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ABOUT UNIVERSITY

This University popularly known as PDPU has been established under the Gujarat State Legislative Act No.14 on 4th April, 2007. The University addresses the need for trained and specialized human resource in the domains of engineering, management and humanities.

It intends to expand the opportunities for students and professionals to develop an intellectual knowledge base with leadership skills to compete in the global arena. This objective is being served through a number of specialized and well-planned undergraduate and post-graduate education programmes and intensive research initiatives.

Vision

To emerge as a world class Institution of Excellence in Energy Education, Research and Innovation which will prepare and sensitize the youth and ultimately the society for radical yet sustainable societal transformation.

Mission

Undertake a unique obligation for Education in Energy, Engineering, Management and Liberal Arts 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 programmes and undertaking of activities and projects.

RECOGNITIONS

- NAAC accredited with A grade & CGPA of 3.39 out of 4
- University Grants Commission u/s 2(f)
- AICTE Approval
- Scientific and Industrial Research Organization (SIRO), Govt. of India
- Approval u/s 35(1)(ii) of Income Tax Act, Government of India for Research Activities
- Designated by DGH-GoI for EOR Screening across India, along with ONGC-IRS, IIT-ISM, IIT- Kharagpur, IIT- Bombay and IIT-Delhi as a member of Enhanced Recovery Committee to review and approve at different stages of EOR process.
- Three B. Tech. programmes viz. Mechanical Engg., Petroleum Engg. and Electrical Engg. have got accredited from National Board of Accreditation.

Dr. S. Sundar Manoharan
Director General



Innovation for Industry 4.0 and Beyond

This University boasts of its vibrant campus with the latest facilities and technologies. It has set up State of the art Laboratories in various disciplines with the support of Industry and Knowledge partners. The University has also developed Translational Research Centre-TREC to facilitate multi-disciplinary interactions on all the nine verticals of Industry 4.0 namely Augmented and Virtual Reality, Additive Manufacturing, Artificial Intelligence, Industrial IoT, Big Data, Cyber-Physical Systems, Cyber Security, Data Science, and Nanotechnology.

Students have demonstrated exuberant performance and innovation in their study & research; that has greatly added to the prestige and recognition of the University. The students are provided with the sound support for international exposure to have global perspective through International Exposure Programs.

Faculty with their expertise in the subject domain play very important role in nurturing the students for their chosen field of study. The researchers and students of the University collaborate with industry and government for innovation and incubation. Experts from Industry and Academia contribute a lot for updates in the course curriculum to meet industry standards.

The University encourages its faculty and students with the best in Academics for their holistic development.

We are gradually moving forward with our vision of building a globally renowned institution through Industry 4.0, with the wholehearted support and participation of all associated with the University. We look forward to go far and achieve more milestones, with the whole hearted support of all well-wishers of the University.

BOARD OF GOVERNORS

Dr. Mukesh Ambani

President

Members

Dr. Hasmukh Adhia, IAS (Rtd.) Chairman- Standing Committee	Dr. R. A. Mashelkar FRS Bhatnagar Fellow & President-Global Research Alliance National Chemical Laboratory – Pune
Dr. S. Sundar Manoharan Director General	Shri Jinal Mehta Managing Director Torrent Power Ltd - Ahmedabad
Shri Sanjeev Kumar - IAS The Managing Director Gujarat State Petroleum Corporation, Gandhinagar	Chairman & Managing Director, Oil and Natural Gas Corporation (ONGC), New Delhi
Shri S. J. Haider, IAS (Ex Officio) The Secretary to Government In-charge of Technical Education Government of Gujarat	Mrs. Mamta Verma, IAS (Ex Officio) The Secretary to Government Energy and Petrochemicals Department Government of Gujarat
Mrs. Pallavi Shroff Shardul Amarchand Mangaldas & Co. New Delhi	Shri Jalaj Dani Chairman – IIM - Trichy and Co-promoter of Asian Paints
Shri Parimal Nathwani Reliance Industries Ltd.	Dr. T. P. Singh Dean - Students' Affaris - PDEU
Dr. Sunil Khanna Director: School of Technology, PDEU	

ACADEMIC COUNCIL

Dr. S. Sundar Manoharan
Director General

Members

Prof. S. A. Bari Vice Chancellor Central University of Gujarat	Prof. Indira J. Parikh President-ANTARDISHA & Chairperson - AURONYA College Puthucherry
Prof. Virender Prakash Sharma Professor & Head Deptt. of Petroleum Engineering Indian School of Mines -Dhanbad	Dr. Jayant Kelkar Head- Corporate Technical Services Reliance Industries Limited
Dr. Sunil Khanna Director – School of Technology	Dr. R. K. Vij Director, School of Petroleum Technology
Dr. Nigam Dave Director - School of Liberal Studies	Prof. Pramod Paliwal Dean- Faculty of Management
Dr. Rajesh Patel Dean – Faculty of Engineering & Technology	Dr. T. P. Singh Professor in Mathematics
Dr. S. Kachhwaha Head – Dept. of Mechanical Engg.	Dr. Indrajit Mukhopadhyay Professor in Department of Solar Energy
Dr. Anirbid Sircar Professor – PDEU	Dr. Vivek Pandya Professor – Electrical Engineering
Dr. Ritu Sharma Dean – Faculty of Liberal Studies	Dr. Ashvin Dave – Professor – SLS

School of Petroleum Management (SPM)

To cater to the managerial manpower requirements of the Energy and Infrastructure Sector, the Management School was first established as the Institute of Petroleum Management, Gandhinagar (IPMG) in 2006 by GERMI (Gujarat Energy Research and Management Institute), a trust and a society formed by GSPC (Gujarat State Petroleum Corporation), a Government of Gujarat undertaking. Subsequently in 2007, when Pandit Deendayal Petroleum University (PDPU) was established by GERMI, IPMG became the constituent school of PDPU and changed its name to School of Petroleum Management (SPM).

SPM has been successfully conducting MBA programme and shall be admitting its 17th batch in 2022.

THE PROGRAMME

MBA programme is a two-year full-time residential programme of the University under the School.

Each year of the programme is divided in three trimesters. The programme also includes six to eight weeks of compulsory summer training for the students. The first year courses of the MBA Programme lay foundation of management with courses like accountancy, finance, marketing, economics, quantitative management, business research methods, organizational behavior, operations management, HRM, etc. Besides, a few foundation courses as well as group projects are offered related to the Energy & Infrastructure Sector to the students in the first year of the MBA Programme with an objective to sensitize the students about the Energy & Infrastructure Sector.

Specializations

1. Energy and Infrastructure
2. General Management

The Energy & Infrastructure specialization allows students to undergo energy & infrastructure management related compulsory as well as elective courses. Similarly, General Management specialization allows students to undergo the functional area specialization in Finance, Marketing, Operations Management, Business Analytics and HRM elective courses along with compulsory courses. The students can opt for a major and a minor specialization from the above functional area options in the beginning of second year of the MBA Programme.

In addition, SPM offers Executive Education for working executives on a off campus & campus contact basis. SPM offers Ph.D. programme [full-time and part-time] as per University norms.

SPM also offers short term training programmes for industry executives on need basis. SPM faculty also undertake research projects assigned to them by various agencies.

School of Petroleum Technology (SPT)

School of Petroleum Technology (SPT) was started in the year 2007. The School caters to the Academics and Industries by creating budding Petroleum and Petrochemical Engineers. SPT offers B.Tech., M.Tech. and Ph.D. programmes. The school is strategically located in the oil and gas capital of India. Interaction and knowledge sharing from the industry, benefits the students a lot. The faculties have a rich industrial as well as academic experience. Students and faculties are engaged in practical research and many papers are documented in reputed peer reviewed journals and conference proceedings. To strengthen Industry – Academia relationship, SPT regularly organizes expert lectures, conclaves, seminars and workshops and also undertakes projects in collaboration with industry. This not only helps in overall development of students as well as faculty members, but also makes the students aware of the industry expectations.

A student undergoes unique course like Rural Internship, Industry Orientation and Industrial training. SPT faculty members and undergraduate students from SPT also work on collaborative projects with companies like Gujarat Gas, Shell Hazira LNG, Selan Exploration Technology Limited, ONGC etc. It is experienced that students with varied cultural and ethnic background live together and promote harmony, integration and share values of living and relationships. School has also received outstanding Student Chapter Award, from Society of Petroleum Engineering, 2018.

The school has established The State- of- the-Art Drilling, Cementation and Stimulation Centre (DCS) to conduct excellent, high-tech and cutting-edge research by providing the state-of-the-art research facilities. The centre is established with a vision to **initiate and promote research linkages** with institutions and agencies including industry and professional organizations. In addition to the basic laboratory equipment and instrumentation, this centre is having the state-of-the-art equipment for cement slurry design and evaluation, formation damage evaluation, and proppant conductivity determination for stimulation application.

The Centre of Excellence for Enhanced Recovery (CEER) centre is conceptualized and in view of Government of India's approval of the University as Nodal agency for EOR screening. Consultancy jobs are pouring in and being undertaken in SPT with the help of in house strength & Industry experts hired for specific purpose.

The school is also having one more State of the Art Centre, i.e. Centre of Geothermal energy CEGE. Centre of Excellence for Geothermal Energy (CEGE) has carried out numerous Geophysical and Geochemical activities in Gujarat since its inception in 2013. CEGE has conducted studies like 2-D and 3-D Magnetotelluric, Gravity Survey, Seismic survey and Magnetic Survey on 17 locations in Gujarat.

CEGE has drilled 3 wells in Dholera and established space heating and cooling setup in Dholera Organic Rankine cycle based power generation plant taps hybrid solar and geothermal energy and produces 35 KW of electricity. It also has a Desalination unit established for use of rejected water. In Unai CEGE has drilled 2 wells and are planning for a new well to be drilled by March, 2023.

The school is undergoing research in collaboration with Shell Technology in collaboration with Shell Technology on CO₂ Sequestration and pumping in reservoir for Enhanced oil Recovery. Another notable research is on Green hydrogen and biofuel. Innovative research on Digital Twin is also underway. In total 6 projects are taken by Department of Petroleum Engineering.

School of Technology (SoT)

Sustainability and technology are the pillars for fostering an environment of innovation and cooperation in the knowledge society. After the adoption of the curriculum with the right mix of research and industry-relevant subjects taught predominantly through project-based learning in the School of Technology (SOT), the School is now embarking on a path of fostering career-building by creating opportunities that demand learning, thinking and innovation. This will therefore contribute to the process of building INDIA (**Atmanirbhar Bharat**) and thus derive pride, loyalty and emotional ownership of the new path in the School to build on the strong foundation of the last eleven years.

As jobs and industries evolve due to digital transformation, students at all stages of their lives and careers must think and act like an entrepreneur in order to thrive. SOT is now gearing to shift the paradigm and lead the change that today's environment demands and create entrepreneurial thinkers who can use business analytics to transform information into innovation and sustainability. Every student has an opportunity to transfer learning from classroom to the workplace resulting in their ability to balance action, experimentation, and creativity with a deep understanding of business fundamentals and rigorous analysis as the ideal approach to creating economic and social value. The curriculum seeks to create exceptional leaders trained to operate in today's complex business environment with three defining characteristics - **strong risk managers, exceptional uncertainty navigators and highly skilled ambiguity explorers**. The School wishes to further strengthen entrepreneurship spirit in students & faculties, greater Internationalization of PDEU and introduction of Digital transformation and Industry linked programs. In this journey the association with the PDEU.

Innovation and Incubation Center (a Nidhi Technology Business Incubator) has led to the incubation of **37** startups by **60** PDEU students & faculties with **40** IPRs.

Rapid industrialization and increasing trend of energy from hydrocarbons has resulted in huge amount of carbon dioxide (CO₂) as greenhouse gas (GHG) into the environment and are solely responsible for global warming. Decarbonization of the energy sector by adoption of renewables sources of energy and development of CO₂ sequestration (Carbon capture and storage-CCS) technologies, to achieve ZERO emissions to keep global warming below 1.5 degrees Celsius by 2050, is the way forward.

PDEU was the first institution to set up a 1 MW multi-technology Solar power plant in 2011. Interdepartmental faculty teams are now working on the big-data analytics on this plant to understand its long term behaviour and projection thereof. Further the School faculty have initiated the development of a 45MWp (annual) Solar PV module **production line** to augment its thrust towards renewable energy. The School embarked on the adoption of solar thermal energies and its optimization towards solar desalination, solar air-conditioning (vapour absorption system based) and solar drying leading to various design patents. R&D projects funded by DST, BRNS, DRDO, DBT, GUJCOST etc. lead to the development of advanced as well as inexpensive materials and

systems in CO₂ reduction and capture, generating green hydrogen by photo- and electro catalytic technologies, thin film perovskite solar cells and modules, energy storage and building efficient energy systems, and nanotechnology intervention in energy and water. The School of Technology is also extensively working in the area of energy efficient CO₂ sequestration process using liquid supported membranes which will be deployed in industries such as GAIL, OIL, EIL, NTPC, RIL etc. The School is also assisting in pre-feasibility and development of smart-grid based on solar-wind-storage based hybrid systems in the new academic block.

In association with GERMI, the SOT faculty participated in installing and developing green e-mobility charging infrastructures. Expanding the scope of renewables beyond solar the School initiated work on exploitation of offshore wind and ocean wave energy with their techno-economic assessment under the SAMUDRA Project of ISRO.

The journey in research and consultancy, despite the pandemic, during the year was very fruitful with 09 research projects worth INR 3.12 crores, consultancy from ONGC, Irrigation Department, Govt. of Gujarat, Gujarat Pollution Control Board and many other Industry around INR 1.35 crores sanctioned and 36 projects in the pipeline submitted for funding to multilateral, bilateral and government funding agencies.

School of Liberal Studies (SLS)

Our Universities and their Schools with their state of the art facilities and rich treasure of human resources of excellent erudition somehow prepare youth for filling in slots of jobs or enterprise in productive pursuits of earning and acquiring wealth. Unfortunately, one is neither properly tutored nor adequately trained to comprehend parameters of desired quality of life, mental health and happiness. One's intellectual being has one dimensional growth. In other words, one is not a holistic personality. No thinker, philosopher or innovative genius can come out of this run of the mill education system that focuses only on producing specialists and professionals. A holistic personality is one that can understand ethos of entire spectrum of human endeavors and think innovatively about them. Such people are the torch bearers of enlightened leadership that conceives better world and better future in holistic sense.

The School of Liberal Studies launched in 2009 is rightly poised to take radical initiatives—initiatives that chart out how differently traditional discrete areas of learning could be integrated and even choice-based learning in higher education could be made learner-centric to provide seamless wholesome acquisition of knowledge and skills. In fact what is advocated in the NEP (New National Education Policy) was long back envisioned and implemented by the School with its transdisciplinary academic program and four year Under Graduate structure.

Inter disciplinary course structure at SLS focuses on holistic education that establishes the foundation for the integrated understanding through rich breadth of courses and then exposes the students to the in depth exploration of Majors. Through our dialogue with various stakeholders of Industry and government, we have been enthused with the positive acceptance from them. Industry has provided its inputs on course structure at various formal and informal platforms like – Interaction during Boards of Studies Meetings, Pre placement visits, Internships by students and International Round Tables at the University. While due care has been taken to accommodate industry concerns and requirements to make the program more employable, equal focus has been retained on the learning for the sake of Learning and creating jobs rather than seeking jobs.

The School currently offers four year undergraduate programs in B.A. (Hons.), B.B.A.(Hons.) & B.Com.(Hons.). The Programmes cover interdisciplinary curriculum and focused exploration of specializations. The School also offers Masters Program in Public Administration, Politics and International Relations, English, Psychology, Economics, Mass Communication and Finance. The School also offers Ph.D. in the areas of Humanities, Arts, Social Sciences, Business Administration and Commerce.

ACADEMIC PROGRAMS

Sr. No.	Programme	Catered by
1.	M.B.A. (Energy and Infrastructure Management)	School of Petroleum Management
2.	M.B.A. (General Management) Specialization in <ul style="list-style-type: none"> ▪ Financial Management ▪ Marketing Management ▪ Operations Management ▪ Human Resources Management 	School of Petroleum Management
3.	B. Tech. (Petroleum Engg.)	School of Petroleum Technology
4.	B. Tech. (Petrochemical Engg.)	School of Petroleum Technology
5.	B. Tech. (Automobile Engg.)	School of Technology
6.	B. Tech. (Chemical Engg.)	School of Technology
7.	B. Tech. (Civil Engg.)	School of Technology
8.	B. Tech. (Computer Engg.)	School of Technology
9.	B. Tech. (Electrical Engg.)	School of Technology
10.	B. Tech. (Electronics & Communication Engg.)	School of Technology
11.	B. Tech. (Information & Communication Technology)	School of Technology
12.	B. Tech. (Mechanical Engg.)	School of Technology
13.	M. Tech. (Petroleum Engineering)	School of Petroleum Technology
14.	M. Tech. (Petroleum Technology (Exploration))	School of Petroleum Technology
15.	M. Tech. (Chemical Engg.)	School of Technology
16.	M. Tech. (Civil Engg. (Infrastructure Engg. & Management))	School of Technology
17.	M. Tech. (Civil Engg. (Transportation Engineering))	School of Technology
18.	M. Tech. (Cyber Security)	School of Technology
19.	M. Tech. (Data Sciences)	School of Technology
20.	M. Tech. (Electrical Engg. (Power Systems))	School of Technology
21.	M. Tech. (Energy and Environmental Management)	School of Technology
22.	M. Tech. (Energy Systems(Focused on Solar Energy))	School of Technology
23.	M. Tech. (Environmental Engg.)	School of Technology
24.	M. Tech. (Mechanical Engg. (Design))	School of Technology
25.	M. Tech. (Mechanical Engg. (Manufacturing Engg.))	School of Technology
26.	M. Tech. (Mechanical Engg. (Thermal))	School of Technology

27.	M. Tech. (Nuclear Science and Technology)	School of Technology
28.	M.Sc. (Chemistry)	School of Technology
29.	M.Sc. (Mathematics)	School of Technology
30.	M.Sc. (Physic)	School of Technology
31.	B.Sc. (Hons.)	School of Technology
32.	B.A. (Hons.) / B.B.A. (Hons.)	School of Liberal Studies
33.	B.Com. (Hons.)	School of Liberal Studies
34.	M. A. (Economics)	School of Liberal Studies
35.	M. A. (English)	School of Liberal Studies
36.	M. A. (Mass Communication)	School of Liberal Studies
37.	M. A. (Political Science-International Relations)	School of Liberal Studies
38.	M. A. (Psychology)	School of Liberal Studies
39.	M. A. (Public Administration)	School of Liberal Studies
40.	M.Sc. (Finance)	School of Liberal Studies
41.	Ph.D. programme is offered at every school of the University.	

INTERNATIONALIZATION

The University has established Office of International Relations (OIR) to develop global professionals by providing international educational exchange to university students and to create visibility of university in global educational scenario by collaborating with other reputed institutions and student exchange programs. Various initiatives of OIR were started with an objective to provide international orientation of educational programs and to explore international cooperation in education and research in association with international universities and industry experts.

OIR promotes relationships between foreign universities/institutions and PDEU, and to help define the scope of such relationships through appropriate MoUs. This involves, but is not limited to, interfacing with the appropriate authorities at the collaborating institutions on all matters defined in the scope of the MoUs, establishing and fostering linkages between researchers and experts in various areas, creating awareness about all such MoUs amongst the departments/centers/schools and students of PDEU to ensure their full participation in envisaged programs, etc.

OIR also promotes exchange programs for students and faculty through exchange agreements with partner institutions. It invites embassies and consulates of various countries to increase educational and cultural linkages between organizations in the foreign countries and the institute.

Major Objectives:

- ✓ To provide international exposure to the students.
- ✓ To develop Study abroad program
- ✓ To develop joint research project with Universities abroad.
- ✓ To create international learning environment by inviting faculties from other international universities.
- ✓ To invite international students to take up long term and short term courses offered at the university.
- ✓ Infrastructure sharing with other international universities.
- ✓ Create a forum for knowledge sharing with other universities

Major Initiatives related to Internationalization:

International Exposure Program (IEP):

The University has been facilitating short term exposure program titled as International Exposure Program (IEP) since 2010 with foreign Universities each year. The International Exposure Program is a unique initiative by PDEU. It was designed in such a way that students get an exposure academically, technically and culturally with the intent to create and promote a collaborative academic and Research platform at some of the finest universities in the world.

The main objectives of the international exposure program are to give students an exposure to academic, research, industrial and cultural facets and to prepare them for a dynamic international career. The other objectives are:

- To provide exposure to global technologies in the area of advance research & development.
- To improve communication skills, self-esteem, creativity and leadership ability of students which are key attributes to nurture successful engineers / scientists / business leaders
- To provide an understanding of international business.

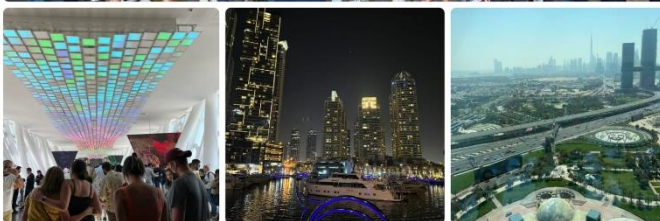
The objectives are fulfilled through classroom sessions, laboratory assignments, industrial visits, industry lectures, research orientation workshops and visits to local tourist/cultural sites.

PDEU has successfully organized 34 such IEPs with foreign partners & given exposure to 780+ students & 50+ PDEU Officials since 2010 to till date.

International Exposure Program 2021-22			
School	IEP	Students	PDEU Officials
	 Dubai Expo 2020 & Universities Visits (Uni. of Birmingham, Heriot-Watt Uni., Uni. of Wollongong, Canadian Uni., Dubai), UAE	41	2



International Exposure Program (IEP)



International Students Fraternity:

The University strives to enhance cultural diversity on campus and value its contribution in the learning experience. The University has become an institution of international repute and resonates with innovation, research, contemporary pedagogy, vibrant campus more than 260+ full-time students from approx. 35+ different countries i.e. Afghanistan, Bangladesh, Bhutan, Cameroon, Ethiopia, Fiji, Ivory Coast, Kenya, Mozambique, Nepal, Philippines, Rwanda, Sri Lanka, Syria, Tanzania, Uganda, Yemen, Zimbabwe, USA, Canada, etc. PDEU also hosted more than 500 international students in the short-term programs like Study in India & AIESEC Inbound programs.



Semester Exchange & Abroad Program:

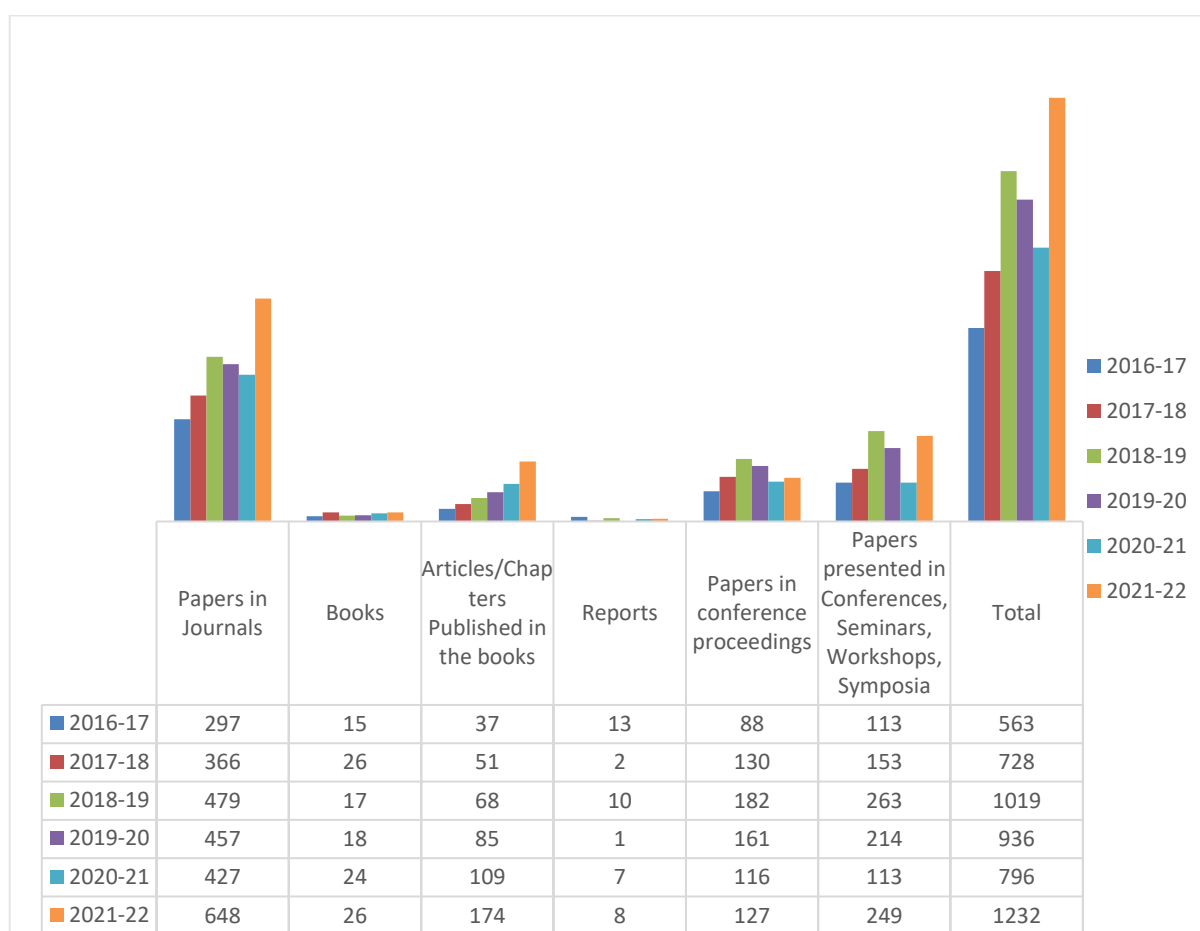
Objective: Through study abroad/exchange program, enhancing four skill areas of students: The academic/intellectual, the professional, the personal and the inter-cultural; enhancing the academic visibility of individual as well as organization.

Students are getting financial support in terms of US State Department Scholarship or University Scholarship. Till now, 19 exchange/abroad program has been conducted and total 34 students have been benefitted from this initiative.

Semester Exchange & Abroad Program FY 2021-22			
Sr. No.	Student	Program	University
1	Manav Patel	B.Tech.	The University of Oklahoma - USA
2	Shreya Nikte	B.Tech.	The University of Oklahoma - USA
3	Raina Parekh	BA/BBA (Hons.)	University of Minnesota - USA
4	Aditi Aanchal	B.Tech.	The University of Oklahoma - USA
5	Archit Jain	B.Tech.	The University of Oklahoma - USA
6	Rhythm Agrawal	B.Tech.	The University of Oklahoma - USA
7	Tithee Bhavsar	B.Tech.	The University of Oklahoma - USA

PUBLICATIONS

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Papers in Journals	297	366	479	457	427	648
Books	15	26	17	18	24	26
Articles/Chapters Published in the books	37	51	68	85	109	174
Reports	13	2	10	1	7	8
Papers in conference proceedings	88	130	182	161	116	127
Papers presented in Conferences, Seminars, Workshops, Symposia	113	153	263	214	113	249
Total	563	728	1019	936	796	1232



FACULTY RECOGNITION

- Dr. Kaushal Kishore: invited as a Resource Person for the 71st Refresher Course: Disaster Management (21-02-2022 to 06-03-2022) UGC-Human Resource Development Centre.
- Dr. Narayan Baser: received Best Research Paper Award by Faculty of Social Science and Humanities, Ganpat University.
- Dr. Pramod Paliwal:
 - i) Invited on the Academic Advisory Board of CHARGE Energy Branding-University of Iceland Conference, Iceland -2021. (October 2021).
 - ii) Invited on the International Jury to adjudge Energy Branding Awards, constituted by Charge Energy Branding, Iceland- 2021 (October 2021).
- Dr. Namrata Bist: received Best Paper presentation award at 1st International Conference on Advances in Water Treatment and Management from Gujarat council of science and technology organized at PDEU, Gandhinagar, March 2022.
- Mr. Gaurav Hazarika: received TWA Energy Influencer 2022 award by Society of Petroleum Engineers (SPE) international.
- Dr. Paul Naveen: received an award on Review of CBM Policy, infrastructure, Marketing and regulatory issues from Directorate General of Hydrocarbons, Ministry of Petroleum & Natural Gas, Government of India
- Dr. Sitakanta Mishra: wrote an article on 'Now the world needs nuclear power, more than ever' on CNBCTV18 on May 14, 2021.
- Dr. Amrita Chakraborty
 - i) Organized and moderated the first day of the 75-day long webinar series by Global Media Education Council (GMEC). GMEC is hosting Global Communication Education Conclave. It is a series of online webinars for a period of six months from October 2021 to April 2022. The webinar brings together 75 stalwarts from Indian media education, 75 policy makers and 75 foreign media stalwarts. This conclave is going to be the largest media education initiative in entire Asia.
 - ii) Addressed the 43rd All India Public Relations Conference on 4th January 2022 over virtual platforms. She delivered a talk on 'Public Relations Activities by the Government of India: Digital India Initiative'. The event was live streamed on Facebook and YouTube.
 - iii) Received the PRSI Research Award 2021 as a part of the PRSI National Award from the prestigious Public Relations Society of India (PRSI). She was also given a cash prize of Rs. 11,000/- as a part of this award. The award was presented on March 12, 2022 over a virtual conference.
- Dr. Ritu Sharma
 - i) Conducted a three hours training session on Cognitive Behaviour Training in Organisational Settings as a part of ICACBT Professional Certificate Programme on August 21, 2021.
 - ii) Conference Convener, for the International Conference on Cognitive Behavioural Interventions, ICCBI 2021, supported by Asian Cognitive Behaviour Therapy Association and PDEU as a knowledge partner. She is also the Organizing Committee Member for the 8th International Congress of Stress, Performance, and Wellness.(ICSPW 2021) organized

by International Stress Management Association and other partners, including PDEU as a knowledge partner. She conducted a session ‘How Stories make us human: Science and Community’ for engineering students.

- iii) Resource person in the panel discussion of the 8th International Congress on Stress, Performance and Wellness 17-19 Dec. 2021 on the theme ‘Synchronising personal and professional life in the New Normal’ on 18 Dec. 2021.
 - iv) Invited as a resource person for the masterclass on Winning proposals by MICA CDMC on February 18 and February 19, 2022.
 - v) Invited as a resource person for an ICSSR Sponsored workshop on research methodology organized by GNLU on the topic of research report writing and funding avenues in social sciences on February 26, 2022.
 - vi) Invited by The Centre for Communication on Child Rights (CCCR, a PDEU and UNICEF office of Gujarat initiative) as an Expert Speaker on the topic Eliminating the stigma around the mental health launch of UNICEF on Campus Knowledge Initiative on March 3, 2022.
 - vii) Invited as a resource person for the guest talk on Brain Based Behaviour with reference to Neuromarketing by National Institute of Fashion Technology (NIFT), Gandhinagar for Master of Fashion Management students on March 30, 2022.
 - viii) Invited as a resource person for the guest talk on Brain Based Behaviour with reference to Neuromarketing by National Institute of Fashion Technology (NIFT), Gandhinagar for Master of Fashion Management students on March 30, 2022.
 - ix) Invited as a keynote speaker for the National Webinar on Post pandemic Adjustments for Students and Academicians: Embracing Education 5.0 in Rehumansing Education on April 23, 2022.
- Dr. Ankita Srivastava
 - i) Invited by Samira's Institute of Management Studies and Research (affiliated to University of Mumbai) to conduct a session on ‘Qualitative Analysis in Research’ on July 17, 2021.
 - ii) Chaired an online Technical Session in the International Conference on ‘Current Trends in Multidisciplinary Research’ organized by Indian Academicians and Researchers Association (IARA), India on August 1, 2021.
 - Dr. S. Venkata Krishnan: delivered a talk on 'Role of Diplomacy in current scenario' to the students of SDNB Vaishnav College for Women, Chennai, Tamilnadu on the occasion of International Day of Peace.
 - Dr. Neeta Sinha: delivered an invited lecture on ‘Inclusive Education’ as part of UGC-HRD sponsored GURU-DAKSHATA Faculty Induction programme (FIP) on 22nd September, 2021 for enhancing the professional competency of university teachers.
 - Dr. Hardik Patel: the Secretary of IEEE CoMSOC, Gujarat Section.
 - Dr. Chintan Bhatt was awarded the Best Research Paper Award for his paper Emotion Recognition System via Facial Expression and Speech Using Machine Learning and Deep Learning Techniques at the 1st International Conference on Artificial Intelligence, Security, and Communications (AISC 2022), which took place November 25-26, 2022.
 - Dr. Amitava Choudhury
 - i) Received a Visiting Researcher fellowship under STRIDE of the UGC at Kazi Nazrul Govt. University in October 2022.
 - ii) Session Chair, ADSC 2022, Kazi Nazrul University, West Bengal.

- iii) Session Chair, ICMLDE 2022, University of Petroleum and Engineering. Dehradun, 2022.
- iv) Invited as Session chair/Publication Chair, MINDS – 2022.
- Dr. Debasis Sarkar: recieved Best Innovation Award 2022 for Application of BIM-IoT-Blockchain Model for Automation in Construction Industry in June 2022 by Science Father.
- Dr. Dhruvesh Patel:
 - i) Appointed and Reviewed the DPC -4 of Mr. Nevil on the topic of Feasibility study and assessment of proposed interlinking between Ozat and Madhuvanti Rivers using GIS on 26th July 2021 by LD Engineering College.
 - ii) Appointed and Reviewed the RAC -4 of Ms. Joshi Darshna Bakulbhai on the topic of Ground water zone assessment using AHP and Geo-informatics Techniques on 21st August 2021 by Sankalchand Patel University, Visnagar.
- Dr. Dishant Pandya: received Certificate of Achievement and acted as an Honorable Invited Guest and Expert in National Level Conference – Gujarat Vigyan Sammelan - 2022 - (February - 2022).
- Dr. Ganga Prasad Pandey: elected as the Vice Chairperson of IEEE MTT/AP joint chapter Gujarat section.
- Dr. Hardik Patel: delivered a Virtual Research Talk on Microwave Breast Imaging for Cancer Detection, Microwave Research Institute, UiTM, Malasiya.
- Dr. M.B. Kiran
 - i) PMP (Project Management Professional) certificate Award) by Project Management Institute, Pennsylvania, U.S.A.
 - ii) Selected as a member Board of Examiner of University of Gloucestershire, United Kingdom for the PhD Thesis Evaluation on 3 May 2022.
 - iii) Member of technical committee for the 3rd International Conference on Machine Learning and Human-Computer Interaction, MLHMI, to be held in Singapore during 18th-20th March 2022.

Dr. Kaushal A Shah

- i) Session chair at the 2nd International Conference for Intelligent Technologies (CONIT) 2022 Technically Co-sponsored by IEEE Bangalore section held during 24th to 26th June 2022, KLE Institute of Technology Hubballi ,Karnataka ,India.
- ii) Session chair at the 2nd International Conference for Intelligent Technologies (CONIT) 2022 Technically Co-sponsored by IEEE Bangalore section held during 24th to 26th June 2022, KLE Institute of Technology Hubballi ,Karnataka ,India.
- iii) Research Advisory Board Member of Symbiosis Institute of Digital and Telecom Management.
- Dr. Mohendra Roy
 - i) Got recognized as Guest Editor, Materials Today Proceedings Journal.
 - ii) Elected as Technical Program Committee (TPC) member for National Seminar on Computer Vision and Image processing (NaSCoVIP) 2020, by IEEE Gujarat.
 - iii) Elected as IEEE CIS Executive Committee member and treasurer.

- Dr. Naimish Bhatt: invited as Jury Member during the conduction of Level 1 Prelims for National Environment Youth Parliament 2022 on 12th January 2022 by Gujarat Technological University.
- Dr. Paawan Sharma: awarded with a GUCOST sponsored project entitled Semantic person retrieval in Surveillance as a Co-PI.
- Dr. Rajeev Kumar Gupta: invited to serve as a Session Chair at the International Conference on 'Machine Learning and Data Engineering (ICMLDE 2022)', UPES, Dehradun.
- Dr. Ravi Kant
 - i) Awarded the Elite+Silver Medal in the NPTEL Swayam Online Certification course - BioMEMS and Microfluidics (Score 86%).
 - ii) Selected for Mentoring of Engineering Teachers by INAE (Indian National Academy of Engineering) Fellows/ Young Associates on 8th April 2022.
- Dr. Rutvij H. Jhaveri
 - i) Editor's Choice and Highly Cited Articles in Mathematics (MDPI), June 2022.
 - ii) Guest Editor Human-centric Computing and Information Sciences (SI: Emerging Trends and Challenges of Cyborg in Smart Cities).
 - iii) Guest Editor Sensors (SI: Advanced Technologies in Sensor Networks and Internet of Things).
 - iv) Awarded as the World's Top 2% Scientists (2021) and have also been chosen as the Research Advisory Board Member of Symbiosis Institute of Digital and Telecom Management.
 - v) Lead Guest Editor IEEE Internet of Things Magazine (SI: Emerging Trends and Challenges in Internet-of-UnderwaterThings).
 - vi) Lead Guest Editor International Journal of Distributed Systems and Technologies (SI: AI-empowered Security and Privacy in Healthcare Cyber Physical Systems).
- Dr. Samir Patel: invited as a Session Chair during the second international conference on Technological Advancements in Computational Sciences at Amity University, Tashkent in October 2022.
- Dr. Nitin Singh Rajput
 - i) Got a special session in MISS 2023.
 - ii) Got best paper award in the track big data analytics in AIC 2022.
- Dr. Santosh Kumar Satapathy
 - iii) Got a special session in MISS 2023.
 - iv) Got best paper award in the track big data analytics in AIC 2022.
 - v) Delivered a talk on Brain-Human Interface: Role of EEG Analysis, 01.10.2022 at Utkal University.
 - vi) delivered talk on Machine Learning and Its Application, 05/09/2022 from 02.15-03.45 pm at Gandhi Academy of Technology & Engineering
 - vii) Elected as TPC member in MISS 2023, ANTIC 2022.
- Dr. Vishal Ashok Wankhede: received the Budding Researcher Award for Outstanding Research Performance during Ph.D. (July 2019 - March 2022) during Institute Day 2022 organized by National Institute of Technology, Tiruchirappalli on 27th April 2022.

- Dr. Yogeshkumar Arora has been invited as a Session Chair during the second international conference on Technological Advancements in Computational Sciences at Amity University, Tashkent in October 2022.
- Dr. Alok Jain: delivered an invited talk on Smart Distribution Systems at Thapar University, Patiala on 17/12/2021.
- Dr. Anirban Dey: received Best Paper Award at Federation of Environmental Issues and its Remediation by Materials Today Chandigarh in October 2021.
- Dr. Anu Manhas: a Guest of Honor in the 2nd International Conference on 'Recent Trends in Computational Cancer Biology and COVID-19 (ICRTCCBC-2021)' organized by BIOSHACK India, on July 24-25, 2021.
- Dr. Busupalli Balangulu: received Certificate of Recognition from American Chemical Society, 2021.
- Dr. Dayashankar Kaul: session chair in 1st International Conference on Advances in water treatment and management on 25th and 26th March 2022 by PDEU Gandhinagar.
- Dr. Nitin Chaudhari
 - i) Nominate as a National Member of Materials Research Society of India, 2021.
 - ii) Nominate as an International Member of Royal Society of Chemistry, 2021.
 - iii) Nominate as a Young Associate of Maharashtra Academy of Sciences for his significant contributions in the field of Chemical Sciences in the year 2021.
- Dr. Pankaj Yadav
 - i) Received Science & Engineering Research Board (SERB) project grant, March 2022.
 - ii) Received the certificate of appreciation Highly Cited Author 2021 for publishing research in the top 5% of highly cited work from Indian institution by Royal Society for Chemistry
- Dr. Rajat Saxena: received 3rd Prize in Poster Presentation at National Conclave on Clean and Green Energy, and Sustainability organised by PDEU in association with IOCL on 26th April 2022.
- Dr. Prakash Chandra
 - i) Received Award Life Membership for Catalysis Society of India, 2021.
 - ii) Received Royal Society of Chemistry Membership (MRSC), 2021.
- Dr. Rajeev Kumar Gupta: invited to serve as a Session Chair at the International Conference on 'Machine Learning and Data Engineering (ICMLDE 2022)', UPES, Dehradun.
- Dr. Rama Gaur: an Associate Member of Royal Society of Chemistry (AMRSC), 2021.
- Dr. Ravi Kant
 - i) Awarded the Elite+Silver Medal in the NPTEL Swayam Online Certification course - BioMEMS and Microfluidics (Score 86%).
 - ii) Selected for Mentoring of Engineering Teachers by INAE (Indian National Academy of Engineering) Fellows/ Young Associates on 8th April 2022.

- Dr. Siddharth Joshi
 - i) Delivered a lecture on Recent advancements in photovoltaic system at GEC Patan on 05/07/2021.
 - ii) Delivered a talk on Climate change and its impact at Vigyan Gurjari Ahmedabad on 14/09/2021.
- Dr. Swapnil Dharaskar
 - i) Invited as Doctoral Committee expert for Ph.D proposal seminar of Ms. Rani Gupta Research Scholar, Chemical Engineering, Institute of Advanced Research, Gandhinagar, Gujarat during 6th September 2021.
 - ii) Invited as panel expert member of Research Proposal Presentation Evaluation for Batch 2021 admission at Gujarat Technological University, Chandkheda, Gujarat during 2nd August 2021.
 - iii) Received Best Paper Award in Chemcon by Jadhavpur University Kolkata in 2022
- Prof. Indrajit Mukhopadhyay
 - i) Received the award Excellence in Green Energy from Venus International Foundation, July 2022.
 - ii) Received the Gujarat Council on Science and Technology (GUJCOST) sponsored project grant, March 2022.
- Prof. Rajib Bandyopadhyay
 - i) Invited as a Review Editor in the Editorial Board of Carbon Capture, Storage, and Utilization (specialty section of Frontiers in Energy Research), 2021.
 - ii) Invited as Board of Studies Member for B.Sc. and M.Sc. course of SRICT Institute of Science & Research under UPL University of Sustainable Technology, Ankleshwar, 2021.
 - iii) Invited to act as an Expert Nominee for the selection of JRF under my GSBTM sanctioned research project entitled, Rational Design of Photolabile Ruthenium (II) Complexes for Photoinduced Drug Delivery in Breast Cancer Cells, Faculty of Science, The M.S. University of Baroda, 2021.
 - iv) Nominated by the academic council of Central University of Gujarat, Gandhinagar, as a Member of School Board, School of Applied Material Sciences, 2021.
 - v) Selected as a Member for Departmental Academic Integrity Panel (DAIP) of School of Applied Material Sciences, Central University of Gujarat (CUG), Gandhinagar, 2021. Chaired a session in the 'International conference on Condensed Matter and Device Physics (ICCMDP)-2021 during September 9-11, 2021'.

OFFICE OF DEAN RESEARCH AND DEVELOPMENT (ODRD)

The Office of Dean Research and Development (ODRD) acts as a platform at the University for the Research & Development activities. It coordinates the specific procedures or techniques used to identify, select, process, and analyze information about a topic or project. This office supports the researchers to critically evaluate a study's overall validity and reliability in terms of investigation, Research and Development. It encourages and promotes the students of PDEU and guides them the research methodology and supports them with internally funded grants. It coordinates and harmonizes externally funded grants and suggests the research cum administrative information on grant compliance for the effective execution of research by faculties.

It also acts as a nodal point to assist faculties to obtain and administer externally funded sponsored projects, research grants and contracts. It also administers Student Research Programs and supports students with the grant funded by the University. It provides assistance in the preparation and submission of proposals, management of grants and contracts for effective promulgation of Sponsoring agency/National/International terms of agreement, MoUs and Laws.

The ODRD formulates policies and procedures in relation to research and sponsored programs to be used as source of information and the procedures to be meticulously followed.

Functional Area (Macro Level)	Functional Area (Micro Level)
<ul style="list-style-type: none">▪ Research Coordination & Collaboration▪ Networking, Interfacing & Liaison▪ Student Platform (Primarily Undergraduate)▪ Incubation▪ Maintaining Research Records by faculties and Students▪ Strategic Action Plan to conduct research.▪ Providing administrative/policy supports to the existing Centre of Excellences and development/approval of new Centre of Excellences.	<ul style="list-style-type: none">▪ Research Management Support▪ Finance and Accounting Guidance & Support▪ Administrative, Technical & Legal Support▪ Patent Filing Support▪ International travel support for R&D activities (Non –financial)▪ Devising methodology to obtain qualitative research tools.

Recognition under 35(1) (ii) of Income Tax Act, SIRO recognition and Concessional GST rate

- i) The University is approved by the Government of India, Ministry of Finance, Department of Revenue (Central Board of Direct Taxes) as Scientific Research Institution for claiming exemption under section 35(1)(ii) of Income Tax Act on the donations/ grants received for scientific research activities done by its faculty members and students.

All the donors who will contribute for the purpose of Scientific Research Activities at PDEU will be eligible for a deduction of the amount equal to one and three-fourth times (175%) of the donation/grant received in PDEU for undertaking Scientific Research under section 35(1) (ii) of Income Tax Act 1961 read with rule 5(C) & 5(E) of Income Tax Act 1962.

- ii) The University is also recognized as Scientific & Industrial Research Organization (SIRO) by Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of India since 2011. On receiving this approval PDEU is entitled to avail the custom/ excise duty exemption on the import of equipment, instruments, spares, consumables etc.

RESEARCH PROJECTS

Ongoing Research Projects

Sr. No.	Name of the Principal Investigator	Title of the Project	Name of the funding Agency	Duration	Total Cost of Project (in INR)
1.	Dr. Kalisadhan Mukherjee	Towards the Development of facilities for Studying the (a) Volatile organic Sensing Characteristics of Chemiresistive samples and (b) defluoridation performances of chemically modified ceramic adsorbents	Pandit Deendayal Energy University	3 Years & 10 Months	10,00,000.00
2.	Ms. Nibedita Pani	Treatment of ammoniacal nitrogen from industrial wastewater in a combine electrochemical and biological process	Department of Science & Technology	4 Years	20,95,000.00
3.	Dr. Anurag Kandya	Moving Towards Hygienized Organic Manure Using Gamma Radiation	Board of Research in Nuclear Sciences	4 Years & 3 Months	44,65,410.00
4.	Dr. Anurag Mudgal	Low Cost Renewable Energy Driven Water Treatment Solution Centre	Department of Science & Technology	5 Years	3,71,38,330.00
5.	Dr. Anurag Mudgal	Bio-mimetic and phyto-techNologies DesIghed for lowcost purfICAtion and recycling of water (India - H ₂ O)	Department of Biotechnology	4 Years & 6 Months	5,07,27,000.00
6.	Dr. Anurag Kandya	Urban` Air Quality Assessment using Remote Sensing and GIS	Indian Space Research Organization	3 Years & 3 Months	43,57,000.00
7.	Dr. Manoj Pandey (Co-PI)	Water Innovation Centre : Technology, Research & Education (WICTRE)	Department of Science & Technology	5 Years	41,87,600.00

8.	Dr. Abhijit Ray	Development Of Novel Two Dimensional Materials and their Nano-Carbon Composites as Efficient Photo- And Electro-Catalysts for Hydrogen Generation from Water	Science and Engineering Research Board	3 Years & 6 Months	37,98,953.00
9.	Dr. Dhruvesh Patel	Flood Damage Assessment of Dhanera City of Banaskantha District Using Geo-Spatial Techniques and Hydrodynamic Flood Inundation Modeling	Indian Space Research Organization	3 Years & 5 Months	37,59,000.00
10.	Dr. Achinta Bera	Application of Ionic liquids as Alternatives for Surfactant for Enhanced Oil recovery	Pandit Deendayal Energy University	1 Year	2,50,000.00
11.	Dr. Anirban Das	Sulphuric acid mediated weathering in the ganga, Yamuna and the Brahmaputra (GYB) River Basins : Constraints from Sulfur and Oxygen Isotopes in dissolved Sulphate	Ministry of Earth Sciences	4 Years	41,12,120.00
12.	Dr. Pankaj Yadav	Mechanosynthesis of Stable and Efficient 2DPervoskite Solar Cells	Department of Science & Technology	3 Years	53,53,690.00
13.	Dr. Swapnil Dharaskar	Structure, Interaction and Process for Energy Efficient CO ₂ Separations Using Novel Ionic Liquids Supported Membranes	Department of Science & Technology	3 Years	28,01,832.00
14.	Dr. Ankur Solanki	Hybrid mixed-dimensinoal perovskite memristor on flexible substrate for non-volatile memory application	Pandit Deendayal Energy University	3 Years	10,00,000.00

15.	Dr. Busupalli Balanagulu	Salt induced dissipation of energy in synthetic cells as a power source	Pandit Deendayal Energy University	2 Years & 7 Months	10,00,000.00
16.	Dr. Sukanta Kumar Dash	Integrated Design and Demonstration of Intensified CO ₂ Capture with Cost Effective Advanced Process. (INDIA - CO ₂)	Department of Biotechnology	3 Years	62,77,120.00
17.	Dr. Uttam Kumar Bhui	Investigation of Sorption Properties of Natural Shale Rock samples for Metal Ions of Nuclear Importance under Different Experimental Conditions	Board of Research in Nuclear Sciences	3 Years & 7 Months	35,29,156.00
18.	Dr. S. Sundar Manoharan	NANOSOL: A Multifunctional Advanced Therapeutic Burn Wound Dressing	Ministry of Human Resource Development - STARS	3 Years	49,75,000.00
19.	Dr. Poonam Mishra	Modelling of GLOF Conditions to Occur and Modelling of Retreat of Glaciers	Indian Space Research Organization	3 Years	24,84,000.00
20.	Dr. Rama Gaur	Studies on Optical, Electrical, Microstructural Properties of MoS ₂ , SnS ₂ and MoS ₂ -SnS ₂ Hybrid Nanostructured Thin Films for Solar Cell Applications	Science and Engineering Research Board	3 Years	8,25,000.00
21.	Dr. Nitin Chaudhari	Development of Mxene-Transition Metal Compound Sulphide and Phosphide Hetro Nanstructures as Electrocatalysts for Overall Water Splitting	Department of Science & Technology	3 Years	36,73,828.00

22.	Dr. Ramesh Kumar Guduru	Electrostatic Spray and CVD Based Textured and Solid Lubricated cBN - TiAlN - Graphene Coatings for Cutting Tools	Science and Engineering Research Board	3 Years	43,60,400.00
23.	Dr. Niragi Dave	Investigation on the use of Submicron/ Nano scale Powder Waste from Industries (Ceramic Tiles Waste and Bottom Ash) as a Cement Replacement for Concrete/Construction Applications	Gujarat Council on Science and Technology	3 Years	24,71,920.00
24.	Dr. Ankur Solanki	Development of Low Cost and Flexible Memristor Devices for High Density Data Storage and Neuromorphic Applications	Science and Engineering Research Board	3 Years	71,24,832.00
25.	Dr. Pankaj Yadav	Mechano-chemical Synthesis of low cost and efficient Perovskite Solar cells	Gujarat Council on Science and Technology	3 Years	34,35,520.00
26.	Dr. Vaibhav Shah	A Semeantic-Analytical Study	Indian Council of Philosophical Research	3 Years	5,00,000.00
27.	Dr. Nitin Chaudhari	Engineering Hierarchical Transition Metal Dichalcogenides-MXene Nanostructured Materials for Energy Storage and Conversion Devices	Pandit Deendayal Energy University	2 Years	10,32,000.00
28.	Dr. Manoj Kumar Pandey	Improving the stability of Perovskite Solar Cells (>1000 Hrs)	Department of Science & Technology	3 Years	37,27,196.00
29.	Dr. Bhasha Vachharajani	High Resolution relocatable regional circulation forecasting system	Indian Space Research Organization	1 Year & 5 Months	13,18,848.00

30.	Dr. Pavan Kumar Gurralla	3D printing of organic-inorganic composite scintillation detectors	Board of Research in Nuclear Sciences	2 Years & 4 Months	29,54,229.00
31.	Dr. Pawan Gupta	Methane Production from Gas Hydrates Using Slow Depressurization and Carbon Dioxide Injection	Science and Engineering Research Board	2 Years	30,38,690.00
32.	Dr. Anu Manhas	A hybrid structure-based modelling technique in exploring the effectiveness of natural compounds against the potential anticancer druggable target cyclin-dependent kinase protein	Science and Engineering Research Board	3 Years	8,25,000.00
33.	Dr. Amitava Choudhury	Design and Development of a software tool for Digitization and Investigation of Microstructure of Materials using Computer Vision and Machine Learning	Science and Engineering Research Board	3 Years	8,25,000.00
34.	Dr. Tapan Kumar Pal	Detection of Biomarkers through Nanoscale Metal-Organic Frameworks (MOFs)	Science and Engineering Research Board	3 Years	8,25,000.00
35.	Dr. Pankaj Kumar Yadav	Development of Transparent Perovskite Devices for Building Integrated Photovoltaics (TRADE)	Science and Engineering Research Board	3 Years	41,04,000.00
36.	Dr. Nitin Chaudhari	Development of MXene-Hierarchical Transition Metal Sulfide Hybrid Nanostructures as Electrocatalysts for Overall Water Splitting	Central Power Research Institute	2 Years	44,08,000.00

37.	Dr. Sriram Divi	Penetration of Digital Transactions in Rural India: Policies, Progress, Perceptions, Participation - A Study of Gujarat and Rajasthan	Mahatma Gandhi National Council of Rural Education	1 Year & 9 Months	7,27,100.00
38.	Dr. Payal Chaudhari	Developing a Privacy Preserving Framework for securing Organizational Data Publication	Gujarat Council on Science and Technology	3 Years	42,29,200.00
39.	Dr. Jigarkumar H. Shah	Smart Ecosystem to Facilitate Elderly People in Ambient Assisted Living Environment	Gujarat Council on Science and Technology	3 Years	19,03,200.00
40.	Dr. Rajesh Patel	Design and Development of Hybrid Battery Thermal Management System for Electric Vehicles (EVs) using Phase Change Material	Gujarat Council on Science and Technology	3 Years	27,05,000.00
41.	Dr. Indrajit Mukhopadhyay	Electrochemical synthesis of shape controlled nanostructured Te from ionic liquid medium for non-enzymatic electrochemical H ₂ O ₂ sensor	Gujarat Council on Science and Technology	3 Years	17,73,200.00
42.	Dr. Ankur Solanki	Hybrid Perovskite based Flexible memristor on Paper Substrate for data Storage and Neuromorphic Computing	Gujarat Council on Science and Technology	3 Years	37,33,200.00
43.	Dr. Venkatram Reddy	A Study on intelligent Transport Management System: ICT Enabled Solution to Urban Transport Policy under Ahmedabad Smart City Mission	Indian Council of Social Science Research	1 Year	3,67,500.00

44.	Dr. Sukanta Kumar Dash	Performance study of Susteon CO2 capture solvent in a 1 TPD RPB pilot plant with simulated flue gas from ship exhaust to develop large-scale CO2 capture Technology	Susteon Inc.	6 Months	28,60,000.00
45.	Dr. Venkata Krishnan	Interregionalism in the Indian Ocean Region	Indian Council of Social Science Research	2 Years	5,77,500.00
46.	Dr. Ritu Sharma	Recruitment discrimination against older workers in India: The case of accounting assistants	Edith Cowan University	3 Years	3,93,705.00
47.	Prof. Anirbid Sircar	City Gas Distribution	Torrent Gas Pvt. Ltd.	2 Years & 7 Months	10,25,000.00
48.	Dr. Rohit Srivastava	Design and Development of Advance Catalyst for Green Hydrogen Production and CO2 reduction	Shell Energy India Private Limited	3 Years	2,45,19,000.00
49.	Dr. Ramesh K. Guduru	Development of scalable Coastal Energy Plants (CEP) with Aluminum Scrap and Seawater for Production of Hydrogen, Electricity and Aluminum Hydroxide	Shell Energy India Private Limited	3 Years	
50.	Dr. Achinta Bera	Development of CO2 Injection Strategy for Enhanced Oil Recovery and Sequestration in Indian Oil Fields	Shell Energy India Private Limited	3 Years	
51.	Dr. Ramesh K. Guduru	Atmospheric CO2 Capture and Its Efficient Utilization in Production of Value Added Products: Electricity, Hydrogen and Bicarbonate Salts via Aqueous Electrolyte Media	Shell Energy India Private Limited	3 Years	

52.	Dr. Suredra Singh Kachhwaha	(a) Energy efficient Biodiesel production technology at industrial scale (b) improvement in yield and quality (fuel properties) of biodiesel	Shell Energy India Private Limited	3 Years	
53.	Dr. R. K. Vij	Digital twin for oil & gas pipeline monitoring and risk analysis	Shell Energy India Private Limited	3 Years	
Total					23,35,74,279.00

Research Projects completed

Sr. No.	Name of the Principal Investigator	Title of the Project	Name of the funding Agency	Duration	Total Cost of Project (in INR)
1.	Dr. Rohit Srivastava - SOT	Study of heterogeneous precipitation pattern with the help of aerosol - cloud properties : Focus on western India and Arabian Sea	Science and Engineering Research Board	3 Years	20,66,600.00
2.	Dr. Balamurali Mayya	Spatially and temporally resolved measurements of plasma rotation, ion temperature and impurity transport study using spectroscopic diagnostic on ADITYA-U and SST-1 tokamak	Board of Research in Nuclear Sciences	5 Years & 3 Months	37,69,352.00
3.	Dr. Rohit Srivastava - SPT	Development of Economically efficient favorable nanostructured material as electrocatalysts for hydrogen production: A step toward energy applications	Pandit Deendayal Energy University	3 Years	13,14,200.00
4.	Dr. Ranjan Kumar Pati	Nanostructured Electrolyte Materials for Low Temperature Solid Oxide Fuel Cell (LT-SOFC)	Science and Engineering Research Board	3 Years	29,94,310.00

5.	Dr. Indrajit Mukhopadhyay	Mechanism of Phase Formation during Electrochemical Deposition of Si from Ionic Liquid Bath	Science and Engineering Research Board	3 Years	49,30,992.00
6.	Dr. Pankaj Kumar Yadav	Mechanochemical Approach for Perovskite Solar Cells : A Way towards efficient Stable and low cost solar cells	Science and Engineering Research Board	3 Years	36,63,704.00
7.	Dr. Rohit Srivastava-SPT	Fabrication of Nature Inspired - nanohybrid as Electrocatalyst for Water Splitting and CO ₂ Reduction	Science and Engineering Research Board	3 Years & 6 Months	30,30,688.00
8.	Dr. Narayan Baser	Multidimensional Assessment of Rural Transformation in selected Districts of Gujarat	Indian Council of Social Science Research	2 Years	10,50,000.00
9.	Dr. Vivek Patel	Smart Steam Disinfection System to Fight COVID 19 in Public Places	Gujarat Council on Science and Technology	1 Year	18,04,000.00
Total					2,46,23,846.00

Ph. D. Completed

Sr. No.	Scholars	Title of Thesis
1.	Barot Shachi Sarvagnakumar	Development of a Tool for Assessment of Fear of Crime in Tourists in India
2.	Karan Motwani	Investigation of Solar Parabolic Trough Collector for Industrial Process Heating
3.	Chavda Arvind Dhirajlal	Development of CZTS Solar cells by non-vacuum processes with surface and interface optimization
4.	Vipin Shukla	Predictive Ion Source Control of a Plasma Device using Artificial Neural Network Techniques
5.	Vima Mali	Study of supercapacitor based hybrid energy storage system for electric vehicles application
6.	Joshi Hardik Ramchandra	Mathematical Modelling and Simulation of Calcium Distribution in Parkinsonic Nerve Cell
7.	Fuse Kishan Ashok	Investigation of Bobbin Tool Friction Stir Welding
8.	Patel Chintan Jayprakash	Investigating Approaches for Improving Security in Remote User Authentication Schemes for IoT Paradigm
9.	Dave Apurva Harshadrai	Optimization of Trapezoidal Web Profile for Corrugated Steel Plate I Girder and A Parametric Study
10.	Bhatt Naimish Sanatkumar	Public-Private-Partnership Model for Infrastructure Projects
11.	Prajapati Parth Pareshkumar	Multi Objective Optimization Approach for Modified Organic Rankine
12.	Gandhi Mit Prashant	Creating a Sustainable Energy Management System: An Analysis of ISO 50001 Certified Units in India
13.	Pallavi Ghanshyala	The Effect of the use of Social Networking Sites in the Workplace on Job Variables across Different Generations
14.	Ashishkumar Danjibhai Patel	Pervasive Sensing and Intelligent Learning of Daily Routines in Ambient Assisted Living
15.	Shukla Gaurav Dinesh	Study of Plasma Rotations in Aditya-U/SST-1 Tokamaks Using Charge Exchange Recombination Spectroscopy
16.	Shah Ruchita Priteshkumar	Investigation of Cloud Microphysical Properties over India and Adjoining Oceanic Regions
17.	Bibhabasu Mohanty	Heavy Metals in Soil, Agricultural Product and in Groundwater from Industrially Contaminated Sites of Gujarat
18.	Samali Gupta	Singers, Storytellers, Divine Consorts: Narratives of Baulinis of Bengal – A Study
19.	Anju Sharma	Role of Spiritual Intelligence in Preventing Burnout amongst Managers
20.	Jyoti R Maheshwari	Smart-Microgrid: Facilitating Energy Internet in Commercial Buildings in India
21.	Raval Avani Hasmukhbhai	A Study of Working Capital Management and Its Impact on Profitability of Indian Automobile Sector
22.	Bhamra Manmeet Harjit	Impact of Cluster Branding on SMEs in Western India

23.	Shah Maunish Sanjaybhai	Selection of Diverter for Refracturing in Hydrocarbon Bearing Formations
24.	Jha Aanchal Rajesh	Comparative Analysis of Autobiographies: Gender and the Business Environment
25.	N. Ranganath	Project Risk Management for Solar Power Plants
26.	Nisha Singh	A study on Corporate Social Responsibility (CSR) practices for women in context of education and skill development in selected districts of Gujarat
27.	Asia Narpat Avaddan	Exploratory Study of Quality-of-Service Regulations for Domestic Customers in City Gas Distribution (CGD) Sector
28.	Suman Ramapati	A Study on Working Capital Management Practices and Profitability of Selected Food and Beverage Sector Enterprises
29.	Thakkar Kartikkumar Chandrakantbhai	Development of Process Intensive In-Situ Biodiesel Production Technique Using Non-Edible Oil Bearing Feedstock: Process Optimization and Performance Studies
30.	Subhash Sukhdev Das	Experimental Investigation on Advanced Gas Metal Arc Welding Techniques on Low Alloy Steels using Metal Cored Filler Wire
31.	Sukumar Mandal	Thermo-Catalytic Conversion of Biomass to Bio-Fuels & Petrochemical Feedstock
32.	Nirav Dineshchandra Karelia	Multi-Converter UPQC System for Inverter Based Renewable Energy System
33.	Soni Mittalben Anilkumar	An assessment of self-esteem, perceived social support, quality of life, depression, anxiety, and stress among infertile couple
34.	Sandeep Kumar Paul	Analysis of One and Two Dimensional Functionally Graded Material Using Analytical and Numerical Methods

TRAINING

Sr. No	Program	No. of Nominated Officials	Dates
1	AIM - Appropriate Internal Management	34	21st - 22nd March, 2022
2	AIM - Appropriate Internal Management	33	28th & 29th March, 2022

INNOVATION AND INCUBATION CENTRE

PDEU Innovation and Incubation Centre (formerly known as PDEU IIC) is an incubator PDEU established in 2017 u/s 8 of Companies Act 2013, with a vision to provide state of art support and service to innovators, technocrats and entrepreneurs who aim to create a social and economic pact in the society through innovative solutions to existing problems. The Centre acts complementary to the academic and research activities of the University. PDEU IIC has incubated 150 + Startups across 8 domains and generated more than 250 + employment opportunities Through Startups. The IIC Office has a specially designated area of 20,000 sq. for the startups with state of art pilot testing and for coworking along with prototype building facilities.

Statistics:

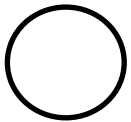


150+ Start-ups

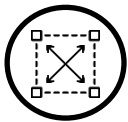
55



DPIIT registered Start-ups



100% IPR



20,000+ sq. ft. Area



150+ Events



24,000+ Students Sensitized

Recognized as:



Financial Assistance and Sanctions:-



Financial Assistance of Rs. 276 Lakhs towards recurring & non-recurring expenses for NIDHI Technology Business Incubator, from Dept. of Science & Technology, Govt. of India, against the total sanction of Rs. 1195 Lakhs.

Sanction of Rs. 410 Lakhs under NIDHI Seed Support Program of Dept. of Science & Technology, Govt. of India.



Financial Assistance of Rs. 210 Lakhs under Start-up India Seed Fund Scheme by Dept. of Promotion of Industry and Internal Trade, Govt. of India, against the total sanction of Rs. 525 Lakhs.



Financial Assistance of Rs. 31.68 Lakhs from Venture Center, Pune for NIDHI Entrepreneur-in-Residence scheme of Dept. of Science & Technology, Govt. of India, against the total sanction of Rs. 198 Lakhs.



Industries Commissionerate,
Government of Gujarat

Financial Assistance of Rs. 185 Lakhs to start-ups Incubated at PDEU IIC under Scheme of Assistance to Start-up/Innovation of Govt. of Gujarat during FY 21-22.



Financial Assistance of Rs. 17.50 Lakhs under Student Start-up & Innovation Policy of Education Dept., Govt. of Gujarat during FY 21-22.

PDEU and PDEU IIC Achievements

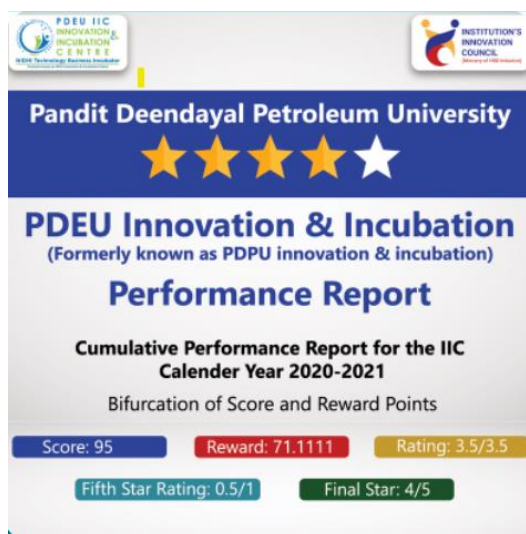


The University has been recognized in Top 5 in "University or deemed to be University (Private / Self-Financed) – Technical" category at National Level in ARIIA 2021 Ranking and the only one from Gujarat



PDEU IIC has been awarded as the Best Incubation Centre for prominent IP Culture four times, for the year 2021, 2019, 2018 & 2017 by IPPOF.

Moreover, for the 2022, we have been conferred with special recognition for contribution in field of IPR.



The University has been rated with 4 star in the Institution's Innovation Council ranking 2020-21 under the aegis of the Ministry of Education's Innovation Cell, Government of India.

Moreover, we have received 3.5 star (highest), so far, in the Institution's Innovation Council ranking 2021-22 under the aegis of the Ministry of Education's Innovation Cell, Government of India.

Start-up Achievements:



TorchIT Electronics Pvt. Ltd, a PDEU IIC incubated business managed by a PDEU alumnus, has been awarded the National Award 2020 by H.E. The President of India. For its inventiveness, Torch-IT has received more than 45 national and international accolades.



Saltech Design Labs has been awarded First Prize in the Startup Grand Challenge 2022, organized by Department of Drinking Water & Sanitation (DDWS), Ministry of Jal Shakti, Govt. of India on Swacch Bharat Divas during Swacch Bharat Awards 2022, for Innovative Efforts in Plastic Waste Management.



Imagine Powertree Pvt. Ltd. was awarded as Emerging Startup of the Year 2022 in the domain of renewable energy at the Gujarat Startup Awards 2022.



Growthbook Applications Pvt. Ltd. was honoured with an Award from Google Appscale Academy & MeitY Startup Hub for their excellence and innovation.



Meiro Mobility Pvt. Ltd. was conferred with Indian Achievers' Award for Promising Startup 2022 by Indian Achievers' Forum & Achievers' World.

EXPERTS' LECTURES

Sr. No.	Name of Department	Name of Expert	Designation & Organization	Topic	Date	Audience
1.	Petroleum Engineering	Mr. Anish Krishnapillai	Senior Technical Advisor at Emerson E&P Software	Well log Interpretation	09/06/2021	95
2.	Petroleum Engineering	Mr. Rajendra Singh Sisodia	Ex Executive Director, IOCL	Outlook & Opportunities in Various Sectors for Engineering Education Amidst & Post COVID - 19	22/06/2021	42
3.	Petroleum Engineering	Dr. Pawan Gupta	Assistant Professor, PDEU	Natural Gas Hydrates System & its Prospect in India	04/07/2021	55
4.	Petroleum Engineering	Mr. Kuldeep Chanchlani	Executive Engineer, ONGC Mehsana Asset	Important Aspects of Artificial Lift System	17/07/2021	80
5.	Petroleum Engineering	Mr. Reagan Robert	Offshore Safety Advisor, Shelf Drilling	Offshore Safety Practices: Awareness	19/07/2021	90
6.	Petroleum Engineering	Mr. Siddharth Misra	Associate Professor, Texas A & M University	Application of Machine Learning in Subsurface Characterization	31/07/2021	80
7.	Petroleum Engineering	Mr. Bhartendu Bhatt	Senior Production Engineer, Schlumberger, Pune	Production Engineering in Digital Era	14/08/2021	105
8.	Petroleum Engineering	Ms Prajakta Kulkarni	Technical Sales Lead, Baker Hughes, UAE	Dialogue Session on Panel Discussion with Industry Expert	02/09/2021	60
9.	Languages, Literature and Aesthetics	Dr. Chitra Shreedharan	Ferguson University	Spiritual in English Romantic Poetry	08/09/2021	110
10.	Languages, Literature and Aesthetics	Dr. Arka Chattopadhyay	IIT Gandhinagar	How to Read Literature with Psychoanalysis	24/09/2021	110

11.	Petroleum Engineering	Mr. Sachit Vasudeva	Senior Engineer, Adani Gas Ltd.	Internship Learning Outcomes and Interview Etiquette for Petroleum Downstream Industry	14/10/2021	40
12.	Petroleum Engineering	Mr. Richard Arnold	Reservoir Engineer, Medco E & P, Indonesia	Intoduction to Hydraulic Fracturing	19/10/2021	50
13.	Languages, Literature and Aesthetics	Professor Nirmala Menon	IIT Indore	The Regional Turn In Digital Humanities In India: Decolonizing Digital Knowledge Infrastructures	20/10/2021	60
14.	Petroleum Engineering	Mr. Ajay Gupta	Drilling Supervisor, KOC	Drilling Operations: Lost Circulation & Control	22/10/2021	60
15.	Social Science	Dr. N.C. Asthana	Retired IPS Officer, Former DGP Kerala, Former ADGP – CRPF & BSF	‘Impact Of Taliban Administered Afghanistan On India's Internal Security’	23/10/2021	70
16.	Management	Mr. Tarun Jha	SKODA Auto India, Head of Marketing	Changing Trends in Automotive Industry	31/10/2021	118
17.	Petroleum Engineering	Mr. Sanjay Rawal	Author & Prolific Motivational Speaker	Personality Development & Fearless Living	18/11/2021	90
18.	Petroleum Engineering	Mr. Vasudevan Kannan	Ex-ED Basin Manager Bombay offshore, Capital ONGC	Prof. Kartic Khilar Memorial lecture on Future of Sustainable Fossil fuel in Net Zero Economy an Indian perspective	22/11/2021	95
19.	Marketing major major students of BBA and B.Com	Ms. Anusha Iyer	Advocacy Officer at the Consumer Education and Research Center, Ahmedabad.	Marketing Of Goods And Services W.R.T Misleading Advertisements	23/11/2021	74

20.	Management	Mr. Amit Yadav	PepsiCo, Global Head	How to plan your career during and post MBA	9/12/2021	115
21.	Management	Mr. Naresh Golani	CARE rating Ltd, Associate Director	Credit Analysis for Renewables	19/12/2021	104
22.	Petroleum Engineering	Mr. Pradeep Eapen Mathew	Artificial Lift Specialist, ONGC Karaikal	Artificial Lift & Practical Artificial Lift Operations	17/01/2022	50
23.	Petroleum Engineering	Mr. Sachin Nambiar	Production Engineer-Surface Team, Mumbai High, ONGC	Production Engineering	24/01/2022 & 25/01/2022	95
24.	Management	Mr. Utkarsh Singh	EY, Associate Vice President	Power Sector: Overview & Opportunities after MBA	01/02/2022	141
25.	Civil Engineering Department	Mr. Tejas Belani	Senior Geotechnical Engineer, Air products	Case studies of Geotechnical Explorations	24/02/2022	33
26.	Petroleum Engineering	Mr. Sagar Patel	Technical Service Engineer, Evonic Catalyst	3 Days Webinar Series: Industrial Safety in Petrochemical Industry	04/03/2022 to 06/03/2022	85
27.	Social Sciences	Prof. Dr. Viswanath Pingali	Faculty, Economics Area, IIM Ahmedabad	Game Theory Perspectives On Digital Markets & Antitrust Cases	15/03/2022	80
28.	Petroleum Engineering	Mr. Hrushikesh Karnik	AEE(Drilling), ONGC	Latest Trends in Drilling Technology	24/03/2022	60
29.	Petroleum Engineering	Mr. Devashish Chakravarty	Former CGM, ONGC	Prospectivity to Prosperity-Towards A Synergistic Energy Solution	25/03/2022	60

STUDENTS' ACHIEVEMENTS

Sr. No.	Name	Program Name	Particulars	Date
1	Charmi Shah	B.Tech. - Computer Engineering	<p>1. Paper got published in Indian Journal of Computer science, under topic was Proposed DBMS for OTT Platforms inline with new age requirements.</p> <p>2. Received Elite certificate for acquiring score of 92 out of 100 for NPTEL The Joy of computing using python course.</p> <p>3. Got third position in IEEE-iFest'21 Event under DA-ICT, the event was held nationally. The event was regarding presenting research paper poster in A3.</p> <p>4. Got an opportunity to work as Winter Research intern for IIT, Patna. I was one of the 15 students who got selected national wide for this internship.</p>	20/08/2021
2	Harsh Shah, Rushaang Thakkar, Adit Patel, Gourav Jain, Meet Lad, Rajat Panchal, Nidhi Zala	Team Czar	Team CZAR stood AIR-2 in Quiz of Preliminary Phase for BAJA SAEINDIA 2022 that concluded on 5th September 2021 and stood AIR-18 out of 138 teams (1st in Gujarat) in the overall score of Phase-1 of BAJA SAEINDIA 2022 in the M-BAJA category.	05/09/2021
3	Shubh Porwal	B.Tech. - Computer Engineering	Hackathon: Build a Modern Data App – By DataStax Secured global rank 27.	3 to 5 /9/2021
4	Palak Rajput	B.A. (Hons.) - Public Administration	Participated In 11th Kudo (Mixed Martial Arts) National Tournament And Won Second Place In The Under - 21 Female -240 PI Category	2 to 5 /9/2021
5	Hansal Shah	M. Tech - Computer Engineering	<p>1. IEEE AIMV-2021 Conference Paper Title: Integrated Database Management System for Emergency Services.</p> <p>2. International Journal of Computing Science and Mathematics Title: Improved</p>	24 to 26/9/2021

			Handwritten Digit Recognition Using Artificial Neural Networks	
6	Saurav Navdhare	B.Tech. - Computer Engineering	1) Participated and Completed Hacktoberfest (Organized by Digital ocean) 2020, 2021. 2) <i>Completed a Python Crash Course organized by Google on Coursera.</i>	01/10/2021
7	Ankur Lal, Bhawani, Singh, Harsh Raval, MeetLakhani, Prashant Shah, Siddharth Soni, Smit Patel, Utsav Talaviya	Team Sovereign	AIR 4 in the presentation round in preliminary round of Baja Saeindia 2021-2022 in the eBAJA category.	October, 2021
8	Laay Bhavsar	B.A. (Hons.)/B.B.A. (Hons.)	Represented Under-19 Vinoo Mankad Trophy Conducted By BCCI.	28/09/2021 to 18/10/2021
9	Hardeep Patel	B.Tech. - Computer Engineering	1. Web Development Intern MNIT Jaipur Startup. 2. <i>Jr. Web Developer Barodaweb.</i> 3. Postman Student Expert. 4. <i>All India Rank 6 in ProGeek Cup 2021 organized by GeeksforGeeks.</i> 5. Hacktoberfest 2021 - Open-source Festival. 6. <i>Machine Learning Specialization - University of Washington (Coursera).</i> 7. AWS Solutions Architect Virtual Experience Program. 8. <i>Goldman Sachs Engineering Virtual Program.</i> 9. JP Morgan Chase & Co. Software Engineering Virtual Experience.	18/8/2021 & 01/10/2021 to 31/10/2021
10	Dipesh Patel, Nisarg Patel	B.Tech. – Petroleum Engineering	Winner (1st Prize) Paper Presentation Competition in IADC HSE & Sustainability Conference	27/11/2021
11	Ayush Katyare	B.Tech. – Petroleum Engineering	Runners-Up (2nd Prize) Paper Presentation Competition in IADC HSE & Sustainability Conference	27/11/2021
12	Nandan Radadiya	B.Tech. – Petroleum Engineering	2nd Runners-Up (3rd Prize) Video Making Competition in IADC HSE & Sustainability Conference	27/11/2021

13	Raj Kothiya	B.Tech. – Petroleum Engineering	3rd Runners-Up (3rd Prize) Video Making Competition in IADC HSE & Sustainability Conference	27/11/2021
14	Dhrumil Chauhan	MA Mass Communication	Selected In International Film Festival Of India (IFFI) As One Of The 75 Creative Minds Of The '75 Creative Minds Of The India', Goa hosted the 52nd International Film Festival of India (IFFI)	20/11/2021-28/11/2021
15	Utsav Mehta	B.Tech. - Computer Engineering	1. Android Developer Intern at Flow Mobility, IIC, PDEU 2. 8th position in Hackout'21 organized by DA-IICT. 3. 6th position in Progeeks cup'21 organized by GeeksForGeeks 01/08/2021. 4. AWS-Solutions Architect Virtual Experience Program.01/01/2022. 5. Goldman Sachs-Engineering Virtual Program. 01/10/2021	Oct – Dec 2021
16	Padmja Salvi	B.Tech. - Computer Engineering	1) Sports Achievements: Karate a) KAI District: Gold b) KAI State: Silver c) KIO District: Gold d) KIO State: Silver e) Selected for KIO West zone India Championship Here KAI: Karate Association of India KIO: Karate India Organization	Oct – Dec 2021
17	Neil Shah, Tapan Shukla, Shah Jainam, Meet Desai	IIW student chapter, PDEU	PDEU team won National Quiz Competition on Welding Processes and Metallurgy	03/12/2021
18	Uday Khokhariya	B.Tech. - Computer Engineering	Research paper named DAMBNFT: Document Authentication Model through Blockchain and Non-Fungible Tokens was accepted and presented under SmartCom 2021 (6th International Conference on Smart Trends for Computing & Communication) held during December 17-18 2021. It is also going to be published in conference proceedings by Springer LNNS.	17& 18/12/2021
19	Sourabh S Nair	MBA(E&I)	Awarded for his innovative idea on Green Hydrogen by Bharat Heavy Electricals	10 th to 16 th January, 2022

20	Rutvik Ghiya, Falak Patel, Nitesh Kumar Jha	Young Engineers' Competition	University has been adjudged as the Winner in the Best Students' Chapter Competition of the Institute for the year 2020-21.	26/02/2022
21	Kishanlal Darji	Ph.D.	3rd Rank in Poster +D2:D9Presentation	05/03/2022
22	Aman Sorathiya	National Cadet Corps (NCC)	Received Best shooting award in National Cadet Corps (NCC), CATC Camp from 9GUJBNNCC.	March, 2022
23	Jay Sanghavi	B.Tech. - Computer Engineering	Published research on Anomaly detection in financial statements and Audit reports using Machine Learning (ML) in the Journal of Digital Economy, and also contributed a book chapter in Multimedia Technologies in the Internet of Things Environment.	01/04/2022
24	Dev Kahodariya	Student of Mechanical 2020 Batch	AIR-3 in NCAT exam March 2022.	April, 2022
25	Tanish Patel	B.Tech. - Computer Engineering	URMUN - Special Mention Award for representing Russia in UNODC HLCCMUN - High Commendation Award for representing UK in UNGA- DISEC GIIS-RWCC - Second Runner Up in Quality-Circles Presentations	13 to 15/4/ 2022
26	Smit Vala Ishanee Sharma	M.Tech Chemical Engineering	Best Presentation award at New Frontier in Energy, Engineering and Science (NFEES)	26/04/2022
27	Dhvani Choksi	B.Tech. - Computer Engineering	Along with a 3 member team participated and won 1st prize in Ariaro mini Robot Building Competition organized by Karnavati University	04/05/2022
28	Tanish Patel	B.Tech. - Computer Engineering	Won the first price at AriaRo - Karnavati University made a mini robot with a team based on Alcohol detection and ignition blocking mechanism.	04/05/2022
29	Rutvik Ghiya, Falak Patel & Nitesh Kumar Jha	Young Engineers competition	Kemppi-Weld Network Award and First Runner-Up	05/05/2022
30	Yatri Patel	B.Tech. - Computer Engineering	State level player in Throwball.	10/05/2022

31	Shreya Panchal	B.B.A. (Hons.) - Marketing	Participated In The 11th Khelmahakumbh State Level Tournament, Won A Gold Medal In The Women's Open Category Event.	27/05/2022
32	Tanishi Mohanbhai Simhadri,	B.A. (Hons.)/B.B.A. (Hons.)	Won A Gold Medal In The 4×100mtr Run In The Khel Mahakumbh	27/05/2022
33	Raval Yahvi	B.COM. (Hons.)	Won A Bronze Medal In The Women's Open Category At A State-Level Lawn Tennis Tournament	27/05/2022
34	Prachi Doshi	B.Tech. - Computer Engineering	Secured the rank of AIR-23 in National Engineering Olympiad (NEO 5.0).	21/06/2022
35	Nisarg Mehta	M. Tech - Computer Engineering	1. United Nations department of safety and security certification on information security awareness. 2. PWC forge	23/06/2022

**PAPER PRESENTATIONS BY STUDENTS AT
INTERNATIONAL/NATIONAL CONFERENCES**

Sr. No.	Name	Roll No.	Conference/Seminar / workshop	Date	Country
1.	Neel Gandhi, Jay Patel, Rajdeep Sisodiya	18BIT078 18BIT116 18BIT089	Conference	9-11/07,2021	INDIA
2.	Charmi Shah	19BCP020	Paper got published in Indian Journal of Computer science, under topic was Proposed DBMS for OTT Platforms inline with new age requirements	05/08/2021	USA
3.	Nour Ali	18RSE004	2 nd International Symposium on Modeling of Crystal Growth Processes and Devices	05-08/07/2021	India
4.	Yash Patel	20RSE003	8 th International conference on Advance in Energy Research (ICAER)	07-09/07/2021	India
5.	Devanshiba Zala	21RSE003	8 th International conference on Advance in Energy Research (ICAER)	07-09/07/2021	India
6.	Neel Gandhi, Jay Patel, Rajdeep Sisodiya	18BIT078 18BIT116 18BIT089	Conference	09-11/07/2021	India
7.	Yash Patel	20RSE003	2 nd International Conference on Sustainable Materials and Technologies for Bio and Energy Applications SMTBEA-2022	13-15/07/2021	India
8.	Roma Patel	18RSE001	2 nd International Conference on Sustainable Materials and Technologies for Bio and Energy Applications SMTBEA-2022	13-15/07/2021	India
9.	Charmi Shah	19BCP020	Paper got published in Indian Journal of Computer science,	05/08/2021	USA

			under topic was Proposed DBMS for OTT Platforms inline with new age requirements		
10.	Komal Desai	18RCH001	International Conference on Advances in Sustainable Research for Energy and Environmental Management (ASREEM 2021)	06/08/2021	India
11.	Pratyush Srivastava	17BME116	Additive Manufacturing in Industry 4.0: A Review presented during International Conference on Progressive Research in Industrial and Mechanical Engineering (PRIME - 2021)	07/08/2021	India
12.	Nour Ali	18RSE004	2 nd International Conference on Nanotechnology and Nanoscience, University of Tehran	07/08/2021	Iran
13.	Pratyush Srivastava	17BME116	Additive Manufacturing in Industry 4.0: A Review presented during International Conference on Progressive Research in Industrial and Mechanical Engineering (PRIME - 2021)	07/08/2021	India
14.	Karn Kavathia	18BME111	Friction Stir Welding for Automotive and Electric Vehicle presented during 3rd International Conference on Recent Advances In Mechanical Infrastructure (ICRAM - 2021)	6-8/8/2021	India
15.	Trushil A. Patel	18BME124	Rail Welding Technology: Processes and	6-8/8/2021	India

			Welding Quality presented during 3rd International Conference on Recent Advances In Mechanical Infrastructure (ICRAM - 2021)		
16.	Pratyush Srivastava	17BME116	Design and development of the wheelchair components using the Topology Optimization meth presented during 3rd International Conference on Recent Advances In Mechanical Infrastructure (ICRAM - 2021)	6-8/8/2021	India
17.	Smit Thakore	21BCP370	Published and presented a review paper at an international conference held by IEOM.	16-18/08/2021	India
18.	Naznin Shaikh	20RSE004	International conference on Condensed Matter and Device Physics 2021	09-11/09/2021	India
19.	Hansal Shah	19BCP043	1. IEEE AIMV-2021 Conference Paper Title: Integrated Database Management System for Emergency Services. 2. International Journal of Computing Science and Mathematics Title: Improved Handwritten Digit Recognition Using Artificial Neural Networks	24-26/09/2021	India
20.	Manank Patel, Santosh Chovatiya	18BME049 17BME015	Magnetic field assisted finishing (MFAF) process for internal finishing of alumina ceramic tube,	4 -6/10/2021	India

			presented during International Conference Additive Manufacturing and Advanced Materials AM2 2021		
21.	Gautam Singh Rajput, Meet Gor, Harsh Soni	19MMM006 19MMM013 19MMM007	Effect of deposition strategies on mechanical strength of wire arc additively manufactured Inconel 625; presented during International Conference Additive Manufacturing and Advanced Materials-AM2 2021	4 -6/10/2021	India
22.	Falak Patel	18BME023	Overview on printability of metals and alloys, presented during International Conference Additive Manufacturing and Advanced Materials-AM2 2021	5 -6/10/2021	India
23.	Anjali Vanpariya	17RSE001	The 240 th ECS Meeting, October 10-14, 2021, Digital Meeting.	10-14/10/2021	India
24.	Komal Desai	18RCH001	International Conference on Environment Concerns and its Remediation (F-EIR 2021)	18/10/2021	India
25.	Harshal Gajera	19BPE043	International Conference on Additive Manufacturing and Advance Maaterials (AM2-2021)	05/11/2021	India
26.	Dharam Ramani	19BPE026	International Conference on Additive Manufacturing and Advance Maaterials (AM2-2021)	05/11/2021	India
27.	Bhooma Bhagat Nikunj Vagadiya Rushik Radadiya Jeny D Gosai	19RSC004 20MSCC01 20MSCC04 20MSCC02	International Symposium on Materials of the Millennium: Emerging Trends and Future Prospects	19-21/11/2021	India

			(MMETFP-2021) – hybrid mode, organized by the Department of Chemistry and Physics, School of Technology, Pandit Deendayal Energy University, Gujarat. (Oral presentation at Young Researchers Colloquium)		
28.	Ayush Katyare	19BPE017	HSE and Sustainability Conference, MIT Pune	27/11/2021	India
29.	Dipesh Patel and Nisarg Patel	19BPE035 and 18BPE078	HSE and Sustainability Conference, MIT Pune	27/11/2021	India
30.	Uday Khokhariya	19BCP135	Research paper named DAMBNFT: Document Authentication Model through Blockchain and Non-Fungible Tokens was accepted and presented under SmartCom 2021 (6th International Conference on Smart Trends for Computing & Communication) held during December 17-18 2021. It is also going to be published in conference proceedings by Springer LNNS.	29-31/12/2021	USA
31.	Kishanlal Darji	20RCE001	3rd Rank in Poster Presentation	05/03/2022	India
32.	Harsh Patni	20BPE131D	2 nd International Conference on Sustainable Infrastructure for Energy and Environmental Management (SIC-SISTEEM 2022)	24/03/2022	India
33.	Harsh Patni Abhishek Kagalkar Komal Desai Tushar Patil	20BPE131D 21RCH004 18RCH001 20RCH001	1 st International Conference on Advances in Water Treatment and	26/03/2022	India

			Management (ICAWTM-22)		
34.	Harshal Gajera	19BPE043	11th National FIPI Convention	31/03/22	India
35.	Abhishek Kagalkar	21RCH004	Emerging Trends in Nanotechnology and Biotechnology	19/04/2022	India
36.	Devanshiba Zala	21RSE003	7 Days Workshop on Analytical Scanning Electron Microscope at IIT, Gandhinagar	25/04/2022 to 01/05/2022	India
37.	Pankit Shah	20MMD005	Design and Development of Wire Arc Additive Manufacturing system	5-7/5/2022	India
38.	Meet Desai	20MMM013	Review on Optimal Welding Conditions for Friction Stir Welding of Thermoplastic Polymer-High density polyethylene (HDPE)	5-7/5/2022	India
39.	Tapan Shukla	20MMM008	A critical review on the cold spray technique	5-7/5/2022	India
40.	Neil Shah	20MMM005	Concept manufacturing of LNG Terminals with WAAM Process presented at National Welding Seminar, Pune	5-7/5/2022	India
41.	Tapan Shukla	20MMM008	A critical review on the cold spray technique	5-7/5/2022	India
42.	Meet Desai	20MMM013	Review on Optimal Welding Conditions for Friction Stir Welding of Thermoplastic Polymer-High density polyethylene (HDPE)	5-7/5/2022	India
43.	Pankit Shah	20MMD005	Design and Development of Wire Arc Additive Manufacturing system	5-7/5/2022	India
44.	Rutvikraj Vala, Shiv Virpariya	18BIT096 18BIT101	Conference	20-21 May 2022	INDIA

Conferences/ Workshops /Seminars/Conclaves

Sr. No.	School/ Department	Subject Area/Title	Type (Conferences/ Workshops / Seminars/ Conclaves)	Level (State / National/ Int. National)	Duration
1.	SoT	R&D Opportunities in Emerging Smart Electrical Power Systems	Lecture Series/Webinar	National	8 th & 9 th July, 2021
2.	SoT	Research Talk: Preparation of nano-materials under supercritical conditions	Webinar	National	10/07/2021
3.	SoT	ATAL FDP on Medical Image Processing and 3D Applications	Workshop	National	12/07/2021
4.	SPT	Reservoir engineering aspects of waterflooding	Webinar	National	22/07/2021
5.	SoT	One day webinar Designing of Tandem Solar cells	Webinar	National	22/07/2021
6.	SoT	Future Prospects of Electrical Vehicles	Webinar	National	05/08/2021
7.	SPT	Investors Meet	Conclave	International	06/08/2021
8.	SoT	High Performance Spinsolve NMR: Applications & Recent Advancements	Webinar	National	07/08/2021
9.	SPT	Workshop on Remote Interviews	Webinar	National	09/08/2021
10.	SPT	Application of Machine Learning in E&P	Workshops	National	11 th to 25 th Aug, 2021
11.	SoT	Introduction to Mechanical & Automobile Engineering	Webinar	Local	13/08/2021
12.	SoT	Laboratory Safety Practices	Webinar	National	14/08/2021

13.	SPT	Applications of Machine Learning in E&P - Series 1	Workshop	National	16 th to 20 th August 2021
14.	SoT	Webinar Optoelectronic properties of materials	Webinar	National	19/08/2021
15.	SoT	Machine Learning Application to Electrical System - Theoretical and hands-on- Experience case study	Webinar	National	26/08/2021
16.	SoT	Financial Data Analysis and Prediction	Seminar	National	28/08/2021
17.	SoT	Webinar Solution Processed Solar Cells	Webinar	National	28/08/2021
18.	International Relations (OIR)	Workshop On Public Relations And Corporate Communication	Workshop	State	27 th & 30 th August 2021
19.	SPT	Applications of Machine Learning in E&P - Series 2	Workshop	National	30 th August to 3 rd September 2021
20.	SoT	Four Day CFD Training Program	Seminars	State	31/08/2021
21.	SLS	Contemporary Issues And Trends In The Indian Economy	Workshop	State	08/09/2021
22.	SLS	Outdoor Photography Workshop	Workshop	State	09/09/2021
23.	SoT	Impact of Climate Change and its effect	Webinar	National	14/09/2021
24.	SPT	International Webinar Series for the Branch of Russian State University of Oil and Gas named after I.M. Gubkin in Tashkent, Republic of Uzbekistan	Webinar	International	20 th to 24 th September 2021

25.	SoT	One Day Industry Connect Conclave	Webinar	Local	25/09/2021
26.	SoT	Intellectual Property Rights and Career Opportunities in IPR	Webinar	National	25/09/2021
27.	SoT	3 days Training on 'Sustainable Development and Management of Ground Water Resources'	Workshop	State	1 st & 2 nd October 2021
28.	SoT	Friction Stir Welding Process & Advancement	Webinar	National	07/10/2021
29.	SoT	Type and Routine testing of High Voltage Apparatus as per standards and New Technologies in HV Switchgears	Webinar	National	08/10/2021
30.	SoT	Introduction to Neural Network using MATLAB	Webinar	State	14/10/2021
31.	SPT	A Field Aspects of MWD-LWD Drilling Services	Webinar	State	14/10/2021
32.	SLS	A Three-Day Workshop: From Script To Screen	Workshop	State	04 th to 06 th October 2021
33.	SoT	Friction Stir Welding Process & Advancement	Webinar	National	07/10/2021
34.	SPT	Aspects of drilling problems: Causes and Remedies	Webinar	National	08/10/2021
35.	SPT	Production optimization using field measurements in AL wells	webinar	National	12/10/2021
36.	SoT	Introduction to Neural Network using MATLAB	Webinar	State	14/10/2021
37.	SPM	Samavesh 6.0-The HR conclave	Conclaves	National	18 th & 25 th October & 12 th

					November 2021
38.	SLS	A Three Days Hands On Training Workshop: Advertisement Production	Workshop	State	20 th to 23 rd October 2021
39.	SPT	Are government policies consistent with India's energy security	Panel discussion	National	11/11/2021
40.	SPT	Transportation of hydrocarbons through pipelines	webinar	National	12//11/2021
41.	SoT	Sustainable Energy future for Green Transportation	STTP	National	18 th to 23 rd October 2021
42.	SoT	Cyber Security meets AI	STTP	National	25 th to 29 th October 2021
43.	SLS	Training Workshop On R Statistical Software	Workshop	State	06 th to 8 th November 2021
44.	SoT	Solar Energy	Expert Talk	National	12/11/2021
45.	SLS	Cognitive Behavioural Interventions – ICCBI 2021	Conference	State	13 th & 14 th November 2021
46.	SoT	Webinar on Hybrid Interaction: Recent Progress in Nano-Materials for Energy Applications.	Webinar	National	19/11/2021
47.	SPM	Business Management Symposium – 2021	Conclaves	National	19/11/2021
48.	SoT	International Symposium on Materials of the Millennium: Emerging Trends and Future Prospects	Symposium	International	19 th to 21 st November 2021

49.	SoT	Introduction to Graph Neural Networks and a Case Study on the same	Webinar	State	20/11/2021
50.	SoT	Special Session on Career Fair (Career Opportunity for UG/PG/PhD Students) at the '1st International Symposium on Materials of the Millennium: Emerging Trends and Future Prospects (MMETFP 2021)'	Special session in International Conference	International	20/11/2021
51.	SoT	Webinar- Solar Energy Assisted Purification of Water Using Nanocrystalline Transition Metal Oxide Semiconductor Thin film	Webinar	National	03/12/2021
52.	SPM	Business Analytics and Block Chain Conclave	Conclaves	National	11 th & 18 th December, 2021
53.	SoT	Important aspect of human behavior and cognition – A Motivation	Webinar	National	13/12/2021
54.	Centre for Communication of Child Rights (CCCR-PDEU)	Organizes Workshop To Celebrate Covid-19 Champions	Workshop	State	21/12/2021
55.	SoT	Hands on Experience on the Measurements of EIS under light	Training	National	22/12/2021
56.	SPT	Demystifying Digitalization: Career in Oil & Gas	Webinar	State	07/01/2022
57.	SPT	Cement slurry design and their application	Webinar	State	09/01/2022

58.	SoT	Brain-computer interface and control of closed-loop deep brain stimulation	Webinar	State	18/01/2022
59.	SoT	National Conclave on Clean and Green Energy & sustainability	Conclave	International	19 th to 21 st January 2022
60.	SoT	International Conference on Nanomaterials for Energy Conversion and Storage Applications (NECSA-2022)	Conference	International	19 th to 21 st January 2022
61.	SPT	Optimizing water fluid management to improve oil production in carbonate reservoirs via stream line study	Webinar	State	22/01/2022
62.	SoT	Webinar on Challenges and Opportunities in Upscaling Perovskite Solar Cells	Seminar	National	01/02/2022
63.	SPT	The Role of natural gas in energy transition	Podcast	State	02/02/2022
64.	SPT	Reservoir engineering diagnostic in unconventional	Webinar	State	05//02/2022
65.	SoT	Presentation on What electrical and optical characterization means to your Materials: A Demonstration	Seminar	National	10/02/2022
66.	SLS	Workshop On Interpretation And Qualitative Methods	Workshop	State	23/02/2022

67.	SoT	Numerical and Analytical Approach to Solve Physical Problems	Seminar	State	26/02/2022
68.	SoT	New Frontiers in Energy and Environmental Sustainability	Conference	National	27 th & 28 th February 2022
69.	SoT	2 nd Faculty Research Review Symposium	Symposium	National	05/03/2022
70.	SoT	Indo-Canadian Research Conclave on Energy efficient technologies leading to sustainable innovations and solutions to environmental concerns	Indo-Canadian Research Conclave	International	11 th & 12 th March 2021
71.	SoT	Scope and Opportunities of Research in Mechanical Engineering	Workshop	National	12/03/2022
72.	SoT	National Seminar on Digital Transformation and Innovation in Construction Projects	Seminar	National	17/03/2022
73.	SoT	Webinar on Perovskite Interface Microstructure: On and Beyond Grain Boundaries	Seminar	National	17/03/2022
74.	SoT	Seminar on Hydrogen generation and its Application in Energy Sector	Seminar	National	23/03/2022
75.	SLS	Workshop – Research Methods, Statistics And Research Writing	Workshop	State	28 th & 29 th March 2022

76.	SoT	NPTEL-AICTE Faculty Development Program Multirate DSP	Webinar	State	Jan-Apr 2022
77.	SoT & SPT	Amateur (Ham) Radio	Workshop	State	5 th & 6 th April 2022
78.	SoT	Electric Vehicles Technology	STTP	National	8 th to 10 th April 2022
79.	SPT	Well Logging	Workshops	State	11 th to 16 th April 2022
80.	PDEU	Statistical Package for Social Sciences (SPSS)'	Workshop	State	18 th to 20 th April 2022
81.	SoT	2 Days hands on Session	Training	National	19 th & 20 th April 2022
82.	SoT	Condition Monitoring and Artificial Intelligence	Workshop	Local	23/04/2022
83.	SoT	Seminar on Membranes for Vanadium Redox flow battery	Seminar	National	26/04/2022
84.	SoT	Photogrammetry as a modeling tool for Additive Manufacturing: Case Studies and a live demonstration	Workshop	Local	29/04/2022
85.	SoT	Seminar on Awareness on safety of Lithium ion Batteries for Electric Vehicles	Seminar	National	06/05/2022
86.	SPT	Road to skills enhancement	Webinar	State	20/05/2022
87.	SoT & SPT	Advanced Materials and Electronic Devices	Webinar	State	25 th to 27 th May 2022
88.	SPT	Challenges facing O&G towards net zero and the way forward	Podcast	International	03/06/2022
89.	SoT	Workshop on Solar Excursion by faculties of Solar Department	Workshop	National	16 th , 18 th , & 23 rd June 2022

90.	SoT	Opportunities in Mechanical Engineering: A path towards Nation-building	Workshop	National	17/06/2022
91.	SoT	Research and Development Research and Development Opportunities for Futuristic Power System	Workshop	National	17/06/2022
92.	SoT	Opportunities in Thermal Engineering	Workshop	National	23/06/2022
93.	SoT	Applications of Artificial Intelligence on Biological Science	Webinar	State	27/06/2022

PLACEMENT

B. Tech.

The Faculty of Engineering and Technology maintained its excellent track record of securing placement for its students. Our students were hired by top companies in India. Continuing with a past track record this year numerous students have received job offers from companies which are predominantly from their respective disciplines.

Some other noteworthy companies that recruited include Amazon India, Google, Goldman Sachs, Oil India Ltd, BrowserStack, Koneksys, LLC, Salesforce, Byju's, Excel Technical & Industrial Supplies LLC, Infostretch, JSW, Shell, Reliance, Synoptek, TCS, Vinculum Solutions, Cognizant, GSPL, Nayara Energy, Infosys, Tata Power, Ishitva Robotic Systems, MG Motor, L&T, iSun, Adani Group, Berger Paints, Sabarmati Gas Ltd, Ingersoll Rand, Jio Platforms Ltd, Evosys.

Sr. No.	Organization	No. of students placed
1.	Opshub Technologies Pvt. Ltd.	2
2.	Infosys	7
3.	Jio Platforms Ltd	28
4.	Shipmnts	1
5.	Ishitva Robotic Systems	3
6.	Quicko	3
7.	Synoptek	12
8.	Cognizant	31
9.	Kothari Infotech	1
10.	Evosys	5
11.	Solutions Analyst	7
12.	Argusoft	1
13.	RtCamp	1
14.	Ingersoll Rand	2
15.	Growexx	1
16.	MG Motor	6
17.	Tatvasoft	3
18.	Gateway Group	1
19.	TCS	24
20.	Salesforce	2
21.	Shell	10
22.	Infosense Global	5
23.	Capgemini	8
24.	Aavenir	4
25.	Global Vox	4
26.	Anblicks	1
27.	Social Pilot Solutions	2
28.	LTTS	15
29.	L&T	11
30.	Lodestone software	1
31.	O2h Technology	1
32.	L&T Infotech	6

33.	Kloeckner Desma Machinery Pvt. Ltd.	1
34.	Appointy	1
35.	Reliance	45
36.	Optimized Solutions	2
37.	Sciative Solutions	2
38.	Infostretch	5
39.	Tech Sci Research	2
40.	Wipro	1
41.	Torrent Power	2
42.	Amrut Energy	3
43.	HHAexchange	1
44.	Byju's	7
45.	Groww	1
46.	Adani Wilmar	3
47.	Ola Electric	2
48.	vConstruct	2
49.	Alfa Pump	3
50.	Career Labs	1
51.	Vinculum Solutions	10
52.	Goldman Sachs	1
53.	Torchit	5
54.	Global Lancers	3
55.	Atul Limited	11
56.	Navint	1
57.	iSun	3
58.	Rubamin Limited	2
59.	Allied Engineers	1
60.	Spectra Fuels	1
61.	Tata Power	5
62.	Adani Group	6
63.	Torrent Gas	8
64.	Saltech Design Labs Pvt. Ltd.	2
65.	Intech Systems Pvt Ltd	2
66.	JSW	13
67.	Skolar	7
68.	ITC Limited	5
69.	Berger Paints	1
70.	SNF Flopam India Pvt Ltd	2
71.	IRM Energy	2
72.	INTECH Additive Solutions Pvt. Ltd.	1
73.	Adani Thermal Generation	3
74.	Sabarmati Gas Ltd	8
75.	Jolly Hires Inc	2
76.	Innvonix Tech Solutions Private Limited	1
77.	Tata Motors	3
78.	Imagine Power Tree	1

79.	Adani Natural Resources	9
80.	Amazon India	3
81.	HN Safal	1
82.	Dorf Ketel	1
83.	Oizom	1
84.	IOAGPL	1
85.	Manpower Group	1
86.	Soleos Solar Energy	1
87.	Laxmipar minerals LLP	1
88.	AtliQ Technologies	1
89.	Koneksys, LLC	1
90.	Infocusp Innovation	1
91.	Sokrati Technologies	1
92.	Praemineo Technologies	1
93.	Dotkonnekt Innovations Labs Pvt. Ltd	1
94.	Bhagnagar Gas Ltd	5
95.	Chegg India	4
96.	Deepak Nitrite	2
97.	Excel Technical & Industrial Supplies LLC	3
98.	Extramarks	2
99.	GPCL	2
100.	GSPL	2
101.	Gujarat Guardian	2
102.	John Energy	4
103.	Nayara Energy	4
104.	Oil India Ltd	3
105.	Todae Solar	2
106.	Transformers & Rectifiers (India) Limited	4
107.	BrowserStack	1
108.	Gujarat Fluoro Chemicals	2
109.	Google	1
	Total	471
	Minimum annual emolument	1.8 LPA
	Maximum annual emolument	25 LPA
	Average annual emolument	6.08 LPA

M. Tech.

Sr. No.	Organization	No. of students placed
1.	Aaneel Technology	1
2.	AdaniConnex	1
3.	Anblicks	2
4.	Au Small Finance Bank	2
5.	Bacancy Systems LLP	1
6.	Byju's	1
7.	Chegg India	1
8.	Cummins India	1
9.	Deepak Nitrite Limited	2
10.	Entuple	1
11.	Evosys	1
12.	Gateway Group	1
13.	Global Market Insights Research	1
14.	GPCL	3
15.	Growexx	1
16.	Hilti	2
17.	iACE (International Automobile Center of Excellence)	1
18.	Infosense	2
19.	Infosys	2
20.	INTECH Additive Solutions Pvt. Ltd.	2
21.	Leaftronix Analogic Solutions Pvt. Ltd	1
22.	LTTS	4
23.	MAP Technolab Pvt Ltd	2
24.	Necell Imobility Pvt. Ltd	1
25.	NRRDA	1
26.	oizom	1
27.	Parul University	1
28.	Ranjit Buildcon Limited	1
29.	Ranjit Buildcone Ltd	1
30.	Saltech Design Labs Pvt. Ltd.	2
31.	Tatvic Analytics	1
32.	TCS	3
33.	TCS	1
34.	Todae Solar	1
35.	Torrent Power Limited (SUGEN)	1
36.	vConstruct	1
37.	Xylem ITC	1
	Total	53
	Minimum annual emolument	2.4 LPA
	Maximum annual emolument	8.5 LPA
	Average annual emolument	4.35 LPA

M. B. A.

The Faculty of Management maintained its excellent track record of securing placement for its students. This year placements touched 100%, with our students being hired by top companies of India. Some of the highlights are mentioned below:

- The highest offer of Rs. 20.00 Lakhs Per Annum with International Placement offered to MBA Students.
- New Recruiters like HPOil Gas, Value Creed, Khimji Ramdas India, Publicis Sapient, Spectra Fuels, IHS Markit to name a few were the part of the recruitment process.

Some other noteworthy companies that recruited include Accenture, Infosys, Reliance BP Mobility, Ernst & Young, ICICI Bank, Torrent Gas, Adani Group.

Sr. No.	Organization	No. of students placed
1	Accenture plc	9
2	Adani Group	6
3	Brexia Quants	1
4	Ernst & Young Global Limited	4
5	Evosys	2
6	Future Group	1
7	GEP	5
8	HDFC Ltd.	2
9	HPOil Gas	1
10	ICICI Bank Limited	16
11	IDFC First Bank	2
12	IHS Markit Ltd	1
13	Infosys Limited	33
14	Khimji Ramdas India Pvt Ltd	1
15	MBG Consulting	1
16	Publicis Sapient	3
17	Reliance BP Mobility Limited	2
18	Sciative Solutions	1
19	Simform	1
20	Spectra fuels	1
21	Synoptek India Pvt Ltd	2
22	TCS	1
23	Torrent Gas	1
24	Value Creed	3
25	Wipro Limited	4
26	Zyapaar	1
	Total	105
	Minimum annual emolument	5.00 LPA
	Maximum annual emolument	20.00 LPA
	Average annual emolument	7.84 LPA

Liberal Studies

The Faculty of Liberal Studies maintained its excellent track record of securing placement for its students in companies as well as higher education in India and abroad in the Academic Year 2021-22. Continuing with past track record, this year a number of students have received admission offers from national (31 offers) & international universities (72 offers). Admission offers have been received from Columbia University, University of Texas at Dallas, Purdue University, University of Illinois, Graduate Institute of Geneva, University of Minnesota, University of Amsterdam, New York University, UCD Dublin, Thompson Rivers University, Rennes School of Business, Seattle University, University of Glasgow, New York University, etc. Within India, students have received admission offers from premier institutions including IIM Calcutta, IBS Hyderabad, TISS Mumbai, IIM Udaipur, SP Jain School of Global Management and received job offers from companies which are predominantly from their respective discipline.

Apart from the listed placements, offers for placement were also open at:

Ola Electrical, Star Health and Allied Insurance, Delhivery Pvt. Ltd., Tata Teleservices Ltd., Khimji Ramdas India Pvt. Ltd., NJ Group, GJ Groups Business Solution, GPE Expo Private Limited, MDPL, Meesho, Motilal Oswal Financial Services Limited, JetLearn, Kloeckner Desma Machinery Pvt. Ltd., Nessa Illumination Technologies, One Advertising and Communication Services, Ltd., Disha Consultants, Asahi India Glass Ltd., HFFC, TCS BPS Hiring, Rivet Global Services Ltd., Cathedral Bells Private Ltd., Go Ads India Pvt. Ltd., Rao Information Technology Ltd., Dua Lima Retail Pvt. Ltd., Green Chutney Films, Urbanaac Infrastructure Pvt. Limited., CalyxPod Talent Solutions Pvt. Ltd., Verve Systems Pvt. Ltd., Newedge Realty, Decimal Point Analytics Pvt. Ltd., Decathlon, Hetarsh Creative Force, Mansukh Securities and Finance Ltd., Tatvic Analytics, Galaxy Surfactants Ltd., HK School of Foreign Languages, Pee Gee Fabrics, Powertrac Industries Ltd., Bandhan Bank Ltd., Omega Healthcare, ICICI Prudential, Naukri.com, SRKAY Consulting Group, Shraddha Associates Pvt. Ltd.

Internship offers were received from a number of companies such as: Meesho, AIM India, Young Turtle LLP, Agile Capital Services, Gujarat Terce Laboratories Ltd., Buttercup Advertising Studio, Aditya Birla Sun Life, Tenhard India, UAS International Group of Companies, Imagicaaworld Entertainment Ltd., Open Wings Foundation, Mozo Hunt Pvt Ltd., Talentserve, Adosphere, The Leading Solutions, Nestle, V5 Global, Pagarbook, ITC Ltd., Mayflower, Karma Foundation, Business Standard, Phonepe, etc.

B.B.A./ B.A./ B.Com.

Sr No	Company	Number of students placed
1	BECAUSE	1
2	BYJU's	2
3	[24]7.ai	1
4	Vivatrack	1
5	IMS People	1
6	BA Continuum Solutions Private Limited	1
7	Education Centre of Australia	1
8	MAD Umbrella	6
9	Bigly Agro Private Limited	1
10	Shipturtle- SaaS Tech	1
11	ITC Limited	3
12	Pagarbook	2
13	AU Small Finance Bank Limited	2
14	Extramarks	1
	Total	24
	Minimum annual emolument	2,50,000
	Maximum annual emolument	8,00,000
	Average annual emolument	3,75,000

LIBRARY RESOURCES

The libraries of the University provide the ideal ambience for production & dissemination of knowledge, information, insights & intellect across Schools of the University. The Library holds a huge collection of printed as well electronic resources which include books, journals, databases, e-books, e-journals, CDs/DVDs, reports, case studies, conference proceedings, training manuals, etc.

Information Technology has been extensively utilized to ensure that resources are accessible to students and faculty from anywhere at any time. Services such as OPAC for checking availability and booking online, remote access to e-resources and databases make the LIC extremely user-friendly.

The libraries have been automated using KOHA library management system. KOHA facilitates automated circulation (issue-return) of books and speedy access to bibliographic, location and availability information of the books in the library. A ready and up-to-date catalogue is available on the Internet for book enquiry. PDEU library also subscribes online databases such as SCOPUS, Web of Science, ELSEVIER Science Direct, EBSCO: Business Source Premier, Emerald insight, CMIEs Prowess IQ, Capitaline.com, One Petro: SPE e-library, IEEE Explorer, American Chemical Society: ACS, American Physical Society: (APS), American Institute of Physics (AIP), Indiastat.com and JSTOR.

Particulars	FoET (SoT& SPT)	SPM	SLS
Books: Number of Titles	10897	14197	10726
Books: Number of Volumes	29880	16060	14457
E-Books	109117	21700	108420
National Journals	86	45	18
International Journals	24	08	00
National E-Journals	1	110	99
International E-Journals	1314	2040	19581
Databases	1	3	3
CD`s	2550	1145	866
Newspapers	09	10	14
PHD Thesis	105	12	25
Dissertations	409	264	365
Plagiarism Check Software	TURNITIN		

SPORTS

Fresher's Cup 12th to 16th April 2022



NATIONAL CADET CORPS @ PDEU

- NCC is one of the elective courses of the curriculum in the UG programmes of the University.
- 50 Boys & 50 Girls students were enrolled during the year under respective battalion.
- Combined Annual Training Camps (CATC-II) (September 8 to 16, 2021)
- Combined Annual Training Camps (CATC-II) (September 18, 2021)
- Combined Annual Training Camps (CATC-II) (September 28 to October 6, 2021)
- B Certificate passed - 09 Boy Cadets & 11 Girl Cadets
- C Certificate passed - 13 Boy Cadets & 14 Girl Cadets
- Summary of activities:
 - Drill
 - Weapon Training
 - Lecture on Health & Hygiene
 - Lecture on Personality Development
 - Lecture on Field Craft and Battle Craft (Camouflage and Concealment)
 - Social Service and Community Development
 - Firing
 - Weapon Competition, Drill Competition
 - Cultural Program
 - Morning Yoga & Physical Exercise
 - B Certificate Examination
 - C Certificate Examination
 - Celebration of Independence Day on 15th August
 - Celebration of Republic Day on 26th January
 - Refresher cum Promotion Course at Ota Gwalior (Ano)
 - Design your career (seminar)
 - Tree Plantation Drive
 - Session on 'Tales of Kargil'
- Achievements:
 - Muskan Sharma – Poem and 2nd in Public Speaking
 - Prisha Rohan – MC and 1st in Debate
 - Madhuja Joshi- 1st in Volleyball
 - SUO Mukesh Chavda received medal for Leading Bravo Company.
 - Under Officer Paramvirsinh Vanzara participated in poster making competition on Quite India Movement in which his poster was 1st rank from Gujarat Directorate.

SUO Mukesh Chavda Receiving Gold Medal by Col. H.A. Joshi



Independence Day Celebration



Rank Ceremony of SUO Yash Patel



NSS

The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth of 11th & 12th Class of schools at +2 Board level and student youth of Technical Institution, Graduate & Post Graduate at colleges and University level of India to take part in various government led community service activities & programs.

Aim: The sole aim of the NSS is to provide hands on experience to young students in delivering community service. Since inception of the NSS in the year 1969, the number of students strength increased from 40,000 to over 3.8 million up to the end of March 2018 students in various college volunteers. At the University, NSS is a two-credit course for the first-year undergraduate students, and about 300 students enroll every year in it.

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Glimpses of NSS programs

Blood Donation Camp November 5th 2022



Electoral Literacy Event Jan 25th 2022



8th International Day Of Yoga June 21st 2022



STUDENTS' ACTIVITIES

Global-O-Poly
(27th March, 2022)



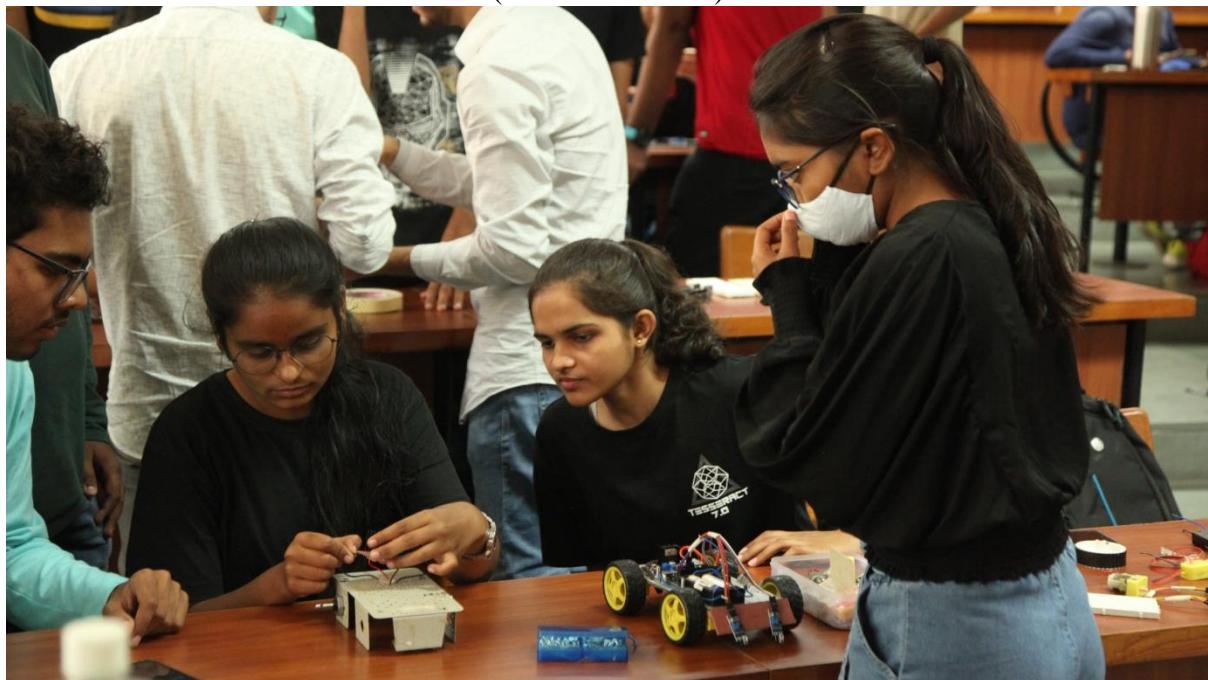
Walk-o-Glider
(26th March 2022)



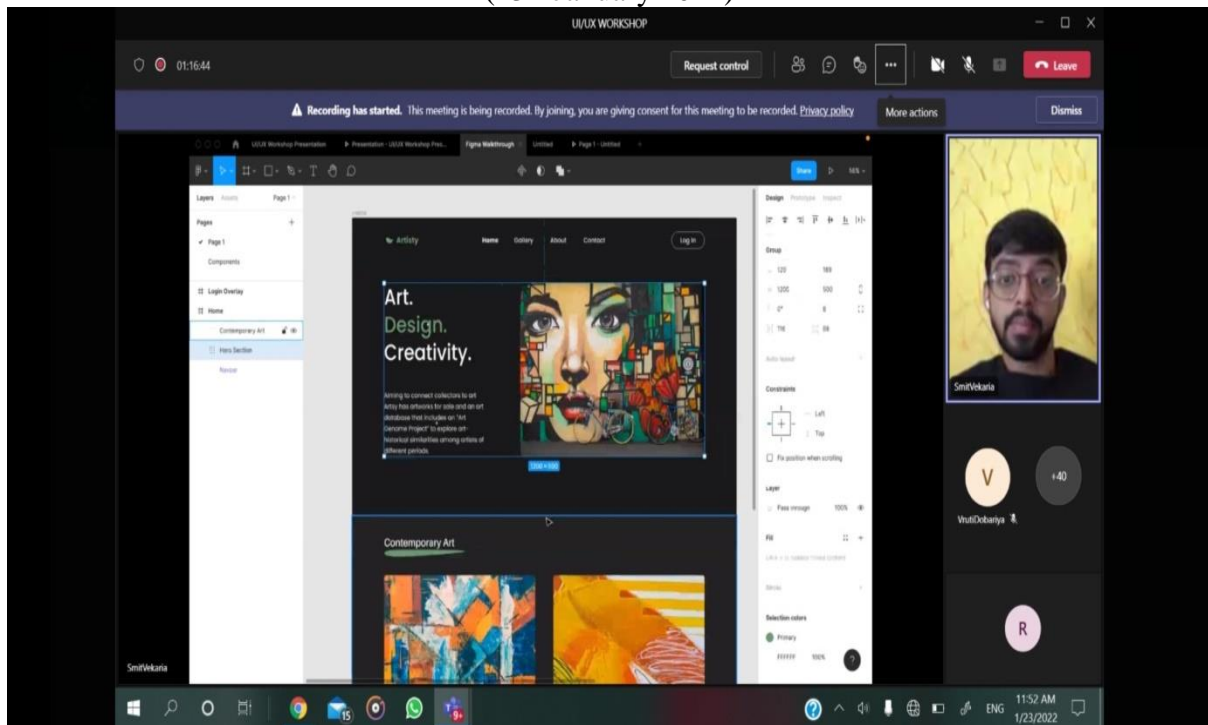
Refractive Telescope Making Workshop



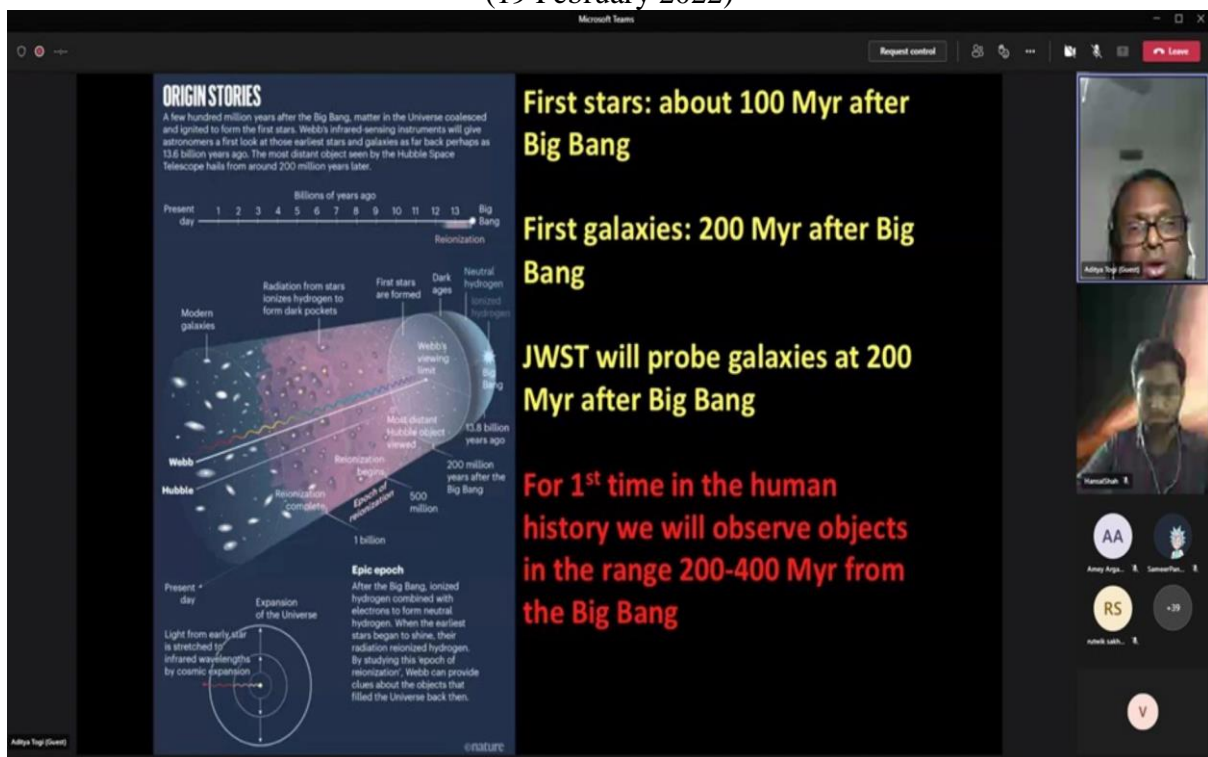
Game of Line (27th March 2022)



UI/UX Workshop (23rd January 2022)



Study of Dust and Gas in Galaxies (19 February 2022)



Sanskrit Hackathon
(16th April 2022)



Art Battle
(16th April 2022)



Ablaze
(17th April 2022)



Basic Filmmaking Workshop
(5th March 2022)



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SOCIAL ACTIVITIES

The University since its inception had vision of building better future for its students and surrounding. Community development of University has seen various programs carried out for community welfare, development & growth. This activities are in line with skill developments, personal growth, social welfare etc. 2021-22 year was transmission period from online to offline and entire social activ, 27 such activities were organized. Following is the list of community welfare activities Carried out in 2021-22:

Sr.No	Name Of Event	Date Of Event
1	Kargil Vijay Diwas	28 July 2021
2	Sign Language Workshop	31 July 2021
3	Letter To The Nation 3.0	10 August 2021
4	Delivering Happiness	22 September 2021
5	Rozgaar Kalyan	25 September 2021
6	Badlaav	22 October 2021
7	Chitranka	22 October 2021
8	Medical Camp	24 October 2021
9	Mindful Monday	08 November 2021
10	Charter's day	04 December 2021
11	Rise as One	11 December 2021
12	Being Santa 4.0	25 December 2021
13	Road Safety Awareness	16 January 2022
14	Desh ko Jagao	26 January 2022
15	Best out of Waste	05 February 2022
16	Breaking the barrier	09 February 2022
17	LinkedIn Profile Building Workshop	17 February 2022
18	Meri Boli	17 February 2022
19	Unn Dino ki baatein 5.0	18 February 2022
20	Self Defence Workshop	18 February 2022
21	Rangrezza 2.0	20 February 2022
22	Tarakki	24 February 2022
23	CSR box	01 March 2022
24	World Rotaract Week	07 March 2022
25	Blood Donation Camp	13 April 2022
26	Heritage Hunt 2.0	16 April 2022
27	PDEU Haat 4.0	27 April 2022

Rozgaar Kalyan (25 September 2021)









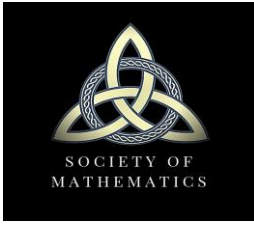
Chitranka (22 October 2021)



Medical Camp (24 October 2021)



STUDENTS' CLUBS

<p>Aatmann Psychological club</p> 	<p>Brahmand Astronomy Club</p> 	<p>DebSoc Debate club</p> 
<p>Ajia Bunker Korean & Japanese club</p> 	<p>BullsandBears Finance club</p> 	<p>Encode Computer Science Club</p> 
<p>Alchemy Chemistry club</p> 	<p>Cretus Robotics and Automation Club</p> 	<p>Envirofreaks Environmental Club</p> 
<p>Anirveda TechnoEconomics Club</p> 	<p>Cube-i-Cult Cubing club</p> 	<p>Jharokha Literature Club</p> 
<p>Avionics Aero Modelling club</p> 	<p>Daastan Dramatics Club</p> 	<p>Malang Dance club</p> 
<p>Mind~Ripple Quizzing club</p> 	<p>Punnerva Yoga Club</p> 	<p>Society of Mathematics Mathematics club</p> 

<p>Mithak Shastra Mythology and Folklore Club</p> 	<p>Respawn E-Gaming club</p> 	<p>Symmetry Graphic Design club</p> 
<p>Nucleus Physics Club</p> 	<p>Rotaract Social Awareness club</p> 	<p>The Network Professional Club</p> 
<p>Offbeat Music Club</p> 	<p>Synergy Entrepreneurship Club</p> 	<p>Tattvam Sanskrit Club</p> 
<p>Panache Fashion and Styling Club</p> 	<p>Sorriso Photography Club</p> 	<p>VGA Film-Making club</p> 
<p>Radiance Spiritual club</p> 	<p>Spic Macay India Culture club</p> 	<p>Zaayka Food & Cuisine club</p> 
<p>Rang Fine Arts Club</p> 	<p>STEP UP Fitness club</p> 	

CONVOCATION



Programme-Discipline	No. of pass outs students		
	Female	Male	Total
M.B.A. (E & I)	53	17	70
M.B.A. (General)	40	29	69
PGDM-X / PGDGM-X	4	0	4
B. Tech. (Chem. Engg.)	53	12	65
B. Tech. (Civil Engg.)	120	11	131
B. Tech. (Computer Engg.)	54	14	68
B. Tech. (Elect. Engg.)	90	21	111
B. Tech. (ICT)	49	11	60
B. Tech. (Ind. Engg.)	11	0	11
B. Tech. (Mech. Engg.)	120	6	126
B. Tech. (Petro. Engg.)	107	13	120
M. Tech. (Chemical Engineering)	16	5	21
M. Tech. (Civil Engg. (Infrastructure Engg. & Management))	10	9	19
M. Tech. (Civil Engg. (Transportation Engg.))	11	3	14
M. Tech. (Electrical Engineering (Power System))	5	5	10
M. Tech. (Energy System (Focused On Solar Energy))	11	0	11
M. Tech. (Environmental Engineering)	8	8	16
M. Tech. (Mechanical Engineering (Design))	18	1	19
M. Tech. (Mechanical Engineering (Thermal Engg.))	7	1	8
M. Tech. (Mechanical Engineering (Manufacturing Engg.))	14	0	14
M. Tech. (Nuclear Science and Technology)	8	1	9
M. Tech. (Petroleum Engineering)	19	2	21
M. Tech. (Petroleum Technology (Exploration))	5	2	7
B. Com. (Hons.)	72	60	132
Bachelor of Arts (Hons.)	36	86	122
Bachelor of Business Administration (Hons.)	74	85	159
Bachelor of Science (Hons.)	22	19	41
M. A. (Economics)	0	5	5
M. A. (English)	1	3	4
M. A. (Psychology)	0	17	17
M. A. (Political Science-International Relations)	4	4	8
M. A. (Pub. Adm.)	7	7	14
M. A. (Mass Communication)	6	8	14
M. Sc. (Finance)	3	3	6
Ph. D.	26	14	40
Total	1084	482	1566

VISITORS

Sr. No.	Name	Designation	Organisation	Date
1.	Mr Pradeep Nair	Vice President	Intech Additive Solution	05/08/2021
2.	Shri Tarun Kapoor (IAS)	Secretary, MoPNG	MoPNG	06/08/2021
3.	Shri Amar Nath (IAS)	Add. Secretary(E&CVO), MoPNG	MoPNG	06/08/2021
4.	Dr. S.C.L. Das (IAS)	DG, DGH	DGH	06/08/2021
5.	Dr. C. Laxma Reddy	Add. DG(E), DGH	DGH	06/08/2021
6.	Dr. Anand Gupta	Add. DG(D), DGH	DGH	06/08/2021
7.	Smt. Mamta Verma (IAS)	Principal Secretary, EPD,GoG	GoG	06/08/2021
8.	Dr. Nisarg Joshi	Add. Secretary, EPD, GoG	GoG	06/08/2021
9.	Shri Subhash Kumar	CMD, ONGC	ONGC	06/08/2021
10.	Shri R.K. Shrivastav	Director(E), ONGC	ONGC	06/08/2021
11.	Shri Pankaj Kumar	Director (Offshore), ONGC	ONGC	06/08/2021
12.	Shri H. Madhavan	Basin Manager, ONGC Baroda	ONGC	06/08/2021
13.	Shri Omkar Nath Gyani	Asset Manager, ONGC Mehsana	ONGC	06/08/2021
14.	Shri. Vijay Gokhale	Asset Manager, ONGC Ankleshwar	ONGC	06/08/2021
15.	Shri O.P. Sinha	Head-IRS, ONGC Ahmedabad	ONGC	06/08/2021
16.	Dr. J. Christopher	CGM, IOCL	IOCL	06/08/2021
17.	Shri C.S. Mishra	Chairman	Oil India	06/08/2021
18.	Shri Samir Biswal	Director (E), GSPC	GSPC	06/08/2021
19.	Shri Uday Shankar	President, FICCI	FICCI	06/08/2021
20.	Dr. K.U. Mistry	Chairman, GPCB	GPCB	06/08/2021
21.	Shri Padam Singh	CEO	Sun Petro	06/08/2021
22.	Shri Satyesh Bhandari	Head Exploration	Sun Petro	06/08/2021
23.	Shri Sunil Rastogi	Head Production Operations	Sun Petro	06/08/2021
24.	Shri Ajay Sharma	CGM	Selan	06/08/2021

25.	Shri Rohit Kapur	CEO	Selan	06/08/2021
26.	Shri P. K. Kulkarni	Project Director	JTI	06/08/2021
27.	Shri Prachur Shah	Deputy CEO , Cairn Oil and Gas	Cairn-Vedanata	06/08/2021
28.	Shri Kapil Garg	Chairman & MD	OilMax	06/08/2021
29.	Shri Rabi Narayan Bastia	Company Secretary	OilMax	06/08/2021
30.	Shri Ashish Khare	Head India, Assets	OilEx	06/08/2021
31.	Shri P. Elango	MD, HOEC	HOEC	06/08/2021
32.	Shri Pranav Kapadia	AOGO Representative	GNRL	06/08/2021
33.	Shri M. Rafiq Sayeed	Director (Mining), DGMS Ahmedabad	DGMS	06/08/2021
34.	Shri Arun Karle	President, Askara Group	Askara Group	06/08/2021
35.	Shri Babu Bhai Chaudhary	BVishal OEL	BVishal Energy	06/08/2021
36.	Shri Prem Swahney	CEO & Director	Prabha Energy	06/08/2021
37.	Shri Maheshkumar Vyas	Managing Director	John Energy	06/08/2021
38.	Shri. Paras Shantilal Savla	CMD	Deep Industries	06/08/2021
39.	Shri Jayant Malhotra	Director - Sales & Marketing	Schlumberger	06/08/2021
40.	Shri Gautam Reddy	Managing Director	Schlumberger	06/08/2021
41.	Shri Bharat Gupta	Director	Weatherford	06/08/2021
42.	Shri Shashank Jha	Country Manager	Baker Hughes	06/08/2021
43.	Shri Narendra Jindal	Director, Operations-India	Shelf Drilling	06/08/2021
44.	Mr. S. Dharwadkar	Chemical Engg Expert	SRICT Ankleshwar	09/09/2021
45.	Shri Ved Prakash Mahawar	Ex- Director (Onshore)	ONGC	29/09/2021
46.	Mr. Nirmalkumar G Patel	Faculty	Ghandhy College of Engineering & Technology	01/10/2021
47.	Mr. Paresh Bangar	Director	Hi-bolt Industries Pvt. Ltd.	04/10/2021
48.	Mr. Ashwin Deshpande	Strategy & Business Development	Intech Additive Solutions	04/10/2021
49.	Mr. Kaushal Chovatiya	Director	Hi-bolt Industries Pvt. Ltd.	04/10/2021

50.	Mr. Hrushikesh Vora	Production Engineer	ONGC	05/10/2021
51.	Mr. Jenish Lalcheta	Executive Engineer	Sanmarg projects	05/10/2021
52.	Mr. Anshul Gupta	Directional Driller	Baker Huges	05/10/2021
53.	ISRO team	Scientists	ISRO	06/10/2021
54.	Mr. Omprakash Sinha	Executive Director	Head of institute, IRS, ONGC	11/11/2021
55.	Prof. Amit Trivedi	Head of Department	BVM College of Engineering	22/11/2021
56.	Mr. Naishadh Patel	Faculty	Government Polytechnic	25/11/2021
57.	Mr. Arun Zala	Post-doctoral fellow	IPR	26/11/2021
58.	Mr Gautam Gohil	General Manager	INOXCVA	27/11/2021
59.	Mr. Shantanu Brijesh	Senior Reservoir Engineer	Rock Flow Dynamics	3/3/2022
60.	Mr. Ujjal Gautam	Professor	IISER Mohali	10/03/2022
61.	Prof. Atul Bhargav	Professor	IIT Gandhinagar	10/03/2022
62.	Mr. R. K. Singh	Director	Composite Excellence centre of Asia	5-6/04/22
63.	Mr. Guruswami Ravichan	Provost and Professor	Jio Institute, Mumbai	21/04/2022
64.	Mr. Larry Birnbaum	Professor	Northwestern University, USA & Jio Institute, Mumbai	21/04/2022
65.	Shri Yogesh Shukla	Ex-GGM Production	ONGC	23/04/2022
66.	Shri DLN Sastri	Director	Oil Refining and Marketing	23/04/2022
67.	Shri Dinesh Chandra Tiwari	Ex-Chief General Manager	ONGC	23/04/2022
68.	Shri Prem Kumar Chawla	Ex-DGM,	ONGC	23/04/2022
69.	Shri S.S.Sudhi	GM(P) I/C HSE	ONGC, Mehsana	23/04/2022
70.	Shri Dinesh Chandra Tiwari	Ex-Chief General Manager	ONGC	23/04/2022
71.	Mr. Chanchal Dass	Managing Director	Dass Scientific Research Labs Pvt Ltd	23/04/2022
72.	Shri Ketul Khambhayata	Drilling Performance Coordinator	Helmerich and Payne	24/04/2022
73.	Shri Megh Patel	Executive Engineer (Production)	ONGC	24/04/2022

74.	Shri Kautubh Raval	Reservoir engineer	ONGC	24/04/2022
75.	Mr. Dheer Singh	Chief Manager(Reservoir)	ONGC	24/04/2022
76.	Mr. Rutvik Dasadia	Founder and Director	Booz Electric Mobility	24/04/2022
77.	Mr. Purvin Mariyankari	Director	AEIDA	24/04/2022
78.	Mr. Aakash Raval	Co-Founder	Beluga Consultancy Services	24/04/2022
79.	Prof. A. R. Patel	Associate Professor	Vishwakarma Engineering College, GTU	18/05/2022
80.	Shri J. G. Chaturvedi	Former Executive Director	ONGC	25/04/2022
81.	Shri Kharak Singh	Former President	Essar Oil	25/04/2022
82.	Shri Kuldip Rohilla	CGM-Planning Manager, Drilling Services	ONGC	25/04/2022
83.	Shri Amit Kumar Desai	GGM(D)-Head Hi-Tech Drilling	ONGC	25/04/2022
84.	Shri Vishnu Rawal	Head of Drilling Services, Mehsana	ONGC	25/04/2022
85.	Mr. Mani Bansal	Reservoir Engineer	ONGC	20/05/2022
86.	Mr. Jeff Green	Investor & Entrepreneur	Rusheen Capital Management	26/05/2022
87.	Mr. Chase Dwyer	CEO	Carbon Ridge, Los Angeles, USA	26/05/2022

GU top govt varsity in state, PDEU No. 1 pvt institution

TIMES NEWS NETWORK

Ahmedabad: Gujarat State Institutional Rating Framework (GSIRF) on Tuesday released its annual rankings in which GU retained its spot for the second successive year as the top government-run university of the state.

Pandit Deendayal Energy University (PDEU) has been ranked number one private university followed by Nirma University. All of them have received a five-star rating.

In all, five universities, including Cept University and Junagadh Agricultural University, have got five-star ratings. Children's University is at the bottom of the list at the 34th rank with a two-star rating.

Gujarat Technological University has been placed at the tenth spot with a four-star rating.

The Institute of Science & Technology for Advanced Studies & Research (ISTAR) has been adjudged the number one college of the state followed by St Xavier's College, both with a five-star rating. Other colleges to receive the five-star rating include Smt Chandaben Mohanbhai Patel Institute of Computer Applications, Shree Manibhai Virani and Smt Navalben Virani Science College and PT Sarvajani College of Science, Surat. Evening Commerce College of Surat is at the bottom of the list of colleges at number 117 with a one-star rating.

GSIRF was launched about two years ago to help improve the national rankings of universities and colleges in the state.

The state government had in 2019 launched its own state rating framework, on the lines of National Institutional Ranking Framework.

GSIRF aims to create world-class institutions in Gujarat with the Knowledge Consortium of Gujarat (KCG) in partnership with the Indian Centre for Academic Rankings & Excellence (ICARE).

The rankings are to be announced by March-April every year. However, this year the announcement has been behind schedule due to the Covid-19 situation in the state.

ICARE has been tasked with the responsibility to audit, assess and rate institutions with a clear focus on the outcomes of the institutions. The aim is to help academic leaders identify areas of improvements, bridge the gaps and achieve excellence regionally, nationally and globally, according to GSIRF website.



GSIRF RANKINGS

In all, five universities, including Cept University and Junagadh Agricultural University, have got five-star ratings

TIMES OF INDIA
23-06-2021

“ WHAT VARSITIES SAID



“ We are happy to be ranked first among universities for the 2nd consecutive year. GU did well on most parameters while lagging in research papers. We will strive hard to sustain our performance.

Himanshu Pandya, Vice Chancellor, GU

“ PDEU has revised 1,250 subjects, changed curriculum as per UGC, NEP-21. We've skill-based courses and given 35% weightage to experiential learning. We have students from 34 countries, and 22 states.

Dr Sundar Manoharan, Director General, PDEU



“ We are delighted with the 5-star ranking. We have deepened our commitment to excellence in teaching, research and consultancy. we look forward to a leadership role in habitat studies in India.

Tridip Suhrud, Provost, CEPT University

“ GSIRF is based on four criteria: Teaching, Research, Graduation Outcome & Outreach, and Inclusivity. We are happy to be among the state universities with a 5-star rating.

Anup K Singh, Director General, Nirma University



“ Overall, we have scored well on all academic standards – be it research, publication and student research projects apart from diversity of students and activities.

Father Lancy D'Cruz, Vice Principal, St Xavier's

AHMEDABAD MIRROR

23-06-2021

ગાંધીનગરના વિદ્યાર્થીને અમેરિકાની યુનિવર્સિટીની રૂ.૨૭.૫ લાખની સ્કોલરશીપ ઓફર...!!

**પીડીઈયુની સ્કૂલ ઓફ લિબરલ સ્ટડીઝના ડેનિશ ભાલીયાને એરિઝોના
સ્ટેટ યુનિવર્સિટીએ માસ્ટર ડિગ્રી માટે સ્કોલરશીપ મંજૂર કરી :
પીડીઈયુમાં અત્યાર સુધીની સૌથી મોટી સ્કોલરશીપ ઓફર હોવાનો દાવો**

ગાંધીનગર, તા.૨૨
ગાંધીનગર ગુજરાતની રાજધાની ન રહેતાં શિક્ષણક્ષેત્રે પણ હાથ ભરી ચૂક્યું છે. શહેરમાં અનેક મહાવિદ્યાલયો વિવિધ ક્ષેત્રને લગતું ઉચ્ચ શિક્ષણ પુરું પાડે છે જેના થકી માત્ર રાજ્યભરમાંથી જ નહીં પરંતુ દેશભરમાંથી ભણવા આવતાં વિદ્યાર્થીઓ તેમનું ભાવિ ઉજાળે છે. અહીં ભણતા વિદ્યાર્થીઓને અભ્યાસ સાથે જ વૈશ્વિક સ્તરે અભ્યાસ કરવાની કે કારકિર્દી ઘડવાની તક મળે તેવાં અનેકાનેક કિસ્સા જોવા મળી રહ્યાં છે. તાજેતરમાં ગાંધીનગરની પંડિત દિનદયાળ એનર્જી યુનિવર્સિટીની સ્કૂલ ઓફ લિબરલ સ્ટડીઝના એક વિદ્યાર્થીને અમેરિકાની પ્રતિષ્ઠિત એરિઝોના સ્ટેટ યુનિવર્સિટી દ્વારા માસ્ટર ડિગ્રી માટે પ્રવેશ આપવા સાથે આશરે રૂ.૨૭.૫ લાખની સ્કોલરશીપ પણ ઓફર કરવામાં આવી છે.

અત્યારના સમયમાં અમેરિકા, યુરોપ, કેનેડા જેવા દેશોમાં અભ્યાસ કરવો એ લગભગ દરેક વિદ્યાર્થીનું સ્વપ્ન હોય છે, તેમાં પણ વૈશ્વિક સ્તરે નામના ધરાવતી યુનિવર્સિટીમાં અભ્યાસ કરવાની તક મળે તે માટે દરેક



વિદ્યાર્થી તલપાપડ હોય છે પરંતુ તેમાં અઢળક આર્થિક બોજ ઉઠાવવો પડે છે તેથી વિદ્યાર્થીઓ સ્કોલરશીપ મેળવવા પ્રયાસ કરે છે. જોકે વિદેશની પ્રતિષ્ઠિત યુનિવર્સિટીમાં સ્કોલરશીપ મેળવવાની સિદ્ધિ દરેક વિદ્યાર્થીઓને સરળતાથી પ્રાપ્ત થતી

નથી. ગાંધીનગરની પંડિત દિનદયાળ એનર્જી યુનિવર્સિટીની સ્કૂલ ઓફ લિબરલ સ્ટડીઝમાંથી બેચલર ઓફ બિઝનેસ એડમિનિસ્ટ્રેશનનો અભ્યાસ પૂર્ણ કરનાર ૨૩ વર્ષીય ડેનિશ જયંતિભાઈ ભાલીયા નામના વિદ્યાર્થીને હાર્વર્ડ યુનિવર્સિટી અને એરિઝોના સ્ટેટ યુનિવર્સિટી સહિત પાંચેક યુનિવર્સિટી દ્વારા પ્રવેશ આપવામાં આવ્યો છે જે પૈકી અમેરિકાની પ્રતિષ્ઠિત એરિઝોના સ્ટેટ યુનિવર્સિટી દ્વારા માસ્ટર ડિગ્રી માટે પ્રવેશ આપવા સાથે રૂ.૨૬ લાખથી વધુની સ્કોલરશીપ પણ ઓફર કરવામાં આવી છે. ડેનિશ ભાલીયા સુરતના કતારગામનો વતની છે અને તેણે પંડિત દિનદયાળ એનર્જી યુનિવર્સિટી સંલગ્ન સ્કૂલ ઓફ લિબરલ સ્ટડીઝમાંથી બેચલર ઓફ બિઝનેસ એડમિનિસ્ટ્રેશન ઓનર્સનો ડિગ્રી કોર્સ કર્યો છે. તેની

પ્રોફાઇલ જોઈને ન્યુ એસ એની હાર્વર્ડ યુનિવર્સિટીએ 'બીઝનેસ એનાલિટીકલ પ્રોગ્રામ' માટે જ્યારે એરિઝોના સ્ટેટ યુનિવર્સિટીએ તેને 'ગ્લોબલ બિઝનેસ મેનેજમેન્ટ'ના માસ્ટર કોર્સ માટે પ્રવેશ નિશ્ચિત કર્યો છે. એરિઝોના સ્ટેટ યુનિવર્સિટીએ તેને ૩૫ હજાર યુએસ ડોલરની શિખવૃત્તિ જે અદાજે ભારતીય ચલણમાં રૂ.૨૭.૫ લાખ જેટલી થાય છે તેની ઓફર કરી છે. વર્તમાન સમયમાં ગાંધીનગરની પીડીઈયુ યુનિવર્સિટીમાં કદાચ આ સૌથી મોટી શિખવૃત્તિ ઓફર છે. આ ઉપરાંત ડેનિશને અન્ય યુનિવર્સિટીઓ જેવીકે લોયોલા યુનિવર્સિટી શિકાગોમાં ૧૦ હજાર ડોલરની સ્કોલરશીપ સાથે અને સ્ટોની બ્રુક યુનિવર્સિટી, ટેક્સાસ ડલ્લાસ યુનિવર્સિટી તેમજ કોલંબિયા યુનિવર્સિટીની સમીક્ષામાં પણ તેનું નામ સામેલ છે.

GANDHINAGAR SAMACHAR

24-11-2021

પીડીઈયુના વિદ્યાર્થીઓ વિધાનસભાની લાઈવ કામગીરી જિહાળી રોમાંચિત થયા



નવગુજરાત સમય > અમદાવાદ: SLS, PDEUના પબ્લિક એડમિનિસ્ટ્રેશન ડિપાર્ટમેન્ટ દ્વારા બેચલર અને માસ્ટર ડિગ્રીમાં અભ્યાસ કરતા ૪૧ વિદ્યાર્થીઓ અને પ્રો. ડો.શ્રીરામ, ડો. રેડ્ડી, અને ડો. શ્રીવાસ્તવ સાથે બુધવારે ગુજરાત વિધાનસભાની મુલાકાત લઈને ગૃહની કાર્યવાહીની જાત માહિતી મેળવી હતી. વિધાનસભા ગૃહમાં પ્રશ્નોત્તરી કાળ દરમિયાન ધારાસભ્યો દ્વારા પૂછાતા સવાલ અને સંબંધિત મંત્રીઓ દ્વારા અપાતા જવાબ અને તે સમયે અધિકારીઓ દ્વારા મંત્રીઓને કેવી રીતે વધારાની માહિતી ઉપલબ્ધ કરાવાય છે તે સમગ્ર કાર્યવાહી જોઈને વિદ્યાર્થીઓએ રોમાંચ અનુભવ્યો હતો. ગૃહની કામગીરી બાદ વિદ્યાર્થીઓએ પૂર્વ અધ્યક્ષ અને હાલના મહેસૂલ મંત્રી રાજેન્દ્ર ત્રિવેદીની મુલાકાત લઈને શાલ ઓઢાડી-પુષ્પગુચ્છ આપીને સન્માન કર્યું હતું. સાથોસાથ તેમની સાથે ફોટો સેશન પણ કર્યું હતું. તમામ વિદ્યાર્થીઓ અને ફેકલ્ટીએ યાદગીરી રૂપે વિધાનસભા સંકુલની બહાર સમૂહ તસવીર ખેંચાવી હતી. તમામ વિદ્યાર્થીઓએ પ્રોફેસરો પ્રત્યે આ યાદગાર મુલાકાત કરાવવા બદલ આભારની લાગણી વ્યક્ત કરી હતી.

નવગુજરાત સમય

NAVGUJARAT SAMACHAR

23-03-2022

एलएंडटी टेक्नोलॉजी सर्विसेज, पंडित दीनदयाल एनर्जी यूनिवर्सिटी ने सस्टेनेबल टेक्नोलॉजीज विकसित करने के लिए सहयोग किया

एलटीटीएस और पीडीईयू ने एक समझौता ज्ञापन पर हस्ताक्षर किए और ऊर्जा और सतत प्रौद्योगिकियों में संयुक्त विकास के लिए सेन्टर ओफ एक्सैलेन्स विकसित करेंगे

गांधीनगर (गुजरात), 2022: एलएंडटी टेक्नोलॉजी सर्विसेज लिमिटेड (बीएसई: 540115, एनएसई: एलटीटीएस), एक प्रमुख वैश्विक प्योर-प्ले इंजीनियरिंग सेवा कंपनी, ने घोषणा की कि उसने पंडित दीनदयाल एनर्जी यूनिवर्सिटी (पीडीईयू) के साथ एक सहयोग समझौते पर हस्ताक्षर किए हैं। उद्योग-अकादमिक साझेदारी का उद्देश्य विद्युतनकारी प्रौद्योगिकियों को विकसित करना और स्वच्छ और सस्टेनेबल ऊर्जा को मजबूत करने वाले नवाचारों के निर्माण को प्राथमिकता देना है।

समझौते के अनुसार, एलटीटीएस पीडीईयू के परिसर में एक एक्सैलेन्स सेन्टर स्थापित करने में भी मदद करेगा, जहां शुरू की गई परियोजनाएं हाइड्रोजन उत्पादन, कार्बन कैप्चर, ऊर्जा भंडारण और पंप भंडारण में अनुसंधान एवं विकास पर केन्द्रित होंगी।

एलटीटीएस, अपनी पेशकशों के मूल में प्रौद्योगिकी प्रवृत्तियों का लाभ उठाने पर केन्द्रित है जो स्थायी व्यापार

विकास का समर्थन करते हैं। छळर ने माननीय प्रधान मंत्री श्री नरेंद्र मोदी के दृष्टिकोण को भी आगे बढ़ाया है।



लिए छह रणनीतिक क्षेत्रों की पहचान की है और स्थिरता इन छह प्रमुख रणनीतिक क्षेत्रों में से एक है, जिसमें एअर, 5G डिजिटल विनिर्माण, अक और डिजिटल उत्पाद और टिडि अन्य पांच हैं। पीडीईयू के साथ इस सहयोग के बाद, एलटीटीएस का उद्देश्य ऊर्जा कुशल पहलों और नवाचारों को बढ़ावा देना है और भारत को सस्टेनेबल और ग्रीन एनर्जी का केंद्र बनाने के लिए

एलएंडटी टेक्नोलॉजी सर्विसेज के सीईओ और प्रबंध निदेशक अमित चड्ढा ने कहा, "अकादमिक संस्थान और संगठन समान रूप से महत्वपूर्ण ऊर्जा समाधान देने के लिए भारत में स्वच्छ ऊर्जा प्रौद्योगिकी नवाचार को आगे बढ़ाने पर दोगुना कर रहे हैं। छळर में हमारी प्रतिबद्धता, पोषण करना है। एक सतत आर एंड डी संस्कृति और स्मार्ट इंजीनियरिंग उत्पादों और समाधानों के

विकास के लिए नवोन्मेषकों को सशक्त बनाना, एक स्वच्छ, हरित और समृद्ध राष्ट्र का मार्ग प्रशस्त करना। इस संबंध में, हम इस सेगमेंट के शीर्ष विश्वविद्यालयों में से एक, पीडीईयू जैसे प्रतिष्ठित शैक्षणिक संस्थान के साथ इस सहयोग का स्वागत करते हैं।

पंडित दीनदयाल एनर्जी यूनिवर्सिटी के महानिदेशक प्रोफेसर एस एस मनोहरन ने कहा, "वर्तमान ऊर्जा जरूरतों को संबोधित करने वाले अल्पकालिक स्थायी हस्तक्षेपों के साथ ऊर्जा संक्रमण के दीर्घकालिक लक्ष्यों पर मजबूत ध्यान दिया जाना चाहिए। इस संबंध में, प्रौद्योगिकी और नवाचार के माध्यम से एक स्थायी कल की दिशा में कदम-पत्थर प्रदान करके उद्योग-अकादमिक सहयोग एक महत्वपूर्ण भूमिका निभाते हैं। एलटीटीएस जैसे ईआर एंड डी सेवाओं के नेता के साथ यह सहयोग जीवन के एक स्थायी तरीके को अपनाने और एक हरित और ऊर्जा कुशल दुनिया को अपनाने में एक बड़ा कदम है।

L&T Technology Services announces collaboration with PDEU and IIT-Gn

Gandhinagar: May 14, 2022: Leading pure-play engineering services provider, L&T Technology Services (LTS) announced collaboration with Pandit Deendayal Energy University (PDEU) for co-development of sustainability solutions.

With PDEU, the alliance will jointly develop a Center of Excellence (CoE) focused on prioritizing innovations that strengthen clean and sustainable energy. The CoE will further pursue R&D in hydrogen generation, carbon capture, energy storage, & pumped storage.

Prof S S Manoharan, Director General, Pandit Deendayal Energy University said, "Short-term sustainable interventions addressing the current energy needs must be accompanied by strong focus on long-term goals of the energy transition. In this regard, industry-academia collaborations play a vital role by providing the step-

ping-stone towards a sustainable tomorrow through technology and innovation.

On the partnership with PDEU, Amit Chadha, CEO and Managing Director, L&T Technology Services said,

a cleaner, greener and prosperous nation. In this respect, we welcome this collaboration with a prestigious educational institution such as PDEU, one of the top universities in this

ships & other mechanisms, and organizing workshops and seminars in Smart Manufacturing, Robotics, Bio-Mechatronics and 'intelligent' Products and Systems under the overall purview of AI and Mechatronics.

Amit Chadha, CEO and Managing Director at L&T Technology Services said, "The interdisciplinary nature of AI in Engineering, Mechatronics and Robotics presents great opportunities for LTS and our global clients in this fast-changing world. Prof. Amit Prashant, Officiating Director, IIT Gandhinagar said, "Considering the increasing scope and relevance of integration of AI, Mechatronics and Robotics, we at IITGN have been advancing research in the field and contributing towards the development of an AI ecosystem."



"Academic institutions and organizations alike are doubling down on advancing clean energy technology innovation in India to deliver critical energy solutions. Our commitment at LTS, is to nurture a sustained R&D culture and empower innovators for the development of smart engineering products and solutions, paving the way to

segment." LTS also announced plans to work with IIT-Gandhinagar to incubate and deliver cutting-edge solutions in AI and Mechatronics. A delegation of the company led by CEO, Amit Chadha visited the institutes premises on Saturday to discuss plans in establishing labs, developing collaborative projects, engaging students via intern-



"India, or Bharat, has been a land of learning from ancient times and has attracted aspirants of knowledge from the world over, a phenomenon which continues till today. But the Covid-induced crisis shook the world and all activities, including higher studies abroad, came to a standstill. With normalcy slowly being restored, several students can go to study in many countries. Thus, the new emerging world order is welcoming the confluence of best brains from across the globe."

Tulasi Sushra, Student (BBA Hon.) , PDEU, Gandhinagar

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Celebrating First Initiative by Industry Academia and Government and 1st international conference on additivemanufacturing and advanced materials (AM²)"

Ahmedabad, With the recent mandate given to PanditDeendayal Energy University (PDEU) formerly known as PanditDeendayal Petroleum University (PDPU), there is a conscious effort made by the university to address the industrial needs and challenges. PDEU has revised its academic plan to meet the Industry 4.0 challenges among the nine verticals of Industry 4.0, Advanced Manufacturing, Robotics, Data Science, Artificial Intelligence (AI), and Next-generation Computing leads the frontiers area of technology advancement. Additive manufacturing and 3D printing is set to grow to a 35 billion dollar industry by 2023. In this context, 'Aatmanirbhar

Bharat' is emphasized by our Honorable Prime Minister Shri Narendra Modiji to Make In INDIA a global competitor becoming self-sustaining and self-generating. As a response to this call PDEU is pleased to launch an Additive manufacturing facility as one of the 'Aatmanirbhar Bharat' Initiative to offer host of possibilities to meet the demands in Aerospace, Defense, Auto-Mobile, Health Care, and Consumer Goods. PDEU is hand-holding with an Indian 3D printer manufacturing company; Intech Additive Solutions Private Limited, Bengaluru, in realizing the Make In India Concept. Further, PDEU has signed MoU with MID-

HANI, Hyderabad to offer solutions in the field of Avionics and Health sectors. This facility will be opened to all stakeholders of Gujarat and PDEU is greatly pleased to fulfill the vision of our Honorable Prime Minister by the dedicating this facility on the 4th of October by Shri Acharya Devvratji, Honorable Governor of Government of Gujarat in the presence of Honorable Education Minister, Government of Gujarat, Shri.JitubhaiVaghani and the Honorable Minister of State Higher and Technical Education, Government of Gujarat, Shri KuberbhaiDindor.

PDEU is also pleased to organize Additive

Manufacturing and Additive Material Conference by nearly 100 scientists across India who are involved in advanced materials and additive manufacturing. Over 500 scientists will join online for a three-day conference. This will be the first such conference, bringing Academia, Industry, and Government together. Dr. S.K. Jha, CMD MIDHANI, Hyderabad, and Dr. Dinesh Srivastava, Chairman of Nuclear Fuel Complex (NFO) will be delivering the keynote address at the conference.

For More Information Please Contact:
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M: +91-9727100733
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‘મિટાક્સ ગ્લોબલિસ્ટિક રિસર્ચ ઇન્ટર્નશિપ પ્રોગ્રામ’ હેઠળ બન્ને ૧૨ વીક સુધી કેનેડામાં રિસર્ચ વર્ક કરી ફાઇનાલિસ્ટ અને હેલ્થને લગતા પ્રશ્નો સોલ્વ કરશે

ઇ-કોમર્સમાં ફોડથી બચવા અને હેલ્થ કેરના રિસર્ચ માટે PDEUના બે સ્ટુડન્ટ્સનું કેનેડામાં સિલેક્શન થયું

સિટી લાઈફ : કેનેડામાં ‘મિટાક્સ ગ્લોબલિસ્ટિક રિસર્ચ ઇન્ટર્નશિપ પ્રોગ્રામ’ રિસર્ચ પ્રોગ્રામ યોજાય છે તે દર વર્ષે વિશ્વભરના બુદ્ધિશાળી વિદ્યાર્થીઓને તેમના વિવિધ આકર્ષક પ્રોજેક્ટ પર રિસર્ચ કરવા માટે તક આપે છે. જેમાં પંડિત દીનદયાળ એનર્જી યુનિવર્સિટીના ઇન્ફોર્મેશન એન્ડ કોમ્યુનિકેશન ટેકનોલોજી બ્રાન્ચમાં ત્રીજા વર્ષમાં અભ્યાસ કરતા જય ગોહિલ અને જય પટેલ આ રિસર્ચ પ્રોગ્રામ માટે ઇન્ટર્નશિપની ઓફર મળી છે. હવે આ બન્ને સ્ટુડન્ટ્સ કેનેડા જઈને ઇ-કોમર્સમાં ફોડથી કેવી રીતે બચવું અને હેલ્થ કેરના વિષય પર રિસર્ચ કરશે. આ અંગે વાત કરતા જય ગોહિલે કહ્યું કે, આ પહેલાં મેં બિગડેટા એનાલિસિસ પરથી મશીન લર્નિંગ અને આર્ટિફિશિયલ ઇન્ટેલિજન્સથી વોટર મેનેજમેન્ટ પર કામ કર્યું છે ત્યારબાદ બિગ ડેટાનો ઉપયોગ કરીને ઓઈલ એન્ડ ગેસ ઇન્ડસ્ટ્રીને કેવી રીતે ઇમ્યુવ કરી શકાય તેના પર કામ કર્યું છે અને હવે કેનાડા જઈને હું મશીન લર્નિંગનો ઉપયોગ કરીને ઇ-કોમર્સના ઉદ્યોગમાં ફોડને રોકવા માટે થતા રિસર્ચ પર કામ કરીશ.



જય ગોહિલ



જય પટેલ

૨૫૦ દેશના વિદ્યાર્થીઓમાં પીડીઇયુના સ્ટુડન્ટ ભારતને રિપ્રેઝન્ટ કરશે

આ રિસર્ચ પ્રોગ્રામમાં ઇન્ટેલિજન્ટ સ્ટુડન્ટના પોકાઉલને આધાર અને તેણે કરેલા કામને આધારે સિલેક્ટ થાય છે. ૨૫૦ દેશમાંથી ૧,૨૦૦ સ્ટુડન્ટ્સને સિલેક્ટ કરાય છે જેમાં અત્યંત સ્પર્ધાત્મક અરજી પ્રક્રિયા, ઇન્ટરવ્યુ બાદ પ્રો. મનન શાહના માર્ગદર્શન અને એલ.ઓ.આર હેઠળ આ બન્ને સ્ટુડન્ટની પસંદગી કરવામાં આવી છે. તેઓ અનુક્રમે ઓન્ટારિયો કેનેડામાં રાયરસન યુનિવર્સિટી અને યુનિવર્સિટી ઓફ ગુએકમાં તેમનું સંશોધન કરશે. બન્ને સ્ટુડન્ટ્સ ઇન્ટર્નશિપ દરમિયાન ઓન્ટારિયોમાં ૧૨ અઠવાડિયા સુધી રિસર્ચ કરશે જેના માટે તેમને ૧૨,૦૦૦ કેનેડિયન ડોલરની સ્કોલરશિપ આપવામાં આવી છે જ્યાં સંસ્થા તેમના ટ્રાવેલિંગ, ફૂડ, રહેવાની, સાધનસામગ્રી અને અન્ય ખર્ચાનું ધ્યાન રાખશે. આ સ્ટુડન્ટ્સને તેમની ઇન્ટર્નશિપ પછી રિસર્ચ પ્રોજેક્ટમાં તેમના પ્રદર્શનને કારણે કેનેડામાં માસ્ટર્સ કરવા માટે સ્કોલરશિપ મેળવવાની તક આપવામાં આવશે.

કેનેડિયન સિટિઝન માટે હેલ્થકેર સોફ્ટવેર ડેવલપ કરીશ

પોતાના કામ અંગે વાત કરતા જય પટેલે કહ્યું કે, મેં પહેલા વર્ષથી ડેટા સાયન્સ પર રિસર્ચ કર્યું છે અને બિગ ડેટાથી એનાલિસિસ માટે અને વોટર મેનેજમેન્ટ માટે કામ કર્યું. ત્યારબાદ સાઈબર સિક્યુરિટી ફોર મલ્ટિમીડિયા પર રિસર્ચ કર્યું જેનાથી ડેટા કીચર કરવાની સાથે સાથે ઇન્ફોર્મેશન પણ પાસ કરી શકાય. અત્યારે મારું કામ સાઈબર સિક્યુરિટી ઇન હેલ્થ કેર પર ચાલુ છે અને કેનેડાની ઇન્ટર્નશિપના ૧૨ અઠવાડિયા દરમિયાન હું કેનેડિયન સિટિઝન માટે તેમની હેલ્થકેર મોનિટર કરતું સોફ્ટવેર ડેવલપ કરીશ.

Business Standard



PROMOTIONS

SPM-PDEU ON AN INTELLECTUAL HIGH

School of Petroleum Management (SPM), Pandit Deendayal Energy University (PDEU), witnessed an intellectual high last Friday when a multitude of Senior Management Individuals from a plethora of different industries visited the campus on the occasion of its second virtual ‘Business Management Symposium (BMS)’. BMS-2021 was themed on ‘Redefining Businesses in the Era of Digital Disruption’ and had ‘Marketing’ and ‘Finance’ as sub-tracks. The symposium commenced with the opening remarks of BMS 2021 chairpersons Dr Kaushal Kishore, Dr Narayan Baser and Dr Pramod Paliwal. They spoke on digital disruptions that are constantly changing industries all around the globe. Dr Paliwal then invited the Director-General Dr S Sundar Manoharan to give in further insights into the theme of the conclave and how PDEU is constantly reinventing itself to adapt to the disruptions.

The first track ‘Changing role of Marketing in the Era of Digital Disruptions’ started with erudite management professionals from world-leading firms such as PricewaterhouseCoopers(PwC), Economic Times, Grant Thornton, NOVARTIS, Scarecrow M&C Saatchi and EMURON. Track 1 discussed how marketing has become important in this disruptive era of pandemic and various concepts that companies are taking up in order to cope-up with the changes. It also focused on how

Artificial Intelligence and Machine Learning is set to become an integral part of our day to day lives. The first track ended on the note that disruption of any kind can be taken head on either by successful adaptation or some other disruption itself.

The second track ‘Changing role of Finance in the Era of Digital Disruptions’ continued on with exceptional executives from industry-leading organizations such as Women’s India Chamber of Commerce and Industry, GENPACT, LEADS ANGEL, Shell, KPMG and FINNCARE India Consulting. Track 2 emphasized the financial aspect of the industries that are coming across rapid digitalisation. From novel concepts like Neo-Banks to the time tested Leadership in the financial domain, the executives, academicians and authors provided the students with a profound insight into the industry trends.



TWA Energy Influencers 2022

The TWA Energy Influencers are a selection of outstanding young professionals in the oil and gas industry whose work positively influences and inspires others.

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July 6, 2022
The Way Ahead



Link: <https://jpt.spe.org/twa-energy-influencers-2022>

Kutch offshore gas reserve to figure in DGH investors meet

Content:

With an estimated one trillion cubic feet of gas reserves, the Kutch offshore basin being developed by the Oil and Natural Gas Corporation in Gujarat will be one of the hydrocarbon projects that is expected to figure in the day-long investors meet being organised by the Directorate General of Hydrocarbons (DGH) at Gandhinagar on Friday.

The conclave that will showcase energy-rich Kutch and Cambay basin of Gujarat, will have representatives and investors from more than 25 oil and gas organisations such as Schlumberger, Shell, Halliburton, Al-Mansoori, Reliance Industries, ONGC, GSPC, Vedanta among others.

One of the motives behind organising this conference in Gujarat is to sensitise all companies about the feasibility of business opportunity in the state. In the Kutch and Cambay basins, 40 percent of the reserves are yet to be explored, said Professor S Sundar Manoharan, Director General of Pandit Deendayal Energy University (PDEU), which will host the event along with the state's energy department.

Link: indianexpress.com/article/cities/ahmedabad/kutch-offshore-gas-reserve-to-figure-in-dgh-investors-meet-7440181/

Media coverage in TV9 Gujarati:

TV9 Gujarati News website interface showing a headline about oil and gas reserves in Kutch.

Headline: **કચ્છના આ વિસ્તારમાં ઓઇલ અને નેચરલ ગેસનો ભંડાર, PDEU ના રિસર્ચમાં સામે આવી ચોકાવનારી વિગતો**

Text: ONGC અને PDEU સાથે મળીને એક પ્રોજેક્ટ પર કામ કરી રહ્યા છે. જેમાં કચ્છના નારાયણ સરોવર અને ક્રીક પાસેના વિસ્તારમાં ઓઇલ અને નેચરલ ગેસનો ખજાનો હોવાનું સામે આવ્યું છે.

Video thumbnail: Gujarat : Large oil & gas treasure found in Creek | Tv9GujaratiNews. ONGC અને PDEU સાથે મળીને કરશે પ્રોજેક્ટ પર કામ. Watch later | Share. 05 Jan.

Video title: **ઇન્ચાર્જ ડાયરેક્ટર**