, histology and microbiology; Moreover, PhD students are also accepted in disciplines such as microbiology, medical-parasitology, veterinary surgery, and large animals internal medicine. It also accepts anatomy PhD students in collaboration with the Veterinary faculty of Tehran University.

**Saba Faculty of Arts and Architecture**

This faculty initiated its activity in 1993. It first focused on attracting student and its qualitative and quantitative development by establishing disciplines such as architecture and traditional arts for associate degree students, followed by architectural conservation, painting, carpeting, architecture engineering, and Islamic arts for bachelor’s students.

**Ravar Carpet Higher Education Center**

Ravar Carpet Higher Education Center has been successful in attracting carpet industry associate degree students in 2012. The carpeting discipline was upgraded from associate degree to bachelors in 2013. Ravar city is the important center of carpet production in Kerman and its carpet productions have gained global reputation.

**Faculty of Mathematics and Computer Science**

The math department was under the Faculty of Science since the establishment of SBUK. This faculty was separated from Faculty of Science and was established in 1995, and consists of math, computer, and statistics departments, including Mahani Math Research Center. The math department later added pure mathematics, applied mathematics, and teaching mathematics sections in 2013. SBUK was once a center of excellence for mathematics in Iran.

**Faculty of Management and Economics**

This faculty initiated its activity with 3 disciplines: economics, accounting, and management for bachelor’s students in 1995. Then, the business management discipline for master’s students was offered in 2003, economics for master’s students in 2004, and accounting economics for master’s students in 2005. Because of the importance of management disciplines in the country, this faculty established executive management, crisis management, and entrepreneurship management for master’s students in 2008, which is unique among
universities of the country. Then, in 2011, PhD courses for accounting and economics disciplines were created by the efforts of faculty members and administrative colleagues. This faculty has a specialized library which has more than 2700 specialized books and a noticeable number of specialized journals for postgraduate students. It has also specialist faculty members and students in 3 bachelors, 7 masters, and 2 PhD disciplines.

Baft higher education complex

This faculty initiated its activity with the acceptance of 45 pure mathematics bachelor’s students named “Baft Higher Education Center” in 1997. It continued with the same name and the acceptance of 90 bachelor’s students in accounting and business management disciplines in 2002. Then, in 2008, its name was changed to the “faculty of management and economics” by offering two new disciplines: business economics and accounting. Currently, it has 650 students, 14 full-time faculty members and 20 invited professors.

Research Centers:

There are several research centers that provide extra facilities for the researchers. These research centers are:

Research & Technology Institute of Plant Production

Kerman is the largest province located in the South-East of Iran and has diverse climatic conditions with highest plant diversity. Due to the importance of Kerman province with its first rank in exporting horticultural products and its role in non-oil exports of Iran, RTIPP was established in 1990 in SBUK. Aside from the climate change there are a variety of environmental issues such as drought and salinity which are encountering farmers with critical challenges. RTIPP has focused on the research activities and projects to resolve those farming obstacles. This research institute consists of three research groups: Plant Breeding and Biotechnology, Plant Physiology and Medicinal Plants. RTIPP has significant collaboration with different national and international research Institutes and Universities including the University of Freiburg (Freiburg, Germany), Bayern International (Bavaria, Germany), Leibniz Institute of Plant Genetics and Crop Plant Research (IPK, Gatersleben, Germany), International Rice Research Institute (IRRI, The Philippines), and International Crops Research Institute for the Semi-Arid Tropics (ICRISAT, Hyderabad, India).
Golgohar Iron Ore and Steel Research Center

This research center was established under the collaborative efforts of Golgohar iron Ore Company and SBUK. The main research activities in this research center include mining and mineral processing related works.

Energy and Environmental Research Center

The Energy and Environment Research Center (EERC) has a partnership with dedicated expert and interested human resources as the scientific and technical arm of the decision and policy makers on energy and environmental issues. The main mission of the research center is to identify related problems and carry out research and disseminate their results for the use of policy makers, scientists, industry and society. It also provides scientific evidence-based solutions for energy use problems and evaluates their implementation. In addition, this center focuses on strengthening policies related to energy production and consumption, in particular the use of renewable energy, in line with environmental considerations.

Iranian and Islamic Culture Research Center

By the sponsorship of Mr. Shahrokh Vafadari and cooperation of Shahid Bahonar University, the Iranian and Islamic Culture Research Center was established in 2007. The research center includes six research groups: “Quran and Hadis”, “Ancient Culture and Languages”, “History and Cultural Heritage”, “Islamic Fiqh and Principles”, “Religious studies”, and “Dialectology and Folkloric Culture and Literature”.

In addition to doing research projects and holding seminars and workshops in local and national levels, the Iranian and Islamic Culture Research Center has also focused on doing common projects, holding common seminars and workshops, and exchanging students with foreign universities in the framework of the MOUs signed with Frankfurt, Berlin and Bordeaux universities.

Mineral Industries Research Center
In accordance with the scientific outlook program of Islamic Republic of Iran, and the importance of the interdisciplinary research, the Mineral Industries Research Center (MIRC) officially started its operations in 2009. MIRC has three research groups and is established with the participation of more than 40 faculty members. MIRC members have so far carried out more than 13 national projects, published more than 200 scientific papers, held four national conferences and established three Ph.D. disciplines. This research center also publishes the Journal of Separation Science and Engineering.

Mahani Mathematics Research Center

This center was founded in 1990 under the name of “Kharazmi Mathematical Research Center” at SBUK. In 1991, the name of the center was changed to the Mahani Mathematical Research Center (MMRC), in honor of Abu Abd allah Mohammad Mahani, the 9th century mathematician who introduced the first algebraic formulation of solid problems. The activities of MMRC are in all areas of mathematical sciences: Applied Mathematics, Computer Sciences, Mathematics Education, Pure Mathematics and Statistics. The MMRC carries out weekly Lectures, seminars, workshops as well as joint research projects and Exchanges with other researchers within and outside Iran. The center provides facilities and opportunities for researchers from other centers and universities to spend their sabbaticals here.

Research Laboratories

Central laboratory of applied research, known as Central Lab, provides instrumental analysis of experimental or industrial samples. Most customers are post graduate students, academic members, researchers, experts and contact persons from universities, research centers and R&D departments of
More than 25 high-tech lab devices from the most famous brands (Leo, Netzsch, Varian, Nabertherm, Bruker, ...) have been arranged in six distinct service lines including Transmission Electron Microscopy, Thermal analysis, Analysis of ceramic and refractory materials, Elemental analysis and Nano materials, Chromatography, and Biological sciences. Central Lab also coordinates a network of seven high-tech labs of the university as a member of Iranian Scientific Laboratories Network.

More info: http://centerallab.uk.ac.ir
Contact info: centerallab@uk.ac.ir; +983433257511
General information for foreign students:

Tuition fees:

<table>
<thead>
<tr>
<th>Faculty/Degree</th>
<th>Literature and humanities, law and theology and management</th>
<th>Other Faculties</th>
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<tbody>
<tr>
<td>Ph. D.</td>
<td>US$ 700</td>
<td>US$ 850</td>
</tr>
<tr>
<td>M. Sc.</td>
<td>US$ 550</td>
<td>US$ 600</td>
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<tr>
<td>B. Sc.</td>
<td>US$ 325</td>
<td>US$ 375</td>
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- These fees do not include the cost of dormitory
- The equivalent amount in IRR should be paid based on NIMA rate of Central Bank of I.R. Iran.
- These fees are valid for September, 2018-2021 period.

How to apply:

The applicants may apply through international.relations@uk.ac.ir.

The marks statement, scan of passport, scan of degree certificate and an application letter should be sent through abovementioned email. At the same time, the applicant must upload all documents in http://saorg.ir/Erp.aspx