



AUTHOR
Prof Rahul
Nainwal

TUESDAY
23
JUL 2024

2.3K
READS

Skilling

Advancing careers in energy: Unlocking opportunities in oil and gas management

From flexible online learning to building industry connections, an MBA in Oil and Gas Management can transform your career and open doors to leadership roles in the dynamic energy sector.

Join UsFollow Us



In today's fast-paced competitive environment, it is common for professionals to upskill themselves or make a career change for several reasons. For those looking to transition or upgrade themselves in a niche sector, the oil and gas industry offers several opportunities. With industry dynamics related to engineering and technology, economics, management, and strategic planning, the oil and gas sector requires skilled professionals with strong business acumen and industry awareness.

Recently, the oil & gas sector reported a 22% increase in hiring compared to last year, even as the broader white-collar sector saw declines, according to the Naukri JobSpeak Index. These figures come as India's projected oil demand is set to reach 11 million barrels per day by 2045, indicating significant growth. A McKinsey report highlights that leaders in Indian oil and gas companies are revising their talent attraction strategies to grow steadily in a robust economy.

Also Read: Future HR leaders of 2024: Aon's Anustup Chattopadhyay on empowering next-generation HR leaders

The evolving workforce in India's oil and gas sector

The workforce in India's oil and gas sector is evolving rapidly, driven by technological advancements and changing demographics. According to recent data, automation and digital tools are increasingly replacing traditional roles, creating a demand for new skills such as data analytics and digital business capabilities. Additionally, the sector is seeing a shift towards more autonomous, cross-functional teams, necessitating a flatter organisational structure. The competition for digital talent is intensifying, with companies seeking professionals who can bridge the gap between business needs and digital solutions, enhancing operational efficiency and innovation.

Upskilling has become essential in today's time. According to a Pearson Skills Outlook Report, around 80% of Indian workers are interested in professional certifications to advance their careers. As traditional business landscapes are continually reshaped by technological advancements and sustainability imperatives, pursuing a specialised MBA in oil and gas management in India presents an opportunity for career advancement and a competitive edge.

Advantages of an MBA in oil and gas management

An MBA in oil and gas management provides advanced knowledge in supply chain logistics, energy policy, and financial management specific to the sector. The curriculum covers risk management, sustainable energy, and regulatory frameworks, preparing graduates to address industry challenges and drive innovation. Such a degree enhances job market competitiveness by building a deep understanding of technical and managerial aspects, giving insight into the unique challenges of the sector. This program equips professionals with the critical skills needed to navigate and lead in the field, from understanding global energy markets to managing upstream and downstream operations.

A comprehensive course like this offers several advantages over traditional business courses. The online format provides greater flexibility, allowing professionals to balance their studies with work commitments and apply their learning in real time. This immediacy enhances the practical impact of education, making it more relevant and beneficial. Additionally, online programs often attract a diverse, international cohort, enriching the learning experience with varied perspectives. The ability to access the program from anywhere reduces the need for relocation and associated costs, making it a more accessible and cost-effective option for many students.

Networking opportunities in a niche sector

Connections built during online courses can lead to valuable industry relationships, mentorship opportunities, and potential career advancements. Networking within such a niche sector can be particularly beneficial, given the tight-knit nature of the oil and gas industry in India. Courses cover modules such as policy, environmental management, enterprise management, and advanced technologies, ensuring graduates are well-equipped to tackle contemporary challenges.

Career options in the energy sector

Career options at the entry-level in the energy sector include business development executive, operations analyst, product engineer, etc.; at mid-level - senior HSE manager, project engineer, mechanical engineer, etc.; and at an experienced level, roles like senior energy consultant, director refining and general manager EPC are available.

Employers view candidates with specialised MBAs in oil and gas as highly committed and knowledgeable, increasing their chances for leadership positions. Such a program can advance one's career by providing sector-specific knowledge for management, consulting, or executive roles. It's an opportunity for energy professionals to explore a future-ready MBA course designed to meet their career needs and invest in their future.

Topics: Skilling, #Career, #FutureofJobs, #IndustryInsights

Did you find this story helpful?👍👎

Author



Prof Rahul Nainwal
Prof. Rahul Nainwal is the Director of the School of Business at UPES.

QUICK POLL

How do you envision AI transforming your work?

- Boosting productivity & efficiency
- Automating jobs & displacing workers
- Creating new job opportunities
- Negligible impact on my work
- Uncertain or mixed feelings

Submit Vote

TrendingRelated



RSM doubles down on India, aims for 5,000-strong team



Breaking biases, building careers: Nupur Garg's vision for an equitable investing ecosystem



Outdated work models limit AI's productivity potential: Upwork study



The evolution of the gig economy in the last two decades

UPCOMING EVENTS

See All

THU

AUG 01

People Matters TechHR India 2024
Haryana

WED

OCT 16

People Matters L&D India Conference 2024
Mumbai

THU

NOV 14

Total Rewards & Wellbeing Conference
Gurugram

EPISODE 15

A Culture of Alignment

WITH
Rizwan Khan
Vice President - People & Culture at Porter

LISTEN NOW

A KALEIDOSCOPE OF CULTURES