



Post Graduate Diploma in Petroleum Management for Working Executives in Oil & Gas Sector

[PGDPM-X]



PANDIT DEENDAYAL PETROLEUM UNIVERSITY
SCHOOL OF PETROLEUM MANAGEMENT
(Earlier known as Institute of Petroleum Management, Gandhinagar)

PDPU Campus, Raisan, Gandhinagar, Gujarat, India. Pin: 382007 Phone: 91-79-23275119 Fax: 91-79- 23276364

For More Information please mail us at pgdpmx@pdu.ac.in

www.pdu.ac.in



PANDIT DEENDAYAL PETROLEUM UNIVERSITY
SCHOOL OF PETROLEUM MANAGEMENT
(Earlier known as Institute of Petroleum Management, Gandhinagar)

VISION

To be an internationally renowned and respected institution imparting excellent education and training based upon the foundation of futuristic research and innovations in the broad context of energy & infrastructure sector.

MISSION

To prepare management graduates for continuous learning and inspiring them to contribute to the growth of an increasingly knowledge and technology driven global energy & infrastructure sector.

Board of Governors

Dr. Mukesh Ambani
Chairman & MD,
Reliance Industries Ltd. &
President
Pandit Deendayal Petroleum University

Shri Fattechand B. Virani
Director General,
Pandit Deendayal Petroleum University

Shri Hasmukh Adhia, IAS
Principal Secretary,
(Higher and Tech. Education)
Government of Gujarat
Gandhinagar

Shri S. Jagatheesan, IAS
Principal Secretary to GoG.
Energy & Petrochemical Dept.
Gandhinagar

Dr. R.A. Mashelkar, FRS
Chairman,
Reliance Innovations Leadership Centre,
Reliance Industries Limited
Pune

Prof. Bakul H. Dholakia
Former Director,
Indian Institute of Management
Ahmedabad

Mr. D J Pandian, IAS
Managing Director,
Gujarat State Petroleum Corporation Ltd.
Gandhinagar

Mr. Subir Raha
Former CMD,
ONGC
New Delhi

Shri. Vikram Singh Mehta
Chairman,
Shell Group of Companies, India
Gurgaon

Mr. Sudhir Mehta
Chairman,
Torrent Group
Ahmedabad

Shri. K.V. Kamath
Managing Director & CEO,
ICICI Bank Limited
Mumbai

Mrs. Pallavi Shroff
Partner,
Amarchand Mangaldas
New Delhi

Shri N. Sundaram
Registrar,
Pandit Deendayal Petroleum University

Schools and Centre @ PDPU

- School of Petroleum Management
- School of Petroleum Technology
- School of Solar Energy
- Centre of Good Governance and Policy

President's Message



Dr. Mukesh Ambani
President
Pandit Deendayal Petroleum University

Pandit Deendayal Petroleum University (PDPU) has been conceived as a world class educational institution in Oil & Gas and allied Energy Sectors. Modeled on the IITs & IIMs, PDPU will create a vibrant brigade of knowledge leaders in the energy sector. This University is coming into being at a crucial juncture when a major transformation is taking place in the global energy industry. These changes are impacting all areas in the energy sector : finance, administrative regulations, tax, and marketing and information technology. The need of the hour is for professionals who can cope with this transformation. I hope this university will meet India's growing need of such professionals of world class excellence and expertise. Such an energy-focused university will enable India change her economic and social landscape dramatically.

I am sure that the University will inspire students to prepare themselves for life long learning and leadership in the energy sector globally. I would also like to reiterate the wholehearted support of the energy industry in realizing PDPU's goals in terms of infrastructure, industry-networking and intellectual capital for these budding professionals.

My best wishes to the Pandit Deendayal Petroleum University.



Shri Fattechand B. Virani
Director General
Pandit Deendayal Petroleum University

Invitation

Welcome to School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, an institution that produces unique MBAs in Petroleum Management for the first time in India to serve the rapidly growing Hydrocarbon Industry.

Our rigorous admission process ensures high quality, highly motivated students with excellent academic background, basic intellectual potential, and a desire to learn

We strongly believe in a Public-Private Partnership in Education & Research with strong worldwide collaborations through which we create for our students learning & research environment that can meet the needs of a knowledge society and unleash their creative energies to pursue infinite possibilities.

This is reflected in the academic programs, quality of our faculty, excellent facilities and infrastructure, co-curricular and extra-curricular activities, continuous industry interactions to produce a holistic MBA with sound fundamental knowledge, practical applications, and intense exposure to industrial practices that provide unique academic experience. Our emphasis is on unceasing enquiry, clear reasoning, and critical thinking to produce a generalist-specialist - highly skilled, practical manager, innovator, researcher, and leader of the future with specialization in the Oil, Gas, Energy & related Industry

Our curriculum with a strong analytical rigour, consisting of a well defined general management core and a set of electives that focus on the Oil & Gas sector, provides a student freedom of choice and experimentation. It also trains a student for life-long learning. Our students continuously interact with industry professionals through industry identified projects, field visits, etc. They are thus able to appreciate and contextualize all the major managerial issues pertaining to the hydrocarbon value chain. A large number of industry experts as visiting faculty, offer special capsules focusing on business problems specifically of the Oil & Gas sector, which prepares students to the world of business.

You will find our student highly motivated, sound in fundamentals, a quick learner, problem solver, good communicator, team player, principled, with desirable personal qualities, superior interpersonal dynamics, respect to public property, and concern for the environment.

Director General's Message



PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Pandit Deendayal Petroleum University (PDPU) at Gandhinagar is established by Gujarat State Legislative Act and promoted by Gujarat State Petroleum Corporation (GSPC). PDPU is domain specific university in the field of energy education and research with a special focus on the Oil & Gas sector.

PDPU currently addresses the need for trained & specialized human resource for Oil & Gas Industry worldwide. It helps to expand the opportunities for students and professionals to develop intellectual knowledge base with leadership skills to compete in the global arena. All these are accomplished through a number of specialized and well-planned undergraduate and post-graduate energy education programmes and intensive research initiatives.

In a short span of three years, the university has emerged as a world class institution emphasizing on clear reasoning, critical thinking, unceasing enquiry and providing excellent facilities, infrastructure and exposure to the industrial practices which produces a leader of the future with specialization in Oil & Gas Industry.



About PDPU

Currently, there are three Schools and one Centre under PDPU

- **School of Petroleum Management** since December 2006 offers MBA, PhD and PGDPM-X programmes.
- **School of Petroleum Technology** since August 2007 with Under Graduate and Post Graduate students in Petroleum Engineering. The school offers B.Tech, M.Tech and Ph.D programmes in Petroleum Engineering.
- **School of Solar Energy** focuses on investigation of scientific fundamentals to applications of solar energy, including the development of production prototypes and the construction of demonstration systems. It will offer M.Tech and Ph.D programmes from the academic year 2009.
- **Centre for Good Governance and Policy** is setup by PDPU to carry out detailed and systematic research studies of various facets of Energy Policy and Good Governance.

PDPU also plans to start School of Nuclear Engineering, School of Modeling and Virtual Reality & School of Petroleum Law and Intellectual Property in the near future.

What is unique about PDPU:

- Emphasis on problem solving and practice with sound fundamentals-emulating the medical education model. This would be achieved through active and continued partnership with Oil & Gas sector companies and National and International Universities, Consultants and Vendors.
- Introduction to design and innovation in the first module to orient students to original and lateral thinking.
- Top down approach from 'Systems to Components' to better appreciate holistic education.
- Emphasis on holistic engineering as key to long-term economic and environmental sustainability of communities.



About GSPC Group

The GSPC Group companies collectively enjoy a presence in both the upstream and downstream segments of the energy value chain - Starting from exploration and production, gas transmission, city gas distribution, power generation and even information technology.

A complete energy conglomerate, the GSPC Group is working actively to realize the vision of developing Gujarat as a natural gas driven economy. Along the way, the Group has notched several milestones that have become important landmarks in India's energy scene.





School of Petroleum Management - Philosophy

School of Petroleum Management has been set up as a centre of excellence in the Oil & Gas domain with an aim to develop human resources to cater to the petroleum and allied energy sectors, improve knowledge base of policy makers and technologists and provide a competitive edge to leaders to compete in the global arena.

Objectives

- To impart formal educational programmes leading to Masters and Doctoral Degrees in Oil & Gas Management and allied areas.
- To offer customized programmes with relevant conceptual inputs and skills to address the demand of increasingly competitive and complex domain of energy sector.
- To manage the content, design, delivery, learning outcomes and continuous innovation of the academic programmes in a manner that earns accreditation of international stature.
- To carry out cutting edge research to tackle techno-managerial challenges for practitioners, enhance class room teaching learning processes and add to the existing body of knowledge in the given domain.
- To operate as an educational and research hub that networks with national and international practitioners from energy sector.
- To promote a strong, effective and mutually beneficial Industry-Institute interaction.



Participants will be awarded
**Post Graduate Diploma in
Petroleum Management - Executive
[PGDPM-X]**
on successful completion of the course.

The Programme [PGDPM-X]

Post Graduate Diploma in Petroleum Management - Executive of School of Petroleum Management is a two year programme and is fully tailor-made to enhance the managerial capabilities of working executives in the petroleum and allied sectors. The programme covers the full complements of management concepts, tools & techniques specially designed to make it a perfect fit for unique managerial challenges prevailing in the petroleum sector typified by the high risk nature of the business in a volatile global economic scenario.



"I am very proud to be a part of School of Petroleum Management as it is the only institute of its kind to offer Petroleum Management Course for Working Executives. I feel i am lucky enough to join the pioneer's team to explore new experience at the institute with world class facilities"

M. Alphine
Participant, PGDPM-X 2008-10 Batch

Programme Contents

(Each Module carries 45 classroom contact hours)

Duration : Two Years

FirstYear

Quarter - I :Module - I

- Quantitative Techniques
- Organizational Behaviour
- Financial Accounting
- Managerial Economics

Quarter - II :Module - II

- Operations Research
- Managerial Communication
- Management Accounting
- Business Environment

Quarter - III :Module - III

- Operations Management
- Financial Management
- Marketing Management
- Human Resource Management

Quarter - IV :Module - IV

- MIS & computer modelling in Petroleum Sector
- Financial Decisions in Oil & Gas
- Marketing Decisions in Oil & Gas
- Oil & Gas operations Management

SecondYear

Quarter -V :Module -V

- Project Management in Oil & Gas Sector
- Managing Oil & Gas Value chain
- Strategy Formulation & Implementation in Petroleum Sector
- Pricing in Oil & Gas Sector

Quarter -VI :Module -VI

- Contracts Management in Petroleum Sector
- Legal Aspects of Oil & Gas Business
- Petro Retailing & Lubricants Business
- Entrepreneurship & Managing Innovations

Quarter -VII Module -VII*

(Electives: Choose any four of the following)

- Refinery Management
- Bidding for oil & Gas Resources & pricing strategies
- Energy Derivatives & Risk Management
- Economics of renewal energy sources
- Managing Cross Cultural issues in Petroleum Sector
- SCM in Natural gas business
- Managing City Gas Distribution

Quarter -VIII :Module -VIII*

(Electives: Choose any four of the following)

- LNG Business Management
- Forex anagement
- Asset Management
- Materials & Spares Management In Petroleum Sector
- Enhanced Oil Recovery Management
- International political scenario and Energy Strategies
- Carbon Credits Trading

*This module has electives. One can choose four out of seven electives offered

Recognition

School of Petroleum Management is a constituent institute of PDPU, at Gandhinagar which has been established by the State Act vide Gujarat Government Gazettee Volume. XLVIII dated, 4th April 2007.

However, School of Petroleum Management sincerely believes in the recognition of its programmes in the corporate world, by virtue of its content, quality & uniqueness and the superior genre of graduating students.

Programme Structure

- Will be conducted on quarterly contact hour basis
- Eight modules of seven days each (one module per quarter)
- Classes will be held from Monday to Sunday once in a quarter
- 5 sessions/day of 75 minutes each per day
- Module VII and VIII will have elective courses.

Evaluation System

Each course will be evaluated on the basis of Take home assignments, Case Analysis, Class Participation and a written examination for each module. Participant will be awarded PGDPM-X only on successful completion of all the eight modules.

Eligibility

Operational and mid-level employees working in petroleum sector who are looking to prepare themselves for meeting the challenges of ever increasing complexities of corporate world and want to add one more feather in their rich qualifications.

Candidates with minimum 3 years of experience in the petroleum & allied sectors would be preferred. Shortlisting will be done on the basis of Personal Interview.

Fee Structure

Total fees of the Programme: Rs. 2,25,000/-

The programme fees will be paid in installments as given below :

- 40% At the time of admission, 30% before the commencement of third module and balance 30% before the commencement of fifth module.
- Oriental Bank of Commerce has given consent to provide loan at preferential rates for PGDPM-X participants if required.
- The hostel fees and mess charges for the programme is Rs 25,000 which is inclusive of the total fees which is payable before 4th June 2009.

Important Dates

Last date for submitting Application*	15th April, 2009
Interviews for Selection	25 - 26th April, 2009
Display of Admission list	27th April, 2009
Starting of the Programme	13th July, 2009

*Please send your application through Registered post or DTDC courier only.

P E D A G O G Y

CORE FACULTY

Mayank Joshipura

PhD - Bhavnagar University, India
Area - Finance

Pramod Paliwal

PhD - MLS University, India
Area - Marketing

Rasananda Panda

PhD - Utkal University, India
Area - Economics

Satish Pandey

PhD - Gurukul Kangri Vishwavidyalaya, India
Area - Organizational Behavior

Sanjay Kar

PhD - Utkal University, India
Area - Marketing

Somdeb Lahiri

PhD - University of Minnesota, USA
Area - Economics

Subrat Sahu

PhD - Utkal University, India
Area - Marketing and Strategy

Sudhir Yadav

MBA, PGDIT (IIFT), PhD (Pursuing)
Area - Production & Operations Management

Aakash Patel

PhD, M.Com. (Accounts)
Area - Accounts

VISITING FACULTY

A. P. Dash, PhD

Power Management Institute (NTPC)

A. V. Rajwade

Independent Consultant

Amit Garg, PhD

IIM, Ahmedabad

Amit K Biswas

Indian Statistical Institute

A. H. Kalro

AES Post Graduate Institute of Business Management-[HL MBA]

A. Khandual

IDBI Bank

Biju Varkkey, PhD

IIM, Ahmedabad

Bibhu Prasad Rath

Power Management Institute

Chinmoy Sarkar, PhD

VIT (SMBS)

Catherine Nickerson

Indian Institute of Management Bangalore

Dhiren Mathur

IAAS

David Conklin

Consultant Geo Global Recourses, Canada

D.G. Shukla

Practices Lawyer

D. M. Pestonjee, PhD

Independent Consultant

Dipen Chauhan

GSPC

DVR Seshadri

IIM, Bangalore

Indra Nath Chatterjee

Jindal Drilling & Industry Ltd

L Sridhar

IIM Bangalore

Malathesh Swaminath

IIM, Bangalore

Manjari Singh, PhD

IIM, Ahmedabad

Mayuri Pandya

GLS Law Institute

Neharika Vohra, PhD

IIM, Ahmedabad

Nirja Sharma

Motif

Partha Sen, PhD

Delhi School of Economics

Pankaj Jain

Cairn India

Mr. R B Shinde

GSPC

SC Mahalik

Ex-IAS & Founder Chairman, OERC

Shubhra Gaur

MICA

Sanjay Kumar Gupta

Independent Consultant

Sanjay Verma

IIM, Ahmedabad

Sankarshan Basu

IIM, Bangalore

Shailesh Gandhi

IIM, Ahmedabad

Tathagata Bandyopadhyay

IIM, Ahmedabad

T P Rama Rao

IIM, Ahmedabad

Taral Pathak

AES Post Graduate Institute of Business Management-[HL MBA]

GUEST FACULTY

Ashok Som

ESSEC School of Business, France

Achal Raghavan

Sundram Fasteners Ltd.

Akhil Mehrotra

Gujarat Gas

Bashir Khumawala

Huston University

David Conklin

Consultant Geo Global Recourses, Canada

Dhiren Mathur

IAAS

Mr. Dipti Kumar Banik

Dipak Desai

GSPC

G Srnivas Rao

Shell Retail

Gautam Appa

London School of Economics

Gerald Beasley

GSPC

Dr. Gopalakrishnan

Advisor-HPCL

Hemant Gajjar

GSEG, Hazira (Surat)

Ms. Janaki Ananth

Iflex

Dr. Jeremy Bentham

Shell Energy Scenario Worldwide

L Balasundaram

Gujarat Gas

Manjit Singh

Total Fina-Elf India Ltd.

M. P. Tiwari

Indian Oil Corporation
Ahmedabad

Mr. Mike Hugentobler

VP, Halliburton

Manoj Parmesh

Weatherford Oil Tool
Middle East Ltd.

Mr. Nitin Shukla

Hazira LNG Pvt. Limited (Shell)

P. K. Ghosh

Urban Development

Mr. PPG Sharma

GSPC Gas

Mr. P. K. Kulkarni

Joshi Technologies Limited

R. N. Das

Chief Information Officer,
Government of Gujarat

Rajeev Khanna

British Gas

Shailendra Singh

GSPC

Capt. Sudhir Subedar

Ocean Sparkle

Prof. Sudarshan Iyengar

Gujarat Vidyapith

S. K. Pandey

Indian Oil Limited



The Pioneer Batch

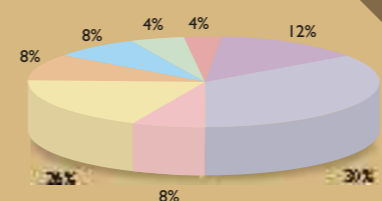
The pioneer class consists of students who are from as many as 10 states of India and while a majority of them are working as engineer and managers in the Oil & Gas and Allied sectors, others are from a multidisciplinary background.

The pioneer batch has a sizeable number of students with diverse work experience and that adds a tremendous value to the dynamics of the group. The group has participants representing upstream, midstream and downstream operations of Oil & Gas sector.

Participants of the pioneer batch hail from the below given companies:

- Bennett, Coleman & Co. Ltd.
(The Economic Times)
- British Gas Exploration and
Production India Ltd.
- C G Actaris E M Ltd.
- Ernst & Young
- Essar Oil
- Essar Steel
- Fluor Daniel India Pvt. Ltd.
- Gail (India) Ltd.
- Geo Services Australasia Pvt. Ltd.
- GSPC Group
- Hess Inc., USA
- Observer Research Foundation,
New Delhi
- Oilex Ltd.
- Sabarmati Gas Ltd.
- Simon Carves India Ltd.
- Technimount ICB (TICB)
- Woodgroup Equatorial Guinea, USA

Designation Chart



- Sales & Marketing
- Supervisors
- Managers
- Engineers
- R & D
- Officers
- Trainee
- Others





Infrastructure

PDPU believes that creating a serene environment blended with modern technologies heightens the spirit and energy level of all learners and inspires them to optimize their learning efforts. In this direction PDPU provides the intellectual ambience in a stimulating campus. To that extent PDPU has strived to provide:

- Impressive and aesthetically built academic areas
- IT systems with latest hardware & software and internet connectivity
- Automated Library and latest communication facilities
- Sports & recreational facilities
- Residential accommodation for men & women

Location: Gandhinagar

An ideal setting for Learning & Knowledge

This well-planned city has a generous provision for extensive plantations and a large recreation area along the river giving the city a lush green garden-city atmosphere.



Wellness Centre

A nutritious diet and a good workout helps the students to combat academic stress. PDPU has set up a state of the art wellness centre which offers cardio & weight training equipment and help students workout under the expert supervision of a certified trainer. The wellness centre can look after the needs of more than 50 students per session and is functional throughout the day.

As part of its wellness initiative, the institute is creating an open ground for outdoor games such as football and cricket and practice courts for basketball, volleyball and badminton.

Cafeteria & Food Court

At PDPU we ensure that we provide excellent facilities abet the performance of the students. A healthy food diet charted out by a dietitian ensures that wholesome and nutritious food and refreshments are served throughout the day. The cafeteria is attractively laid out and offers the students an eco-friendly environment to relax while deliberating on their academic challenges.



Hostel Facility

The institute has state-of-the-art MDP Hostel facility. Participants would stay at the hostel during their quarterly visit at School of Petroleum Management.





Unique Programme

The Design of the programme has the unique features in course offerings that further develop the skill, proficiency and knowledge base of the participants who themselves have, to start with, rich professional and field experience. It is not mere effort at updating, nor is it only exercise of filling the gaps; in fact the edifice of the programme is structured on real-time needs of the field. To that extent, strong and affirmative interaction with the enlightened managements of the Corporates in this specific sector working

at the cutting edge of the present day competitive needs of the business has been the source of encouragement to the planners of this programme. Therefore, the strength of the programme is derived from the inputs and even directions obtained from senior professionals many of whom have volunteered to associate with the School in several ways.

Some of the Companies that rendered active support in launching of the programme in 2008 are:



- Aban Offshore Ltd
- Adani Group
- Bharat Petroleum Corporation Ltd.
- Cairn India
- Castrol
- Chandra Group
- Emerson
- Ernst & Young
- Essar Group
- Gujarat Gas Company Ltd
- Gujarat State Petroleum Corporation Ltd.
- Gujarat State Petronet Ltd.
- Hindustan Oil Exploration Company Ltd.
- Hindustan Petroleum Corporation Ltd.
- ICICI Lombard
- Indian Oil Corporation Ltd.
- KPMG
- Mafoi Management Consultants Ltd.
- Oilex Ltd.
- Punj Lloyd
- Reliance Industries Limited
- Sabarmati Gas Ltd.
- Schlumberger
- Torrent Power
- Transworld India
- Weatherford



The post graduate programme for executives helped me to learn various facets of management in the petroleum sector without leaving my job. After five years of work, a rigorous one week classroom every quarter brings back the memories of college days and the much needed break from my job.

Piyush Pandey
Participant, PGDPM-X 2008-10 Batch

Industry Academia Advisory Council

PDPU, with the support from its promoter, GSPC, has formed an International Advisory Council in order to provide PDPU with strategic counsel towards the institute's vision of becoming a world-class institution in Oil & Gas domain. Council members have been invited by virtue of their track record as leaders of global hydrocarbon corporations as well as their knowledge of the international Oil & Gas sector.

The Council acts as an advisor for PDPU's all round development by helping it to understand academic and professional needs, different cultures, Oil & Gas industry practices, and emerging trends in global businesses.

Some of the leading energy companies who are a part of the Industry Academia Advisory Council :

Adani Enterprises Ltd., Ahmedabad	Jindal Drilling & Industries Ltd.
Bharat Petroleum Corporation Ltd., Mumbai	Indraprastha Gas Limited
British Gas Exploration & Production (I) Inc., Mumbai	Indian Oil Corporation Limited
Cairn India Limited	Indian School of Mines University (ISMU)
Engineers India Ltd.	Larsen & Turbo Ltd.
GAIL (India) Limited, New Delhi	Oil & Natural Gas Corporation Ltd., Ahmedabad
GSPC GAS Company Limited	Petroleum Federation of India, New Delhi
Gujarat Gas Company Ltd., Ahmedabad	Petronet LNG Limited, New Delhi
Gujarat State Petroleum Corporation Limited	Petrotech
Gujarat State Petronet Limited	Sabarmati Gas Pvt. Ltd.
Hindustan Petroleum Corporation Ltd.	Shell India Pvt. Ltd., Ahmedabad
ICICI Bank Limited	Tata Petrodyne Limited

Note : More participation from other leading energy companies are expected shortly.



Distinguished Speakers

- **Mr. B. S. Negi**
Member (Infrastructure),
Petroleum & Natural Gas Regulatory Board, New Delhi
- **Mr. D. J. Padian**
IAS, MD - Gujarat State Petroleum Corporation, Gujarat
- **Mr. Jeffery A. Serfass**
President - National Hydrogen Association, Washington DC, U.S.A
- **Mr. J. Mahapatra**
IPS - Commissioner of Police, Ahmedabad
- **Mr. L. Mansingh**
Chairman - Petroleum & Natural Gas Regulatory Board, New Delhi
- **Mr. McCarthy**
MD - Oilex Ltd., Australia
- **Mr. Rajiv Somthalia**
Vice President & General Manager- India,
Schlumberger
- **Mr. U. D. Choubey**
CMD - Gail (India) Ltd.

We invite you to participate in a unique holistic education and learning experience that promises overall development, freedom of thought and choice of academic program and specialization.

We have dedicated faculties available to solve the students problems who are ready to accept our feed back and revert back with the solution. Also the guest lectures are given by best visiting faculties of the industry.

R Nesamani
Participant, PGDPM-X 2008-10 Batch

