



# **SHAHID CHAMRAN UNIVERSITY OF AHVAZ**

**A Progressive University in the  
Southwest of Iran**

**Office of International Relations  
February 2021**

# HISTORY

- Dates back to the sixth century **A.D.**
- intellectual center of the Sassanid Empire.
- programs in Medicine, Philosophy, Theology, and Science.



- Academy of Gundishapur was reestablished in 1955 as Jundishapur University



- In 1983 renamed as "**Shahid Chamran University of Ahvaz**" to commemorate the late Dr. Mostafa Chamran, a UC Berkeley Ph.D. graduate and a commander of paramilitary volunteers in Iran–Iraq War.



# SCU in 2020: Facts & Figures



# Facts & Figures

- 14 colleges and 15 research centers
- 597 faculty members
- 15464 Students
- More than 600 International Students
- 339 Degree programs
- 67 Departments
- 185 agreements made with Business & Industry
- Sum total of approved agreements: 1,150 billion IRR

# Facts & Figures

- ISC Journal: 18
- ISI and Scopus Journal: 2
- Papers published in ISI & ISC Journal: 1224
- Papers published in Q1 & Q2 journals: 203
- H-index based on WoS: 65
- Citation based on WoS: 44,312

# Facts & Figures

- The Physical infrastructure of Shahid Chamran University of Ahvaz:
  - Educational: 40875 M<sup>2</sup>
  - Educational aid: 46267 M<sup>2</sup>
  - Cultural: 13725 M<sup>2</sup>
  - Sports: 77452 M<sup>2</sup>
  - Dormitory: 65505 M<sup>2</sup>
  - Library: 19640 M<sup>2</sup>
  - Restaurant: 9860 M<sup>2</sup>
  - Consulting: 520 M<sup>2</sup>

# Learning Facilities

- Central Laboratory
- Museum of Science & Nature
- Persian Language Center
- English & French Languages Center

# Faculties

- Faculty of Agriculture includes:
  - Department of Biosystems Engineering
  - Department of Soil Science & Engineering
  - Department of Horticultural Science
  - Department of Plant Protection
  - Department of Production Engineering & Plant Genetics



# Faculty of the Arts

- The Department of Graphic Design
- The Department of Painting
- The Department of Postgraduate in Art Studies



# Faculty of Earth Sciences

- Department of Geology
- Department of GIS



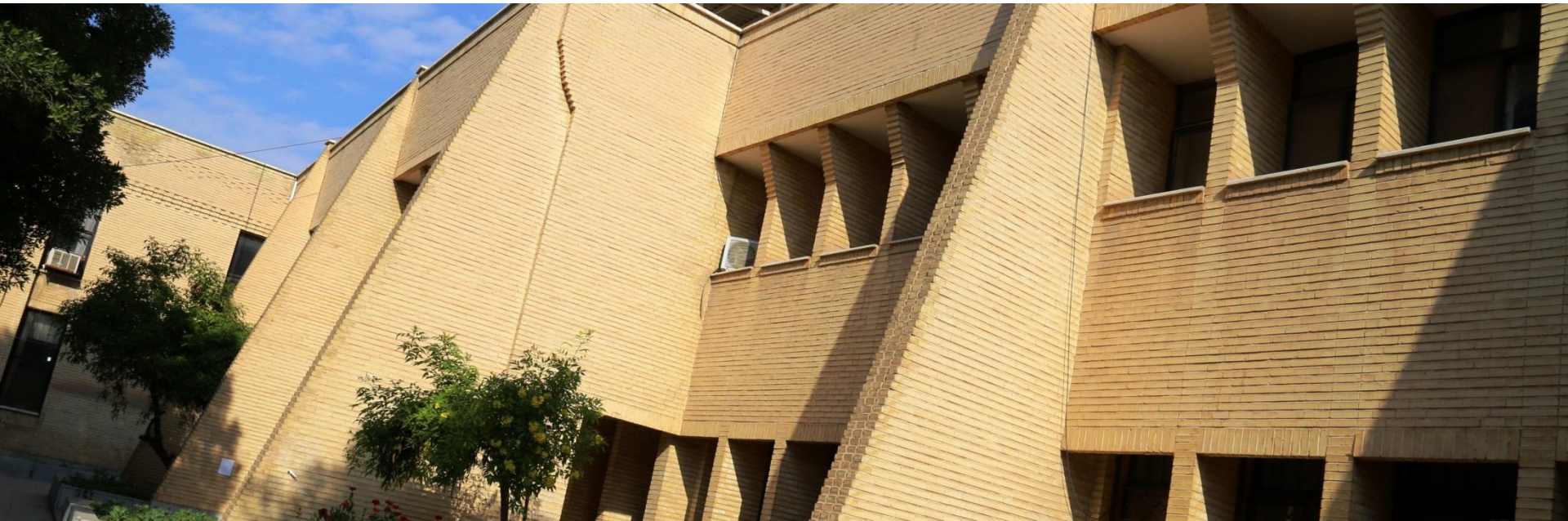
# Faculty of Economics & Social Sciences

- Department of Accounting
- Department of Law
- Department of Social Sciences
- Department of Economics
- Department of Management
- Department of Political Science



# Faculty of Education & Psychology

- Department of Knowledge & Information Science
- Department of Counseling & Guidance
- Department of Education
- Department of Psychology



# Faculty of Engineering

- Department of Architecture Engineering
- Department of Computer Engineering
- Department of Electrical Engineering
- Department of Materials Science & Engineering
- Department of Mechanical Engineering
- Department of Gas & Petrochemical Engineering



# Faculty of Letters & Humanities

- Department of Persian Language & Literature
- Department of English Language & Literature
- Department of French Language & Literature
- Department of Geography & Urban Planning
- Department of History



# Faculty of Mathematical Sciences & Computer

- Department of Statistics
- Department of Mathematics
- Department of Computer



# Faculty of Sports Sciences

- Department of Sport Physiology
- Department of Sports Management
- Department of Motor Behavior



# Faculty of Science

- Department of Chemistry
- Department of Physics
- Department of Biology



# Faculty of Water & Environmental Engineering

- Department of Hydraulic Structure
- Department of Irrigation & Drainage
- Department of Hydrology & Water Resources
- Department of Environment Engineering



# Faculty of Theology & Islamic Studies

- Department of Arabic Language & Literature
- Department of Fegh & Islamic Law Principles
- Department of Quranic & Hadith Sciences



# Faculty of Veterinary Medicine

- Department of Basic Sciences
- Department of Nutrition & Breeding
- Department of Food Hygiene & Quality Control
- Department of Pathobiology
- Department of Clinical Sciences



# Faculty of Civil Engineering & Architecture

- Department of Civil Engineering
- Department of Architecture Engineering
- Department of Environment Engineering

# Research Centers of SCU

- Gas Network RC
- Dust storms RC
- Petroleum Geology & Geochemistry RC
- Drilling RC
- Drainage RC
- Behavioral Sciences RC
- Jundishapur Water & Energy RC

# Centers of Excellence

- Center of Excellence in Lifelong Learning
- Warm Water Fish Hygiene & Sickneses in Veterinary field
- Drilling Technology in the field of Engineering

# The Centers of Excellence to be established in near future

- Discourse Analysis in the field of Humanities
- Computational Chemistry Nanostructures in the field of Science
- Cognitive Behavioral Studies in the field of Psychology & Education
- Psychology of Labor in the field of Psychology & Education
- Land-led Pollutants in the field of Earth Sciences
- Dust Storm Hazards' Management in the field of Agriculture
- Drilling Technology in the field of Engineering
- Irrigation & Drainage Network Management in the field of Water Sciences Engineering.

# This is Khuzestan Province!

- We are here!
- Located at the southwest of Iran.



# The Beautiful Nature of Khuzestan



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# The Beautiful Nature of Khuzestan



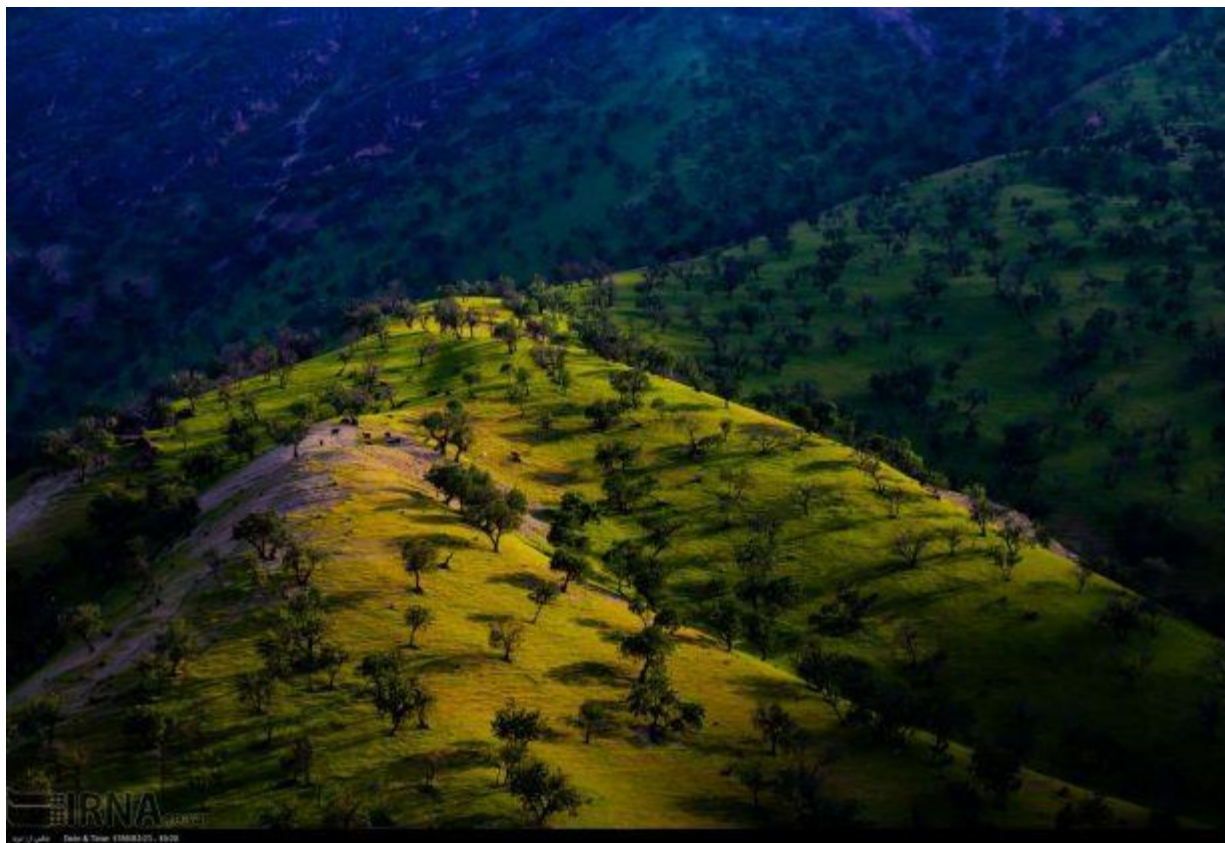
# The Beautiful Nature of Khuzestan



# The Beautiful Nature of Khuzestan



# The Beautiful Nature of Khuzestan



# Khuzestan the Land of Palm trees



# The Beautiful Sunset of Bahmanshir River



# Khuzestan Climate

- Three different climates:
  - Hot semi-arid climates
  - Hot desert climates
  - Cold semi-arid climates
- the warmest region in Iran with an average daily high temperature of 35 degrees centigrade. Several months of the year it is warm to hot at temperatures continuously above 25 degrees centigrade, sometimes up to 48 degrees. Due to the warmer temperatures the best time for traveling is from July to August.

# Historical & Natural Sights in Khuzestan:

- Shushtar Historical Hydraulic System
- Salasel Fort
- Mizan Bridge-dom
- Chogha Zanbil Ziggurat
- Tang-e Sarvak
- Sasanian Bridge
- A Parthian bas – relief in Eizeh
- Elamite reliefs at Kul-Farah
- Eshkaft – e Salman Rock Relief
- Shush Castle
- Darius Winter Palace
- Shadegan Wetland
- Dezful Old Bridge

# Khuzestan Facts & Figures

- Total Area (sqkms): 64, 057
- Total Population: 4,710,000 person
- The Number of Industrial Park & Areas: 70
- The Number of Free Trade Zones: 1
- The Number of Special Economic Zones: 1
- The Number of Dam: 10
- The Number of Airport: 4

# Khuzestan has five ports:

- Hendijan port
- Imam Harbor
- Khorramshahr Port
- Abadan Port
- Mahshar Port

# Industries Located in Khuzestan

Industrial Groups	Total
Oil Refinery	1
Petro chemistry	17
Gas Refinery	2
Steel and Rolling	7
Sugar Producing Manufactory	8
Steam Power Station	2
Gas Power Plant	2
Paper Manufacturing	1

# Giant Industries of Khuzestan

## **Khuzestan is the Seat of the Iranian Oil and Gas Industries.**

- National Iranian South Oil Companies (NISOC) = 80% oil production
- National Iranian Drilling Company (NIDC) = 80% of drilling
- National Iranian Gas Company (NIGC) = 20% gas production
- Petrochemical Companies (26 companies) = 50% production