

PDEU PANDIT
DEENDAYAL
ENERGY
UNIVERSITY
GANDHINAGAR, GUJARAT
Formerly Pandit Deendayal Petroleum University (PDPU)

Faculty of Engineering & Technology



PANDIT DEENDAYAL ENERGY UNIVERSITY

Transformation of PDPU to PDEU Year 2021



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"I am glad to see PDPU is creating its own identity, not just in the country but also in the world. And I am very proud to see that this university is far ahead of its time. In the last one-and-a-half decades, the PDPU has expanded in many spheres, including the energy spectrum, besides the petroleum sector. Given the progress of PDPU today, I would request the Gujarat Government to rename it from Petroleum University to Energy University by amending laws".

Hon'ble Prime Minister of India Shri Narendra Modi

(8th Convocation Address of Pandit Deendayal Petroleum University)

Learning and Growing - A collaborative enterprise in Digital Age



In my close association with the field of education in recent years, I have observed that while institutions are built on the pillars of faculty, research, infrastructure, collaborative and administrative strengths, it is affirmed that it is only a passion for excellence which elevates it to a high order.

I feel greatly inspired when I see Pandit Deendayal Energy University evolve into an institution which can hand-hold students through a transformational journey where knowledge is acquired while nurturing excellent human values, where learning has moved beyond the classroom - all proving to be priceless assets in one's professional life. As citizens of this great nation, and

as part of a greater world order, where socio-economic dynamics are undergoing rapid change, and the fact that India's youth will increasingly play a key role in the global scheme of things, I can sense great optimism in the air.

PDEU's holistic education philosophy across the programs of management, engineering and liberal arts proves crucial for it helps to create a fine talent pool that can make a vital difference in the way they address their professional roles.

My best wishes to all of you and I hope that the corporate world will respond with great enthusiasm on assessing your professional capabilities.

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I have always believed that just physical infrastructure of an institution does not make it world class. It is the intellectual infrastructure that matters more. It is the faculty members who have made our institution a Centre of Excellence.

Dr. Mukesh Ambani

Founder President & Chairman BoG

Innovation for Industry 4.0 and beyond



PDEU has developed a vibrant campus with advanced facilities and technologies on its campus. It has set up State of the art Laboratories in each discipline with support of Industries, Knowledge partners and internationally renowned University partners. The University has also developed cutting edge digital infrastructure with up to date research and educational curriculum to promote and facilitate research and learnings.

Students have shown tremendous talent and innovation in the field of education, learning & research and to build the Institute's reputation and recognition. PDEU also provides international exposure to its students to create values and cultivate their mind towards innovation by collaborating with reputed International Universities.

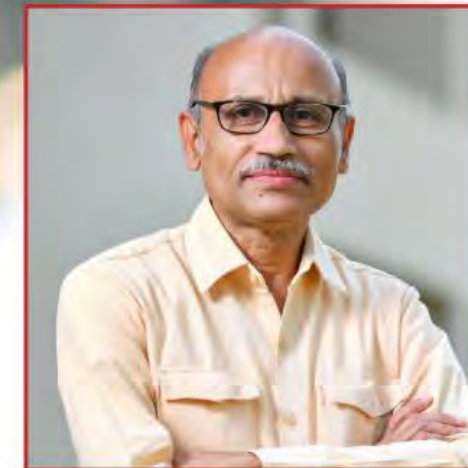
Faculty with their experience and immense subject knowledge in specialized field plays vital role in upbringing the student's development. At PDEU, researchers and students collaborate with industry and government to create innovative solutions merging engineering and creativity, theory and practice, and University and society. Experts from Industry and Academia, Members from our Board of Studies provide scientific advice to craft the curriculum in order to meet industrial requirements.

University offers liberal scholarships & exposure and facilities to students and faculty compared with the best in Academics to nurture all-round talent. I welcome all to this reservoir of knowledge.



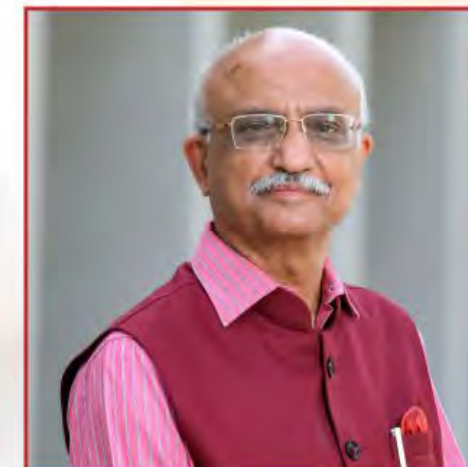
As there is a global quest for more efficiency through Industry 4.0, we are prepared with the opportunity of finding innovative solutions to these challenges, and becoming reservoir of knowledge for radical yet sustainable societal transformation.

Dr. S. Sundar Manoharan
Director General



We at PDEU facilitate learning and mentoring of young and ignited minds and create next generation leaders and innovators. We focus on inclusive development of a student by way of educating on technological, intellectual and moral development to draw out the best from within.

Prof. Tarun Shah
Registrar



The school is now embarking on the journey of Industry 4.0, digital transformation and sustainable development as the engine for growth through innovation, and is dedicated to building great careers. We are committed to delivering the best, being seen as the best and being the best.

Prof. Sunil Khanna
Director, School of Technology
(SOT)



The school is a research-oriented institute believing in strong industry-academia connect. SPT has a good alumni base in Oil and Gas Industry. I feel proud to say that within a short span of time, SPT has built a good reputation with the industry and our placement is reflecting the same.

Dr. Rakeshkumar Vij
Director, School of Petroleum
Technology (SPT)

Choose PDEU to excel in your career



EXPERIENCE THE UNIQUE CAMPUS LIFE EVEN MORE BY LIVING ON IT.

Premium Residential Facility with Covid Safety Measures

Regular Disinfection of Rooms and common areas

AC sharing rooms to ensure social distancing

Spacious Corridors & Common Areas

Sanitized Gym, Indoor & Outdoor sports facility to stay healthy

Cafeteria & Food Courts within premises

100 % Safe with Security Guards, CCTV Cameras, Fire Alarm etc.

All basic necessities available within arm's length

Doctors available on call

24*7 First Aid Facility

Your safety is our priority



Programs

B.Tech.

Automobile Engineering
Chemical Engineering
Civil Engineering
Computer Science & Engineering
Electrical Engineering
Electronics and Communication Engineering
Information and Communication Technology
Mechanical Engineering
Petrochemical Engineering
Petroleum Engineering

B.Sc. (Hons.)

* 4 years
Hons Degree

Physics
Chemistry
Mathematics

M.Tech.

Chemical Engg.
Civil (Infrastructure Engg. and Mgmt)
Civil (Transportation Engg.)
Cyber Security
Data Sciences
Electrical Engg. (Power Systems)
Energy & Environmental Management
Energy Systems (Focused on Solar Energy)
Environmental Engg.
Material Science & Engg.
Mechanical (Manufacturing Technology)
Mechanical (Thermal Engg.)
Mechanical Engg. (Design)
Nuclear Science & Technology
Geotechnical and Geoenvironmental Energy
Petroleum Engineering
Petroleum Technology (Exploration)

M.Sc.

Physics
Chemistry
Mathematics

PhD

All disciplines



***Admissions are purely based on merit:**

50 % seats based on JEE Mains 2021 Exam Rank

50 % seats through ACPC Rank based on GUJCET 2021 Exam
SAT Scores are considered for NRI and Foreign National students

Expertise on Campus

500+

Faculty and Staff



200+

Guest Faculty from industry

75%

Faculty with PhD from premium institutes

20%

Women employees

250+

Research Scholars

50+

Professional Body association

Student Enrollment

6500+

Total Students



4000+

Engineering Students

2000+

Humanities & Social Sciences Students

250+

Management Students

120+

Science Students

270+

International Students from
More than 40 countries



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Being the best university we got exposure to the Centres of Excellence and got opportunity to learn about new technical innovations in industry. All our laboratories are equipped with latest equipment and we get a chance to have hands on experience. Personally talking about PDEU, I feel like home at campus where I met new friends from various parts of world and made memories which I will cherish for life.

Rachita Srivastava

3rd Year, B.Tech
Civil engineering



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Diwakar Jhurani is Deputy Head of Economics at the Foreign & Commonwealth Office, British High Commission, New Delhi. He has worked at the Economic Advisory Council to the Prime Minister of India (EAC-PM). He completed his Bachelor's degree from Pandit Deendayal Energy University in 2011 and his Master's degree from the Fletcher School at Tufts University in 2017. Diwakar has co-authored a book on India's policy reforms with Dr. Bibek Debroy and has written book chapters, columns and op-eds for various publications.

Diwakar Jhurani

SPT 2007-11 Batch

Academic Value chain



Up-to date curriculum
developed with inputs
from industry experts



Smart Classes



Best in class Faculty
& Mentors



Intensive Skilling through
Case studies, projects
and discussions



Continuous assessment



10% syllabus of
each course taught
by industry professionals



Capsule Courses/
Open Electives



Rural and Civic & Social
Services Internship



Industry Orientation &
Industry Training



Various Scholarships

Full tuition fee waiver merit cum means scholarship

Full tuition fee waiver merit scholarship

Half Tuition Fee waiver Merit-cum-means scholarships for Open/ SC/ ST/ Female

Half Tuition Fee waiver for Diploma to Degree

Career Development Cell

The placement process at PDEU is not a one-time short-term activity that happens towards the end of the academic journey. Actually, we begin it the very moment when student commences his/her studies with us.

The placement process is a combination of Classroom, Study, Workshops, Internships, Extra-Curricular Activities and Fundamental Subject preparations etc.



Industry Orientation and Internships

- Internship programs to learn industrial practices
- Exposure to emerging trends in industries through industry orientation program
- Expert talks by visiting faculties from industries, utilities and R&D organizations
- Full Semester comprehensive projects in Industries
- Organization and participation in Hackathon to solve industrial problems
- Industry Connect Program to strengthen industry-academia collaboration



Gandhinagar Thermal Power Station,
Gandhinagar

Adani Port and
Mega Thermal Power Plant,
Mundra



225+
Total no. of companies visited

75
Companies visited first time



Innovation & Incubation Centre (IIC)

PDEU Innovation & Incubation Centre (PDEU-IIC) is an incubator established by Pandit Deendayal Energy University (PDEU) in 2014 and legally formed as a section 8 company in 2017, with an aim to transform the brimming energy and potential of young students, budding innovators, entrepreneurs and technocrats to innovation-driven business ventures leading to a technical renaissance.

It is recognized as Nodal Institute by Govt. of Gujarat and Technology Business Incubator" by the Department of Science and Technology, Government of India. The center is supported under Student Start-up and Innovation Policy (SSIP) by the Education Dept. of Govt. of Gujarat and Assistance to Startup Innovation Scheme by Industries Commissionerate (IC),

Achievements of PDEU IIC

- In the ARIIA Ranking 2019, PDEU is awarded amongst Top 6 to 25 rank in "University or Deemed to be University (Private/Self-Financed)" category on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculties.
- PDEU has been awarded as the "Best Performing Private University" under the Private University category at the SSIP Prashansa Awards organized by the Education Department, Govt. of Gujarat for 2019 & 2020.
- PDEU-IIC is recognized as the "Incubation Centre of the Year with Prominent IP Culture" by Intellectual Property Protection Organization (IPPO) in IP Fest for 3 years in a row in 2017, 2018 & 2019.
- Special Jury Recognition awarded to PDEU and PDEU -IIC for creating an innovation ecosystem to promote creativity, Innovation, Dedication, and Commitment by Gujarat Innovation Society in 2019.



100+
Start ups

60+
IPR Filed
8 Design Protection
& 10 Trademark
Registered

**INR 50+
CRORE**
accumulated sales
by Start Ups

12K
Students
Sensitized

200+
Direct
Employment
Generation

200+
Students
Interns



Startups Success Stories

Imagine Powertree Pvt. Ltd.

Date of establishment	January 01, 2016
Investment amount	₹ 15,59,400
Founder	Shani Pandya
Patents /IPPR Filed	16 Design protection (7 granted), 1 trademark



Saltech Design Labs Pvt. Ltd. (Recycler)

Date of establishment	October 01, 2017
Investment amount	₹ 21,20,000
Founder	Aditya Shukla
Co-founders	Sudhir shukla, Yogesh sharma
Patents /IPPR Filed	3 Trademarks, 2 patent (1 granted), 1 PCT



Seaveda Biotech Pvt. Ltd.

Date of establishment	April 01, 2017
Investment amount	₹ 19,20,000
Founder	Dr Krishna Kanta Ghara
Patents /IPPR Filed	1 patent filed



Inspyromer Edtech Pvt. Ltd. (I-Sparsh)

Date of establishment	October 01, 2018
Investment amount	₹ 20,00,000
Founder	Nirav Goswami
Co-founders	Nirav Pandya
Patents /IPPR Filed	2 patent, 4 trademark



Rhyno Wheels

Date of establishment	December 01, 2019
Investment amount	₹ 2,00,000
Founder	Vishal Dhamecha
Patents /IPPR Filed	1 Design Application granted



TRULY SELF-SUSTAINED CAMPUS (Academic Area)

100 Acre

Green Campus



Wi-Fi

Enabled Campus (2.3 GBPS)



24x7

Security - CCTV Surveillance



61

Classrooms



80

Laboratories



**Free
Access**

Scopus & Web of Science



3

Automated Library



35901

Number of Titles

58041

Number of Volumes

242

National & International Journals

28502

National & International E-Journals

4427

CD's

4 Dining Halls

2000 Sitting Capacity

10

Food Courts



1042

Furnished Hostel rooms
with 2680 student capacity



**Sports
Complex**



3

Gymnasiums



**Transportation
Facility**

from Ahmedabad - Gandhinagar

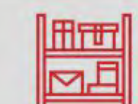
Medical Store



Banking



Book Store



Centres of Excellence



International Automobile Center of Excellence (iACE)

Maruti Automobile Centre of Excellence (I-ACE) developed by **Maruti Suzuki India Limited** in association with the **Government of Gujarat** and PDEU as Knowledge Partner spreads over 9600 m² and caters to the needs of the whole value chain of the Automotive Industry encompassing both Manufacturing and Servicing. The center will soon be developed into a world class institute to provide for the end to end training and development needs of the automobile ecosystem in India.

The center boasts of having the latest infrastructure and labs to provide practical learning experience to participants. It is supported by the expertise dispensed by industry-academia collaborations with Indian and foreign players to ensure the industry relevance of learning interventions.



Solar Research Development Centre (SRDC)

Solar Research & Development Center was initially funded by Gujarat Energy Development Agency and has various technologies funded by Asian Development Bank, Ministry of New and Renewable Energy, Department of Science and Technology. It is the hub of research conducted in Material Characterization, New Material Development and Fabrication.

The center operates and maintains state-of-the-art facilities with more than 500 m² area including facilities for housekeeping. It provides a versatile analytical, simulation and development platform that helps in utilizing a wide range of materials to develop solar cells as well as in developing advanced process equipment for thin film deposition, wafer cleaning and characterization.



1MW Solar Power Plant Integrated to the Grid

The ground-mount photo-voltaic (PV) power plant is the first of its kind in Gujarat with Multiple Technologies available at one place. It was implemented in 106 days in 2011.

It has Solar Radiation Resource Assessment (SRRA) and Advanced Measurement Stations (AMS) supported by NIWE to carry out assessment and quantification of solar radiation, data processing, quality of data, modeling and to support the making of solar atlas of the country. It also has facility for collection and analysis of solar and meteorological data that is crucial for research and developmental activities.



Siemens Automotive Centre of Excellence

The Siemens CoE in Automotive, established in 2014, operates with the primary focus of creating a robust technical education eco-system through its experience in industrial products and services. There are nine sophisticated laboratories for Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy savings, Process Instrumentation, Mechatronics, CNC Machines, CNC Controller, Robotics and Rapid Prototyping which provide opportunity for promising and prospective innovations.

This multi-faceted unique CoE offers skill development courses, internships, research and development assistance and industrial consultancy services across various sectors.



Centre of Excellence for Geothermal Energy (CEGE)

CEGE was founded in response to the national need for training, skilled manpower, research collaborations and supports the government on Policy Advisory with the required help from Gujarat Energy Development Agency, Government of Gujarat.

CEGE has conducted extensive exploration surveys for geothermal prospects identification in several parts of Gujarat and has drilled two shallow wells in Dholera. It has established the first of its kind project on direct applications for heating and cooling in Dholera and has demonstrated societal benefits such as honey-processing and Balneology using geothermal water.

CEGE is currently drilling its first medium depth well in Unai, Gujarat and is working with the Government of India committee involved in the drafting of roadmap for geothermal energy utilization in India.



Centre for Bio-fuel & Bio-energy Studies (CBBS)

PDEU founded the Centre for Biofuels and Bioenergy Studies (CBBS) to strengthen the research base in bio-fuel and to promote the translation of process and technologies from research to scale up and commercialization. Faculty members and researchers are working in interdisciplinary areas related to bioenergy and biofuel production.

The centre has developed an expertise in designing energy efficient biodiesel processes and innovative designs. It focuses on the development of energy efficient biodiesel reactor unit that is capable of producing biodiesel from multi feed stocks which are easily available in our country thereby facilitating the reduction in dependency on imported fossil fuel and developing a sense of security and self-sufficiency in energy sector.



Drilling, Cementing & Stimulation (DCS) Research Centre

DCS Research Center is established in the premise of PDEU under the aegis of Government of Gujarat and Gujarat State Petroleum Corporation Ltd. (GSPC) whose worth is around ` 10 crores currently. It is in alignment with the "Make in India" vision of our honorable Prime Minister Shri. Narendra Modi. It is utilized for the purpose of research, training and consultancy. It also helps the government of India in formulating various policies pertaining to the upstream petroleum industry. Currently, the center focuses on research areas such as Enhanced Oil Recovery, Unconventionals, Stimulation (Hydraulic Fracturing and Proppant Performance evaluation), Flow Assurance, Formation Damage and Cementation. The centre has undertaken a consultancy worth Rs 1 crore in terms of ER screening and has conducted proppant testing amount to 3 lakhs.



Centre of Excellence in Water Treatment & Waste Water Management

The overall aim of this centre is to develop, design and demonstrate high-recovery, low-cost water treatment systems for saline groundwater and for domestic and industrial waste waters. The focus for developments will be in the arid state of Gujarat, where surface water resources are very scarce. Cost-effective technologies and systems are proposed with the aim of lowering energy costs through dramatic improvements in energy efficiency, new bio-based approaches to water recycling, and use of renewable energy. Reject waste streams will be minimised or reduced to zero, thus protecting the environment. Funding of ₹ 11 Crores is invested in this centre.



Upcoming Projects

Research

TRANSLATIONAL RESEARCH CENTRE



Energy Storage Facilities
(Vanadium Flow Battery)



Hydrogen Fuel Lab



AI / VR / IoT /
Cloud Computing



Additive Manufacturing



Apple Lab
Next Gen Computing



PSLV CS51
Urja Satellite



Wind Energy &
Hybrid Systems

3000+
Publications

154
IPR Filed

117
IPR Granted

67
Completed Projects

46
Ongoing
Government &
Private Sponsored
Projects

220
University Funded
Student Research
Projects

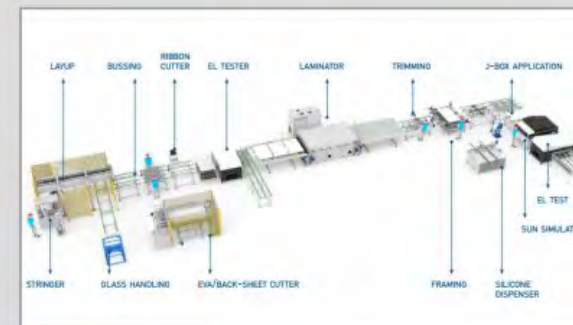
₹143
Crore
Investment in
R&D facilities



**Vanadium Flow Battery
Energy Storage**



**Advanced Manufacturing
Technology Centre**



**45 MW
Production Line**



Urja Satellite

Globalization

Office of International Relations

PDEU established the Office of International Relations (OIR) to develop global professionals by providing international educational exchange to university students. It offers various programs with the objective of providing international orientation to educational programs and to explore international cooperation in education and research in association and consultation with international universities and industry experts.

International Exposure Program



740+

PDEU students have been benefited

Travel Grant for attending Conference/Workshop/Symposium/International Internship



950+

PDEU students have been benefited

Semester Abroad Program



25+

PDEU students have been benefited

Study In India Program



100+

International student from abroad visited PDEU for Study in India Program.



UNIVERSITY OF BIRMINGHAM



Office Of Student Activities, Involvement & Leadership (OSAIL)

The Office of Student Activities, Involvement & Leadership complements students' academic experiences by providing services and resources that engage students in creating campus culture through social, cultural, intellectual, spiritual, athletic, recreational, artistic, political, and service opportunities.

Student Life and Activities



Departments



The department is committed to excellence in Chemical Engineering education and has a pool of experienced faculty who are constantly striving towards excellence in teaching and research. The department has strong linkages with renowned national/international academia, R & D institutions and industries.

Dr. Swapnil Dharasker
HoD - Chemical



With the support of Government, Industries and well placed alumni across the world, the department is growing at an exponential pace. The courses are aligned with Digital transformation and smart and sustainable infrastructures. The state-of-the-art Industry supported laboratories and financial support for 'Start-Ups' make the department a unique destination for bright and young talent to build careers in Civil Engineering.

Dr. Tejas Thaker
HoD - Civil



The department has structured a well-planned eco system of choice based credit system, industry driven syllabus, well equipped laboratories, a wide range of elective subjects and project-based learning. The department is associated with professional development bodies through activities pertaining to technological innovations and methods. Students are encouraged for and exposed to research driven projects.

Dr. Samir Patel
HoD - CSE



The school started with a vision to impart knowledge to the young minds and to develop skilled resources for oil and gas industry. The program covers the entire value chain from the exploration of hydrocarbon to the supply of petroleum products to end users. Importance is given to practical experience through extensive interaction with industry and Centres of Excellence in Geothermal and Drilling, Cementing & Stimulation.

Dr. Bhawanisinh Desai
Asso. Prof. - Petroleum



From the nano to the macro, Department of Physics seek to address problems related to sustainable energy, understand the ultimate structure of matter, and the fundamental laws that govern the physical world. It offers unique four year B.Sc. (Hons.), M.Sc. and Ph.D. programs. We prepare students to contribute new concepts and technologies, through innovative teaching methods and hands-on experience in well-equipped modern laboratories.

Dr. Satyam Shinde
HoD - Physics



Use of simulation software, coding skills for development of hardware prototypes and problem-based learning approach turns the study of Electrical Engineering more challenging. State of art laboratories, Centres of Excellence and Grid Connected Solar Farms provide unique and exciting learning experience to students. Highly competent faculties are committed for overall development of students.

Dr. Praghresh Bhatt
HoD - Electrical



The integrated approach which takes care of hardware and software concepts, required for system development for real life problem is trend of the era. The ICT programme at PDEU blends both the aspects for systems development and integration. The Laboratories of Department are equipped with this co-design approach helpful in providing the students a real time scenario. It is supported by professional bodies and industry.

Dr. Ganga Prasad Pandey
HoD - ICT



Mechanical Engineering Department is the first department across PDEU to get the National Board of Accreditation (NBA) in 2019. Department is well equipped with state-of-the-art laboratories and four Centres of Excellence (CoE), strong industry connect and professional societies. Its Alumni are well placed in industries as well as are in foreign universities for higher studies.

Prof. Vishvesh Badheka
HoD - Mechanical



We aim to promote, inspire and nurture the fundamentals of Chemistry to the students and offers research projects with greater emphasis on concept-theory-practical training to build up research interest. It boasts a team of highly qualified faculty graduated from IITs, IISC, NCL, PRL and other premier institutes with postdoctoral experience abroad (Humboldt-Germany, Fulbright-USA, Harvard University-USA, JSPS-Japan, UCLouvain-Belgium, etc.)

Prof. Rajib Bandyopadhyay
HoD - Chemistry



Department of Mathematics started with aims to build strong minds with aims at excellence. We prepare students with strong mathematical foundation and sound mathematical understanding to deal with present challenging scenario and make them responsible person of the society endowed with moral and ethical values. The students are trained to become strong pillars of this techno-oriented society and enhance their thinking and writing skills.

Prof. Manoj Sahni
HoD - Maths

Leadership



Since its inception, PDEU has been striving to develop itself into an internationally renowned & respected Institution imparting excellent education & training. We are constantly achieving milestones for development of the University and making it a better place for students to learn, explore and pass out as good human beings.

Dr. Palak Sheth
Director, Planning & Development



The ultimate goal of the office of the Academic Affairs is to provide high quality education for our students. We are committed to maintaining the highest standard of academic quality of our all the programs. We strive to build competent and socially responsible graduates with new skill sets to adapt to Industry 4.0.

Prof. T.P. Singh
Director - Academics Affairs



In order to expose students to current global challenges and solutions, crisp, industry-focused Transdisciplinary Capsule Courses from various domains and life skills are offered by PDEU to all undergraduate students across schools. The choice-based registrations for capsule courses help students hone their skills.

Prof. Nigam Dave
Head - Office of International Relations
Director School of Liberal Studies



We at Facility Management & Administration Department strive to manage the entire campus from classrooms, hostels, labs, common facilities and transportation to food at cafeteria and food courts. Apart from this, the team extends its support to various events and activities throughout the year.

Shri Deven Prajapati
Chief Campus Manager



PDEU Innovation & Incubation Centre provides a plethora of services and expertise to help innovators commercialize their ideas. We at IIC nurture ideas and ignite an entrepreneurial atmosphere to turn innovation into successful startups.

Shri Abhinav Kapadia
Director - IIC & CFO- PDEU



Quality Human resource is the most important foundation on which the entire edifice of an institution rests. Right from day one It has been PDEUs endeavor to recruit, train, mentor and retain the best, be it faculties or any other employee. We understand how to mentor our employees into being ethical, dedicated and talented contributors to the growth of the institution as well as the nation.

Shri Ankur Pandya
Chief Human Resource Officer,



The office facilitates student research projects and evaluates proposals submitted by students in various domains of engineering and allied science. Based on the merit of a proposal funding upto Rs. 2.5 lakh is provided to student researchers. The office also encourages students to write research papers.

Prof. Anirbid Sircar
Dean-Research & Development



It aims at fulfillment of the mission and the vision of the university in the light of its quality policy. The IQAC works for ensuring continuous improvement in the entire operations of the institution, and assuring all the stakeholders connected with higher education.

Prof. Vivek Pandya
Dean - Internal Quality Assurance Cell



The faculty of Engineering and Technology provides students with world-class education and hands-on experience through research, internships, and student club activities. We prepare the youth for tomorrow through educational needs of the 21st century – a commitment to life-long learning, the ability to work in multidisciplinary settings and integration of research and teaching.

Dr. Rajesh Patel
Dean - Faculty of Engineering & Technology

Mentors



Prof. Chaitanyamoy Ganguly
Distinguished Professor - PDEU
Dept. of Nuclear Engg.
Padmashree awardee



Prof. Subhash Shah
Sr. Mentor - SPT
Emeritus Professor,
Oklahoma University



Prof. Surendra S. Kachhwaha
Chair Professor - Suzlon
Dept. of Mechanical Engg.



Prof. Anurag Atit Gupta
Sr. Mentor - SoT



Prof. Kamlesh Bajaj
Sr. Mentor - Dept. of Computer Science & Engineering

Distinguished Guests



PDEU STANDS WITH HUMANITY IN OUR FIGHT AGAINST COVID-19

OUR PATENTED CONTRIBUTIONS INCLUDE

- Design, Production and Evaluation of ICU Ventilators in association with other partners
- Research on "Electrospun spinning Polyvinylpyrrolidone (PVP) layered Nanofibre for composite surgical mask"
- Research on "Rational drug delivery systems with Pegylated Liposomes: Drug repurposing of broad spectrum Antivirals & Antimalarials"



CONSTITUENT SCHOOLS OF PDEU



PDEU PANDIT
DEENDAYAL
ENERGY
UNIVERSITY
GANDHINAGAR, GUJARAT

NAAC 'A' Grade Formerly Pandit Deendayal Petroleum University (PDPU)

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