





### **About the University**

Pandit Deendayal Petroleum University (PDPU) has been established by GERMI as a Private University through the State Act enacted on 4th April, 2007. It's 100 acre campus is located in Gandhinagar, which is the capital city of Gujarat and located 23 Km North from Ahmedabad – 600 years old city is declared a World Heritage City by UNESCO.

The University offers programs to address the need for trained human resources in the domains of Science, Technology, Management and Humanities. It intends to broaden the opportunities for students and professionals to develop core subject knowledge which are duly complemented by leadership training interventions, thereby helping the students to make a mark in the global arena. This objective is being further addressed through a number of specialized and well-planned undergraduate, postgraduate and doctoral programs as well as intensive research projects.

#### **Vision**

To be an Internationally Renowned & Respected Institution Imparting Excellent Education & Training Based upon the Foundation of Futuristic Research & Innovations.

#### Mission

Undertake unique obligation for Education in Energy Engineering and Management with special responsibilities in domain specific aspects of Energy & Infrastructure.

Seek to nurture students of extraordinary motivation and ability and prepare them for life-long learning and leadership in an increasingly knowledge driven world.

Envisage to establish institutes of excellence in education, competitive edge in research and real time relevance with futuristic thrusts in offering of programs and undertaking of activities and projects.

### Schools@PDPU



**School of Petroleum Management offers** M.B.A. in (a) Energy & Infrastructure and (b) General Management, Ph.D., Post Graduate Diploma in Petroleum Management for Executives (PGDPM-X) and Management Development Programmes.



**School of Petroleum Technology offers** B.Tech., M.Tech. and Ph.D. programs in Petroleum Engineering. It is academically engaged in creating a high quality talent pool for the hydrocarbon sector across the entire value chain.



**School of Technology offers** B.Tech. in the fields of Civil, Electrical, Mechanical, Chemical, Computer & ICT besides the Ph.D. Programs in the above areas. It also offers M.Tech in Nuclear & Solar Engineering and other disciplines.



**School of Liberal Studies offers** four year Bachelor programme in the field of Liberal Studies, M.A. in Public Administration/ International Relations/ Political Science as well as the Ph.D. programs.





# About Office of International Relations

Office of International Relations (OIR) oversees and coordinates all international activities of PDPU. It helps to promote relationships between foreign universities, institutions and PDPU. It also promotes exchange programs for students and faculty through exchange agreements with partner institutions. OIR officiates as an interface with other internal entities to facilitate the visits of delegations and students coming to PDPU, OIR also invites embassies and consulates of various countries to increase educational and cultural linkages between organizations in the foreign countries and the institute.

#### Objectives

- To provide international exposure to the students
- · To develop Study In India Short term program
- · To develop joint research project with university abroad
- · To create an international learning environment by inviting faculty from other international universities
- To invite international students to take up long term and short term courses offered at the university
- Infrastructures sharing with other international universities
- · Create a forum for knowledge sharing with other universities

### International Affiliations











































# Why Are we a destination of choice for global education

5500+ Students Engineering

Management

Liberal Arts

280+ Faculty Members 140+ PhD from Premier Institutions 55+ Startup Projects 135 +

founders /

created

co-founders

700+ Students sent on International Exposure Programme

### What Are our credential

- Accredited with "A" Grade by NAAC with CGPA of 3.39 out of 4.00
- Recognized and Graded Autonomy by University Grants Commission (UGC)
- Established by the Act of the Gujarat Legislature, Under the Gujarat State Act. No. 14 of 2007
- Scientific and Industrial Research Organization (SIRO), Govt. of India Recognition

### How Are we different

- . Energy Security & Independence
- Youth for Tomorrow
- · Ethics and Integrity
- Societal Impact

### Which Initiatives attract millennial

- · Government recognized Innovation & Incubation Center in campus to hone students entrepreneurial skills
- Opportunities for International Exposure, Study Abroad, Research Internship, International Travel Grant, AIESEC activities.
- Student driven Clubs and Chapters in the area of Social & Cultural, Science & Technology and Sports.
- Corporate, Rural & Civic Service Internships, Industry Orientation & Training

### Infrastructure

The University campus is spread across 100 acre of lush green land with academic and residential facilities and student life facility

#### CAMPUS

- 100 Acre
- 21 Buildings
- 57 Lecture Halls
- 43 Laboratories/Workshops
- 1,320 Laboratory Equipment
- IT systems with latest hardware & Software and Wi-fi connectivity
- Sports & recreational facilities

#### HOSTEL

- 908 Hostel Rooms
- 2,300 Student Capacity

#### LIBRARY INFRASTRUCTURE & RESOURCES

- 3 Automated Libraries and Video Conferencing facilities
- 48,150 Books + 13,100 E-books
- 8,713 Journals/Periodicals & Magazines
- 3,394 Digital Material (CDs, DVDs)
- 42 Daily National & International News-Papers

#### CAFETERIA FACILITY

- 4 Dining Halls
- 2,000 Sitting Capacity

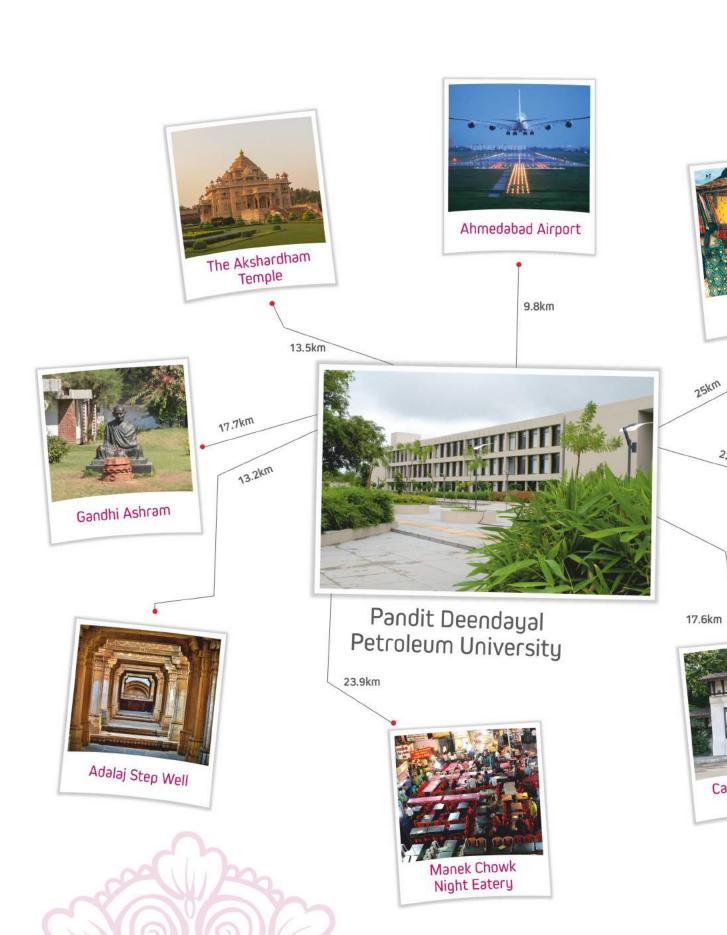
#### AUDITORIUM INFRASTRUCTURE

- Auditorium I 500 Seats
- Auditorium II 250 Seats
- Auditorium III 200 Seats

#### SUSTAINABLE PDPU

- 01 MW Solar Power Plant
- 04 Rain Water Harvesting facilities, each of capacity 20000 Ltr/hr
- Eco Rides
- Green Campus
- Water recycling facility
- Waste Management







# About the Twin City Gandhinagar & **Ahmedabad**

Ahmedabad, in western India, is the largest city in the state of Gujarat. The Sabarmati River runs through its center. This 600 years old city is India's first UNESCO World Heritage City and the commercial hub of the state of Gujarat, though it is not the state capital, which is its twin city Gandhinagar, 30 km to the north. The cities are a must visit places in india, if you are inclined to explore history, crafts, architecture and food. Incredible architecture, ranging from centuries-old mosques and mausoleums to cutting-edge contemporary designs are enough to give you the glimpse of co-existing contrary in the country.

The twin city is proud to have Institutions like Indian Institute of Management - Ahmedabad, Indian Institute of Technology- Gandhinagar, National Institute of Design, PDPU, MICA, EDI, Nirma University, Gujarat Law society, CEPT (Centre for Environmental Planning and Technology) University, NIFT and a few others. The place has become a landmark for good education practices.

11

Law Garden

Street Market

Sidi Səiyyed Mosque

22km

Calico Museum of Textile

# At a Glance **Study In India Short term Programs**

#### India as a Learning destination:

India, a land of rich and diverse cultures having the largest democracy in the world, is ostensibly one of the cynosures on the world map. Its unique unity in diversity is surprisingly temping, and makes it one of the most amazing places on the earth. Today, India of the 21st century is carving a niche for itself as an economic power. Its technological advancement, emerging economy and parallel existence of Heritage and customs as old as 5000 years make the country a learning destinations for the researchers, innovators and corporations.

Digital revolution and social media have made international student better informed about 'Learning Experience' in India. Such interface create win-win situation for the international student as well as for the host institutes as it develops cultural sanitization and appreciation for both partners and provides fresh perspective on areas that are of global importance and implications.

#### Glimpses of Industrial growth in India:

- Telecommunication industry, which is now the world's fastest growing and which surpassed the US in 2017 to become the second largest smartphone market in the world after China,
- Automotive industry, which is now the world's second fastest growing,
- Pharmaceutical and biotechnology industry, which is among the world's most significant emerging markets (India is the world's first generic drugs producer and exporter yet).
- With 7 of the world's top 15 information technology outsourcing companies based in India, the country is also now viewed as the second-most favourable outsourcing destination after the United States.

Other major Indian industries include computer science, construction industry, chemicals, food processing, steel, transport equipment, cement, mining, petroleum, machinery, tourism and manufacture industries such as textile. (Source: ICCR website)



Study in India Program (SIP) is basically 2-6 weeks module based short term programs primarily caters to foreign students & faculties. The principal objective of this interdisciplinary course is to provide a basic understanding of the Indian society and how it grew, its cultural heritage, political, social and economic scenario and its growing important role in the world affairs. The beauty of the program lies in its interdisciplinary nature which aims at demonstrating the multifaceted and variegated Indian religions and cultures. The program also focuses on socio-political issues and technical & Industrial development and would provide a window to understand its potential to become strongest economy on world map.

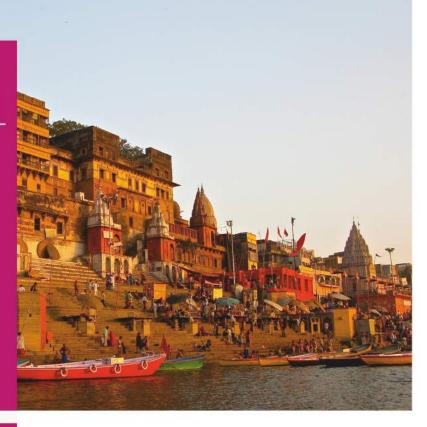
### Programs Offered for the year 2019-20

Indian Psychology

Indian Heritage & Modernity

		motor refreque a moderning
	03	Working in a Cross Cultural Context Considering People, Behaviour and Communication
	04	Discovering India through Rural-Urban Perspectives
	05	Conflict Resolution: Gandhi's Nonviolence Way
	06	Understanding Indian Business Framework (UIBF)
	07	India's World View
	08	Socio-Economic and Political Dynamics in India
	09	Gender, Technology and Development in India
	10	Sustainable Development Goals
	11	India's Culture for Climate Friendly Sustainable Practices
	12	Indian Administration and Governance
	13	Management of Oil & Gas Sector
	14	Power Sector Management in India
	15	Doing Business in India
	16	National Certification Programme for Rooftop Solar Photovoltaic Design, Technology and Application
	17	Psychology, Gender and Policy perspective in Indian Culture
200		

# Indian Psychology



Course Coordinator / Faculty In charge Dr. Ritu Sharma

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dunamics and learning.

### Contact E-mail id & Phone Number

stp.studyinindia@pdpu.ac.in

079-23275288,5208,5209

#### Objective of the Course

To provide students learning experience which is unattainable during the normal course of their study. It aims to offer International students the opportunity to immerse in Indian culture and see the way it has influence the discipline of psychology. A focus of the study tour program will be to compare the delivery of psychological services in India and students native country.

#### Brief description of course

Indian psychology is an approach to psychology that is based on ideas and practices that developed over 1000's of years within the subcontinent. The origin of the underlying philosophy, the conceptual framework, the methods of enquiry and the technology of consciousness that it uses to bring about psychological change and transformation. In the Indian subcontinent spirituality has been a core element of mainstream culture from the earliest days of recorded history right into the present. This spiritual focus has not only given rise to folk-traditions that are full of wisdom, but it has also produced an outstanding intellectual tradition that can provide what the West has missed: the effective integration of science and spirituality. The various systems of yoga in India have developed rigorous and effective methods of enquiry in the domains of consciousness studies and psychology that may help us to find answers to our deepest questions regarding values, truth, love, meaning and beauty. They can offer modern science not only a wealth of philosophical and psychological theories, but also a rich store of practical techniques to raise our individual and collective levels.



# Indian Heritage & Modernity

Course Coordinator / Faculty In charge Dr. Neeta Khurana & Dr. Ritu Sharma

#### Objective of the Course

To offer foreign students the opportunity to be immersed in Indian Heritage & Modernity, as what is more important from our point of view is preserving heritage and passing it down to future generations. To provide students with a programme of cultural exchange and study opportunities that is unattainable during the normal course of their undergraduate study while in their country. To provide an understanding about the Indian culture, people, tradition, rituals and art forms along with an exposure to Modern landmarks and trends which will help them find a balance and answer to the questions as to how we can protect heritage, and inscribe it into development policies. The course also aims to provide a platform to exchange views on culture &modernity and find parallels & differences in the shared world

#### Brief description of course

The course on Indian Heritage & Modernity will provide opportunities for cultural, intellectual and ethical development. The purpose of the course is to promote cultural exchange among the students of partner universities and proceed towards the concept of Global Citizens and contribute in establishing international unity, harmony. The course will also provide a perspective on problems and solutions to the problems to the students so that they have an informed opinion and judgement of their world paradigm. The program will also ensure promotion of literature, history, science and the fine arts and their study and diffusion of useful knowledge.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

### Contact E-mail id & Phone Number

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Course Coordinator / Faculty In charge Dr. Ritu Sharma & Dr. Neeta Khurana



Discovering India Though Rural-Urban **Perspectives** 

Course Coordinator / Faculty In charge Dr. Divi Sriram & Dr. Anurag Kumar Srivastava

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the

#### Beneficial To

This program is designed for students at Undergraduate, Post graduate and PhD Scholars. This module will also be relevant for entry level executives from organizations from foreign Universities.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & Phone Number

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#### Objective of the Course

To offer foreign students the opportunities to be able to understand cross cultural aspects from work, behavior and communication perspective. To expose students with aspects of culture which is unattainable during the normal course of their higher studies while in their country. To provide a platform to exchange views on Personality. behavior and communication and find parallels and differences in the

#### Brief description of course

The course is designed to provide students with a practical overview of the cross-cultural facets in context to processes and issues which they must understand to manage people, behavior and communication. The course will focus on creating cultural synergy, managing multicultural teams, negotiations across cultures, decision making and ethics. There will be an emphasis in the course on the development of personal competencies so as to enable the students to develop a sensibility to how cultural differences affect work.

#### Objective of the Course

Exposing the learners to India's different rural areas where by they will come to know about historical perspectives, socio economic problems, political and cultural perspectives. It also aims to orient the learners regarding heritage, customs, traditions, strengths of societal and community bonding. Also the program explores about urban socio economic opportunities, role of cottage and small scale industries. urban specific problems, metropolitan administration, health and infrastructural issues, problems related to rural urban migration and problems of slums related to basic amenities etc.

#### Brief description of course

India, the largest democracy of the world, has been a home of rich and varied cultures and civilization. With modern democratic and economic advancements in India has captured the imagination of the global community along with the pursuance of scientific and economic opportunities India has preserved its rich cultural and historical traditions. This is clearly visible in many diversified forms in India's rural and urban panorama. India is a country where there is peculiar amalgamation of rural and urban diversity. This phenomenon gives the nation unique characteristics but simultaneously it raises challenges in the form of inequality, in accessibility of socio economic resources which is reflected in rural urban divide. Rural India is full of rich cultural heritage whereas urban India represents modern Indians global aspirations related to freedom and opportunities.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

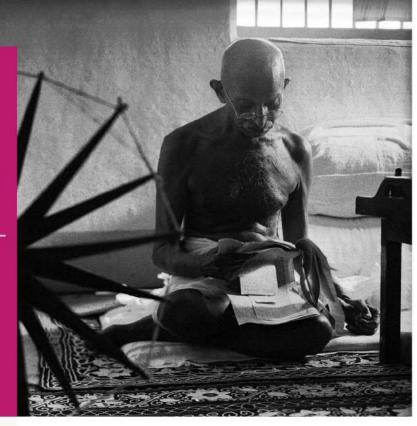
Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & Phone Number

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# Conflict, **Resolution:** Gandhi's Nonviolence Way



Course Coordinator / Faculty In charge Dr. Pradeep Mallik

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials. Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

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#### Objective of the Course

To give the participants of the course a glimpse of India's socio-cultural diversity and journey towards becoming a modern society; To acquaint the participants with the concepts of conflict and nonviolence; To give them theoretical inputs to the aspects of conflict and nonviolence that they might be interested in: To give them exposure to conflict areas (zones) through field trips to study how conflict is being managed. resolved and transformed in the Gandhian article of nonviolence.

#### Brief description of course

India has emerged as an economy to be taken seriously worldwide. Despite its pacifist worldview in the ancient and medieval times and "Non-aligned" foreign policy since independence, it always enjoyed geopolitical importance. Developing countries always looked up to India to speak for them at various global fora, something India has done remarkably well while following Gandhian-Nehruvian ideals. Its economy, among the largest in the world until around the 19th century, is rising from the pits it was pushed into and developed countries, too, are looking at it as a significant driver of global economy. Add to it the mystical charm India has commanded for ages and you have a heady concoction, potent enough to attract scholars, researchers and university students whose area of interest may include managing conflict that is often part of the parcel called transition. The conflict could be at individual, social, regional, national and international levels. In the first half of the 20th century Gandhi showed to the world a remarkable way to resolve conflict. The political Gandhi and his ideals continue to amuse people interested in peaceful co-existence. This course is mainly primed for the last four levels -- societal, regional, national and international -- and help the participants find solutions to existing and potential problems using Gandhian technique of nonviolence.



Objective of the Course

To develop the understanding and skills to carry out business with Emerging Markets like India. The program will help participants in understanding business regulatory framework in India. It will also help them understand the Indian markets and challenges to penetrate in Indian markets. The participants will get an idea about business opportunities in India.

#### Brief description of course

This course will help participants understand the business framework to carry our business with India. It will discuss the policy framework, understanding Indian financial market, consumer market, business market etc. The course will also help participant understand the Indian cultural heritage and rural market.

### **Understanding** Indian **Business** Framework

Course Coordinator / Faculty In charge Dr. Sudhir Yadav

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

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# India's **World View** Course Coordinator / Faculty In charge Dr. Sitakanta Mishra

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials. Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

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#### Objective of the Course

The proposed module is unique in many ways. Most universities abroad impart courses on India within the context of strategic environment of South Asia, and the Indian foreign policy in contemporary times. Tracing philosophical roots of India's diplomatic style in the annals of Vedas, Upanishads, Epics, etc., would be interesting for foreign students. Moreover, the unique security situation that India is situated in and the strategic culture that India is endowed with is a subject that India must disseminate. Foreign students would be more interested to learn from Indian experts on these subjects. With India's rise at the global arena, its soft power component and Diaspora attracts much attention abroad and this module will focus special teachings on these subjects by renowned Indian scholars only

#### Brief description of course

Contemporary Indian foreign policy especially post-Independence is taught in all major universities but not the roots and basis of its diplomatic style. The objective of this module would be to make the scholars know the historical and philosophical roots of India's diplomatic tools. How these innovative and unique tools have helped India to sail through the tumultuous years of global politics since its Independence will be elaborated by seasoned diplomats and academicians.



## Socioeconomic and **Political Dynamics** In India

Course Coordinator / Faculty In charge Dr. Sanjay Pradhan

#### Objective of the Course

To analyse the dynamics of Indian society To focus economic changes occurring and policy perspectives To focus changing perspectives in Indian politics.

#### Brief description of course

All the stages of political change in India have been accompanied with socio-economic dynamisms in its transformations. The society and economic prosperitu of India have been the prime attractions which have inspired researchers and scholars all over the world to go for a depth study on Indian socio-economic and political life. Since 1947, India has made significant progress for the development of institutionalism and the growth of the civil society in the country. Its constitution and democracy are the largest, stable and most successful systems in the world. In its transformation, India has passed through one-party dominance to multi-party coalition politics, and has turned as a role model for the world community in its democratic transformations.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

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## Gender, Technology And Development In India



Course Coordinator / Faculty In charge Dr. Neeta Khurana &

#### Course pedagogy

Dr. Ritu Sharma

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning

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#### Objective of the Course

To develop the understanding of challenges contemporary India faces in Managing its diverse Human and natural resources, environmental quality, gender discrimination, Effective efforts for Gender parity, women safety and empowerment. By attending the program the participant will be able to develop sensitivity to the realities of differences within Gender and within workplaces. They would also be aware of the Development and technological leaps that India has taken in all the sectors.

#### Brief description of course

This program provides glimpse into the challenges contemporary India faces-Managing its natural resources, environmental quality, gender discrimination and women safety. The program also provides the opportunity for participants to interact with rural communities during a field trip. Participants from developed and developing countries will be encouraged to provide practical, technical and sustainable solutions that benefit the Indian community.



### Sustainable **Development** Goals

Course Coordinator / Faculty In charge Dr. Anurag Kandya

#### Objective of the Course

The basic objective of this to put forward the fabric of India's culture which is interwoven with sensitivity towards sustainability. It will give a glimpse of Indian Wisdom and the science behind it. The practical exposure which would be given to the students on this topic would open-up new dimensions of thinking that would help them to evolve sustainable practices at their home countries.

#### Brief description of course

Most civilizations all over the world lived close to nature with their lifestyles which were sustainable. However, with the advent of industrialization and urbanization, things changed rapidly and today we are facing the worst ecological crises. India in many ways represent one of the few ancient civilizations and culture that still have unbroken traditions which of course have dynamically evolved. This course focuses on the traditions of Indian Culture which focuses on sustainable living and connects it to climate change mitigation.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & Phone Number

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# India Culture For Climate Friendly Sustainable **Practices**



## Indian **Administration** And Governance

Course Coordinator / Faculty In charge Dr. S. Venkata Krishnan

Course Coordinator / Faculty In charge Dr. Anurag Kandya

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

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#### Objective of the Course

The basic objective of this is to put forward the fabric of India's culture which is interwoven with sensitivity towards sustainability. It will give a glimpse of Indian wisdom and science behind it. The practical exposure which would be given to the students on this topic would open up new dimensions of thinking that would help them to evolve sustainable practices at their home countries.

#### Brief description of course

Most civilizations all over the world live close nature with their lifestyles which were sustainable. However, with the advent of industrialization and urbanisation, things changed rapidly and today we are facing the worst ecological crisis. India in many ways represents one of the few ancient civilizations and cultures that still have unbroken traditions which of course have dynamically evolved. This course focuses on the traditions of Indian culture which focuses on sustainable living and connects it to climate change mitigation.

#### Objective of the Course

To introduce the two important texts about Administration, 2) To make clear that how the transfer power brought changes in the Administrative style, 3) To give details about the key institutions of Indian Administration and Governance. 4) To reveal how the administrative challenges are gradually getting eliminated and a democratic secular and prosperous country is being built

#### Brief description of course

This course focus on a) Arthasasthra and Thirukkural, b) Evolutionary perspectives of Indian Administration from 19th Century, C) The constitution of India and its roles as a framework for administration and Governance. D) Levels of Governance. E) Institutional features and its structures in Indian Administration, F) Policies of Government, Infrastructure, Environment, Health and Education

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & Phone Number

stp.studyinindia@pdpu.ac.in



## Management of Oil & Gas Sector



**Power Sector** Management In India

Course Coordinator / Faculty In charge Dr. Lalit Kumar Khurana

Course Coordinator / Faculty In charge Prof: Pramod Paliwal & Prof. Sudhir Yadav

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials. Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

stp.studyinindia@pdpu.ac.in

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#### Objective of the Course

To deliberate and discuss economic & techno-managerial issues of World Energy Resources in general and Hydrocarbon Energy resources in particular. To analyze the Oil &Gas value chain from Operations Management & Project Management perspective. To understand managerial decision making in the unique context of Oil & Gas sector. To understand the contemporary strategic issues of international Oil & Gas sector including competition, value management, crude oil markets and geopolitics.

#### Brief description of course

The course is aimed at MBA /Executive MBA/ Working Executives etc. students who are seeking to add value to their profile by undergoing this compact yet rigorous Oil & Gas Management module to enhance their Managerial & Techno- Commercial skills germane to this global sector. The course comprises latest developments in Oil & Gas Economics, Logistics, Production & Operations Management, Project Management, Geopolitics and Strategic Management etc. issues encompassing the entire Oil & Gas Value Chain.

#### Objective of the Course

To provide a broad understanding of issues and challenges in electricity generation, transmission and distribution business in India, B) To provide an understanding of legal and regulatory framework in power sector and C) To provide an exposure to power utilities in India and interact with executives.

#### Brief description of course

Power is key infrastructural requirement for the prosperity and development of the nation. Given its importance, understanding the functioning of power sector of developing countries like India should be interesting and through - provoking because the case of developing countries is guite different from that of other well - developed industrialized countries. In the developing countries, the electricity supply is treated as social service rather that a market commodity. This course aims at providing a broad overview of the power sector management in India. The course mainly focuses on management of power value chain (Generation - Transmission - Distribution) and its related issues and challenges.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists

#### Duration of the course

2 weeks as per the group requirement, offered across the uear.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & Phone Number

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## Doing **Business** In India



Course Coordinator / Faculty In charge Sudhir Yadav & Pramod Paliwal

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### **Course Instructor**

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials. Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

stp.studyinindia@pdpu.ac.in

079-23275288,5208,5209

#### Objective of the Course

To develop the understanding and skills to carry out business with Emerging markets like India. The program will help participants in understanding business regulatory framework in India. It will also help them understand the Indian markets and challenges to penetrate in Indian markets. The participants will get an idea about business.

#### Brief description of course

This course will help participants to understand the business framework to carry our business with India. It will discuss the policy framework, understanding Indian financial market, consumer market, business market etc. The course will also help participant understand the Indian cultural heritage and rural market.



National Certification **Program For** Rooftop Solar **Photovoltaic** C Design Technology & **Applications** 

Course Coordinator / Faculty In charge Mr. Akash Devda

#### Objective of the Course

To develop highly skilled and technically qualified rooftop solar photovoltaic installer, and also give them pathway towards becoming a successful professional and an entrepreneur. The participants will develop expertise in areas like Site Survey, PV System Design, Operation & Maintenance, Troubleshooting, Financial Pauback etc.

#### Brief description of course

Solar energy has an important role to play in the evolving global energy mix. By the end of 2017, the world would have a total installed capacity of more than 85 GW of Solar Power. Globally, electricity generated from solar is already providing clean, safe and reliable power to millions of homes and businesses. Talking about India, the Government of India has set an ambitious target of 100 GW of Solar capacity in the country by the year 2022, out of which 40 GW are to be installed on Rooftops. It is estimated that India will need approximately 10, 00,000 Solar Technicians by 2022 to meet its targets.

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### Course Instructor

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

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# Psychology, Gender and **Policy** Perspectives In India

Course Coordinator / Faculty In charge Dr. Ritu Sharma, Dr. Sriram, and Dr. Neeta Khurana

#### Course pedagogy

Class room Expert lectures, Academic and Industry Field Visits, Presentations, Workshops, NGO & NPO visits, Buddy system with PDPU students.

#### **Course Instructor**

Domain Experts, Senior University Professors, Industry Professionals, Senior Government Officials, Bureaucrats, Entrepreneurs, Artists.

#### Duration of the course

2 weeks as per the group requirement, offered across the year.

#### Beneficial To

Professionals, Students from UG, PG and PhD program, Industry Persons.

#### No of Participants suggested

Minimum 10 and Maximum of 30 group size for ideal group dynamics and learning.

#### Contact E-mail id & **Phone Number**

stp.studyinindia@pdpu.ac.in



079-23275288,5208,5209



#### Objective of the Course

To offer International students the opportunities to be able to understand psychological, Gender and policy perspective practiced in India. The course also aims to expose International students with aspects of culture which is unattainable during the normal course of their higher studies while in their country. To provide a platform to exchange views on personality, behavior, Gender and practices of private and public sector, and find parallels along with differences in the shared world.

#### Brief description of course

The course is designed to provide students with a practical overview of the cross-cultural facets in context to processes and issues which they must understand to manage people, behaviour and policy. The course will focus on creating cultural synergy, managing multicultural teams, negotiations across cultures, decision making and ethics. There will be an emphasis in the course on the development of personal competencies so as to enable the students to develop a sensibility to how differences affect work.

### **Success Stories**









Program: India Psychology
Partner University: Edith Cowan University, Australia
Program years: 2016, 2018, 2019 (PAN India)



School of Liberal Studies, Pandit Deendayal Petroleum University organized its first Study in India Exposure Program for 12 students majoring in Psychology and 2 faculty members from Edith Cowan University (ECU). ECU delegation had spent two weeks (February 2 to 11, 2016) participating in a structured academic program and relevant cultural activities at PDPU, Gujarat, India. This Study in India Exposure Program offered ECU Psychology students the opportunity to be immersed in Indian culture and see the way the culture has influenced the discipline of psychology in India. A focus of the tour was to compare the delivery of psychological services in India and Australia. This was the first study tour of ECU Psychology delegation to India.

The study tour provided students with a programme of cultural exchange and study opportunities that is unattainable during the normal course of their undergraduate study in psychology in Perth. The understanding gained about the Indian culture, Indian people, Indian Psychology and how psychology is applied in the Indian context proved to be invaluable to ECU students majoring in Psychology. Students also had the opportunity of interacting with PDPU students and in particular the student buddies. Rich Indian Culture was woven throughout their stay. A buddy system was provided to enhance peer learning. A cultural exposure weekend was planned with an aim to cover a few world heritage sites. Insights about Psychology and its relevant Indian Perspective in the areas of Psychology like Clinical Psychology, Industrial Psychology, Child Psychology, Forensic Psychology and Criminology as components of Academic deliverables was covered through distinguish Expert lectures and Academic field trips. Games, sports and various social and cultural exchange interactions were facilitated for enhancing understanding of Indian Systems and interpersonal dynamics.

### Testimonials of Faculties



relations. Study in India Exposure Program is an articulation of the development of relationship between the two Universities. Psychological issues with people have started since the dawn of time and when you come to India you realize that Indian tradition has exact ways that can deal with the psychological issues of people and thus Indian tradition and culture can contribute to psychology. It is interesting to discover through Study in India Program that motivation for the pursuit of psychology regardless whether it is for academia, research or practice is self liberation. \*\*

### **Dr. Eyal Gringart**Program Chair of ECU SIP Coordinator,

Program Chair of ECU SIP Coordinator, International Psychology Programmes, ECU



The ultimate goal of any International exposure program is to build attuned synchrony of emotional openness that retains secure emotional bonds which we feel is truly cherished through this Study in India Exposure Program for Edith Cowan University. Study in India Exposure Program crafted behind the philosophy of sharing cross cultural stories interwoven in all facets of psychology offered students with immense amount of learning that is unattainable during the normal course of their study. Understanding gained about the Indian culture, Indian people, Indian Psychology and how psychology is applied in the Indian context proved to be invaluable to both ECU and PDPU students.

#### Dr. Ritu Sharma

Program Chair, ECU SIP Associate Professor, Psychology School of Liberal Studies, PDPU



# Testimonials by Students from Edith Cowan University, Australia (2019 Program)



tour has been! I have learnt many things in India, one being how well guests are treated; many have likened the treatment of being royalty and I second that option. Our PDPU's student coordinators were fantastic! We explored the wonderful Taj Mahal which was just majestic and awe inspiring as I hoped. Learning about the way psychology is approached in India has been enlightening.

The spiritual and religious side of India has been absolutely incredible to be able to witness. I wish I could delve deeper into it as I feel I have only just skimmed the surface. Seeing how spirituality is used here in psychology is something I believe would be extremely valuable to take back me to Australia.





and her team, as well as Dr. Eyal Gringart and Dr. Bronwyn Harman, for what has been one of the most profound life-changing experiences of my life so far. It has been a dream of mine to visit India for so many years and this study has so far exceeded my expectations and altered some of my assumptions.











Program: Working in cross cultural context considering people, behaviour and communication Partner University: Sacred Heart University, USA Program years: 2018, 2019 (PAN India)



Pandit Deendayal Petroleum University organized its second Study in India Exposure Program for Sacred Heart University, USA on "Working in Cross Cultural context considering people, behaviour, and communication". The students and faculty members from SHU spent 10 days (January 5-14, 2018) going through a structured academic program and participating in various cultural exposure program. The course provided students with a practical overview of the cross-cultural facets in context to processes and issues which they must understand to manage people, behaviour and communication. The course also focused on creating cultural synergy, managing multicultural teams, negotiations across cultures, decision making and ethics. The emphasis of the course was to work upon the development of personal competencies so as to enable the students to develop a sensibility to how differences affect work. The course exposed students with aspects of culture and communication which is unattainable during the normal course of their higher studies while in their country.

This course provided them a platform to exchange views on Personality, behaviour and communication and find parallels and differences in the shared world. A series of experts lecture, Industrial and academic visits to meet practitioners of different areas was done. The course pedagogy included lectures, discussion and course module methods. Short project based assignment with relevance to course module were assigned. Various visits, social and cultural exchange interactions like games, sports, etc were facilitated for enhancing understanding of Indian Interpersonal dynamics and its culture.



Coming to India for the first time I had certain preconceived notions about what this subcontinent would be like. I expected most of these notions to be inaccurate, and clearly, they did not do justice to the diversity of the people of India, their culture or their country. >>

how in common the buddies delegated to us by the universityand I had in common. I anticipated for them to be nothing like Americans and it would be extremely difficult to relate to them or even be friends with these individuals from PDPU. I was pleasantly surprised when this was not the case. We had similar taste in music, clothing, and despite some differences we had a lot of social norms between both cultures. The volunteers could not of better, they were so friendly, extremely helpful and the trip would not have been as much fun without them. They brought so much knowledge, energy, and excitement each day. >>







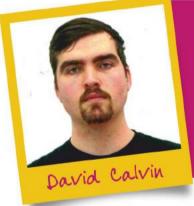
Program: Engineering Management from Indian Perspective
Partner University: Lamar University, USA
Program year: 2018



Pandit Deendayal Petroleum University organized its fourth Study in India Exposure program for the students of Lamar University, USA on "Engineering Management from Indian Perspective". Students and faculty member from Lamar University (LU) spent two weeks (March 9th to 18th, 2018) participating in a structured academic program and relevant cultural activities at PDPU, Gujarat, India. This course was designed to help in learning how to manage the operations in organizations and also in building a business or commercial case for making engineering related decisions, such as investment in plant, equipment and processes. Although the main emphasis was on product and process, consideration was also given to designing of engineering services. The course offered a broad managerial perspective emphasizing the strategic impact of operations decisions and the interfaces between operations and the other functional areas of organizations. They explored different aspects of Engineering during the course. They are:

- Business Strategy & Investment analysis; engineering economics
- Strategic Cost Management and operations analysis
- · Quality management, including Industry 4.0
- Project management
- · Entrepreneurial Management

The course consisted of a series of experts lecture at various famous institutes and organizations, Industrial and academic visits to meet practitioners of different areas was done which included visit to Bosch Rexroth Private Limited, Siddhi Engineers, Central Institute of Plastics Engineering & Technology (CIPET), Gujarat Solar Park, Entrepreneurship Development Institute of India (EDI), Akshaya Patra Foundation, etc. helped in enhancing their knowledge. The program also emphasized on the exposure to Indian Culture.



expecting how beautiful it was going to be. I would recommend coming here to anyone. First thing I am going to be talking about here is food. The food is very different from what I am used to, a lot spicier, surprised me a lot but it has kept me cool the entire time I have been here. Second the heritage, the heritage is so amazing. I didn't expect to be going to the Sun temple and just be blinded by its beauty. I am amazed with the technological advancement that we have here in India. And I think the Industry in India is booming.

Hi, my name is Katy Deaton. I am a senior chemical engineering student in Lamar University in Beaumont, Texas and am so happy to be here in PDPU. I have really enjoyed all of the food. I have also enjoyed the cultural visits, temples we have been to especially the Sun Temple. The Step well was really interesting. I also really enjoyed our industrial visits. It's been interesting to see the differences between India and the US. >>

































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