

School of Petroleum Management

(Formerly known as Institute of Petroleum Management, Gandhinagar)

Pandit Deendayal Petroleum University, Gandhinagar – Gujarat



Information Brochure

**Post Graduate Diploma in Petroleum Management - Executive
(PGDPM-X)**

A PG Diploma for Working Executives in Oil & Gas/Energy/Allied Sectors

Session 2012-13

Director's Message

Bhavesh Patel, Ph.D.
Director, School of Petroleum Management

As petroleum industry is on its threshold in India and the need for petro technicians and petro managers is rising exponentially, we at the School of Petroleum Management (SPM), Pandit Deendayal Petroleum University, Raisan (Gandhinagar), Gujarat envisaged the increasing needs for well-trained petro managers and started the Masters in Business Administration programme with a focus on energy sector in general and hydrocarbon in specific. First four batches of petro managers that we graduated from SPM are in the market now, which is evidence that the industry needs trained petro managers.

The preference of this sector has remained for the techno-managers, and it encourages the technocrats in the field to acquire managerial competencies for advancing their career in the industry. Keeping the needs of the industry in mind, this course on Postgraduate Diploma in Petroleum Management for Executives (PGDPM-X) was started in 2008, as a part of continuing education programme. This session we are inviting the applications for the 5th batch of PGDPM-X starting in July 2012.

The PGDPMX is a 2-year part-time programme offered on-campus (8 quarterly contact weeks spread over 2 years) and off-campus learning basis. The format of the programme would enable the participating candidates to focus on conceptual learning and also mingling with the traditional MBA students, while on campus, and also take advantages of all resources available on campus, when they are on the campus during these quarterly modules.

Our dedicated team of full-time faculty members, who are actively engaged in case writing and research, takes deep interest in shaping young minds. We are fortunate to receive great support from the industry. Experienced industry managers volunteer in large number to help us in the process of admission of students, designing curriculum, course development, teaching and case writing.

Fast growing library with large number of books, journals and other resources, physical and online, satisfy our students' thrust for knowledge. Computer lab and other physical facilities on our campus provide a backbone for creating a healthy and convenient learning environment for teachers and students. Modern hostel, sports and other facilities make campus life quite liveable, enjoyable and interactive, all conducive to learning and enriching experience.

The PGDPMX programme is ideal to all such industry professionals who would like to acquire learning and subsequent qualifications with a flexible part-time on-campus and off-campus learning model.

You are welcome to visit our website and also our campus.

PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Pandit Deendayal Petroleum University, Gandhinagar promoted by Gujarat State Petroleum Corporation Limited (GSPC) is a domain specific university in the field of energy education and research with a special focus on the oil and gas sector. The University has UGC recognition. GSPC is a diversified company covering the entire chain of hydrocarbon sector.

PDPU currently addresses the need for trained and 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.

SCHOOL OF PETROLEUM MANAGEMENT

The Business School was first established as the Institute of Petroleum Management, Gandhinagar (IPMG) in 2006 by GERMI (Gujarat Energy Research and Management Institute), which in turn was established as a trust and a society by GSPC (Gujarat State Petroleum Corporation), a Government of Gujarat undertaking. Subsequently, when GERMI established Pandit Deendayal Petroleum University, IPMG became the constituent of PDPU and changed the name to School of Petroleum Management (SPM).

School of Petroleum Management has taken up a challenging task of preparing managerial manpower for the Oil & Gas sector, focused on the entire value chain of the petroleum sector. To meet this challenge, SPM aims to become a premier institution with state-of-the-art facilities, providing world class education, training, research, consultancy and outreach services in the areas of hydrocarbon and energy sector.

School Philosophy

The SPM believes in observance of academic and personal conduct that is based on integrity, honesty and fairness. While demonstrating high standards in the academic pursuit the students are expected to practice and demonstrate professional behaviour on and off the PDPU campus.

School Objectives

- To operate as an educational and research hub that networks with national and international practitioners from energy sector.
- To offer business education programmes leading to Masters and Doctoral degrees in energy and infrastructure sectors.

- 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 offer customized training programmes with relevant conceptual inputs and for developing skills to cater to the demand of increasingly competitive and complex domain of energy sector.
- To create knowledge through research in the areas of techno-managerial challenges, and also disseminate it for the benefit of students, practicing managers and policy makers in the energy sector.
- To promote a strong, effective and mutually beneficial industry-academia interaction.

The Programmes

School of Petroleum Management (SPM) currently offers the following programmes:

- (a) Masters of Business Administration (MBA) programme focussed on Energy and Infrastructure sector (a two-year full-time residential programme)
- (b) Doctoral programme (a four year full-time Ph. D. programme)
- (c) Post Graduate Diploma in Petroleum Management programme - Executive (PGDPM-X) (a part-time modular programme)
- (d) Executive Masters in Business Administration (Exe-MBA) programme (a 15-month full-time residential programme focussed on energy sector in general and on oil and gas sector in particular.

The PGDPM-X Programme

Post Graduate Diploma in Petroleum Management - Executive (PGDPMX) is a two-year Programme, as a part of continuing education programme, at School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar leading to a P. G. Diploma in Petroleum Management.

The curriculum is designed to meet the requirement of energy industry and more specifically the Oil & Gas sector.

The PGDPM-X will be conducted on quarterly contact hour basis. **The two years' programme is divided into eight modules of seven days each. One module will be conducted every quarter.** Classes will be held from Monday to Sunday once in a quarter. Module - I to Module – III will be general management and Module –IV to Module –VI will be sector specific modules focusing on Oil & Gas /Energy/Allied Sector Management.

Modules –VII & VIII will offer elective courses.

The programme offerings pertain to General management, Economics, Supply chain, International Geo-Political affairs, Project Management, Oil & Gas Accounting, Finance, International Maritime Affairs, Oil & Gas Information Systems, City Gas Distribution, Marketing of Petroleum, Oil & Lubricants, Market Structures & Game Theory and Oil & Gas Law – to mention a few.

Rationale

Professionals working in the oil & gas/allied sectors, not having any formal exposure to management education would seek to add value to their profile by undergoing an oil & gas management course that also provides them a mix of campus plus off-campus learning experience. Organizations therefore, encourage their professionals to short-term periodic breaks and go for further studies in the field of oil & gas/energy sector management. School of Petroleum Management, being an oil & gas/energy domain specific institution, and having an experience of offering such domain specific programmes in management for over 5 academic sessions now, caters to these needs of industry professionals.

Advantages to Companies and Participants

PGDPM-X programme will offer several fold advantages to the sponsoring companies and participants. Some of the advantages are:

- Flexible part-time on -campus & off-campus learning model.
- Enriched learning from the interaction among the executives from various companies and from different points in value chain.
- Full access to the library and other facilities available while on campus.
- Benefits of co-curricular activities and participation in other programmes as per mutual convenience.
- Periodic campus experience of interaction with young students.
- PDPU offers a complete academic eco-system wherein along with faculty of management, faculty of technology also present on the same campus.
- The participants will become alumni of School of Petroleum Management and can avail benefit of school's rich library in future also.

Programme Duration: 2 Years; 8 weekly campus-contact modules are spread over these two years.

Eligibility

Operational and mid-level employees working in petroleum/energy/allied sectors looking forward to prepare themselves for meeting the challenges of ever increasing complexities of corporate world and want to add value to their present educational qualifications.

Candidates with minimum 3 years of work-experience in the petroleum/energy/allied sector as on 30th June 2012 are eligible to apply.

Final short listing will be done on the basis of Personal Interview.

Selection Process

The eligible candidates shall apply in the prescribed format as available at www.spm.pdpu.ac.in. The short listed candidates shall have to appear for Personal Interview at School of Petroleum Management on specified dates.

Personal Interview

Admission shall be offered as per the admission process (For further details on the admission process please visit the concerned section on the SPM website) that evaluates candidate's understanding about issues of Oil & Gas/Energy/Allied Industry, analytical skills, communication skills and potential to lead.

Course Contents

First Year Courses

Quarter 1 (Module 1):

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

Quarter 3 (Module 3):

- Operations Management
- Financial Management
- Marketing Management
- Human Resources Management

Quarter 2 (Module 2):

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

Quarter 4 (Module 4):

- MIS in Petroleum Sector
- Financial Decisions in Oil & Gas Sector
- Marketing Decisions in Oil & Gas Sector
- Oil & Gas Operations Management

Second Year Courses

Quarter 5 (Module 5):

- Project Management in Oil & Gas Sector
- Managing Oil & gas Value Chain
- Strategy Formulation & Implementation in Oil & Gas Sector
- Pricing in Oil & Gas Sector

Quarter 6 (Module 6):

- Contracts Management in Oil & Gas Sector
- Legal Aspects of Oil & Gas Business
- Business of LNG
- Business Consulting

Quarter 7 (Module 7) & Quarter 8 (Module 8)- Participants shall have to choose 8 electives -4 each in Module 7 & Module 8 respectively- out of the following set of electives:

- Market Structures & games for Oil & Gas Sector
- Energy Derivatives & Risk Management
- International Maritime Affairs of Oil & Gas Business
- Managing City Gas Distribution Business
- International Political Scenario & Energy Strategies
- Enterprise Asset Management
- Managing Across Cultures
- Oil & Gas Information Systems
- Carbon Finance
- Foreign Exchange Management
- Marketing of Petroleum, Oil & Lubricants
- Economics of Natural Resources

The subject-courses are subject to revision, addition and deletion depending upon their relevance to the PGDPMX programme and the appropriate decisions of the competent academic committee in this connection from time to time.

Evaluation System

Participants shall be assessed on the basis of their class participation, take-home-assignments, case-study analyses, surprise quizzes and a written examination for each module. Participants shall be awarded PGDPM-X only on successful completion of the requirements of all the eight modules.

The detailed guidelines are available in the PGDPM-X Participants' Handbook that shall be made available to all the participants on admission.

Note: For details on faculty, infrastructure, hostel facility, visiting industry experts, corporate support, promoters etc. kindly visit the relevant sections of www.spm.pdpu.ac.in

Fee Structure and Payment Schedule:

Fee Structure:

Particulars	Fee (INR)
Tuition Fees	2,20,000
Other Fees*	50,000
Caution Money (refundable)	5,000
Total	2,75,000

* The other fee includes study/reading material expenses, library fee and alumni fee.
Lodging and boarding expenses at usual nominal university rates will be charged separately for the duration of your stay only. The current charges are approximately Rs. 30,000 for all eight modules together

Payment Schedule:

Total fees of the Programme: Rs. 2, 75,000. The programme fees shall be paid in instalments as prescribed:

- Initial fees of Rs. 25,000 before the deadlines mentioned in their admission letters.
- Rs. 1, 00,000 shall be paid at the time of securing admission on or before the registration for the first module.
- Rs. 75,000 shall be paid before the commencement of the third Module.
- Rs. 75,000 shall be paid before the commencement of the fifth Module.

Corporate Support

An indicative list of the organizations whose executives are the participants of the first three batches of the PGDPMX programme:

- ABB Ltd.
- Amul Dairy
- ASD India Ltd.
- BG Exploration & Production India Ltd.
- British Gas
- Economic Times
- Essar Oil
- Essar Steel
- Flour Daniel India
- GAIL (India) Limited
- Gas Matters
- GSPC Ltd.
- GSPL Ltd.
- Gujarat Electricity Board
- Gujarat Gas Company Limited
- HLS Asia Limited
- Indian Oil Corp. Ltd.
- Jacob India Limited
- Mahanagar Gas Limited
- Niko Resources
- Observer Research Foundation
- Oilex Limited
- ONGC Limited
- Paradigm Commodities
- Sabarmati Gas Limited
- Simon Carves India Limited
- Technimount ICB
- Toyo Engineering India Ltd.

School of Petroleum Management

(Formerly known as Institute of Petroleum Management, Gandhinagar)

Pandit Deendayal Petroleum University

PDPU Campus, Raisan, Gandhinagar, Gujarat-INDIA 382007

Phone: 91-79-23275119 Fax: 23276364

For more information please mail us at pgdpmx@pdpu.ac.in

Website: www.spm.pdpu.ac.in

Disclaimer: The School of Petroleum Management reserves the right to modify the contents of this brochure.