



Persian Gulf University



Faculty of

Petroleum, Gas and Petrochemical

Engineering

(FPGPE)

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Persian Gulf University, Bushehr, Iran

Receipt

About the Faculty

FPGPE is located on the northern side of PGU main campus, exhibits the most important state university which is dealing with scientific, educational and research activities in Bushehr Province. Our mission is to educate the students professionally in the field of oil, gas and petrochemical engineering and the related areas, who are eventually the required operators and engineers of the oil and gas industries primarily located in the province. The construction of this faculty began with a foundation of 8000 square meters based on an area of 5700 square meters in 2003, which then it was increased to 12,000 square meter. FPGPE has a longevity of at least 400 years. The complex has been fully engineered and has been funded by the National Iranian Gas Company and the National Iranian Petrochemical Company with a budget of 183 billion Rials.



AT A GLANCE

FOUNDED

1995

17

***Full-time
Faculties***

***WORKSHOPS &
SEMINARS***

+80

+600

STUDENTS

ALUMNI

+1300

+14

***ACTIVE
LABORATORIES***

FACULTY ADMINISTRATION



DEAN

**Dr. Seyed Abdolatif
Hashemifard**

*Assosiate Professor of
Chemical engineering*

**DEPUTY DEAN
(EDUCATION)**

**Dr. Amirabbas
Izadpanah**

*Assosiate Professor of
Chemical engineering*



**DEPUTY DEAN
(RESEARCH)**

Dr. Reza Azin

*Professor of
Petroleum engineering*



**Head of
Chemical Engineering Department**

**Dr. Ahmad
Jamekhorshid**

*Assistant Professor of
Chemical engineering*



**Head of
Petroleum Engineering Department**

**Dr. Ali
Ranjbar**

*Assistant Professor of
Petroleum engineering*



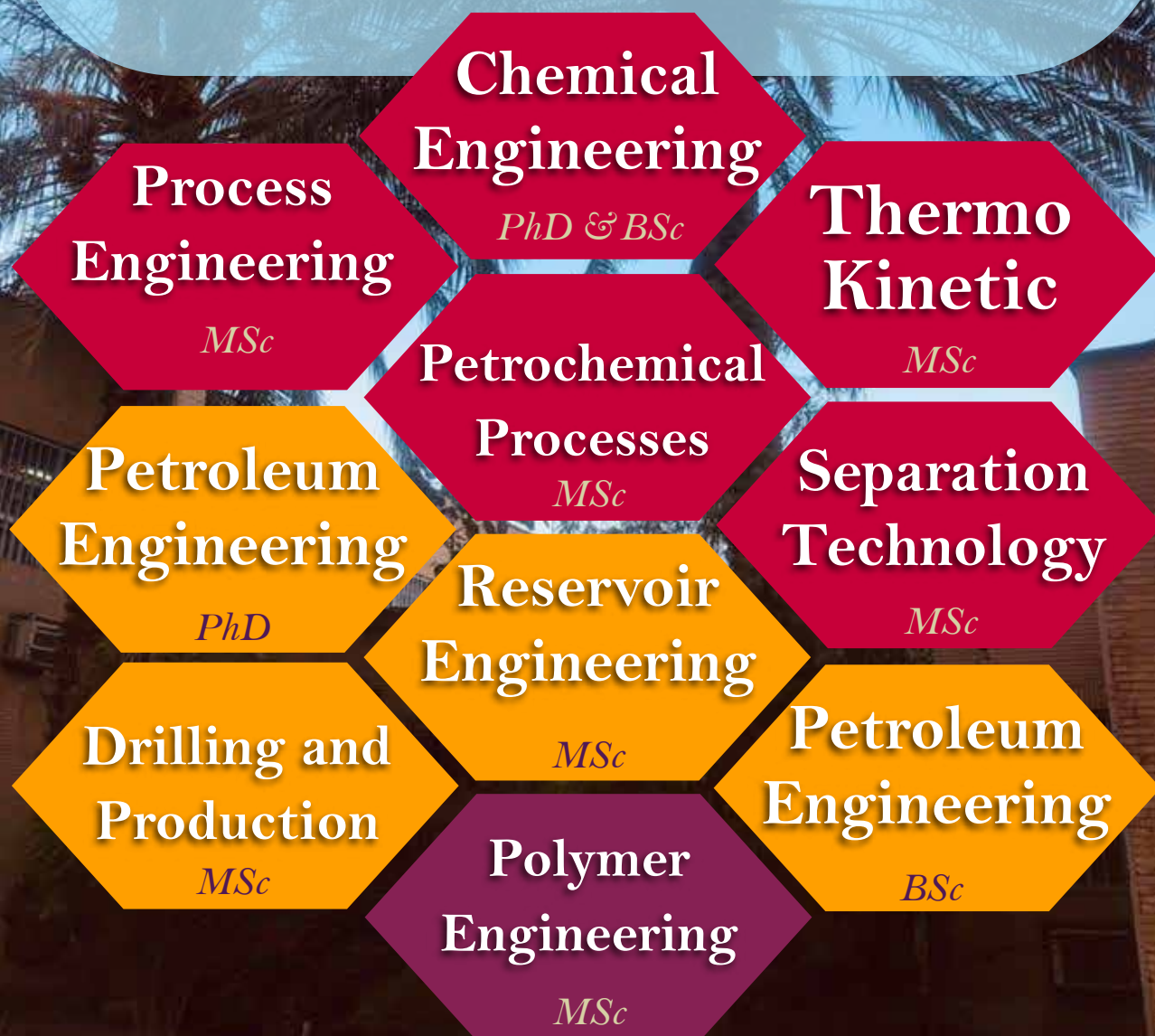
MAJORS & DEGREES

Currently, FPGPE admits students in BSc, MSc and PhD programs in two main fields:

Chemical Engineering

Petroleum Engineering **and**

Polymer Engineering.



Faculty's RESEARCH RECORDS

**SPEECH AND
WORKSHOPS +150**

**INTERNATIONAL
CONFERENCE
PAPERS +200**

+450 INTERNATIONAL
JOURNAL PAPERS

+15 BOOKS

PROJECTS +33

+170 NATIONAL
JOURNAL PAPERS

**NATIONAL
CONFERENCE PAPERS +70**

RESEARCH GROUPS

Sustainable Membrane Technology



Mission

Our research combine organic and inorganic chemistries, nanotechnology and chemical engineering to uncover how structure and surface phenomena of the fabricated membrane are involved under various underlying principal mechanisms toward final separation properties.



Computational Fluid Dynamics

Mission

providing knowledge and technology services and developing science and technology in the comprehensive field of oil, gas and petrochemicals such as manufacturing industrial catalysts, production and commercialization of polymer membranes, etc.



Applied Nano-Bio technology



Mission

Conducting applied research and technology development in the areas of green energy, production and application of natural products using converging nanotechnology and biotechnology fields.



Gas Condensate and Carbon Sequestration

Mission

Technology Development, Basic and Applied Research in Upstream Oil and Gas and Process Engineering, Technical Consultancy, Development and mentoring of Innovative, Knowledge-based entrepreneurship and business in the Hydrocarbon Resources, Energy, and Environment Sectors



Adsorption and Absorption



Mission

Measure, simulate, interpret and correlate thermodynamic properties of a variety of mixtures as required for adsorption process design in the oil, gas, petrochemical and related industries.



chemical reactions engineering

Mission

Chemical Reaction Engineering (CRE) carries out research activities in order to optimize and solve the problems of petrochemical process reactors and environmental issues in the region. This is done through materials engineering, theoretical and experimental catalytic research, process simulation and CFD simulation of fixed and fluidized bed reactors.



Journal of

Oil,

Gas

and

Petrochemical

Technology

Journal of Oil, Gas and Petrochemical Technology (JOGPT) publishes the latest researches, developments and innovations in technology-related fields of gas, petrochemical and oil industries covering upstream and downstream technologies. For this purpose, fundamental researches, applications and developments in the areas mentioned above as well as other areas such as new technologies, transfer of technology, environmental technology and the related topics will be considered.

Annually, two issues will be released. All the received manuscripts are subjected to blind peer review before making any final decision.

RECENT VOLUMES' LINKS



Volume 8, Number 1, Winter and Spring 2021



Volume 7, Number 1, Summer and Autumn 2020



Volume 6, Number 1 - Serial Number 1, 2019



Editor-in-Chief

**Professor
Masoud Mofarahi**

Professor of Persian Gulf University
✉ mofarahipgu.ac.ir



<https://jogpt.pgu.ac.ir/>



BIENNIAL CONFERENCE



Biennial Oil, Gas, Petrochemical Conference

OGPC is an international event for new-age energy and environmental scientific researches and also the achievements of the oil, gas, petrochemical, and energy-related companies organized by Persian Gulf University (PGU) in Bushehr.

OGPC is to bring together academics and industrial professionals in the fields of petroleum upstream and downstream technologies, energy, and environments. Our goal is to promote industrial experiences, scientific researches and innovations, technology developments, sustainable progress and knowledge interchange between students, researchers, engineers, managers, and industry working globally.

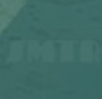
INTERNATIONAL PROGRAMS

WINTER SCHOOL 2019



Winter school was held in the winter of 2019, attended by a number of post-graduate students of chemical/ petroleum and petrochemical engineering.

Several workshops, visits, speech and other interesting and educational programs were held in 10 days. In this event, students visited the laboratories of the FPGPE, met the academic staff of the faculty and attend a variety of workshops.



SUMMER SCHOOL 2017

INTERNATIONAL PROGRAMS



This deployment (11-19 september 2017) took place in the implementation of the international memorandums of the Persian Gulf University of Bushehr, in the framework of which a number of engineering students of this university visited some centers of the University of Montana Leuben, Austria.

the visit of these students to the summer school on the subject of energy, environment and sustainable development of the University of Montana, Austria has been another program of this student delegation.

the programs of this summer school include acquaintance with the activities and achievements of research, science and technology in the fields of process engineering, environment, energy, petroleum engineering, teamwork and international projects of the University of Montana.

INTERNATIONAL PROGRAMS

SPRING SCHOOL 2017

Spring school was held in Spring 2017, with the accompany of academic staff and students of LEOBEN and Persian Gulf University. The event included Visiting parts of the PGU and Phase 20 and 21 of South Pars as well as scientific and educational speech and workshops.



COLLABORATIONS



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



**UNIVERSITY OF
CALGARY**



**JOHANNES GUTENBERG
UNIVERSITÄT MAINZ**



**YONSEI
UNIVERSITY**



**MONTAN
UNIVERSITÄT**
WWW.UNILEOBEN.AC.AT



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KNUST



UPES





Persian Gulf University

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Petrochemical Engineering**



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