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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 be an internationally renowned & respected Institution imparting excellent education & training based upon the foundation of futuristic research & innovations.

Mission

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

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

Envisage establishing 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 ORSP for Research Activities



Prof. C. Gopalkrishnan

It gives me immense pleasure in presenting annual report of this esteemed University for the year 2017 - 18.

The University has now become eleven years old and with every passing day the University is getting enhanced to provide holistic education to its students and make them highly competent, efficient, knowledgeable, and proactive to innovate and experiment to become global professionals. The vital role played by Board of Governors, all concerned stakeholders, and well-wishers is highly appreciable. PDPU Alumni are also getting admissions with scholarships and fellowships in International Universities of repute.

The University has four Schools, i.e., School of Petroleum Management, School of Petroleum Technology, School of Liberal Studies, and School of Technology.

Several Industry groups like GSPC, RIL, ONGC, Torrent, Cairn, Siemens, Maruti Suzuki, Adani, Shell TOTAL, Hazira LNG, L&T, TCS, Essar Group – to name a few, have been actively supporting the University by way of sponsoring students' internships, projects, placements, international exposure programs etc. We also acknowledge the involvement of various government agencies like GEDA, GUVNL, GSECL, GETCO, GPCL and others in developing Research Centres of Excellence at the University.

Several research projects have been entrusted to the University from Department of Science & Technology, Government of India, Directorate of Petroleum (DoP) Gujarat, Department of Science & Technology, Gujarat Power Corporation Ltd., Gujarat State Petroleum Corporation Ltd., and Council for Scientific and Industrial Research and others. I am happy to state that all these projects are making significant progress.

The Community Development Initiative has continued its momentum from year to year to benefit the community. This has also helped the students of the University to grow as sensible human beings and thereby to become part of the society's growth without discriminating on the basis of caste, creed, gender, class or religion. It has also provided a platform to the students to bring new ideas for societal change and implement those ideas using their technical and creative skills.

The University has been building very rigorously its relations across the globe to create avenues for turning its students into global professionals by providing international educational exchanges, making the University in the process more visible internationally.

We are gradually moving forward with our vision of building a globally renowned institution, with the wholehearted support and participation of all associated with the University. We look forward to go far and achieve more milestones, for which we solicit support from every one.

BOARD OF GOVERNORS

Dr. Mukesh Ambani

President

Members

Shri Rajagopalan, IAS Former Chief Secretary - GoG Chairman- Standing Committee, PDPU	Dr. R. A. Mashelkar FRS Bhatnagar Fellow & President-Global Research Alliance National Chemical Laboratory – Pune
Prof. C. Gopalkrishnan Director General	Shri Vikram Singh Mehta Executive Chairman Brookings India
Shri Sudhir Mehta Chairman Torrent Group - Ahmedabad	Ex officio The Secretary to Government Energy and Petrochemicals Department Government of Gujarat
Ex officio Principal Secretary (Higher and Tech. Education) Govt. Gandhinagar	Prof. N. R. Dave Former Vice Chancellor North Gujarat University, Patan
Mrs. Pallavi Shroff Shardul Amarchand Mangaldas & Co. New Delhi	Director School of Petroleum Management PDPU
Dr. Parimal Nathwani Reliance Industries Ltd.	Nominee of Gujarat Energy Research & Management Institute - GERMI
Prof. D. M. Parikh Dean-Faculty of Engg. & Technology PDPU	

ACADEMIC COUNCIL

Prof. C. Gopalkrishnan

Director General

Members

Dr. Jayant Kelkar Head- Corporate Technical Services Reliance Industries Limited	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. C. Gopalkrishnan Director, School of Petroleum Management PDPU	Dr. Nigam Dave School of Liberal Studies PDPU
Prof. Pramod Paliwal Dean- Faculty of Management	Dr. Anirbid Sircar I/c Director, School of Petroleum Technology- PDPU
Dr. Nirendra Misra Dean- Faculty of Engg. & Technology PDPU	Dr. S. Kachhwaha Head – Dept. of Mechanical Engg. PDPU
Dr. Tajinderpal Singh Dean, Students' Affairs PDPU	Dr. D.M. Parikh Dean – Faculty of Engineering & Technology, PDPU

FINANCE COMMITTEE

Chairman

Prof. C. Gopalkrishnan

Director General

Members

Director School of Technology, PDPU	Mr. Nitin Shukla Mg. Director& C.E.O.-Shell Hazira LNG Pvt. Ltd.
Nominee of Gujarat Energy Research & Management Institute	

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 13th batch in 2018.

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. Finance
3. Marketing
4. Operations Management
5. Human Resources Management

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

In addition, SPM offers PGDPM-X Programme for working executives on a modular approach and Ph. D. programme [full-time and part-time] and Management Development Programmes.

SPM has also been conducting Management Development Programmes for working executives in the Energy Sector. It has also been working on a research project for the Government of Gujarat.

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 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 was inaugurated by Hon. Dy. Chief Minister, Govt. of Gujarat on 3rd March, 2017 and developed under the mentorship and supervision of Prof. Subhash Shah, Shell Chair Professor & Professor Emeritus, University of Oklahoma, USA.

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. It is because of these persistent efforts, on December 12, 2016, CEGE inaugurated India's first Integrated Space Heating and Cooling Plant working on geothermal energy at Dholera, Gujarat. It will also be a one of its kind plant to be integrated with Organic Rankine Cycle for the production of electricity. Government of Gujarat has been the motivation behind CEGE's meaningful strides in the field of Geothermal Energy. CEGE has conducted studies like 2-D and 3-D Magnetotelluric, Gravity Survey, Seismic survey and Magnetic Survey on 3 locations in Gujarat. CEGE is also planning to drill another geothermal well at Unai, Gujarat.

School of Technology (SoT)

The School of Technology at PDPU offers B.Tech, M.Tech and PhD programs in various spheres of Science and Technology. Having a focus on striving excellence in the teaching-learning process, the school has expanded the arena and has taken various measures to make the graduating student **‘industry-ready’** which includes (a) project oriented and industry driven courses (b) options of having open electives (c) credits for MOOCs and internships. Students are encouraged to include a business (entrepreneurship) perspective in their final year projects which can be scaled up at the Institute Innovation Centre (PDPU-IIC). With this methodology and platform, SoT inspires the students to become **‘job-creators’** rather than ‘job-seekers’. To further strengthen this mandate, **‘Industry Connect’** platform was also created having a mandate to have regular contact with the industry professionals. This initiative was warmly accepted by the industry and in its maiden connect program around 25 representatives from industry have extended a concrete support for training the students and the faculty with their uniqueness. The industry connect platform has opened new gates of having **‘consultancy assignments’** and with the world class laboratories and competent faculty members, SoT is putting a strong feat ahead in this domain

For achieving new global heights as an academic institute the trio of **‘teaching-research-consultancy’** has to be autographed with excellence and thus the element of research is also looked up with high impetus. It worth noting that so far *research projects worth 32 cores* have been put up the faculty and students for grant in various funding agencies at State, Central and International Collaborative Agencies. **Projects worth Rs 3.5 cores** have already been sanctioned and many more are in pipeline. Faculties and have also received financial support from various agencies for presenting their research outcomes in prestigious conferences. Apart from this, faculties have received recognitions from the various scientific bodies in terms of acceptance of their research papers in high impact factor journals (IF upto 30), best paper awards, best poster awards, inductance into various editorial committees of prestigious scientific journals, which speaks volumes about the quality of the research work pursued by them.

The best report card of an institution is its students placement - be it an industry, academic / research institution or as startupian. Around 65% of the eligible students got campus placement while around more than 10% went for higher studies in top-notch colleges of the world. Realizing that **alumni** of an institute are its best ambassadors and can play a crucial role for an accelerating growth, SoT has rolled out a well knitted plan for roping its alumni which is well placed and spread all over the world.

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 mould youth for filling in slots of jobs or enterprise in productive pursuits of earning and acquiring wealth presumably to reach and sustain enhanced quality of personal life and may be, indirectly, that of society. Unfortunately, one is neither properly tutored nor adequately trained to comprehend parameters of desired quality of life. His intellectual being has one dimensional growth. In other words, his is not holistic personality. No thinker, philosopher or innovative genius can come out of this run of the mill education system that focuses only on producing world class specialists and professionals. A holistic personality is one that can understand ethos of entire spectrum of human endeavours and think innovatively about them. They are the torch bearers of enlightened leadership that conceives better world and better future in holistic sense.

The School of Liberal Studies 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.

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.






School of Liberal studies currently offers four year undergraduate programs in B.A. (Hons.), B.B.A(Hons.), B.Com.(Hons.), & B.Sc.(Hons.), The programmes cover interdisciplinary curriculum and focused exploration of specializations. The School also offers Master’s Program in English Literature, Public Administration and International Relations. The School also offers Ph.D. in the areas of Humanities, Arts and Social Sciences.

ACADEMIC PROGRAMS

Sr. No.	Programme	Max. Seats	Catered by
1.	M.B.A. (Energy and Infrastructure Management)	60	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 	60	School of Petroleum Management
3.	PGDPM-X	30	School of Petroleum Management
4.	B.Tech. (Petroleum Engg.)	120	School of Petroleum Technology
5.	B.Tech. (Civil Engg.)	120	School of Technology
6.	B.Tech. (Mechanical Engg.)	120	School of Technology
7.	B.Tech. (Electrical Engg.)	120	School of Technology
8.	B.Tech. (Chemical Engg.)	60	School of Technology
9.	B.Tech. (Industrial Engg.)	60	School of Technology
10.	B. Tech. (Computer Engg.)	120	School of Technology
11.	B. Tech. (Information & Communication Technology)	120	School of Technology
12.	M. Tech. (Civil Engg. (Infrastructure Engg. & Mgt.))	30	School of Technology
13.	M. Tech. (Mechanical Engg. (Thermal))	30	School of Technology
14.	M. Tech. (Electrical Engg. (Power Systems))	30	School of Technology
15.	M. Tech. (Petroleum Engg.)	30	School of Petroleum Technology
16.	M. Tech. (Energy Systems (Focused on Solar Energy))	30	School of Technology
17.	M. Tech. (Environmental Engg.)	20	School of Technology
18.	M. Tech. (Chemical Engg.)	20	School of Technology
19.	B.A. (Hons.) / B.B.A. (Hons.)	300	School of Liberal Studies
20.	B.Com. (Hons.)	60	School of Liberal Studies
21.	B.Sc. (Hons.)	60	School of Liberal Studies
22.	M. A. (English)	20	School of Liberal Studies
23.	M. A. (Public Administration)	20	School of Liberal Studies
24.	M. A. (Political Science-International Relations)	20	School of Liberal Studies
25.	Ph.D. programme in the respective areas is offered at every school of the University.		

INTERNATIONALIZATION

The University has continued its flagship program namely, International Exposure Program(IEP), to expose students abroad with University of Saskatchewan-Canada, University of Wollongong-Australia, Technion University-Israel , Texas A&M University-USA, Washington & Jefferson College-USA. Sacred Heart University-USA, Lamar University- USA and University of Oklahoma- USA. In last two years around 200 students of undergraduate students along with 11 faculty members have through this program.

School	University Visited	No. of Students
	 Lamar University, USA	20
	 Southern Illinois University, Carbondale	5
	 Sacred Heart University, USA	39

Several Faculties from renowned international Institutions have been introduced to teach classes in areas of Entrepreneurship, Financial Management, Media Communication, Psychology, Process Engineering, Drilling & Simulations, etc.

The University provides travel grant scholarships to meritorious students for international and national

The Office of International Relations has always been a catalyst in supporting research and academic activities among its students. As a result, students sailed offshore and presented their scholarly work at various conferences. By availing travel grant policy students have presented papers in UK, Spain, Singapore, Malaysia, Dubai, USA, Bahrain, China, Sweden, Oman, Egypt, Canada, Thailand, Sri Lanka, Germany.

The financial support granted would be as follows:

- For conferences/workshops/symposia/internship organized within
 - North America or South America: Rs.60,000/-
 - Europe, Australia, New-Zealand, Japan & Africa: Rs. 40,000/-
 - Singapore, Hong-Kong, Taiwan, Thailand, other Asian Countries: Rs. 30,000/-
 - Within India: Rs. 5000/-

In addition to the above, every student will get an additional support towards registration fee: At actual, up to a maximum of Rs. 25,000/- (International) & Rs. 5000/- (within India).

Below are the numbers of students who have availed the travel grant till date.

Year	No. of Students	Total Value (In Rs.)
FY 2011-12	4	1,85,216.00
FY 2012-13	13	6,16,684.00
FY 2013-14	22	6,26,584.00
FY 2014-15	23	6,35,200.00
FY 2015-16	154	54,74,143.00
FY 2016-17	182	83,04,811.00
FY 2017-18	170	90,45,547.00
Total	568	2,48,88,185.00

FACULTY UPDATES

New Appointments

Sr. No.	Name	Qualification	Designation	School
1.	Sivasankar Palanichamy	Ph. D.	Assistant Professor	SPT
2.	Abhaya Kumar Mishra	M. Tech.	Lecturer	SPT
3.	Pankaj Kumar Yadav	Ph. D.	Assistant Professor	SOT
4.	Santosh Kumar Bharti	M. Tech.	Lecturer	SOT
5.	Patel Reemaben Rameshbhai	Ph. D.	Assistant Professor	SOT
6.	Paawan Sharma	Ph. D.	Assistant Professor	SOT
7.	Janardhan Vistapalli	Ph. D.	Assistant Professor	SOT
8.	Dhananjaya Hachchappa	Ph. D.	Associate Professor	SOT
9.	Abhishek Yadav	M. Tech.	Lecturer	SOT
10.	Bhinalkumar Bakulbhai Mehta	Ph. D.	Assistant Professor	SOT
11.	Praghneshkumar Jagdishchandra Bhatt	Ph. D.	Associate Professor	SOT
12.	Suvarna Trivedi	M. Tech.	Lecturer	SOT
13.	Vasudeo Govind Chaudhari	M. Tech.	Lecturer	SOT
14.	Pankaj Sahlot	Ph. D.	Assistant Professor	SOT
15.	Lubhani Mishra	M. Tech.	Lecturer	SOT
16.	Manish Kumar	M. Tech.	Lecturer	SOT

Attrition

Sr. No	Name of the Employees	Qualification	Designation	School
1.	Vakamalla Tejaswi Sreeram Kumar Reddy	Ph. D.	Assistant Professor	SOT
2.	Hardik Goswami	M. Tech.	Lecturer	SOT
3.	H.B. Raghavendra	Ph. D.	Director	SOT
4.	K Venkatraman	Ph. D.	Assistant Professor	SOT
5.	G. Vaitheeswaran	M. Tech.	Lecturer	SOT
6.	Sagar Patil	M. Tech.	Lecturer	SOT
7.	Astik Dhandhia	M. Tech.	Lecturer	SOT
8.	Dhananjaya Hachchappa Ramanujachar	Ph. D.	Associate Professor	SOT
9.	Mallika Taneja	M. Tech.	Lecturer	SOT
10.	Elijah Tintius Toppo	M. Tech.	Lecturer	SOT
11.	Nishith Babubhai Desai	Ph. D.	Assistant Professor	SOT
12.	Manikanta R Vakkalagadda	Ph. D.	Assistant Professor	SOT
13.	Ballapu Harshvardhan	Ph. D.	Assistant Professor	SOT
14.	Nisarg Patel	Ph. D.	Assistant Professor	SOT
15.	Vikram Rathore	M. Tech.	Lecturer	SOT
16.	Venkata Rama Raju Rudraraju	Ph. D.	Assistant Professor	SOT
17.	K Satya Raja Sekhar	M. Tech.	Lecturer	SOT
18.	Anvita Sharma	M. Tech.	Lecturer	SOT
19.	Himanshu Harkishan Choksi	M. Tech.	Lecturer	SOT
20.	Vimal Savsani	Ph. D.	Assistant Professor	SOT
21.	Poonam Savsani	Ph. D.	Assistant Professor	SOT
22.	Manish Mishra	M. Tech.	Adjunct Faculty	SOT

PUBLICATIONS

Books

Sr. No.	Faculty	Title	Month	Year
1.	Jitendra G. Jamnani	Elements of Electrical Design	JUL	2017
2.	Ritu Sharma	Living Conditions and Quality of Life of Slum Dwellers	JUL	2017
3.	S. Venkata Krishnan	General Studies for GPSC (Gujarathi)	SEP	2017
4.	S. Venkata Krishnan	General Studies for GPSC (Gujarathi)	SEP	2017
5.	Harmik D Vaishnav	Amdavad Unbound	OCT	2017
6.	Pradeep Kumar Mallik	Land Acquisition for SEZ or Subversion of Village Republic	OCT	2017
7.	Anirbid B Sircar	Harnessing Geothermal Energy: Applications in India	DEC	2017
8.	Nigam Dave	Ramblings	DEC	2017
9.	Ritu Sharma	Personality, Work and Wellbeing-A Collection of Research Findings in Indian Context	JAN	2018
10.	Manish Kumar Sinha	Stimuli Responsive Polymeric Membranes	SEP	2018
11.	Sircar Anirbid and Yadav Kriti	Harnessing of Geothermal Energy: Applications in India, Technology Publishers.	NOV	2017

Articles/Chapters Published in the books

Sr. No.	Faculty	Title	Month	Year
1.	Pradeep Kumar Mallik	Print Media in India: Catching the straw in the wind	JUN	2017
2.	Anirban Das	Krishna River Basin	JUL	2017
3.	Paliwal Pramod	Natural Gas Pricing	JUL	2017
4.	Divi Sriram	French Executive System	AUG	2017
5.	Divi Sriram	Japan Executive System	AUG	2017
6.	Manoj Kumar Sahoo	Post WTO-TRIPs Patent Regime in India: A Decade of Patent Reforms in Indian Pharmaceutical Industry and Implications for New World Order	AUG	2017
7.	Manoj Kumar Sahoo	Challenges to India's Attainment of Inclusive Growth: Policies and Market Initiatives	AUG	2017
8.	Nigam Dave	India Abroad: A Case of Gita, India and New World Order	AUG	2017
9.	Ashutosh Muduli	Internationalization and Innovation in Indian SMEs: A Study of Indian IT Sector	SEP	2017
10.	Nishith B. Desai	Bio-energy and Food Production: Appropriate Allocation for Future Development	SEP	2017
11.	Sivakumar P	Tyre Pyrolysis by Using Nano-catalyst to Improve Energy Efficiency and Fuel Quality	SEP	2017
12.	Sivakumar P	Synthesis and Characterization of Surface Functionalized Maghemite Nano Particle for Biofuel Applications	SEP	2017
13.	Sivakumar P	Production of Biofuel from Shorea Robusta Seed Oil Using Nano MgO Catalyst	SEP	2017

14.	Sivakumar P	Production of Biofuel from Animal Fat Using Nano-catalyst via Single Step Transesterification Process	SEP	2017
15.	Divi Sriram	District Rural Development Agency	OCT	2017
16.	Divi Sriram	Grama Sabha	OCT	2017
17.	Jaydeep Patel	An unrestricted placement of wind turbines towards maximizing the energy output using Teacher-Artificial bee colony algorithm	OCT	2017
18.	Kush P Mehta	Nano-Machining, Nano-Joining, and Nano-Welding	OCT	2017
19.	Kush P Mehta	Advanced joining and welding techniques: an overview. In Advanced Manufacturing Technologies (pp. 101-136). Springer, Cham.		2017
20.	Jothi R Ramasamy	A Betweenness Centrality Guided Clustering Algorithm and Its Applications to Cancer Diagnosis	DEC	2017
21.	Sivakumar P	Algal Fuel Cell	DEC	2017
22.	Paawan Sharma	Design of a Low-Cost Potato Quality Monitoring System.	APR	2018
23.	Paawan Sharma	Integration of Cognitive Radio with Heterogeneous Smart Grid Communication Architecture.	APR	2018
24.	Kumar Srivastava Anurag	Bureaucracy and Public Policy	JUL	2018
25.	Kumar Srivastava Anurag	Public Versus Private Sector	JUL	2018
26.	Kumar Srivastava Anurag	Comparative Urban Development	JUL	2018
27.	Balasubramanian, R., Sircar Anirbid and Sivakumar, Pandian	Synthesis and Characterization of Surface Functionalized Maghemite Nano Particle for Biofuel Applications, Chapter 23, Nanotechnology for Energy and Water, Springer International Publishing.	FEB	2018
28.	Sircar, Anirbid, Chandra, Shishir and Shah, Manan,	Utilization of Geo-Solar Hybrid system for Efficient Power production in India, Chapter 28, Nanotechnology for Energy and Water, Springer International Publishing.	JAN	2018

Reports

Sr. No.	Faculty	Title	Month	Year
1.	Swapnil Ashokrao Dharaskar	Phosphonium Based Ionic Liquids as Energy Efficient Solvent for Extractive Desulfurization of Liquid Fuels	MAR	2018

Papers in Journals

Sr. No.	Faculty	Title of Paper	Journal	Month	Year
1.	Narayan C. Baser	A Study of Social Networking Usage Habits of School Children	International Journal of Research in Management, Economics and Commerce	JUL	2017
2.	Pankaj Kumar Yadav	Critical aspects of impedance spectroscopy in silicon solar cell characterization: A review	renewable and sustainable energy	JUL	2017
3.	Pankaj Kumar Yadav	Investigating the Role of Substrate Tin Diffusion on Hematite Based Photoelectrochemical Water Splitting System.	Journal of Nanoscience and Nanotechnology	JUL	2017
4.	Pankaj Kumar Yadav	Effect of structural defects, surface roughness on sensing properties of Al doped ZnO thin films deposited by chemical spray pyrolysis technique	Ceramics	JUL	2017
5.	Vimal J. Savsani	Modified Sub-Population Based Heat Transfer Search Algorithm for Structural Optimization	Journal of Applied Metaheuristic Computing, IGI	JUL	2017
6.	Anirbid B Sircar	Challenges & Issues in Natural Gas Distribution Industry	Journal of Petroleum Engineering & Technology	AUG	2017
7.	Jaydeep Patel	Layout optimization of a wind farm to maximize the power output using enhanced teaching learning based optimization technique	Journal of Cleaner Production	AUG	2017
8.	Nirendra Mohan Misra	One-pot multicomponent synthesis in aqueous medium of 1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile and derivatives using a green and reusable nano-SiO ₂ catalyst from agricultural waste	Res Chem Intermed	AUG	2017
9.	Nirendra Mohan Misra	Novel PAM Complex as Rheology Modifier and Fluid Loss Controller for Montmorillonite Fluid	International Journal of Chemical Engineering and Applications, Vol. 8, No. 4, August 2017	AUG	2017
10.	Vimal J. Savsani	Non-dominated sorting moth flame optimization (NS-MFO) for multi-objective problems	Engineering Applications of Artificial Intelligence, Elsevier	AUG	2017

11.	Vimal J. Savsani	Layout optimization of a wind farm to maximize the power output using enhanced teaching learning based optimization technique	Journal of Cleaner Production, Elsevier	AUG	2017
12.	Vimal J. Savsani	A novel geometric pattern-based approach to maximize power output of a wind farm	Clean Technologies and Environmental Policy, Springer	AUG	2017
13.	Vishvesh Jayantbhai Badheka	An initial study of gas-tungsten-arc-assisted inertia friction welding on a lathe	Welding and Cutting 16 (2017) No. 4	AUG	2017
14.	Vishvesh Jayantbhai Badheka	Strategical parametric investigation on manufacturing of Al–Mg–Zn–Cu alloy surface composites using FSP	Materials and Manufacturing Processes	AUG	2017
15.	Vivek K. Patel	Multiobjective thermo-economic and thermodynamics optimization of a plate–fin heat exchanger	Heat Transfer—Asian Research	AUG	2017
16.	Abhijit D RAY	Strong light absorption capability directed by structured profile of vertical Si nanowires	Optical Materials	SEP	2017
17.	Anirbid B Sircar	Cement Slurry Design for Geothermal Exploratory Well in Dholera Field Using A Novel Concept Of Multifunctional Additives	Asian Journal of Science and Technology	SEP	2017
18.	Bhinal Bakulbhai Mehta	A Review of Recent Research on Optimal Scheduling of a Microgrid with Renewable Energy Sources	CHARUSAT Journal	SEP	2017
19.	Brijesh Tripathi	Revealing the correlation between charge carrier recombination and extraction in an organic solar cell under varying illumination intensity	Phys. Chem. Chem. Phys.	SEP	2017
20.	Dhananjaya H R	A software for optimization of fan type stay cable profiles in cable stayed bridges	International Journal of Engineering Technology Science and Research	SEP	2017
21.	Jatinkumar Ravjibhai Patel	Cut-off temperature evaluation and performance comparison from energetic and exergetic perspective for NH ₃ -H ₂ O absorption refrigeration system	Thermal Science and Engineering Progress	SEP	2017
22.	Manan Rajiv Shah	Cement slurry design for geothermal exploratory well in Dholera Field using a novel concept of multifunctional additives,	Asian Journal of Science and Technology	SEP	2017

23.	Neeta Avtar Khurana	“Situating Right to Worship within Gender Equality: Role in enhancing Opportunities and Obstacles for the Women’s Movement in India”	Advances in Social Sciences Research Journal	SEP	2017
24.	Nirav P Patel	Detection of Cracks in a Cantilever Beam Using Signal Processing and Strain Energy Based Model	IOP Conference Series: Materials Science and Engineering	SEP	2017
25.	Nirendra Mohan Misra	Recent Advance in Silica Production Technologies from Agricultural Waste Stream– Review	Journal of Advanced Agricultural Technologies	SEP	2017
26.	Paawan Sharma	Wireless Sensor Node Localization based on LNSM and Hybrid TLBO- Unilateral technique for Outdoor Location.	International Journal of Electronics and Telecommunications	SEP	2017
27.	Pankaj Kumar Yadav	Low cost and solution processible sandwiched CH ₃ NH ₃ PbI _{3-x} Cl _x based Photodetector	MRB	SEP	2017
28.	Rajib Bandyopadhyay	Preparation, characterization, and postsynthetic modification of layered MCM-22 zeolite	Journal of Chemical Science	SEP	2017
29.	Rakesh Vasant Chaudhari	Production of Biodiesel from waste cooking oil	International journal of mechanical and production engineering	SEP	2017
30.	Santosh Kumar Bharti	Sarcastic Sentiment Detection Based on Types of Sarcasm Occurring in Twitter Data	International Journal on Semantic Web and Information Systems	SEP	2017
31.	Uttam Kumar Bhui	Designing Injection Water for Enhancing Oil Recovery from Kaolinite Laden Hydrocarbon Reservoirs: A Spectroscopic Approach for Understanding Molecular Level Interaction during Saline Water Flooding	Energy & Fuels	SEP	2017
32.	Vivek K. Patel	Size, shape, and topology optimization of planar and space trusses using mutation-based improved metaheuristics	Journal of Computational Design and Engineering	SEP	2017
33.	Vivek K. Patel	Thermal design and optimization of fin-and-tube heat exchanger using heat transfer search algorithm	Thermal Science and Engineering Progress	SEP	2017
34.	Anirbid B Sircar	A comprehensive overview on recent developments in refracturing technique for shale gas reservoirs	Journal of Natural Gas Science and Engineering	OCT	2017

35.	Anirbid B Sircar	A Treatise on Non-Darcy Flow Correlations in Porous Media	Journal of Petroleum & Environmental Biotechnology	OCT	2017
36.	Ashish B Joshi	A Study on Cash Flow Analysis of M/S. Sadbhav Engineering Limited	KIJOECBM	OCT	2017
37.	Bhawanisingh G Desai	The First record of Late Jurassic megateuthidid belemnites- Chuvashiteuthis aenigmatica gen.et sp. nov. from the Upper Kimmeridgian of central Russia	Bulletin of Geosciences	OCT	2017
38.	Debasis Sarkar	Key Performance Indicators and Building Information Modeling for Sustainable Smart City Project in Western India	International Journal of Advances in Mechanical and Civil Engineering	OCT	2017
39.	Kishan Ashok Fuse	Multi-Response Optimization of EDM for Ti-6Al-4V Using Taguchi - Grey Relational Analysis	Solid State Phenomena	OCT	2017
40.	Maunish Sanjaybhai Shah	A comprehensive overview on recent developments in refracturing technique for shale gas reservoirs	Journal of Natural Gas Science and Engineering	OCT	2017
41.	Neeta Sinha	The effect of organizational culture on the millennial employees of power sector in Gujarat	International Journal of Research in Business Management	OCT	2017
42.	Neeta Sinha	The dynamics of occupational role stress among millennial males in power sector in Gujarat	International Journal of Research in Business Management	OCT	2017
43.	Neeta Sinha	A comparative study on dimensions of Role Efficacy between Male and Female Academicians in Management Education	International Journal of Engineering Technology Science and Research	OCT	2017
44.	Narendra Mohan Misra	CTAB Grafted PAM gel and its application in drilling fluid	Journal of Petroleum Science and Engineering	OCT	2017
45.	Sudhir Yadav	Entrepreneurial orientation of SMEs, total quality management and firm performance	Journal of Manufacturing Technology Management	OCT	2017
46.	Vishvesh Jayantbhai Badheka	Hybrid Approach of Flux-Cored Root Pass with Subsequent Pass of Metal-Cored or Solid Wire in Multifiller Gas Metal Arc Welding	Metallography, Microstructure, and Analysis	OCT	2017
47.	Vishvesh Jayantbhai Badheka	Microstructures and Properties of Copper to Stainless Steel Joints by Hybrid FSW	Metallography, Microstructure, and Analysis	OCT	2017

48.	Vivek V. Patel	Experimental Investigation on Hybrid Friction Stir Processing using compressed air in Aluminum 7075 alloy	Materials Today: Proceedings	OCT	2017
49.	Anirbid B Sircar	Engineering properties of concrete with partial utilization of used foundry sand	Waste Management	NOV	2017
50.	Garlapati Nagababu	Estimation of technical and economic potential of offshore wind along the coast of India	Energy	NOV	2017
51.	Manoj Sahni	Creep deformation of a non-homogeneous thin rotating disk of exponentially varying thickness with internal pressure	American Institute of Physics	NOV	2017
52.	Manoj Sahni	Finite deformations of functionally graded shell under outer pressure with steady state temperature	American Institute of Physics	NOV	2017
53.	Nishith B. Desai	Thermo-economic analysis of solar-biomass organic Rankine cycle powered cascaded vapor compression-absorption system	Solar Energy	NOV	2017
54.	Siddharth Sanjaykumar Joshi	Simulation on MPPT based Solar PV Standalone System	JEM PDPU	NOV	2017
55.	Vimal J. Savsani	Estimation of technical and economic potential of offshore wind along the coast of India	Energy, Elsevier	NOV	2017
56.	Vivek Jayantkumar Pandya	Static Security Assessment Using Binary-Class Support Vector Machine	Journal of Energy and Management, PDPU	NOV	2017
57.	Vivek Jayantkumar Pandya	Long Term Sustainability of Nuclear Power in India - Prospects and Challenges	Journal of Energy and Management, PDPU	NOV	2017
58.	Vivek Jayantkumar Pandya	Simulation on Mppt Based Solar PV Standalone System	Journal of Energy and Management, PDPU	NOV	2017
59.	Debasis Sarkar	Project Risk Analysis for Elevated Metro Rail Projects using Fuzzy Failure Mode and Effect Analysis	International Journal of Engineering, Technology Science and Research	DEC	2017
60.	Jothi R Ramasamy	DK-means: a deterministic K-means clustering algorithm for gene expression analysis	Pattern Analysis and Applications	DEC	2017
61.	Nishith B. Desai	Optimization of waste heat based organic Rankine cycle powered cascaded vapor compression-absorption refrigeration system	Energy Conversion and Management	DEC	2017
62.	Rohit Srivastava	Effect of Global Warming on Indian Agriculture	Sustainability in Environment	DEC	2017

63.	Santosh Kumar Bharti	Sarcasm as a Contradiction between a Tweet and Its Temporal Facts: A Pattern-based Approach	International Journal of Natural Language Computing	DEC	2017
64.	Sivakumar P	Engineering properties of concrete with partial utilization of used foundry sand	Waste Management	DEC	2017
65.	Vipin S. Shukla	Long Term Sustainability of Nuclear Power in India - Prospects and Challenges	Journal of Energy and Management	DEC	2017
66.	Abhijit D RAY	Direct-coated copper nickel tin sulphide (Cu ₂ NiSnS ₄) thin films from molecular ink	Materials Letters	JAN	2018
67.	Abhijit D RAY	Quantum mechanical investigation of optoelectronic properties of gold nanoparticle attached titanium dioxide nanorods for device applications	Journal of Nanoparticle Research.	JAN	2018
68.	Ashish B Joshi	A Study on Working Capital Management across Continents over the Last Decade	KAAV International Journal of Economics, Commerce & Business Management	JAN	2018
69.	Brajesh Kumar Jha	Modeling the Alterations in Calcium Homeostasis in the Presence of Protein and VGCC for Alzheimeric Cell	Soft Computing: Theories and Applications	JAN	2018
70.	Jwngsar Brahma	Design of safe well on the top of Atharamura anticline, Tripura, India, on the basis of predicted pore pressure from seismic velocity data	Journal of Petroleum Exploration and Production Technology	JAN	2018
71.	Kaushal Kishore	Are we ready for Market Driven Pricing for LPG in India?	Management Today-An International Journal of Management Studies	JAN	2018
72.	Md. Sharifuddin Ansari	A New Numerical Approach to MHD Maxwellian Nanofluid Flow Past an Impulsively Stretching Sheet	Journal of Nanofluids	JAN	2018
73.	Paawan Sharma	A BIM-based detailed electrical load estimation, costing and code checking.	International Journal of Electrical and Computer Engineering.	JAN	2018
74.	Pankaj Kumar Yadav	Improving electron transport in the hybrid perovskite solar cells using CaMnO ₃ -based buffer layer	Nano energy	JAN	2018

75.	Pankaj Kumar Yadav	Surface Engineering of TiO ₂ ETL for Highly Efficient and Hysteresis-Less Planar Perovskite Solar Cell (21.4%) with Enhanced Open-Circuit Voltage and Stability	Adv. Energy Materials	JAN	2018
76.	Pankaj Kumar Yadav	Interpretation and Evolution of Open-Circuit Voltage, Recombination, Ideality Factor and Subgap Defect States during Reversible Light-Soaking and Irreversible Degradation of Perovskite Solar Cells.	Energy & Environmental Science	JAN	2018
77.	Pankaj Kumar Yadav	Elucidation of Charge Recombination and Accumulation Mechanism in Mixed Perovskite Solar Cells	The Journal of Physical Chemistry C	JAN	2018
78.	Ritu Sharma	Stress Indicators among College Students :A Correlational Study of Family Environment and Drinking temptation (Co-Authored)	Stress Management Professional: An International Journal	JAN	2018
79.	Sivakumar P	Flow improvers for assured flow of crude oil in midstream pipeline - A review	Journal of Petroleum Science and Engineering	JAN	2018
80.	Sivakumar P	Production of Biodiesel from Dairy Waste Water Sludge: A Laboratory 2 and Pilot Scale Study	Egyptian Journal of Petroleum	JAN	2018
81.	Abhijit D Ray	Highly phase-pure spray-pyrolysed Cu ₂ SnS ₃ thin films prepared by hybrid thermal treatment for photovoltaic applications	Journal of Alloys and Compounds	FEB	2018
82.	Abhijit D Ray	Effective Photocurrent Enhancement in Nanostructured CuO by Organic Dye Sensitization: Studies on Charge Transfer Kinetics	Journal of Physical Chemistry C	FEB	2018
83.	Abhijit D Ray	Effect of annealing atmosphere on microstructure, optical and electronic properties of spray pyrolysed indium doped Zn(O,S) thin films	Bulletin of Materials Science	FEB	2018
84.	Ashish B Joshi	A study on transforming India Initiative in Socio-economic Context	KAAV International Journal of Economics, Commerce & Business Management	FEB	2018

85.	Ashish B Joshi	Opportunities and Challenges for the Job Creation in context of Make in India	KAAV International Journal of Economics, Commerce & Business Management	FEB	2018
86.	Ashish B Joshi	A Study of impact of working capital management on the profitability in the selected pharmaceutical companies.	KAAV International Journal of Economics, Commerce & Business Management	FEB	2018
87.	Jatinkumar Ravjibhai Patel	Vapor absorption system powered by different solar collectors types: Cooling performance, optimization, and economic comparison	Science and Technology for the Built Environment	FEB	2018
88.	Jitendra G. Jamnani	“Power Transmission Capacity Enhancement of EHV AC Double circuit Transmission lines by Increasing Surge Impedance Loading level Considering Corona Loss effect”	European Journal of Advances in Engineering and Technology	FEB	2018
89.	Nirendra Mohan Misra	Zinc oxide nanorod clusters deposited seaweed cellulose sheet for antimicrobial activity	International Journal of Biological Macromolecules	FEB	2018
90.	Paawan Sharma	Design, development and deployment of a RSSI based wireless network for post disaster management.	International Journal of Engineering & Technology	FEB	2018
91.	Paawan Sharma	Machine Learning Based Resource Utilization and Pre-estimation for Network on Chip (NoC) Communication.	Wireless Personal Communication. Springer.	FEB	2018
92.	Pankaj Kumar Yadav	One-step mechanochemical incorporation of an insoluble cesium additive for high performance planar heterojunction solar cells	Nano Energy	FEB	2018
93.	Pankaj Kumar Yadav	Influence of the Nature of A Cation on Dynamics of Charge Transfer Processes in Perovskite Solar Cells.	advance functional material	FEB	2018
94.	Sanjay Kumar Pradhan	Indo-Russian Energy Cooperation: Geopolitics in a Fluid Matrix (Special Article)	Economic & Political Weekly	FEB	2018
95.	Bharti Saini Verma	Mitigation of HA, BSA and oil/water emulsion fouling of PVDF Ultrafiltration Membranes by SiO ₂ -g-PEGMA nanoparticles	Journal of Water Process Engineering	MAR	2018

96.	Brajesh Kumar Jha	Delineation of Calcium Diffusion in Alzheimeric Brain	Journal of Mechanics in Medicine and Biology	MAR	2018
97.	Debasis Sarkar	Carbon Footprint and Clean Development Mechanism (CDM) Framework for Bus Rapid Transit System Project in Western India	NICMAR Journal of Construction Management	MAR	2018
98.	Jatinkumar Ravjibhai Patel	Thermal comparison and multi-objective optimization of single-stage aqua-ammonia absorption cooling system powered by different solar collectors	Journal of Thermal Analysis and Calorimetry	MAR	2018
99.	Jitendra G. Jamnani	“Analytical Design Optimization of 765 kV Transmission Line Based on Electric and Magnetic Fields for Different Line Configurations”	European Journal of Advances in Engineering and Technology	MAR	2018
100.	Meera Rana Karamta	Dynamic Mathematical Modeling of Unified Power Flow Controller Integrated into Single Machine Power System for Dynamic State Estimation	European Journal of Advances in Engineering and Technology	MAR	2018
101.	Nishant P Doshi	An Improve Three Factor Remote User Authentication Scheme Using Smart Card	Wireless Personal Communications	MAR	2018
102.	Pankaj Kumar Yadav	Formation of stable mixed guanidinium-methylammonium phases with exceptionally long carrier lifetimes for high efficiency lead iodide-based perovskite photovoltaics.	Journal of the American Chemical Society	MAR	2018
103.	Sivakumar P	Optimization and characterization of oil Extraction from Hevea brasiliensis Seed	Ecology, Environment and Conservation	MAR	2018
104.	Vivek Jayantkumar Pandya	Super-capacitor-Battery Hybridization to Prevent Battery Life for Pulsed Load Applications	Journal of Power Electronics & Power Systems, STM Journals	MAR	2018
105.	Ashutosh Muduli	Work context, Transfer design, Transfer motivation and Training Transfer: A study of Insurance companies in India	European Journal of Training and Development	APR	2018
106.	Manish Kumar Sinha	Mitigation of HA, BSA and oil/water emulsion fouling of PVDF Ultrafiltration Membranes by SiO ₂ -g-PEGMA nanoparticles	Journal of Water Process Engineering	APR	2018
107.	Pankaj Kumar Yadav	An investigation of the roles furan Versus thiophene π -bridges play in donor- π -acceptor porphyrin based DSSCs,	Dalton	APR	2018

108.	Ragunathan Bala Subramanian	Conversion of bio-solids (scum) from tannery effluent treatment plant into biodiesel	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	APR	2018
109.	Vishal Ashok Wankhede	Experimental Investigation of Engine Performance and Exhaust Emissions of Produced Biodiesel from Waste Cooking Oil	International Journal on Recent Technologies in Mechanical and Electrical Engineering	APR	2018
110.	Anirban Dey	Equilibrium CO ₂ solubility and thermophysical properties of aqueous blends of 1-(2-aminoethyl)piperazine and N-Methyldiethanolamine	Fluid phase Equilibria	MAY	2018
111.	Paawan Sharma	Cross Layer Optimization and Simulation of Smart Grid Home Area Network.	Modelling and Simulation in Engineering.	MAY	2018
112.	Pankaj Kumar Yadav	The Role of Rubidium in Multiple-Cation-Based High-Efficiency Perovskite Solar Cells.	Advance material	MAY	2018
113.	Sivakumar P	Conversion of bio-solids (scum) from tannery effluent treatment plant into biodiesel	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	MAY	2018
114.	Sivakumar P	Studies on Three-phase Three-dimensional Hybrid Electrochemical Reactor for Treating Textile Effluent	Desalination and Water Treatment	MAY	2018
115.	Anantha Singh T S	Review of zero-valent aluminium based water and wastewater treatment methods	Chemosphere	JUN	2018
116.	Siddharth Sanjaykumar Joshi	Gain Scheduling Algorithm based Control of Renewable Energy Systems for Hybrid Standalone DC Grid	Iranian Journal of Science and Technology, Transactions of Electrical Engineering	JUN	2018
117.	Anantha Singh T S	Advanced oxidation processes based on zero-valent aluminium for treating textile wastewater	Chemical Engineering Journal	SEP	2018
118.	Shah, M. Vaidya, D. and Sircar, A.	“Using Monte Carlo Simulation to estimate geothermal resource in Dholera Geothermal Field, Gujarat, India” Accepted in Multiscale and Multidisciplinary modelling, Experiments and Design (MMED-D-17-00007R1)	Elsevier	MAR	2018

119.	Yadav, K., and Sircar, A.	Hybrid LNG and L CNG stations, Accepted in Gas Processing, Gulf Publishers.	Gulf Energy	MAY	2018
120.	Sivakumar, P., Sircar, Anirbid, Deka Barsha, Anumegalai, A.S., Moorthi, P.S., Yasvanthrajan	Flow improvers for assured flow of crude oil in midstream pipeline –A review	Journal of Petroleum Science and Engineering (Elsevier)	JAN	2018
121.	Balasubramanian, R., Sircar, Anirbid, Sivakumar, P., Anbarasu, K.	Production of biodiesel from dairy waste water sludge: A laboratory and pilot scale study	Egyptian Journal of Petroleum (Elsevier)	MAR	2018
122.	Brahma, J. and Sircar, Anirbid	Design of safe well on the top of Atharamura anticline, Tripura, India, on the basis of predicted pore pressure from seismic velocity data	Journal Petroleum Exploration and Production Technology (Springer)	FEB	2018
123.	Talukdar, M., Sanyal, S. And Sengupta, P.	Metasomatic alteration of chromite from parts of the Late Archaean Sittampundi Layered Magmatic Complex (SLC), Tamil Nadu, India.	Ore Geology Reviews (Elsevier)	MAY	2017
124.	Manoharan, T.; Lakshmanan, D. ; Mylsamy, K. ; Sivakumar, P. ; Sircar, Anirbid	Engineering Properties of Concrete with Partial Utilization of Used Foundry Sand, Waste Management	Waste Management (Elsevier)	NOV	2017
125.	Shah, M., Shah, S. and Sircar, A.	“A Comprehensive Overview on Recent Developments in Refracturing Technique for Shale Gas Reservoirs”.	Journal of Natural Gas Science and Engineering (Elsevier)	OCT	2017
126.	Sharma, V., Sircar, A., Mohammed, N. and Patel, S.	A treatise on Non-Darcy flow correlations in Porous Media.	Journal of Petroleum and Environmental Biotechnology	AUG	2017
127.	Sircar, A., Sahajpal, S. and Yadav, K.,	Challenges and issues in natural gas distribution Industry.	Journal of Petroleum Engineering and Technology	AUG	2017
128.	Vishnu Priya M, Ramesh K, Sivakumar P*, Balasubramanian R, Anirbid Sircar	Kinetic and Thermodynamic Studies on the Extraction of Bio Oil from Chlorella vulgaris and the Subsequent Biodiesel Production.	Chemical Engineering Communications (Taylor & Francis)	OCT	2017
129.	Sivakumar P, Deepalakshmi S, Anirbid Sircar, Yasvanthrajan N, Min Suk Shim, Sivakumar P	Studies on Three-phase Three-dimensional Hybrid Electrochemical Reactor for Treating Textile Effluent.	Desalination and Water Treatment (Taylor & Francis)	MAY	2018

130.	Sharma, V., Sircar, A.	Mineralogical assemblage of Cambay Shale of North Cambay Basin, Gujarat, India.	Journal of Petroleum Exploration and Production Technology (Springer)	JUN	2018
131.	Sharma, V., Sircar, A., Gupta, A.	Hydraulic Fracturing Design and 3D Modeling: A Case Study from Cambay Shale and Eagleford Shale.	Multiscale and Multidisciplinary Modeling, Experiments and Design (Springer)	MAY	2018
132.	Vivek K. Patel	Many-objective thermodynamic optimization of Stirling heat engine.	Energy (Elsevier)	APR	2017
133.	Vivek K. Patel	Layout optimization of a wind farm to maximize the power output using enhanced teaching learning based optimization technique.	Journal of Cleaner Production (Elsevier)	AUG	2017
134.	Vivek K. Patel	A novel geometric pattern-based approach to maximize power output of a wind farm.	Clean Technologies and Environmental Policy (Springer)	MAY	2017
135.	Vivek K. Patel	Many-objective optimization of cross-flow plate-fin heat exchanger.	International Journal of Thermal Sciences (Elsevier)	AUG	2017
136.	Vivek K. Patel	Many-objective optimization of shell and tube heat exchanger.	Thermal sciences and Engineering Progress	JUN	2017
137.	Vivek K. Patel	Thermal design and optimization of fin-and-tube heat exchanger using heat transfer search algorithm.	Thermal sciences and Engineering Progress (Elsevier)	DEC	2017
138.	Vivek K. Patel	Multi-objective thermo-economic and thermodynamics optimization of a plate-fin heat exchanger.	Heat Transfer - Asian Research (Wiley)	AUG	2017
139.	Vivek K. Patel	Size, shape, and topology optimization of planar and space trusses using mutation-based improved metaheuristic.	Journal of Computational Design and Engineering (Elsevier)	APR	2018
140.	Vivek K. Patel	Modified meta-heuristics using random mutation for truss topology optimization with static and dynamic constraints.	Journal of Computational Design and Engineering (Elsevier)	APR	2017
141.	Vivek K. Patel	Topology and size optimization of trusses with static and dynamic bounds by modified symbiotic organisms search.	Journal of Computing in Civil Engineering (ASCE)	MAR	2018
142.	Vivek K. Patel	Topology, shape, and size optimization of truss structures using modified teaching-learning based optimization.	Advances in Computational Design (Techno Press)	OCT	2017

143.	Vivek K. Patel	Pareto optimization of a half car passive suspension model using a novel multiobjective heat transfer search algorithm.	Modelling and Simulation in Engineering (Hindawi)	MAY	2017
144.	Vivek K. Patel	An efficient optimization and comparative analysis of ammonia and methanol heat pipe for satellite application.	Energy Conversion and Management (Elsevier)	JUN	2018
145.	Vivek K. Patel	Efficiency, thrust, and fuel consumption optimization of a subsonic / sonic turbojet engine.	Energy (Elsevier),	FEB	2018
146.	Vivek K. Patel	Thermal-hydraulic optimization of plate heat exchanger: A multi-objective approach.	International Journal of Thermal Sciences (Elsevier)	FEB	2018
147.	Vivek K. Patel	Truss optimization with natural frequency bounds using improved symbiotic organisms search.	Knowledge-Based Systems (Elsevier)	MAR	2018
148.	Vivek K. Patel	Topology optimization of truss subjected to static and dynamic constraints by integrating simulated annealing into passing vehicle search algorithms.	Engineering with Computers (Springer)	MAY	2018
149.	Vivek K. Patel	An improved heat transfer search algorithm for unconstrained optimization problems.	Journal of Computational Design and Engineering (Elsevier)	APR	2018
150.	Vivek K. Patel	Effective search technique in teaching and learning phase of TLBO algorithm for numerical function optimisation.	International Journal of Swarm Intelligence (Inderscience)	APR	2018
151.	Gurralla Pavan Kumar and Srinivasa Prakash Regalla	Friction and wear rate characteristics of parts manufactured by fused deposition modelling process.	Inderscience	OCT	2017

Papers in conference proceedings

Sr. No.	Faculty	Title	Month	Year
1.	Kiran Bhaskar Mysore	Texture Identification Using Vision System- A Method to Predict Functionality of a Component	JUL	2017
2.	Kiran Bhaskar Mysore	Feature Extraction and Classification of Machined Component Texture Images Using Wavelet and Artificial Intelligence Techniques	JUL	2017
3.	Kiran Bhaskar Mysore	Evaluation of Flatness by Vision System	JUL	2017
4.	Manish Shivshankar Chaturvedi	Advanced Traveler Information System using COCOMO and ECOMO	JUL	2017
5.	Sandip Jayantilal Pathak	Research Paper Adoption and User Perception In DSpace of PDPU	JUL	2017
6.	Venkata Rama Raju Rudraraju	A MPPT Control Scheme for Standalone PMSG System with Single Active Bridge	JUL	2017
7.	Vinay Vakharia	Feature Extraction and Classification of Machined Component Texture Images Using Wavelet and Artificial Intelligence Techniques	JUL	2017
8.	Vivek K. Patel	Optimisation of Pump Intake Structure with Multiple Vertical Pumps	JUL	2017
9.	Bhinal Bakulbhai Mehta	Dynamic Participation of DFIG for Frequency Regulation in Electrical Power Systems	AUG	2017
10.	Debasis Sarkar	Route Optimization for Delivery of Ready Mixed Concrete (RMC): A Literature Review	AUG	2017
11.	Debasis Sarkar	Key Performance Indicators and Building Information Modeling for Sustainable Smart City Project in Western India	AUG	2017
12.	Jitendra G. Jamnani	“Coordinated control of SVC and TCSC for Voltage Profile Improvement employing Particle Swarm Optimization”	AUG	2017
13.	Samir B. Patel	Digital Watermarking Using Decision Tree in Color Images	AUG	2017
14.	Bhawanisingh G Desai	Trace fossils and Ichnofabric analysis of the Aalenian (?) -Lower Bajocian strata of Volgograd region (south of Russian platform)	SEP	2017
15.	Brijesh Tripathi	Electrical Performance Evaluation of C-SI Solar Cell Subjected to Potential Induced Degradation	SEP	2017
16.	Dhananjaya H R	A software for optimization of fan type stay cable profiles in cable stayed bridges	SEP	2017
17.	Jatinkumar Ravjibhai Patel	Performance Evaluation of Double Effect Solar Still	SEP	2017
18.	Lalit Kumar Khurana	Innovation Management in Power Sector: A Case Study of Power Distribution Company	SEP	2017
19.	Manish Kumar Sinha	Easy Cleaning Thermo-Responsive Polysulfone Ultrafiltration Membrane for Fouling Mitigation by Natural Organic Material	SEP	2017
20.	Sukanta Kumar Dash, Phd,FIE	Primary Reaction Coefficients for Naphtha Cracker Model	SEP	2017
21.	Anurag Mudgal	Industrial waste Water treatment Approaching ZLD: Options	OCT	2017

22.	Sandip Jayantilal Pathak	Preservation & Security of historical & cultural heritage collection in Libraries	OCT	2017
23.	Sanjay Kumar Pradhan	US-Russia Relations: Conflciting Pursuits and Security Challenges	NOV	2017
24.	Debasis Sarkar	Application of Fuzzy MAHP for Computing Risk Severity Index for Elevated Corridor Metro Rail Project	DEC	2017
25.	Debasis Sarkar	A Review of Contractual Framework for Public Private Partnership Models in Road Projects of Gujarat	DEC	2017
26.	Nishith B. Desai	Comparative analysis between organic Rankine cycle integrated cascaded vapor compression-absorption systems	DEC	2017
27.	Nishith B. Desai	Experimental investigation on micro-scale organic Rankine cycle using scroll compressor converted expander	DEC	2017
28.	Praghnesb Bhatt	Dynamic Participation of DFIG for Frequency Regulation in Electrical Power Systems	DEC	2017
29.	Praghnesb Bhatt	Fault Detection & Classification using Innovative MFCDFD based Slope Tracking Method for Digital Distance Protection	DEC	2017
30.	Santosh Kumar Bharti	Hyperbolic Feature-based Sarcasm Detection in Tweets: A Machine Learning Approach	DEC	2017
31.	Santosh Kumar Bharti	Context-based Sarcasm Detection in Hindi Tweets	DEC	2017
32.	Santosh Kumar Bharti	Harnessing Online News for Sarcasm Detection in Hindi Tweets	DEC	2017
33.	Anilkumar Trikambhai Markana	Multi-objective prioritized control of a semi-batch process with multiple feed and multiple products using economic MPC	JAN	2018
34.	Jigarkumar Harshadkumar Shah	Ambient Assisted Living System: The Scope of Research and Development	JAN	2018
35.	Samir B. Patel	Classification of Blood Cancer and form associated Gene Networks using Gene Expression Profiles	JAN	2018
36.	Jaydeep Patel	Exploring the effect of passing vehicle search (PVS) for the wind farm layout optimization problem at 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018).	FEB	2018
37.	Jaydeep Patel	An industrial heat exchanger optimization from economic view point at 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018).	FEB	2018
38.	Debasis Sarkar	Life Cycle Cost (LCC) Analysis of Ahmedabad Metro Rail Project Phase-I	APR	2018
39.	Brajesh Kumar Jha	Mathematical model to study the effect of mitochondria on Ca ²⁺ diffusion in Parkinsonic nerve cells	JUN	2018
40.	Bhinal Bakulbhai Mehta	Modeling and Control of Variable Speed Wind Turbine with Permanent Magnet Synchronous Generator	DEC	2018

41.	Jaykumar Vora	Experimental investigation on effects of carrier solvent and oxide fluxes in Activated TIG welding of Reduced Activation Ferritic/Martensitic steel presented at International Conference on Engineering management and technology EMT-16", Dubai.	MAR	2016
42.	Jaykumar Vora	Investigations on the Activated TIG welding of Cr-Mo-V steels presented at international conference and annual assembly of International Institute of welding at China.	JUN	2017
43.	Jaykumar Vora	Effect of tool pin profile and dwell time on friction stir spot welding of similar AA5083-T6 sheets presnted at 8th International Conference on Advances in Engineering and Technology (RTET-2018) Dubai (UAE), published in EIRAI	JAN	2018
44.	Jaykumar Vora	Experiences with A-TIG welding of RAFM steel: Comparative studies on the effect of carrier solvent presented at IIW Young Professional Seminar, Ahmedabad, Gujarat	OCT	2016
45.	Jaykumar Vora	Effect of GMAW process parameters on bead geometry and ferrite content of 316LN and XM-19 base metal: A comparative study presented at National welding Seminar - 2016, Kolkata, West Bengal	DEC	2016
46.	Jaykumar Vora	Optimization of FSSW process parameters on Aluminum to Magnesium dissimilar Joints at International congress - 2017, organized by International Institute Of Welding, Chennai	DEC	2017
47.	Jaykumar Vora	Development of Activated TIG welding technology for Duplex stainless steel 2205 for achieving sustainability" at "4th International conference on Industrial Engineering (ICIE-2017)" organized by Dept. of mechanical engineering, SVNIT, Surat in association with IIIE, Mumbai	DEC	2017
48.	Jaykumar Vora	Development of Activated TIG welding technology for Low alloy steels: A step towards sustainable manufacturing at NUiCONE - 2017, Nirma University	NOV	2017
49.	Jaykumar Vora	Improving the effectiveness of Activated TIG welding by incorporating Nano-fibers – A Novel use of Nanotechnology in welding at IIW-INDIA KEMPPI-WELD NETWORK-2nd competition for young engineers, held at cochin.	NOV	2017

Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Faculty	Title	Month	Year
1.	Neeta Sinha	Changing HR Dynamics in the Current Workplace Practices	JUN	2017
2.	Nigam Dave	Interdisciplinary study and Role of Humanities in Development of Students.	JUN	2017
3.	Nigam Dave	Multidisciplinary Approaches to Knowledge	JUN	2017
4.	Rajib Bandyopadhyay	Computational and experimental comparative studies of ethylbenzene ethylation over modified and parent MCM-22	JUL	2017
5.	Uttam Kumar Bhui	Wettability alteration of kaolinite during low saline water flooding: A study based on Scanning Electron Microscopy	JUL	2017
6.	Jitendra G. Jamnani	“Coordinated control of SVC and TCSC for Voltage Profile Improvement employing Particle Swarm Optimization”	AUG	2017
7.	Moumita Talukdar	Dufrenite crystallization in an Archaean BIF from the Mahadevi Layered Complex, Tamil Nadu, India	AUG	2017
8.	Pravin V Kodgire	Experimental investigation of in situ transesterification of castor seeds (ricinus communis) for methyl ester production using hybrid reactor	AUG	2017
9.	Rohit Srivastava	Analytical study of smog over Delhi	AUG	2017
10.	Rohit Srivastava	Chemistry of pollutants: A case study of smog over various parts of India	SEP	2017
11.	Sanjay Kumar Pradhan	US-Russia Relations: Conflicting Pursuits and Security Challenges (Keynote Speaker)	SEP	2017
12.	Anurag Mudgal	A complete solution for industrial waste water-approaching to Zero Liquid Discharge (ZLD) with water and energy savings schemes	OCT	2017
13.	Neeta Sinha	A Comparative study of Role Efficacy of Male and female Academicians in Management Education	OCT	2017
14.	Nigam Dave	The Journey of Indian Languages: Perspectives on Culture and Society	OCT	2017
15.	Niyati Chirag Trivedi	Acts of Accretion: Exploring Textually and Performatively Constructed Identity of Select Performing Women Artists as crafted in their Self-Narratives	OCT	2017
16.	Paliwal Pramod	Utility Branding: A Concept Frame	OCT	2017
17.	Ravi Botta	Comparison of energy production cost for MVAC and MVDC offshore wind farm distribution system	OCT	2017
18.	Swapnil Ashokrao Dharaskar	Phosphonium Based Ionic Liquids for Extractive Desulfurization of Liquid Fuels	OCT	2017
19.	Nisarg Hasmukhbhai Patel	Preliminary Mechanical Design of the Vacuum Boundary and In-Vacuum Components of RFX-MOD2 Machine	NOV	2017
20.	Paliwal Pramod	Global Energy Scenario	NOV	2017

21.	Rohit Srivastava	Effect of climate change in cloud properties over Indian region	NOV	2017
22.	Chaitanya Vyas	“Global Connections and Industry Exposure: A survey-based Study on Emerging Trends in Higher Education”	DEC	2017
23.	Anirban Dey	Equilibrium solubility measurement and performance study of aqueous 1-(2-aminoethyl) piperazine (AEP) over monoethanolamine (MEA) for carbodioxide absorption	DEC	2017
24.	Brajesh Kumar Jha	Calcium signaling and neuro degenerative Disease: Mathematical models.	DEC	2017
25.	Rajib Bandyopadhyay	Porous Catalytic Materials for Biodiesel Production	DEC	2017
26.	Ritu Sharma	Global Exposure and Industry Exposure –A survey Based Study on Emerging trends in Higher Education	DEC	2017
27.	Ashish B Joshi	Make in India; Opportunities and Challenges for Job Creation	JAN	2018
28.	Amit V. Sant	PMSG Based Single Active Bridge Interfaced Grid Tied Offshore Wind Energy Conversion System	FEB	2018
29.	Ashish B Joshi	A Study on Contemporary Issues and Challenges in front of Transforming India Initiative	FEB	2018
30.	Bharti Saini Verma	Humic acid removal from water using hydrophilic polysulfone membrane	FEB	2018
31.	Ravi Botta	PMSG Based Single Active Bridge Interfaced Grid Tied Offshore Wind Energy Conversion system	FEB	2018
32.	Rohit Srivastava	Chemistry of atmospheric gaseous pollutants: A case study of photochemical smog over Delhi	FEB	2018
33.	Rohit Srivastava	Atmospheric Simulation inside a Cloud Chamber	FEB	2018
34.	Rohit Srivastava	Genetically modified crops and their effects on environment	FEB	2018
35.	Rohit Srivastava	Peltier Module: A novel concept to increase energy efficiency	FEB	2018
36.	Sanjay Kumar Pradhan	The Indian Diaspora in Post-Apartheid South Africa: Issues, Challenges and Future	FEB	2018
37.	Ashish B Joshi	HRD Climate in Selected Machine Tools industries of Bhavnagar District	MAR	2018
38.	Vishal Ashok Wankhede	Leanness assessment of an organization using fuzzy logic approach	MAR	2018
39.	Ashish B Joshi	Independent Directors and the Prevailing Companies Act, 2013	JUN	2018
40.	Praghresh Bhatt	Optimal Placement of Distributed Generations and Capacitor with Varying Load Models	JUN	2018
41.	Bhinal Bakulbhai Mehta	A Sequential Control for Wind Turbine Generating Systems to Mitigate Torque Pulsations During Unbalanced Conditions	JUL	2018
42.	Rakesh Vasant Chaudhari	Production of Biodiesel from waste cooking oil	SEP	2017

43.	Patel Nirav	Effects of Cut-out Orientation and Fiber Angle on a Stress Concentration in an Infinite Orthotropic Plate	JUL	2017
44.	Patel Nirav	Bending Stress Intensity Factors At The Cusp Of Hypocycloidal Hole In Anisotropic Plate	DEC	2017
45.	Patel Nirav	Failure Strength Of Finite Laminated Plate With Cutouts	DEC	2017
46.	Patel Nirav	Detection of Cracks in a Cantilever Beam using Signal Processing and Strain Energy Based Model	JUL	2017
47.	Somdeb Lahiri	On a theorem due to Alan D. Taylor about aggregation of preferences	FEB	2017
48.	Somdeb Lahiri	On a theorem due to Alan D. Taylor about aggregation of preferences	JUL	2017
49.	Somdeb Lahiri	On a theorem due to Alan D. Taylor about aggregation of preferences	NOV	2017
50.	Somdeb Lahiri	Impossibility theorems for Menu Dependent Preference Functionals	JUN	2018

Report Publication Details

1.	Swapnil Ashokrao Dharaskar	Phosphonium Based Ionic Liquids as Energy Efficient Solvent for Extractive Desulfurization of Liquid Fuels	MAR	2018
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School of Technology

1. Dr. Surendra Singh Kacchawaha appointed as “Chair Professor-Suzlon” in March 2018
2. Dr. Jaykumar Vora, Assistant Professor, Department of Mechanical Engineering, SoT received International Travel grant from SERB, Govt. of India under the Young scientist category to attend 70th IIW annual assembly and international conference held at Shanghai, China in June, 2017.
3. Dr. Vinay Vakharia Assistant Professor, Department of Mechanical Engineering:
 - i. Received BEST ORAL PRESENTATION Award at The 8th International Conference on Mechanical and Aerospace Engineering (ICMAE 2017) Organized and hosted by Orleans University, France, co-sponsored by Palacky University, Czech Republic held at Prague, Czech Republic, 22-25 July, 2017. Title of conference paper was “Feature Extraction and Classification of Machined Component Texture Images Using Wavelet and Artificial Intelligence Techniques” co-authored by Dr. M. B. Kiran, Neil Dave and UdayKagathara. Conference Paper is published by IEEE Conference Publication.
 - ii. Selected to become a track chair on Machine Learning Techniques for Decision Making at the 11th International Decision Science Conference being hosted by Indian Subcontinent Decision Sciences Institute (ISDSI), at IIM Trichy, December 27-30, 2017.
4. Dr. Vivek V. Patel, Assistant Professor, Department of Mechanical Engineering: Received the Post-Doctoral Fellowship at Northwestern Polytechnical University, China for two years.
5. Dr. Anurag Mudgal, Associate Professor, Department of Mechanical Engineering:
 - i. Received a DST funded project “Solar Powered High Recovery Desalination (SPHRD) to provide clean water” of cost about 63 lakhs for three years starting from May 2016.
 - ii. Project proposal “A Complete Solution for Industrial Waste Water Approaching to Zero Liquid Discharge (ZLD) with Water and Energy Saving Schemes” was selected for final presentation against Expert committee at DST on 22nd August 2017. This was among 18 shortlisted proposals from all over the country and the outcome of the presentation is still awaited. The project proposal carries a total value of 2.57 Crs.
6. Dr. Sukanta Kumar Dash, Assistant Professor, Department of Chemical Engineering:
 - i. Published a book chapter in the book “:Energy Efficient Solvents for CO₂ Capture by Gas-Liquid Absorption” published by Springer International.
 - ii. Received a consultancy agreement as a simulation expert from ‘M/S Carbon Clean Solutions Limited’, having its registered office at 47 Castle Street, Reading, Berkshire RG1 7SR, United Kingdom; and started working with it though ORSP, PDPU.

- iii. Received a consultancy agreement and appointed as a Process advisor to M/S Arush Gas Technologies Services LLP., Having it registered office at Ahmedabad; and started working with it through ORSP, PDPU
 - iv. Received an offer from IIT Bombay to work collaboratively in the consultancy project funded by NTPC limited, New Delhi. He is working as a Sr. Project Manager in the project titled "feasibility and engineering design for zero carbon emissions - CO₂ capture from coal fired plant and its utilisation into green products" executed at the Department of Earth Science, Indian Institute of Technology, Bombay.
 - v. Filled a Patent along with his PhD student Mr. K. K. Parmar (and other colleagues from RIL) out of the PhD research work. The titled of the Patent is "process for improving the yield of light olefins produced from heavy naphtha" with the patent application no. 201821027227.
 - vi. Received Reviewer Recognition from Elsevier B.V. The Netherlands.
 - vii. Delivered an expert lecture titled "'Greenhouse Mitigation: CO₂ Sequestration and Utilization" at Chemical Engineering Department, L.D.College of Engineering, Ahmedabad.
7. Dr. K. Venkatraman, Assistant Professor, Department of Electrical Engineering, has received PPSA-2017 award for his Ph.D. research work titled "Design and Development of FPGA based Embedded Systems for Online Monitoring, Power Management and Control of Power Quality Conditioners in a Micro-grid"
8. Dr. M. B. Kiran, Associate Professor, Department of Industrial Engineering:
- i. Article on Evaluation of surface roughness by vision system published in the International Journal of machine Tools and Manufacture.1998, Volume 38(5-6): pp 685- 690 has got 101 citations.
 - ii. He got consultancy project for Rs.6.00 lacs. From BMSITM, Bangalore.
 - iii. He got selected to become a track chair on International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, being hosted by National Institute of Technology, Tiruchirappalli, India during 18-20 January, 2018.
9. Dr. Anurag Kandya, Assistant Professor, Department of Civil Engineering:
- i. Led PDPU Team comprising of Dr. Manish Sinha, Dr. Manoj Pandey and Dr. Rajib Bandyopadhyay got GPCB (Gujarat Pollution Control Board, Gandhinagar) empanelment for PDPU as Scheduled I Environmental Auditor Based on the technical expertise of the faculty members and the excellent instrumental facilities
 - ii. Received a research grant of 25 lakhs for a period of 3 years (April, 2017- March, 2020) from Indian Space Research Organization (ISRO), Ahmedabad for his research project 'Urban Air Quality Modelling'.
10. Dr. H R Dhananjaya, Associate Professor, Dept of Civil Engineering, has delivered Expert lectures on Alternate Finite Element Method in Six day Short Term Training Program(STTP) on "Finite Element Method and Applications in Civil Engineering" held during June 4 - 9, 2018 at the Charotar University of Science and Technology (CHARUSAT), Gujarat.

11. Dr. Nagababu Garlapati, Assistant Professor, Department of Mechanical Engineering:
 - i. Received International Travel grant from SERB, Govt. of India under the Young scientist category to attend ASME 2018 37th International Conference on Ocean, Offshore and Arctic Engineering (OMAE2018) held at Madrid, Spain in 2018.
 - ii. Received a ISRO funded project “Assessment of wind and wave energy along Indian coastal region using space-based microwave radars” of cost about 16 lakhs for two years starting from July 2017.
 - iii. Received best paper award at 2017 International conference Alternative Energy in Developing Countries and Emerging Economies (AEDCEE), Bangkok, Thailand.
12. Dr. Debasis Sarkar, Associate Professor, Dept. of Civil Engineering:
 - i. Received “Best Paper Award” at 20th International Conference on Civil Engineering and Architecture, Berlin, Germany, May 24th -25th , 2018.
 - ii. Received “Best Paper Award” at 4th International Conference on Multidisciplinary Research and Practice, Ahmedabad Management Association, December, 2017.
13. Dr. Swapnil Dharaskar, Assistant Professor & Head, Department of Chemical Engineering:
 - i. Received and successfully completed “SERB Overseas Postdoctoral Fellowship (OPDF)” in Laboratory of Green Chemistry, Lappeenranta University of Technology, Mikkeli, Finland from Department of Science and Technology, New Delhi, India during 22nd May 2017 to 31st January 2018.
 - ii. He got selected and awarded “SERB Indo-US Postdoctoral Fellowship” for the conduction of research in Department of Chemistry, Colorado School of Mines (CSM), Golden, USA from Department of Science and Technology, New Delhi, India, October 2017.
 - iii. Received Outstanding Reviewer Recognition from American Chemical Society (ACS, Publishers) USA. 2017
 - iv. Received Reviewer Recognition from Elsevier B.V. The Netherlands. 2017.
 - v. Elected as Editorial Board Member in following journals
 - American Journal of Chemical Engineering (2017)
 - Progress in Petrochemical Science (2017)
 - Indo-Iranian Journal of scientific Research (2017)
 - Journal of Chemistry and Applied Chemical Engineering (2017)
14. Dr. Nishant Doshi awarded as “Young Faculty in Engineering” by Venus Foundation in year 2017.
15. Dr Manish Chaturvedi received Early Career Research (ECR) award from Department of Science and Technology – Science and Engineering Research Board (DST - SERB) for the research project titled “Advanced Public Transportation System”. The Project Duration is three years (July 2017- June 2020) and grant amount is Rs 21,65,730. The ECR reference number is (ECR/2017/000217).
16. Dr. Samir Patel, Assistant Professor, Department of Computer Science and Engineering:
 - i. Received sponsored project on “Land-Cover Classification of Polarimetric SAR Image/Data for Agricultural and Urban Region” from ISRO worth 14 lacs for two years.
 - ii. Elected as Vice Chairman, Computer Society of India, Ahmedabad Chapter (April 2017-March2018).
 - iii. Elected as Chairman, Computer Society of India, Ahmedabad Chapter (April 2018-March 2019).

17. Mr. Santosh Bharti elected as Managing Committee member, Computer Society of India, Ahmedabad Chapter. (April 2018-March 2019).
18. Dr. Kush Mehta ,Assistant Professor, Department of Mechanical Engineering:
- Awarded with the Most read research article "A Review on Dissimilar Friction Stir Welding of Copper to Aluminum: Process, Properties and Variants"
 - Awarded Editor's choice research article for free access "A Review on Dissimilar Friction Stir Welding of Copper to Aluminum: Process, Properties and Variants"
 - Awarded Certificate of outstanding contribution in reviewing Journal of Materials Processing Technology awarded in April 2017.
 - Awarded Certificate of outstanding contribution in reviewing Journal of Manufacturing Processes in cooperation with The society of Manufacturing Engineers awarded in June 2017
19. Dr. Vishvesh Badheka, Professor, Department of Mechanical Engineering:
- Collaborated with Naval Material Research Lab, DRDO, Ambernath for the project titled "Friction Stir Welding and Laser welding of P19 and LAFM steels"
 - Collaborated with Magod Fusion Technologies Pvt. Ltd. (MFTPL), Pune for the project titled "Development of flux assisted Laser Beam Welding process"
 - Collaborated with Roop Telsonic Ultrasonix Ltd., Gandhinagar for the project titled "Ultrasonic welding of dissimilar/similar metals for various surface conditions"
 - Collaborated with VIT, Chennai campus for the project titled "Composite coating on P19 and LAFM steels (BRNS project)"
 - Collaborated with IIT Roorkee for the project titled "Resistance spot welding using interlayer of Steel-Al (M.Tech dissertation)"
 - Collaborated with CV Raman College SRM University for the project titled "Development of Aluminium-Stainless Steel transition pipe joints for cryogenic applications using CMT (Cold Metal Transfer) Process"
 - Collaborated with IIT Kgp for the project titled "Electron beam welding of Cu –Ni material"
20. Dr. Jaydeep Patel awarded Best Paper Prize for the research paper entitled "An unrestricted placement of wind turbines towards maximizing the energy output using Teacher-Artificial bee colony algorithm" presented in the 1st Springer International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2016), Sikkim, India
21. Dr. Jaykumar J Vora, Assistant Professor, Department of Mechanical Engineering:
- Selected as a Visiting Scientist by Indian National Science Academy (INSA) to carry out research at International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI). Fellowship provided by INSA.
 - Awarded the International Travel Support from SERB, Govt. of India for attending the IIW Annual assembly and International conference - 2017, at Shanghai, China from 24th June to 30th June, 2017.
 - Chaired a session on Industrial Engineering practices and challenges at "4th International conference on Industrial Engineering (ICIE-2017)" organized by Dept. of mechanical engineering, SVNIT, Surat in association with IIIE, Mumbai during 21st to 26rd December, 2017.
 - Successfully started and running an online You-tube channel "Researchers Online" wherein videos related to core aspect or research.

- v. Recognized reviewer for different international peer review journals and books from Elsevier, Springer, T&F etc
 - vi. Awarded certificate for outstanding contribution in reviewing by Journal of Manufacturing process, Elsevier in July- 2017.
 - vii. Empaneled as a Subject matter expert by TATA Consultancies services (TCS).
 - viii. Selected as a co-opted member of the executive management committee of the IIW Baroda Branch.
 - ix. Secured 2nd Position in Young Engineers award competition, organized by Indian Institute of welding (IIW).
 - x. Empaneled as an expert by Centre of Entrepreneurship development (CED), govt. of Gujarat for overlooking the skill development activities of CED across Gujarat state.
 - xi. Recognized as a Chartered Engineer.
22. Mr. Rakesh Chaudhari, Lecturer, Mechanical Engineering Department received an Excellent paper award in the International conference of Science, Engineering and technology, Singapore.
23. Dr. Vivek K. Patel, Assistant Professor, Department of Mechanical Engineering:
- i. Received certificate of outstanding contribution in reviewing from Applied Thermal Engineering, Elsevier.
 - ii. Received certificate of outstanding contribution in reviewing from International Journal of Thermal Sciences.
 - iii. Received certificate of contribution in reviewing from Cryogenics Journal, Elsevier.
24. Dr. Vinay Vakharia, Assistant Professor, Department of Mechanical Engineering:
- i. Invited as a Keynote Speaker to deliver his talk on “Machine learning and its application in engineering” at 4th International Conference on Multidisciplinary Research and Practice held at Ahemedabad Management Association on 24th December 2017.
 - ii. Selected as a Session Chair and Track Chair at 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018), organized at IITDM, Jabalpur from 26-28 February 2018.
 - iii. Selected as an Evaluator by Center for Entrepreneurship Development (CED), Government of Gujarat to evaluate the proposals for Anchor Institute proposals.
25. Dr. Jaydeep Patel, Assistant Professor, Department of Mechanical Engineering, SoT, received Reviewer Recognition from Elsevier B.V. The Netherlands. 2017\
26. Dr. Kush Mehta ,Assistant Professor, Department of Mechanical Engineering:
- i. Delivered the lectures series on Manufacturing Processes at Indrashil Institute of Science and Technology, Rajpur, Mehsana.
 - ii. Delivered an expert lecture on Emerging Trend in Welding and Joining at Shankersinh Vaghela Bapu Institute of Technology (SVBIT).
 - iii. He got two R&D research projects from BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS) with A grade with Total amount of (for both the projects) approx. 60 Lakhs. The Project details are as under:
 - Title: Development of dissimilar friction welding joint of higher pipe size for Al-SS and SS-Cu materials (Reference Number : 2017103903RP04493-BRNS).

PI of the project: Dr. Kush Mehta,
Co-PI: Dr. Vishvesh Badheka,
PC from IPR: Mr. Bharat Doshi
Duration: 2 years
Budget: 26,59,300 INR

- Title: Development of full penetration CuOF to CuOF welding by GTAW for Neutral Beam Accelerator grid base plate to hydraulic piping connection (ReferenceNumber : 201710390RP04516-BRNS).

PI of the project: Dr. Vishvesh Badheka,
Co-PI of the project: Dr. Kush Mehta,
PC from IPR: Mr. Jaydeep Joshi and Mr. Ashish Yadav
Duration: 2 years
Budget: 32,99,800 INR

- iv. He got projects from Institute of Engineers. The Project details are as under:
- Title: Investigations on Dissimilar Joints Produced by Energy Efficient Friction Stir Welding
PI of the project: Dr. Kush Mehta
Budget: 22,000 INR

27. Dr. S. S. Kacchawaha, Professor, Department of Mechanical Engineering:

- i. Got project from Space Application Centre, ISRO, Department of Space, GOI, Ahmedabad. The Project details are as under:
- Title: Assessment of wind and wave energy along Indian coastal region using space-based microwave radars
PI of the project: Dr. S. S. Kacchawaha
Budget: 16,00,000 INR
- ii. Got project from Gujarat Energy Development Agency, Govt. of Gujarat:
- Title: Development of Biofuel Research Centre for advanced studies (2014)
PI of the project: Dr. S. S. Kacchawaha
Budget: 3,74,00,000 INR

28. Dr. Anurag Mudgal, Dr. Vivek K. Patel, Dr. Jatin Patel, Department of Mechanical Engineering got the projects from B Office of Research and Sponsored Programs (ORSP) PDPU. The Project details are as under:

- Title: Low Cost- Renewable Energy Driven (LC- RED) Water Treatment Solutions Centre
PI of the project: Dr. Anurag Mudgal
Co-PI: Dr. Vivek K. Patel, Dr. Jatin Patel
Budget: 4,00,00,000 INR
- Title: Bio-mimetic and phyto-technologies designed for low-cost purification and recycling of water (INDIA-H2O)
PI of the project: Dr. Anurag Mudgal
Co-PI: Dr. Vivek K. Patel, Dr. Jatin Patel
Budget: 5,00,00,000 INR

29. Dr. Vishvesh Badheka, Professor, Department of Mechanical Engineering:

- i. Got R&D research projects from DRDO
- Title: Study of Metallurgical Feasibility of friction stir weld of wing panel to the wind stringer Air craft applications.
PI of the project: Dr. Vishvesh Badheka, PDPU

Co-PI: Dr S Rajesh, Gr Cap, IAF
Budget: 4,48,100 INR

- ii. Recognised as a member of following committees:
- Member of the selection committee of Gujarat Public Service Commission (GPSC) for recruitment of Assistant professor, Production engineering, in Govt Engg College .
 - Member of the selection committee of Gujarat Public Service Commission (GPSC) for recruitment of Lecturer, Metallurgical Engineering, in Govt Polytechnic.
 - Member of the selection committee of GEPRI, for recruitment of Faculty position, Mechanical engineering Dept.
 - Member of selection committee of L J College of Engineering, for faculty recruitment, Mechanical Engineering Dept.
 - Member of Research Advisor committee (RAC) of Mechanical Engineering, Nirma University.
 - DPC member of GTU affiliated colleges like L D Engineering, GEC Gandhinagar & ADIT VV Nagar.
 - Member of M.Tech dissertation examiner of IITRAM, & Ganpat University.

30. Dr. Kush Mehta delivered an expert lecture at Sardar Patel Institute of Technology, Piludara.

31. Mr. Krunal Mehta, Lecturer, Department of Mechanical Engineering:

- i. Completed the 'Task Based Training-2017' as a member of 4-member team conducted as a part of Teacher Training through the e-Yantra Lab Setup Initiative.
- ii. Faculty mentor for Team Indeagles for participation in SUPRA SAEINDIA, as well as for Team Kaizen for participation in Shell Eco-Marathon Asia.
- iii. Conducted Wear Testing work for Nirma University. (Testing Charges INR 18000/- plus taxes) and Indus University.

32. Dr. Jaykumar Vora delivered a talk on “Activated TIG welding” at LDRP institute of technology and research, Gandhinagar on 08/09/2017.

School of Petroleum Technology

Dr. Anirbid Sircar

- Global Judge, SPE Outstanding Student Chapter Judging, 2017.
- Bharat Vikash Award for 2017.
- Recognized by MHRD as a Subject Expert in Petroleum Geology (E-pathshala).

School of Petroleum Management:

Dr. Pramod Paliwal

- i. Nominated by Government of Rajasthan as Member-Governing Council in Board of Governors, Guru Govind Tribal University, Rajasthan-India.(January 2018 onwards for a period of 3 years)
- ii. International Jury to adjudge Energy Branding Awards, constituted by Charge Energy Branding, Iceland.
- iii. Nominated as Member-Governing Council of Faculty of Management and Faculty of Social Sciences & Humanities at Ganpat University, Mehsana-Gujarat (February 2018 onwards)

- iv. Delivered Expert Lecture titled “Utility Branding: A Concept Frame” in CHARGE Energy Branding Conference; Reykjavik, Iceland; (October 9-10, 2017)
- v. Selected on the panel of Chair of Indian Studies Abroad by Indian Council for Cultural Relations (ICCR), MEA, Govt. of India. (2017 onward)
- vi. Nominated on Faculty of Management, Gujarat Forensic Sciences University, Gandhinagar, Gujarat (2017)
- vii. Panelist in Infraline Annual Conference on ‘Learning from Gujarat as a Gas Based Economy’, held at Ahmedabad, Gujarat-India (29th March 2018)
- viii. Panelist in FICCI Panel Discussion on “Unleashing India’s E&P Potential”; FICCI, New Delhi; (11th January 2018).
- ix. Chaired a Panel Discussion on “Fake News Epidemic: Social, Political and Economic Implications” organized by Chevening and British High Commission; (27th November 2017)
- x. Delivered Expert Lecture titled “Global Energy Scenario” and Chaired a Panel Discussion on “Challenges in Indian CGD Sector” in Energy Conclave organized by GAIL (India) Limited; Ahmedabad, Gujarat ; (3rd November , 2017).
- xi. Delivered Keynote Address at 10th International Conference on Emerging Management Perspectives, Practices & Research Trends on GLOBAL BUSINESS MANAGEMENT at Ganpat University, Mehsana; (17th March 2018)

Dr. Sudhir Yadav

Received an Invite for the Editorial Board Membership of an International Journal (Journal of International Management Studies - ISSN: 1930-6105, E-ISSN: 2378-9557). This journal is indexed with (i) EBSCO Research Database (ii) American Economic Association (Econ Lit) (iii) Ulrich’s Periodicals Directory (Ulrich Web) (iv) Academic Research Index (Research Bible) (v) Index Copernicus (International) (vi) CNKI (Academic Resource HQ in China).

Dr. Ashutosh Muduli

- i. Invited as an Expert for addressing the students on HR Analytics organised by NIRMA University, Ahmedabad, 05.02.18
- ii. Invited to train HR Officers at Gujarat Energy Training and Research Institute on HRM in Power Sector of India on 04.04.2018
- iii. Invited by BAPS International school to conduct a training on developing Workplace spirituality for improving teaching performance
- iv. Invited and joined as External expert to the PhD Final Viva, RK University, Rajkot
- v. Invited and joined as External expert to the PhD Progress Review, NIRMA University
- vi. Invited and joined to act as an Editor to Sage Open Publication.
- vii. Invited and joined as International Reviewer by Management Research Review, A SCOPUS indexed International Journal
- viii. Invited and joined as International Reviewer by Journal of Organisational Effectiveness: People and Performance, A SCOPUS indexed International Journal
- ix. Invited and joined to the Peer Review Committee of Palgrave Macmillan, an International publication

Dr. Lalit K. Khurana

Received Exemplary Educationist Award at Doctoral Convocation of Commonwealth Vocational University in recognition of utilising motivating techniques, resources and methods with outstanding teaching strategies that benefited community at large, April 2018.

OFFICE OF RESEARCH AND SPONSORED PROGRAMS

The Office of Research and Sponsored Programs (ORSP) provides the support for the free and responsible conduct of investigative, scholarly and creative activities at the University. It deals with the internally funded grants, pre-award and post-award support for externally funded grants and offer education and support information on grant compliance and the responsible conduct of research.

Role

It assists the faculty in obtaining and administering externally funded sponsored projects and research grants and contracts, and administers faculty and student grant programs funded by the University. It administers and provides assistance in the preparation and submission of proposals, and management of grants and contracts following an award.

The ORSP is also responsible for University policies and procedures in relation to research and sponsored programs and should be used as a source of information.

Functional Area (Macro Level)

- Research Coordination
- Networking and Interfacing
- Student Platform (Primarily Undergraduate)
- Incubation

Functional Area (Micro Level)

- Research Management Support
- Finance and Accounting Support
- Technical Support
- Legal Support

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

Pandit Deendayal Petroleum University (PDPU) 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 PDPU will be eligible for a deduction of the amount equal to one and three-fourth times (175%) of the donation/grant received in PDPU 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.

It is also worthwhile to mention here that PDPU 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 PDPU is entitled to avail the custom/ excise duty exemption on the import of equipments, instruments, spares thereof, consumables etc.

The 23rd GST Council Meeting made an announcement for concessional GST rate of 5% for certain goods purchased for Scientific & Industrial Research Organization in exercise of the powers conferred by sub-section (1) of section 6 of the Integrated Goods and Services Tax Act, 2017 (13 of 2017) vide Department of Revenue, Ministry of finance, Government of India Notification No. 45/2017-Central Tax (Rate) and Notification No. 47/2017-Integrated Tax (Rate) dated 14th November 2017 published under subsection (i) of section (3) of Part II of Extraordinary Gazette of India.

RESEARCH PROJECTS

Ongoing Research Projects

Sr. No.	Principal Investigator	Project	Sponsored by	Duration	Total cost of Project (Rs.)
1.	Dr. Surendra Singh Kachhwaha	Assessment of wind and wave energy along Indian coastal region using space-based microwave radars	SAC (ISRO)	1 year 8 months	16,00,000
2.	Dr. Anurag Kandya	Urban Air Quality Assessment Using Remote Sensing And GIS	SAC (ISRO)	3	2,500,000
3.	Dr. Narasimman Rajaram	Development of Three-Dimensional Graphene Framework – Nanostructured Semiconductor Composite for photocatalytic and Electrocatalytic applications	SERB	2	1,900,000
4.	Mr. Poojan Vora	Investigations on Dissimilar Joints Produced by Energy Efficient Friction Stir Welding	IEI	5 months	22,000
5.	Dr. Samir Patel	Land Cover Classification of Polarimetric SAR Image/Data for Agricultural and Urban Region	SAC (ISRO)	2	1,392,000
6.	Dr. Vishvesh Badheka	Study of Metallurgical Feasibility of Friction Stir Weld of Wing Panel to the Wing Stringer Aircraft Applications	DRDO	2	448,100
7.	Dr. D Sriram	HIV/AIDS Control Strategies: An Assessment of Self Concept, Gender Issues, Role of Government and Voluntary Sector in Gujarat State, India	ICSSR	2	591,250
8.	Dr. Pradeep Kumar Malik	Signs and Symbols in Political Communication with Special Reference to Prime Minister Narendra Modi's Campaign During the Lok Sabha Election in 2015	ICSSR	1	262,500
9.	Dr. Kush Mehta	Development of dissimilar friction welding joint of higher pipe size for Al-SS and Cu-SS materials	BRNS	2	2,495,650
10.	Dr. Vishvesh Badheka	Development of full penetration CuOF to CuOF welding by GTAW for plate to pipe connection	BRNS	2	3,050,900

Research Projects completed

Sr.	Principal Investigator	Project	Sponsored	Duration	Total cost of Project (Rs.)
1.	Dr. Ritu Sharma & Dr. Neeta Khurana	Impact Assessment of Sakhi Sahay Project	SLS	1 year 2 months	NIL
2.	Dr. Bhawanisingh Desai & Ippolitov Alexei Pavlovich	Middle Jurassic - Cretaceous Blemnite faunas at southern and northern tethyan margins : Biogeographical patterns, stratigraphical distribution and key correlation levels	DST- RFBR	2	2,166,560

Ph. D. Completed:

Sr. No.	Name	Roll No.	Title of Thesis
1	Pramila Mahala	09SSEPH05	Design Optimization of Wide Band GAP InGaN Solar Cells
2	Ravinder Ariketi	12PhD01	Integrated Reservoir Characterization of Cambay Shale for Shale Gas Resource Estimation in Ankleswar Area, Cambay Basin, Gujarat, India.
3	Kush P. Mehta	13RME005	Investigation of Friction Stir Welding between Dissimilar Materials Copper to Aluminum
4	Sunita Barot	12RSC001	Synthesis of Porous Catalytic Materials & their applications in Transesterification Reaction
5	Vivek V. Patel	13RME010	Experimental Investigation on Friction Stir Processed AA7075: Process Variables, Microstructure and Superplasticity
6	Jay J. Vora	13RME015	Development of flux assisted Tungsten inert gas welding process for Low activation Ferritic/Martensitic steel
7	Garlapati Nagababu	13RME013	Offshore wind power potential in India based on technical, marine ecosystem and economic considerations
8	Anand Gupta	13PhD01	Integrated studies on crude characterization, wax deposition and modelling to unprove flow assurance for some Indian oil field

INNOVATION AND INCUBATION CENTRE

PDPU Innovation and Incubation centre (PDPU IIC) is an incubator, registered u/s 8 of Companies Act, 2013 and is recognized as **Nodal Institute** by Government of Gujarat. PDPU IIC is approved under **Student Startup and Innovation Policy (SSIP)** by Education Department of Gujarat, **Startup and Innovation Policy** by IC department.

PDPU IIC was established in the year 2014 and at PDPU, we are currently incubating 32 start-ups in different domains like energy, e-commerce, agriculture, waste management and so forth.

Achievements of PDPU IIC:

1. Recognized as “**Incubation Centre of the Year for prominent IP Culture**” in 2017 & 2018
2. Approved by SSIP with financial assistance of 1 Crore over a period of 5 years.
3. Funds of 2.5 Crore raised till date
4. Filed 8 IPR and 18 IPR in process
5. Total sales of 4.5 Crore by our incubates
6. 900+ applications received till date

Achievements of Incubatees:

1. PowerTree Pvt Ltd
 - Awarded as “IP Startup of the year 2018” by IPPO
 - Received order of INR 17,00,000 by ONGC
2. Psioasis Biogen Pvt Ltd
 - Received grant under the Innocity Pitch
 - Received orders of more than INR 1,20,00,000
3. TorchIt Pvt Ltd
 - Received a grant of INR 25,00,000 in India Innovation Growth Program (IIGP) 2.0

Received orders of INR 16,40,000 by ONGC for its CSR.



STAFF TRAINING

Sr. No	Program	No. of Nominated Officials	Dates
1	Staff Development Program on 'Stress Management and Communication Effectiveness for Organizational Excellence' at PDPU	28	28 th & 29 th June, 2018
2	Training Program on 'Challenges of Safety Professionals' at NPC, Chennai	4	5 th , 6 th & 7 th September, 2018

STUDENTS' ACHIEVEMENTS

Sr. No.	Student Name	Particulars	Date/Month/Year
1.	Smita Malakar, Charmi Chauhan and Twinkle Mehta	Presented a paper on 'Learning Transfer in B school' at International HRD Conference, IIM, Ahmedabad	8-10 November, 2017
2.	Jainam Shah	Won 1 st Prize for an article on Oil & Gas Consulting Business at CONSIG SJMSOM, IIT Bombay	August, 2017
3.	Hirenkumar, Haaris Memon and Sarthak Lalchandani	Got trophy and Cash Prize in the final award ceremony held at IIW, International congress, Chennai	December, 2017
4.	Dhruvin Patel	Won best paper award "GIS-based approach for the evaluation of offshore wind power potential for Gujarat "at ICCGE 2018 conference in Paris, France	7-9 February, 2018
5.	Siddarth Bhatiya	Won the first prize in Bridge Designing at Tech Vriddhi, IIT Kharagpur	23 January, 2018
6.	Raj, Soumya, Riya and Prayushi along with Chintan Pathak, Ph.D. scholar	Got ORSP Project in the guidance of Dr. Nishant Doshi on "SESAU An improved approach of secure smart university" worth Rs. 1,40,000/-	22 January, 2018
7.	Aneri Patel	achieved 3rd position in Research Paper Presentation in 5 Day Workshop at on Urban Environmental Challenges: Intervention through Education Research and Policy at PDPU Gandhinagar	15-19 March, 2018
8.	Shikha Solanki	Presented her work titled "Adsorption studies on humic acid from wastewater using Zeolite imidazole framework-8" (under the supervision of Dr. Surendrakumar Jampa) in International Conference on Engineering, Technology & Physical Sciences, at Asian Institute of Technology, Bangkok, Thailand	25-26 March, 2018
9.	Rhea Singh	Presented her work titled "Dye Removal Using Micellar Enhanced Ultrafiltration" (under the supervision of Dr. Manish Kumar Sinha) in International Conference on Engineering, Technology & Physical Sciences at Asian Institute of Technology, Bangkok, Thailand	25-26 March, 2018
10.	Saransh Bhatnagar, Bharti Saini	Synthesis and characterization of polymeric membrane" Annual Chemical Engineering Festival at IIT Guwahati (Reflux)	16-18 March,
11.	K. K. Parmar, G. Padmavathi, R. V. Jasra, Panchmi Patel and S. K. Dash	Primary Reaction Coefficients for Naphtha Cracker Model", International conference on Paradigm shift in Chemical engineering education, processes and technology. Institution of Engineers (INDIA), Ahmadabad	16-17 March, 2007
12.	Kaushal Joshi, Dhara Joshi, Pavan Kumar Gurralla, GirishAmlani	Design and Manufacturing of Nasal Conformer", 2nd International Conference on Advanced Manufacturing and Materials (ICAMM 2018), Tokyo, Japan	11-13 June, 2018

EXPERTS' LECTURES

Sr. No.	Name	Designation & Organization	Topic	Date
1.	Mr. Nitin Shukla	MD & CEO at Hazira LNG Pvt. Ltd. & Hazira Port Pvt. Ltd.	Guest for Induction Program	19/06/2017
2.	Ms. Deepti Sharma	Director, Anwesha Engineering Group	Corporate Finance, a strategic tool of management	20/06/2017
3.	Mr. Sunil Kanojia	Former COO, Cadila Pharmaceuticals	MBA-The Professional Degree and its Nuances	20/06/2017
4.	Prof. Chaitanyamoy Ganguly	Adviser to Director General & Distinguished Professor, Nuclear Engineering, PDP	Nuclear Energy	20/06/2017
5.	Mr. Haresh Pandia	Chief Manager - Corporate Banking Group, IndusInd Bank	Introduction to Banking Sector	20/06/2017
6.	Mr. Subhanish Mishra	Head - HR, Arvind Ltd.	HR-Its Role in Business	21/06/2017
7.	Mr. Chanchal Maheshwari	Executive director, Advisory Services at Ernst & Young	Consulting Business	22/07/2017
8.	Mr. Bharatraj Singh	Sr. Officer, HR, GAIL (India) Ltd.	HR in current scenario	12/08/2017
9.	Mr. Maulin Gaglani	Sr. Manager (Indirect Tax IIC), EY	GST	23/08/2017
10.	Mr. Sajal Bhatnagar	Business Head (AVP), Paytm	Paytm's Journey	26/08/2017
11.	Mrs. Rupa Devi Singh	Former CEO, Power Exchange India Ltd.	Financing Infrastructure projects in India	26/08/2017
12.	Mr. Mukul Tewari	DGM, Adani ports & SEZ limited	LNG & LPG Business	02/09/2017
13.	Mr. Shreyans Motani	Sr. Consultant, KPMG	Consulting	09/09/2017
14.	Mr. Ripal Vyas	Softweb solutions, Chicago, USA	Internet of Things	15/09/2017
15.	Mr. Sunil Parekh	Strategic Corporate Advisor to Zydus group	Dreams and Passion	20/09/2017
16.	Prof. S. A. Bari	Hon'ble Vice Chancellor Central University of Gujarat	Higher Education in India: Paradigm Shifts	25/09/2017
17.	Mr. Abhishek Rajan	Global Head of Sustainability, CSR	Sustainability and CSR	28/09/2017

		Brillio Technologies		
18.	Mr. Praveen Kumar	Sr. Vice President, HR-Kalpataru Power Transmission Limited	Building leadership pipeline for delivering success	02/10/2017
19.	Mr. Krishanveer Singh	Vice President, Business Development NCDEX Ltd	Past, Present and future of Commodity markets	06/11/2017
20.	Mrs. Bhawika Wanchoo	Chief Manager NSE India Ltd.	Working of Stock Exchange	15/11/2017
21.	Mr. Sujoy Chaudhary	Chief General Manager IOCL	Petrochemical Business and challenges in India	22/11/2017
22.	Mr. Mayur Pabari	Founder and CEO SmartSense Consulting	Blockchain	8/12/2017
23.	Mr. Killol Pandya	Head- Fixed Income Essel Finance AMC Ltd.	Debt Markets	18/1/2018
24.	Mr. Gopal Sharma	Head- CERA	Marketing	7/2/2018
25.	Mr. Jaipal Singh	Director- Brand Management DDB Mudra	Digital Marketing	17/2/2018
26.	Mr. Aniket Sanyal	Directional Drilling Engineer, Halliburton	Well Collision: Risk, Procedures & Scanning Methods	25/9/2017
27.	Dr. Kris Ravi	President, Kris Ravi Consultancy LLC	Well Integrity: Critical for Safe and Cost Effective Energy Productions	30/10/2017
28.	Dr. Anand Gupta	GM (Production) Ahmedabad Asset, ONGC	Opportunities for Engineers in Production Engineering	3/11/2017
29.	Dr. Sandip Kumar	Advisor, CBM, Shale Oil and Gas, DGH (Under MoPNG)	The Engima Behind Shale Oil and Gas: Potential and Possibilities in Indian Sedimentary Basins	4/11/2017
30.	Mr. Prem Kumar Chawla	Rtd. Officer, ONGC	Well Logging and Well Log Interpretation	20/2/2018
31.	Mr. Palash Agarwal	Manager, Mt. Meru Ltd., Tanzania	Midstream: Bridging the gap between Upstream and Downstream	14/3/2018
32.	Mr. Sultan Alimuddin	Drilling Fluid Engineer, M-I-Swaco, Schlumberger	Drilling for Freshers	26/3/2018
33.	Mr. Sujit Mitra	Chief Manager, (Reservoir) ONGC	Enhanced Oil Recovery	4/5/2018
34.	Sandeep Jena	Executive Director, APEXA	Entrepreneurship	5/10/2017
35.	Siddharth Shah	Founder and Director, Shalibhadra Firm	Life Cycle Wealth Management	5/10/2017
36.	Dr. Shamsheer Singh	Post-Doctoral Fellow – IIM-A	Primary Research in Social Sciences	13/11/2017
37.	Prof Rasananda Panda	Postal Doctoral Fellow – IIM-A	Behavioural Economics and applications	13/11/2017
38.	Prof Adabar	Professor, MICA, Assistant Professor,	Union Budget – 2018-19	8/2/2018

		Central University of Gujarat		
39.	Professor V G Patel	50+ experience in Electrical Engg. (Has worked with Ahmedabad Electricity Company, Nirma University and Transformer & Rectifiers Co. Ltd.	An Expert Lecture on Transformers Principles & Working	3/8/2017
40.	Mr. Ashok Chavda	Executive Engineer- Gujarat Energy Transmission Company	Prevailing Trends in Power System and Challenges	10/8/2017
41.	Mr. Atul Upadhyay	CEO, SMPS Consultatant	various challenges of Civil Engineering Industry, Industry expectations	6/9/2017
42.	Mr. Ganesh Ram	Dy. Manager, Ford India, Chennai	“CAE and Process Automation in Automobile Industry”	26/9/2017
43.	Prof. B. A. Oza	Worked with WTPS and served for various academic institutes. A pioneer in designing and realizing the state of the art laboratories of power system protections across institutes in Gujarat.	Carrier Current Protections of Transmission Lines	30/10/2017
44.	Dr. G. Madhusudhan Reddy	Outstanding Scientist, Associate Director, Defence Metallurgical Research Laboratory, Hyderabad.	Metal Joining Technologies- Challenges and Opportunities	16/3/2018
45.	Dr. Urmil Parikh	Principal Engineer, Power Systems at Power Grids High Voltage at ABB India Ltd., Maneja Works, Vadodara	Basics of Circuit Breaking & Recent Advancement In Circuit Breaker Technology	7/4/2018
46.	Mr. Amish Lakhani	Manager, Rexroth Bosch, Ahmedabad	Industry 4.0 (the evolution of Industry from 1.0 to 4.0)	7/9/2017
47.	Mr. Ramesh Vishwakarma	Executive Vice President- Business Excellence, Polycab Wires Pvt Ltd,	Lean system application in Automobile Industry	13/9/2017
48.	Prof. Balaveera reddy	Ex-Director NITK, DTE and VC serving in	Utilisation of Innovative Technologies	9/11/2017

		BOG of IIT's , NIT's and AICTE	in Teaching Learning Process	
49.	Prof. V. R. Shah	Managing Director, Vinod R Shah Associates (P) Ltd, Ahmedabad and Ex-Professor, School of Architecture, CEPT University, Ahmedabad.	Innovative Concrete Structures	2/5/2018
50.	Mr. Govind Parsania	Ex Sr. General manager (Technology), RIL, Vadodara	Industrial Pumps and Compressor: Fundamentals, design and application	18/11/2017
51.	Prof. M. H. Joshipura	Professor, Nirma University, Ahmedabad	Process Integration	29/9/2017
52.	Dr. Pratik Mehta	Jt. General Manager & Head HSEF, Essar Power Gujarat Limited, Jamnagar	Role of Engineers in EMS, Environment Audit and EIA	11/4/2018
53.	Dr. Ankit Jain,	Reliance Industries, Refining R&D, Jamnagar	Modeling Multiphase Flows with Reaction Engineering-An Industrial Perspective	3/5/2018
54.	Mr. Niraj Shah	Co-founder of Arihant Satiata and Treasurer of CSI	Fundamentals of IoT	28/10/2017
55.	Mr. Nitul Mehta	Director at Agile Cube Technologies and Co-founder of KROSSWALL	Query processing and query management	28/11/2017
56.	Dr. Ganesh Bagler	Center for Computational Biology, IIIT-Delhi	Discovery of the molecular essence of the Indian cuisine through data analytics	19/1/2018
57.	Mr. Pranav Joshi	Delivery Manager, ASIC Division, eInfochips Ltd Ahmedabad	Advanced Challenges in VLSI Technology and Design	23/3/2018
58.	Mr. Dhruvesh M. Mehta	Assistant Manager – Technology Transformers & Rectifiers (India) Ltd., Sarkhej-Bavla Highway, Moraiya, Sanand, Dist. Ahmedabad	“Design of Transformers”	19/3/2018
59.	Dr. Chandan Chatterjee	Former Director, Center for Entrepreneurship Development (Govt. of	“Project Management”	2/4/2018

		Gujarat) & General Manager (Technical) Industrial Extension Bureau-iNDEXTb (Govt. of Gujarat)		
60.	Dr. Naran Pindoria	Assistant Professor, Department Of Electrical Engineering, IIT – Gandhinagar	“Implementation of Smart Grid in India - A Bird's View”	6/4/2018
61.	Dr. Urmil Parikh	Principal Engineer Power Systems at Power Grids & High Voltage Division at ABB India Ltd., Maneja Works, Vadodara	“Basics Of Circuit Breaking & Recent Advancement In Circuit Breaker Technology”	7/4/2018
62.	Mrs. Manisha Shukla	Ex-Business manager & Global Management team member, ABB India Ltd.	“ Testing and Commissioning of GIS equipments”	9/4/2018
63.	Mrs. Manisha Shukla	Ex-Business manager & Global Management team member, ABB India Ltd.	“Design of EHV and HV substations”	9/4/2018
64.	Mr. Darshan Shukla	Joint General Manager, Engineering Management L&T Hydro Carbon Engineering L&T Knowledge City, Baroda	“Large Synchronous Generators: Super Critical Power Projects”	9/4/2018
65.	Mr. Benjamin Reuben	Ex-Manager of Torrent Power Ltd.	“Distribution of Power”	10/4/2018
66.	Mr. Vatsal Shah	Chief Operating Officer and Lead - Power Electronics, ARTEM, Ahmedabad, Gujarat, India	“Permanent Magnet Brush Less DC (PMBLDC) Motor Drive: Practical Considerations”	17/4/2018
67.	Mr. Vatsal Shah	Chief operating officer and Lead -Power Electronics ARTEM – Ahmedabad.	“Induction Heating and Resonant Converters”	17/4/2018
68.	Mr. Chavda	Senior Engineer,Electrical Testing, Ranasan Switchyard, Getco S/S Gandhinagar	“Basics of Power Transformer”	23/4/2018
69.	Mr. Prashant Shah	Senior Manager, Electrical Maintenance, AI Engineering, Ahmedabad	“Overview of Power system”	27/4/2018
70.	Mr. Chirag Raul	Design Engineer, Vision Embesoft	“Application of DSPs/Microcontrollers	1/5/2018

			in Industry”	
71.	Prof. (Dr.) Sudipta Muknopadhyay	Professor, Electronics Dept., IIT Kharagpur	“Similarity Learning in Content Based Image Retrieval”	2/6/2018
72.	Mr. Naveen Deepak	Chief Technology Officer, ARTEM, Ahmedabad, Gujarat	“Vector Control”	4/5/2018
73.	Ms. Saumya Joshi	Free lancer	“Design of PV Plant”	5/4/2018
74.	Mr. Yogeshchandra S. Trivedi	Senior vice president & Member of Board (Heavy Engineering, LLC Oman, Special steel & Heavy forgings)	“Emerging trends in welding technology and its applications at L&T”	24/7/2018
75.	Mr. N.M. Vora	Manager- Rotary compressor divison, Ingersolrand India Limited	"Rotary Compressor-Design and Analysis"	20/4/2018
76.	Mr. Akash Shinde	Sr. Engineer-Linde Engineering	Delivered a talk on Quality and 5S	1/12/2017
77.	Ms. Chitrangi Bhatt and Mr. Nitin Sapre	Bosch Rexroth, Sanand, Gujarat.	An Expert lecture on "Industrial Hydraulics and Pneumatics"	4/12/2017
78.	Prof. Raman	Wichita State University	Opportunities for higher studies in abroad	7/12/2017
79.	Dr. Ketaki Bapat	Scientist 'F' Office of the Principal Scientific Adviser to the Govt. of India, New Delhi	"Appropriate Technology for Rural Implementation"	19/2/2018
80.	Mr. Anand Savalia	Director (Technical) Rajkot Engineering Testing and Research Centre Rajkot – 360 002	Role of Standards and Star Rating in Design of Industrial Pump in India	26/3/2018

PAPER PRESENTATIONS AT INTERNATIONAL/NATIONAL CONFERENCES BY STUDENTS

Sr. No.	Name	Roll No.	School	Conference/Seminar/workshop	Country
1.	Devanshi Shah	16MA10	SLS	International Studies Association Conference-International Security Studies Section Annual Conference Notre Dame, 2016	United States

2.	Shubhang Dharmen Parekh	15MA007	SLS	5th Academic International Conference on Interdisciplinary Legal Studies, 13th - 15th March 2017, Oxford, United Kingdom	United Kingdom
3.	Anukriti	15BCO006	SLS	6th International Conference on Global Research Issues in Social Sciences, Management and Applied Business	Central African Republic
4.	Harshrajsinh Gohil	15BLS055	SLS	19th International Conference on Social Science & Humanities (ICSSH), 25-26 July 2017, Barcelona, Spain	Spain
5.	Vrajesh Choshi	14BCO052	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education, 23rd-25th January 2017, Cambridge, United Kingdom.	United Kingdom
6.	Himja Trivedi	14BLS035	SLS	5th International Conference On Interdisciplinary Social Science Studies	United Kingdom
7.	Mishank Hassanandani	14bls059	SLS	3rd academic international conference on business marketing and management	United Kingdom
8.	Vivek Gupta	14BCO051	SLS	ISER International Conference	Spain
9.	Dhruv Jhunjhunwala	14BLS025	SLS	International Conference on Advances in Business Management and Information Science Madrid 28-29th December 2016	Spain
10.	Rutvi Sheth	14BCO037	SLS	International Conference on Social Science, Literature, Business and Education	United States
11.	Kavisha K. Shah	14BCO021	SLS	Oxford Women Leadership Symposium	United Kingdom
12.	Kuber Niju Padia	14BLS052	SLS	The International Academic Association of Researchers in Humanities, IT, Engineering and Science: International Conference on Social Science &	United Kingdom

				Humanities 2016	
13.	Poojan Shah	14BLS076	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education, 23rd-25th January 2017, Cambridge, United Kingdom	United Kingdom
14.	Rishita Choudhary	14BLS087	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education	United Kingdom
15.	Shivani Raj	14BLS125	SLS	Harvard Project for Asian and International Relation	United States
16.	Riddhi Paresh Shah	14bls085	SLS	Academic International Conference on Business, Marketing and Management	United Kingdom
17.	Hrutvija Trivedi	14BLS037	SLS	ICSABE 2017 International Conference on Social Science, Arts, Business and Education	United States
18.	Vedi Goenka	13BLS114	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education, 23rd-25th January 2017, Cambridge, United Kingdom	United Kingdom
19.	Rishi Prajapati	13BCO022	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education, 23rd-25th January 2017, Cambridge, United Kingdom	United Kingdom
20.	Dimpy Shah	13BLS030	SLS	2nd Academic International Conference on Multi- Disciplinary Studies and Education (AICMSE 2017- Cambridge)	United Kingdom
21.	Roshita Sodani	13bco021	SLS	MBAcademy International Business Conference, Brunel University, London	United Kingdom
22.	Archana Bakshi	13BLS017	SLS	Youth Assembly at the United Nations	United States
23.	Harshal Chokhawala	13BLS037	SLS	International Conference on Social Science,	United States

				Literature, Business and Education	
24.	Arjun Hurra	13BLS018	SLS	International Conference on Education and Psychological Sciences (ICEPS)	Spain
25.	Aishwarya Joshi	13BLS007	SLS	2nd Academic International Conference on multidisciplinary studies and education	United Kingdom
26.	Mohit Omprakash Asnani	13BLS060	SLS	4th International Conference on Innovation in Economics and Business	Spain
27.	Pranav Shekhawat	13BLS072	SLS	Contemporary issue summit @harvard	United States
28.	Shivali Padmanabh	13BLS099	SLS	Contemporary Issues Summit at Harvard	United States
29.	Shreya Rathi	13BLS101	SLS	3rd International Conference on Business, Economics, Management and Marketing	United Kingdom
30.	Pranali Thakkar	13BLS071	SLS	International Conference on Interdisciplinary Research Studies	United States
31.	Radhika Vyas	13BLS081	SLS	CIS@Harvard - contemporary issues summit	United States
32.	Aayushi Dalal	13BLS005	SLS	2nd Academic International Conference on Multi Disciplinary Studies and Education	United Kingdom
33.	Pallavi Bhalla	16MA019	SLS	Asia Pacific public Conference Network	Thailand
34.	Aayushi Shah	14bls006	SLS	ICBEMM- 3rd international conference on business economics management and marketing	United Kingdom
35.	Aayushi Shah	14BLS006	SLS	ICBEMM-3rd International conference on Business Economics Management and Marketing	United Kingdom
36.	Simran Parikh	13BLS103	SLS	6th International Conference on Interdisciplinary Social Sciences Studies	United States
37.	Simran Parikh	13BLS103	SLS	6th International Conference on Interdisciplinary Social Sciences Studies	United States

38.	Anushka Apoorva Shah	15BLS022	SLS	International Conference on Law, Education, Business and Interdisciplinary Studies (LEBIS-2017)	United Kingdom
39.	Shama Kellogg	13BLS093	SLS	2nd Academic International Conference on Multi-Disciplinary Studies	United Kingdom
40.	Raenhha Dhami	15BLS126	SLS	FLE Learning Ltd.	United Kingdom
41.	Darshan Bhatia	15BLS033	SLS	8th Economics & Finance Conference	United Kingdom
42.	Bineka Sadhnani	15MA002	SLS	31st International Academic Conference, London, International Institute of Social and Economic Sciences	United Kingdom
43.	Karuna Hemnani	15MA001	SLS	31st International Academic Conference, London (International Institute of social and economic sciences)	United Kingdom
44.	Jyoti Singh	15MA011	SLS	International Institute of Social and Economic Sciences	United Kingdom
45.	Riddhi Chopra	13BLS083	SLS	2nd International Academic Conference on Social Sciences and Humanities	United Kingdom
46.	Suchita Agarwal	13BLS106	SLS	Academic International Conference on Business, Economics and Management (AICBEM)	United Kingdom
47.	Arsh Khan	13BLS019	SLS	8th Economics and Finance Conference, London	United Kingdom
48.	Khushboo Samirbhai Patel	14BLS051	SLS	18th International Conference on Psychology and Behavioral Sciences	Italy
49.	Mit Shah	14bco054	SLS	International Institute of Social and Economic Sciences	United Kingdom
50.	Akhilesh Johnson	15BLS013	SLS	The International Institute of Social and Economic Sciences	United Kingdom
51.	Yash U Loliyana	15bls198	SLS	8th Economics & Finance Conference, London	United Kingdom
52.	Anokhi Gandhi	13BLS015	SLS	2nd Academic International Conference	United Kingdom

				on Business, Economics and Management	
53.	Kruti Kakkad	14BCO022	SLS	2017 New York International Academic Conference on Business and Economics	United States
54.	Anant Raghuram Lanka	15BLS018	SLS	Eighth International Conference on Sport and Society	United Kingdom
55.	Chintan Prashant Kothari	14bls020	SLS	6th International Conference on Trade, Business, Economics and Law, 12th-14th June 2017 , Oxford, United Kingdom	United Kingdom
56.	Deepak Jha	15MA016	SLS	Innovative Practices in Business, Social Sciences and Humanities Research	United Arab Emirates
57.	Patel Devang Jayantibhai	15MA017	SLS	Innovative practices in business, social sciences and humanities research	United Arab Emirates
58.	Sridhar Iyer	14BLS111	SLS	Paris International Conference on Education and Social Sciences	France
59.	Pal Brahmabhatt	14BLS071	SLS	Paris International Academic Conference on Education & Social Sciences	France
60.	Harshil Daivagnabhai Mehta	16PHD05	SLS	Asian Association of Police Studies (AAPS) Annual Conference	Thailand
61.	Yashasvi Mehta	15BLS200	SLS	International institute of social and economic sciences	United Kingdom
62.	Mohit Asnani	13bls060	SLS	Academic International conference on law, Economics and Finance	United Kingdom
63.	Shaivi Dhruva	13BLS091	SLS	2017 Paris International Multidisciplinary Academic Conference	France
64.	Shivam Thakur	13BCO026	SLS	19th International Conference On Social Science and Humanities	Spain
65.	Roohi Patel	14BLS090	SLS	Harvard Project for Asian and International Relations, Asia Conference	Australia
66.	Pray	16MA011	SLS	Institute for Public Policy and Analysis	United States
67.	Nishi Shah	14BLS127	SLS	International Conference on Social Science, Literature, Economics	Canada

				and Social Science	
68.	Riddhima Bhatnagar	14BLS086	SLS	International Conference on Social Science, Literature, Economics & Education.	Canada
69.	Hely Desai	15BLS202	SLS	3rd Annual International Conference on Law Economics and Politics	United Kingdom
70.	Rakhi Ojha	14BLS084	SLS	International Conference on Sustainable Development	United States
71.	Pavak Jagdishkumar Patel	16MA06	SLS	4th Annual International Conference on Law, Economics and Politics	United Kingdom
72.	Phalak Vyas	16MA07	SLS	International Security Studies Section and International Security and Arms Control Section Annual Conference 2017	United States
73.	Samali Gupta	16PHD07	SLS	International Science Congress, Thailand 2017	Thailand
74.	Ashwini Raisinghani	14BCO008	SLS	3rd Academic International Conference on Law, Economics and Finance	Gibraltar
75.	Preeti Nakhat	15PHD06	SLS	Counseling and Support, Decent Work, Equity and Inclusion Passwords For The Present and The Future	Italy
76.	Ilisha Mehta	14BLS038	SLS	International Interdisciplinary Conference on Gender Studies and the Status of Women	United Kingdom
77.	Shaktiraj Bhavsar	17MA25	SLS	Research association for interdisciplinary studies	United States
78.	Raj Singh Chundawat	14BLS082	SLS	Academic International Conference on Business, Marketing and Management	United Kingdom
79.	Megha Sharma	15Bco035	SLS	common ground's fifteenth international conference in books, publishing and libraries	United Kingdom
80.	Roopkatha Sarkar	15BLS142	SLS	Seventh International Food Studies Conference	Italy
81.	Rishi Bafna	14bco035	SLS	3rd Academic International Conference on Business, Economics and Management	United Kingdom

82.	Rishita Choudhary	14BLS087	SLS	Harvard Project for Asian and International Relations 2018	United States
83.	Ryan Mitra	16BLS238	SLS	Migrating World: Interdisciplinary Approaches to Migration and Integration	United Kingdom
84.	Arjun Upadhyay	16BLS147	SLS	Arjun Upadhyay	United Kingdom
85.	Himisha Parmar	15BLS058	SLS	3rd Academic International Conference on Business, Economics and Management	United Kingdom
86.	Chintan Tanna	15BCO013	SLS	5th International Conference on Business, Economics, Management and Marketing.	United Kingdom
87.	Priyanka Daryani	15BLS123	SLS	5th International Conference on Business, Economics, Management and Marketing	United Kingdom
88.	Aditi Pujara	14BLS007	SLS	5th International Conference on Business, Economics, Management and Marketing	United Kingdom
89.	Rakshita Totla	15BLS130	SLS	5th International Conference on Business, Economics, Management and Marketing	United Kingdom
90.	Karansinh Zala	15BLS076	SLS	Fle Conference, 5th International Conference on Business, Economics, Management and Marketing ICBEMM 2018 Oxford Conference.	United Kingdom
91.	Rushil Ashishbhai Shah	14BLS094	SLS	International forum on law, Education and business Profession	United Kingdom
92.	Samali Gupta	16PHD07	SLS	International Science Congress, Thailand	Thailand
93.	Hetanshi Shah	14BLS034	SLS	International Conference on Economics and Business Management	United States
94.	Kavisha Shah	17BLS074	SLS	Asian Youth Chess Championship - Chess Tournament	Thailand
95.	Falguni Patel	15BCO078	SLS	Mbaacademy International Business Conference, Brunel university, London	United Kingdom
96.	Gargi Khamesra	16BLS035	SLS	MBA Academy at Brunel University	United Kingdom

97.	Kartik Gadiya	16BLS029	SLS	MBA Academy conference	United Kingdom
98.	Jessica Patel	15RSC004	SOT	Open Readings 2017, 60th Scientific Conference for Students of Physics and Natural Science	Lithuania
99.	Rakshith R Shettigar	14RSC001	SOT	4th International Conference on Chemical And Biological Sciences 2017	Czech Republic
100.	Roopika Nautiyal	14BCL065	SOT	2nd International Conference on Air, Water, and Soil Pollution and Treatment (AWSPT'17)	Spain
101.	Shivangi Uliana	14BCL115	SOT	2nd world congress on civil, structural, and environmental engineering (CSEE17)	Spain
102.	Neil Jayeshbhai Dave	13BME023	SOT	World Renewable Energy Congress XVI, Perth	Australia
103.	Neel Thakker	13BCH054	SOT	International Conference on Oil, Gas and Petrochemistry	United Arab Emirates
104.	RITIKA Kohli	13BCH018	SOT	International Conference on Oil, Gas and Petrochemistry	United Arab Emirates
105.	Ankit Kumar Singh	13BCH020	SOT	Petrochemistry-2017	United Arab Emirates
106.	Niraj Kathrani	16MEN004	SOT	2nd International Conference on Air, Water, and Soil Pollution and Treatment (AWSPT'17)	Spain
107.	Bhavesh Kanubhai Patel	13RME007	SOT	2nd Thermal and Fluids Engineering Conference (TFEC)	United States
108.	Bhagchandani Hunny	13BIE004	SOT	5th Asia Pacific Conference on Advanced Research	Australia
109.	Vishwa Dharmendrakumar Bhatt	15RSE007	SOT	3 Months internship	Korea, South
110.	Deep Vinodbhai Bhalodi	13BME011	SOT	8th International Conference on Material and Manufacturing Technology	Singapore
111.	Naitik Patel	13BCL076	SOT	International Conference on Civil Engineering and Urban Planning (CEU-	United Arab Emirates

				2017)	
112.	Kotadiya Rahulkumar H.	13BCH019	SOT	4th Annual Congress on Biofuels and Bioenergy April 27-28, 2017 Dubai, UAE	United Arab Emirates
113.	Kamal Sood	13BCH051	SOT	4th Annual Congress on Biofuels and Bioenergy April 27-28, 2017 Dubai, UAE	United Arab Emirates
114.	Mihirsinh	Chauhan	SOT	Material Research Society Spring meeting 2017	United States
115.	Ritesh Joshi	13BIE017	SOT	International conference on material and manufacturing technology 2017	Singapore
116.	Gowtham Balasundaran	15MEN001	SOT	7th International Conference on Agricultural Chemical Biological and Environmental Sciences	Malaysia
117.	Akshaychauhan	15MEN003	SOT	7th International conference on Agricultural Chemical Biological and Environmental Sciences	Malaysia
118.	Kundan Patel	13BCL074	SOT	6th Dubai International Conference on Civil, Agriculture, Biological and Environmental Sciences (CABES17)	United Arab Emirates
119.	Rutvi Jogani	13BCL034	SOT	International association of chemical, biological & medical science researchers	United Arab Emirates
120.	Hardik Bhervia	13BCL006	SOT	International association of chemical, biological & Medical science researchers	United Arab Emirates
121.	Gaurang Rajendraprasad Joshi	13RME004	SOT	First International Congress on Welding, Additive Manufacturing and Associated Non- Destructive Testing	France
122.	Harshil Mothaliya	13BME057	SOT	International conference on science, engineering and technology	Singapore
123.	Bharat Singh Rawat	15MNE004	SOT	International Conference on Nuclear Engineering	China
124.	Thakkar Riddhiben Yogeshkumar	15RSC006	SOT	Federation of European Zeolite Associations	Bulgaria

125.	Param Nareshkumar Mehta	13BME053	SOT	International Conference on Advanced Technologies in Design, Mechanical and Aeronautical Engineering	Singapore
126.	Hemixa Patel	16RSC005	SOT	Australasian Groundwater Conference	Austria
127.	Ravi Nasit	13BIE030	SOT	Industrial Engineering and Operation Management	United Kingdom
128.	Gopal Zinzala	13BIE062	SOT	International symposium of industrial engineering and operations management	United Kingdom
129.	Kartik Dhanesh Shah	13BIE053	SOT	Industrial Engineering and Operation management symposium	United Kingdom
130.	Jani Margi Mukeshbhai	13RSE03	SOT	13th International Conference on Materials Chemistry (MC13)	United Kingdom
131.	Jishnu Rajesh Gohel	15RCE006	SOT	International Academy of Science, Technology, Engineering and Management; International Conference on Civil and Architectural Engineering	United Arab Emirates
132.	Patel Biren Kishor	16RSE001	SOT	254th American Chemical Society National Meeting	United States
133.	Ishita Walia	14BIE044	SOT	Emerging Concepts of Logistics	Germany
134.	Dhruval Panchal	14BIE068D	SOT	Emerging Concepts of Logistics	Germany
135.	Divyanshee Makwana	14BIE015	SOT	Emerging Concepts of Logistics	Germany
136.	Dhrumeet Panchal	14BIE007	SOT	Emerging Concepts of Logistics	Germany
137.	Nihar Mahesh Jasani	14BIE010	SOT	Emerging Concepts of Logistics	Germany
138.	Nishil Radadia	13BME092	SOT	International Conference on Engineering and Innovative Materials	Japan
139.	Chaliyawala Harsh Anilbhai	16RSE002	SOT	European PV Solar Energy Conference and Exhibition	Netherlands
140.	Zeel Prafullchandra Purohit	15RSC009	SOT	33rd European Photovoltaic Solar Energy Conference and Exhibition	Netherlands

141.	Prakher Mishra	14BCL057	SOT	International Conference on Railway Mass Transportation Systems	Saudi Arabia
142.	Satisha Prabhu	14RME001	SOT	International Conference on Recent Advances in Materials and Manufacturing Technologies	Saudi Arabia
143.	Nipen Mukeshbhai Khirsaria	14BME046	SOT	8th International Conference on Advances in Engineering and Technology	United Arab Emirates
144.	Dhruvin Patel	14BME130	SOT	International Conference on Clean and Green Energy 2018	France
145.	Nishidha Dhoriya	15BCH007	SOT	ChemCYS 2018	Belgium
146.	Manav Agarwal	15BCH002	SOT	ChemCYS2018	Belgium
147.	Kushal Shah	15BCH056	SOT	ChemCYS 2018	Belgium
148.	Priyanka Marathe	15RSE005	SOT	255th American Chemical Society National Meeting	United States
149.	Kavish Rathore	14BCL040	SOT	4th International Conference on “Multidisciplinary Innovation in Business Engineering Science & Technology” (MI-BEST - 2018)	Thailand
150.	Jatan Vimal Joshi	14BCL035	SOT	4th International Conference on Multidisciplinary Innovation in Business Engineering Science & Technology (MI-BEST April 5-6, 2018)	Thailand
151.	Chaudhary Nishit Dhirubhai	14BME018	SOT	International Conference on Recent Innovations in Engineering and Technology	Australia
152.	Mohit Dipeshbhai Jani	14BCL033	SOT	European Geosciences Union General Assembly 2018	Austria
153.	Akshay Bhootra	14BCL008	SOT	European Geosciences Union General Assembly 2018	Austria
154.	Shashank Shashikant Tiwari	14BIE039	SOT	The MBAcademy International Business Conference	United Kingdom
155.	Akash Srivastava	13BPE117	SPT	6th Dubai International Conference on Civil, Agriculture, Biological and Environmental	United Arab Emirates

				Sciences (CABES-17)	
156.	Dhruvin Kaneria	15BPE045	SPT	3rd International Conference and Expo on Oil and Gas	Germany
157.	Karan Patel	15BPE084	SPT	43rd Stanford Geothermal Workshop	United States
158.	Saheli Sanyal	15RPE002	SPT	European Geosciences Union	Austria

- Conducted Certificate Program - **Governance & Leadership**.

This has helped to appear in the Civil Services Examination and also for Central Armed Police Forces, Combined Defense Services & Service Selection Board examinations.

Faculty:

Regular: 1

Visiting: 20

Students: 147

Achievements

1. Ms. BABITARANI SWAIN [CCE-Roll NO 16R/CCE/017] has been allocated to **Indian Railway Accounts Service**. [She has secured AIR-401 in the CIVIL SERVICES EXAMINATION, 2017]
2. Mr. DEVENKUMAR KESHWALA [CCE-Roll NO: 40/2014-15] has been allocated to **Indian Revenue Service – Income Tax** [He has secured AIR-702 in the CIVIL SERVICES EXAMINATION, 2017]

Subjects being taught:

- Indian Polity
- Indian Society
- Indian Economy & Macro Economic Fundamentals
- Science & Technology developments in India
- Geography with special reference to India
- Indian History (Including the impacts of World History)
- India's Art & Culture
- Environment & Sustainability with special reference to India
- Indian Foreign Policy
- Leadership, English & Aptitude for Administration

CONFERENCES/ WORKSHOPS /SEMINARS/CONCLAVES

Sr. No.	Particulars	Organized by	Date
1.	Business Management Symposium 2017 - Decoding the minds of Modern day Job seekers	SPM	6-7 October, 2017
2.	International Conference on Energy and Infrastructure Management	SPM	15-16 February, 2018
3.	SPT Alumni Meet 2018	SPT	9 th February 2018
4.	Prof. Kartic Khilar Memorial Lecture on "Human Brain and the Truth about Epilepsy"	SPT	13 th November 2017
5.	Two-day Seminar on Recent advances in solar energy and potential applications	SoT	10-11 August, 2017
6.	2nd International Conference on Chemical Industry (ICCI-2017)	SoT	30-31 August, 2017
7.	Inaugural Function of CSI-Student Branch and One day Workshop on Cyber Security	SoT	2 nd September, 2017
8.	Three-day workshop on Recent advances in materials joining and processing (RAMJP-17)	SoT	22-24 August, 2017
9.	Two-day Seminar on Recent Advances in Electrical Power Systems	SoT	28-29 September, 2017
10.	Two-day Workshop on Plotting of Foundation Plan	SoT	23-24 March, 2018
11.	Skill Development Workshop on Manufacturing - 2018	SoT	4-8 June, 2018
12.	Three Day Workshop on Recent Advances in Infrastructure Project Management	SoT	18-20 January, 2018
13.	Two Day Simulator Training Workshop for 6th Semester Chemical Engineering Students.	SoT	23-24 March, 2018
14.	Engineers Day Celebration	SoT	15 th September, 2017
15.	Two day workshop on "Modeling and simulation aided computations in Chemical Engineering	SoT	16-17 March, 2018
16.	Two Day Simulator Training Workshop	SoT	23-24 February, 2018
17.	Two day workshop on "Web Development"	SoT	20-21 January, 2018
18.	Workshop on Android Programming, .NET	SoT	2-4 February, 2018

19.	Three day work shop on Python	SoT	17-19 November, 2017
20.	A Three-day Workshop on Personnel Reliability in Nuclear Safety and Security sponsored by Texas A&M University, US-DoS' PNTR	SoT	29-31May, 2018
21.	Four-day Workshop on Advanced Chemical Security by Oak Ridge National Laboratory	SoT	22-25 January, 2018
22.	One Day Teacher's Training Program on "Innovative Pedagogy and Effective Teaching Learning Process" For Higher Secondary Schools, District-Gandhinagar	SoT	24th February, 2018
23.	Essentials of NX and CAE" at CoE, PDPU	SoT	20-24 June, 2016
24.	Three days workshop on "Recent advances in Materials joining and processing (RAMJP)"at PDPU, Gandhinagar.	SoT	22-24 August, 2017
25.	Two-Day workshop on 'Automobile Mechanics and IC Engine Design' for students of SAE Students' Chapter	SoT	4-5 November, 2017
26.	Workshop on 'Advances in Mechanical Engineering Design' held at PDPU during 19-03-2018 and 21-03-2018	SoT	19-21 March 2018
27.	Track Jointly with PDPM-Indian Institute of Information Technology on "Optimization and Machine Learning Techniques for Industrial Applications" Jabalpur	SoT	26-28 February, 2018

PLACEMENT

Prominent Recruiters: The Faculty of Engineering and Technology maintained its excellent track record of securing placement for its students. This year placements touched 70%, with our students being hired by top companies of India. The high point was ONGC recruiting 20 students from Petroleum Engineering. Some other noteworthy companies that recruited include ExxonMobil, Infosys, Reliance Industries, Deepak Nitrite, Ceat Tyres, Torrent Power, Coromandel International, Adani Wilmar, L&T, Jubilant Life Sciences, Torrent Pharma, Tata Chemicals, L&T Infotech, Gujarat Gas, Nirma, Bridgestone India and Welspun India. Continuing the legacy most of our students got campus placement in core engineering profiles related to their respective branch.

B. Tech.

Sr. No.	Name of Organization	No. of students placed
1	Aakash Exploration Services Pvt Ltd	1
2	Adani Wilmar Ltd	5
3	AMAM Marketing	1
4	Arvind Ltd	7
5	Axes Studios LLP	1
6	Bridgestone India	3
7	Byju's	3
8	Cadila Healthcare Ltd	1
9	CEAT Tyres Ltd	3
10	Centre of Excellence for Geothermal Energy, PDPUI	2
11	Coromandel International	2
12	Datametica Solutions Pvt Ltd	1
13	Deepak Nitrite Ltd	1
14	Deepak Phenolics Ltd	1
15	Devarsons	4
16	Duracolor	1
17	Efforts Consulting Pvt. Ltd.	1
18	Ensign Global	1
19	eTeam Infoservices Pvt. Ltd.	4
20	ExxonMobil India	1
21	Finar Ltd	1
22	Gujarat Gas Ltd	8
23	Gujarat State Petronet Ltd	2
24	Harsha Engineers Ltd	2
25	Hi-Tech iSolutions	2
26	IMEG Corp	1
27	IMS People	2
28	Infosys Ltd	31
29	Inox India	5
30	IRM Energy Ltd	1
31	JK Lakshmi Cement Ltd	5
32	Jubilant Lifesciences Ltd	4
33	L&T Infotech Ltd	9

34	L&T Ltd	1
35	L&T Technology Services Ltd	12
36	Madhura Construction	2
37	Metro-Link Express for Gandhinagar and Ahmedabad	5
38	Milacron India Pvt Ltd	6
39	Neelkanth Developers	2
40	Nirma Ltd	16
41	Nu-tech Controls	2
42	Octos Solutions Pvt. Ltd	1
43	ONGC	20
44	Optimized Solutions	5
45	Orient Enterprises Pvt Ltd	3
46	Pandit Deendayal Petroleum University	4
47	Reliance Industries Ltd	10
48	Sadbhav Engineering	7
49	Sapphire Software Solutions Pvt Ltd	3
50	Schoogle	1
51	Shilpan Builders Pvt. Ltd	1
52	Shree Marutinandan Real Infra Pvt. Ltd	1
53	SMPS Consultants LLP	2
54	Sumip Composites Pvt. Ltd	1
55	Tata Chemicals Ltd	3
56	Tatkalorry Pvt Ltd.	1
57	TBEA Energy (India) Pvt Ltd	3
58	Techno Samarthyam LLP	1
59	TechSci Research Pvt Ltd	1
60	Torrent Pharma Ltd	4
61	Torrent Power Ltd	6
62	Welspun India Ltd	6
63	Welspun Steel Ltd	4
Total Placed Students		251
Minimum emolument		1.20
Maximum emolument		17.80
Average emolument		4.45

M. Tech.

Sr. No.	Name of Organization	No. of students placed
1	Infosys	1
2	DELF Consulting Engineers (India) Pvt Ltd	1
3	Hero Future Energies	2
4	Sadbhav Engineering	2
5	Metro-Link Express for Gandhinagar and Ahmedabad	2
6	SMPS Consultants LLP	1
Total Placed Students		9
Minimum emolument		1.44
Maximum emolument		5.50
Average emolument		3.32

M. B. A.

Sr. No.	Name of Organization	No. of students placed
1.	Accenture	8
2.	Asian Paints	1
3.	Care Ratings	2
4.	Coldman Logistics	3
5.	Evosys Global	1
6.	Faber Infinite	2
7.	FedEx	3
8.	Ferromatic Milacron	1
9.	Flourish Foods	2
10.	Future Group	3
11.	Godrej Boyce & Manufacturing	1
12.	GSPL	2
13.	HFFC	1
14.	ICICI Prudential	7
15.	ICICI Bank	8
16.	India INX	1
17.	Infosys	5
18.	IOAGPL	1
19.	JLL	2
20.	Knight Frank	1
21.	KPMG	3
22.	L&T Infotech	2
23.	Mott Macdonald	1
24.	PDPUP	3
25.	Prabha Energy	6
26.	Protiviti	3
27.	Reliance	8
28.	Sabarmati Gas Ltd	1
29.	Simform	2

30.	Sterlite Technologies	2
31.	TCS	2
32.	Torrent Power	1
33.	Virtue Ventures	3
34.	Axis Bank	1
Total Placed Students		95
Minimum emolument		3
Maximum emolument		15.12
Average emolument		6.14

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 TCSiON library module. The software 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. PDPU library also subscribes online databases such as EBSCO: Business Source Premier, Capitaline Plus, OnePetro: SPE e-library, Geoscienceworld: (GSW), American Chemical Society: ACS, American Physical Society: (APS), American Institute of Physics (AIP), Indiatat.com and JSTOR.

Particulars	FoET (SoT& SPT)	SPM	SLS
Number of Titles	9813	13243	8650
Number of Volumes	27854	13945	11600
National Journals	86	75	23
International Journals	15	12	21
National E-Journals	1	110	--
International E-Journals	929	2100	2500 (In JSTOR)
Database	1	4	03
CD`s	1913	1097	824
Newspapers	14	14	15
Case Study	0	62	--
Others		--	Pandit Deendayal Upadhyay Archival Section (107 books)
Plagiarism Check Software	Urkund		

COMMUNITY DEVELOPMENT INITIATIVE

About CDI

Office of Student Activities, Involvement and Leadership (OSAIL) of the university organized Vacation Workshops under Community Development Initiative (CDI) in every year. In its 9th edition in 2018, the programme included workshops such as Terracotta, Spoken English, Folk Dance, Art and Craft, Computer, Mehndi and Drama.

Over the course of three weeks, i.e. 14th May'18 to 1st June'18, from 9:30 A.M. to 11:30 A.M., through these workshops the children learned many new things, developed and improved their skill and ability in these activities.

Children from various villages such as Valad, Raisan, Koba, Jethipura, Premdhara, Shahpur, Sector 11, 13, 19 of Gandhinagar and some from PDPU staff itself participated in the programme. A volunteer was assigned for every village to bring the children to PDPU and then take them back. Around

Objective

The objective of the initiative by the institution was to impart knowledge and develop skills in the area of extra-curricular activities that helps the children to grow in life. The institution's mission was to help the community develop by providing a helping hand to those who are not privileged enough. It is the university's belief that if everybody takes up such initiatives, the society and the country would see significant change.



SPORTS

PDPU hosted its 10th Annual Sports' Fest – PetroCup'18 from 15 to 19th February 2018. The Five Day fiesta saw a participation of more than 3000 participants from various parts of the country.

PetroCup's goodwill spread across the length and breadth of the country and hence humongous footfall of more than 6000 students were found on the campus during the fest.

PetroCup'18 hosted formal events namely Basketball, Football, Volleyball, Lawn Tennis, Cricket, Carom, Chess, Athletics, Ultimate Frisbee, Kho Kho, Kabaddi, Badminton, Skating, Extreme Gym, Yoga, Takewondo and Table Tennis. The informal events like Futsal, Tug of War, Dodgeball, Footloose served the purpose of entertaining fillers. E-sports like DOTA, FIFA and many others were also to take place.

Teams from 80 colleges competed for the PetroCup.



- NCC is one of the elective courses of the curriculum in the UG programmes of the University.
- 50 Boys & 50 Girls students were enrolled in it.
- Combined Annual Training Camps (CATCs): CATC-XIV (1st to 10th February, 2017), CATC-IV (10th to 19th July, 2017), CATC- VIII (16th 25th September, 2017), CATC- X (1st to 10th November, 2018), CATC- VIII (6th 15th November, 2017), CATC- X (1st to 10th February, 2018), CATC-I (1st to 9th June 2018), CATC-IV (9th to 16th July 2018),
- SPECIAL CAMPS: National Integration Camp (NIC) (10th August 2017 to 21st August 2017), Army Attachment Camp (5th -19th August 2018)

Events and Activities

Independence Day Celebration 2017



NCC Day Celebration 2017



Republic Day Celebration 2017



Charitra Nirman Workshop



Visit By Newly Appointed ADG NCC (GUJ)



STUDENT ACTIVITIES

Smiling Eyes: A dental and eye check-up camp
(Event Date: 28 to 30th August 2017)



Blood Donation Camp
(Event Date: 18th September, 2017)



Paint Box: To bring colors to the life of the underprivileged students of Valad village
(Event Date: 17-19 November 2017)



Samanvyay: Experience sharing platform
(Event Date: 12/ 02/18)



Spot Light 2.0: Talent show for Housekeeping staff
(Event Date: 9th April 2018)



FLARE

FLARE involved events from diverse fields which a person might be interested. It had events ranged from Music, Dance, Art, Theatre, Literature, Culinary, Gaming, Fashion and many more. This time the theme had fascinated every person on campus whether it be faculties, students or staff members. Also the campus was decorated keeping in mind our culture, ethnicity and diversity.

The three nights of the event were joyous which included Amethyst - The Model Hunt which gives an opportunity to own the ramp and showcase the walk and fashion skills amongst folks. Ablaze is National level group dance competition which revolutionizes the dance circuit and was remembered as the competition where the calibre of dance and creativity were astronomically high. FLARE also witnessed Battle of bands, At-Mosh-Sphere where the trope fought for the title. Following it, there was show lined up which was by When Chai Met Toast and after watching it audience had their splendid time surely. Ahead the other day was Pro-Nite with Arjun Kanungo, who made the spectator sway their feet and enjoy incredibly. Indeed all the days filled in memories for thousands of students with a touch of ethnicity and culture.



STUDENT CLUBS

Soul Pepper: Dance & Dramatics



Soul Pepper is a dance & dramatics club started by students. Its objective is to demonstrate and understand the nature of basic voice production, modulation and delivery. Examine the nature of trust and responsibility in the context of Drama as a social art form. And its aim to develop the depth of concentration necessary for inventive role-play activities.

Jharokha: Literary Club



Jharokha provide an open forum for ideation, discussion, and deliberation on literary pieces, current and social issues, or any other idea under the sky.

The club arranges workshops on creative writing and drawing. Drop in to participate in activities in activities like poetry recitation and listen to budding poets making lively recitations of their poems.

Rang: Fine Arts



Rang “The fine arts club” is the proposed title for fine arts and crafts club of PDCU which has been functioning to bring out the hidden creativity of students and provide a platform for those who want to show their creative and designing skills.

The main aim of this club is to create an atmosphere of innovation and creativity in the institute for all the students interested.

Offbeat: Music



Offbeat is the music club focusing on providing platform to talented students at campus and create awareness on different genre of music. Music has the ability to reduce pain through release of endorphins which act as natural pain killers. One of the key objective of music is to increases self-esteem and self-confidence of the students.

Elixir: Styling



A Fashion Stylist is one of the most popular emerging professions in the fashion world globally and is the job title of someone who selects the clothing and accessories for published editorial features, print or television advertising campaigns, music videos, concert performances, and any public appearances made by celebrities, models or other public figures.

Elixir would be entitled to develop the inner stylist in every student. Modelling, Grooming, Training and the overall personality skill development would be managed over the workshops and several events by the club.

Grow Cook Eat:Food



GCE is the Food club of PDPU. GCE provides a forum for information exchange and network around a common interest – food.

Rotaract: Social Awareness



Rotary's main objective is leadership, development & service— in the community, in the workplace, and around the globe. The mission of Rotary International is to provide service to others, promote integrity, and advance world understanding, goodwill, and peace through its fellowship of business, professional, and community leaders.

Debate Society:Debate



DebSoC is a students' forum at PDPU, which actively encourages intellectual and creative interaction. The forum organizes debates on various topics and provides a competitive environment to the students where they can enhance their communicative and public speaking skills.

Spic Macay: Indian Music & Culture



SPIC MACAY is a nationwide voluntary movement that organizes programmes of classical music and dance, folk arts, crafts, yog, classic cinema screenings, heritage walks, etc. inside school and college campuses throughout the world to make students more aware about Indian and world heritage. As the name suggests

"Society for the Promotion of Indian Classical Music And Culture Amongst Youth . PDPU chapter of SPIC MACAY promotes Indian Classical music & Culture through various activities.

Voleso: Fashion

The best designer is the designer who breathes life in a garment.

Voleso- the fashion designing club of PDPU not only focuses on fashion as an industry but concentrates deep into the roots of designing.

From sketching to the final dress, everything you do to a cloth, makes it the final garment. Voleso is all about learning how to be a designer, enhance the designing skills and replicate the imagination into reality. Being backstage and designing your own line is something that can help a designer become a creator, and it will help them understand "fashion" in the deepest context. We, at voleso, are willing to help and promote designing and so we provide a chance for

anyone who can design to

South Block: International Relations



Our world is smaller, faster, yet faces threats that loom larger than ever. Things are inextricably linked together in this new age. Now is the time, and the need for students to understand this connectivity and speculate on current as well as future trends to stay on top of changes and challenges. With the aim of fulfilling that need, this year we are proud to announce a new club in the PDPU family named after the famous 'South Block' of Secretariat building that houses

- PMO
- Ministry of Defense
- Ministry of External Affairs
- NSA
- Indian Foreign Secretary and Cabinet Secretary

Science & Technical Committee:

Brahmand: Astronomy



“BRAHMAND” - The Astronomy Club mainly focuses on various activities that connect us with our Universe. The club organizes events related to astronomy and astrophysics. The Universe is full of spectacular events which creates a lot of excitement among the people. And the explanation is also covered with mythical beliefs. The Club will make sure to introduce the reality behind them.

This club helps Enthusiasts to learn more about astronomy and explore more of deep sky and EXPLORE THE UNEXPLORED!!!

Cretus: Robotics



The Robotics Club endeavors to provide a platform for learning about hardware, electronics, fabrication and programming for robotics and its application in the energy sector. The club exposes students to latest automation techniques in the oil and gas sector.

Encode: Coding & Computing



Encode is the coding club of PDPU. The Club's main objective would be to support Programming as an initiative to empower logical skills as well as object oriented skills.

Mind Ripple: Quiz

The objective of the Club is to ignite and sustain the spark of curiosity in students, which would give PDPU students the edge in this world of mediocrity and uni-dimensional thought. To adorn PDPU students with the jewel called 'Awareness' whose dazzle would speak volumes about the glory of their intelligence wherever they go.

Sorriso: Photography



This club is formed to make student aware about photography as an art form. Photography is all about "seeing" things differently -- about thinking and discerning more fluently, so you can see the unique elements and factors that others may have overlooked in their habitual way of looking at the world.

VGA: Film Making



This club focuses on spreading a social message to people through their skill and by developing their ideas through script writing, shooting, editing and directing. Typically, it involves a large number of students who work together with single goal in their mind. Its main mission is to develop appreciation for film.

Avionics: Avionics

Avionics, the aeromodelling club, will function as a platform for enthusiasts, professionals and academicians to come together to work collaboratively in the aforesaid domain. Enabling students to learn and apply their learning rapidly is the main objective of the club. Through integrated activities like workshops, lectures, practical demonstrations and interdisciplinary projects, the club intends to cultivate the fresh talent in the domain to be the best in the circuit. By participating and delivering in competitions, this talent can be further honed in terms of skills and motivation. The club will foster innovation in the field of aeronautics and aeromodelling, and empower students to not just create, but to protect and deploy their intellectual property.

Envirocrats of PDPU: Environment

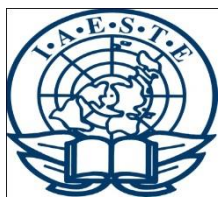
EOP aims to raise the awareness and understanding of various 'environmental issues' and instil a sense of responsibility for 'protecting and conserving the environment'. The club will bring to light that 'environmental management' is a cash rich business and in this business everyone gain. EOP promotes the essence of 'live and let live'

Respawn: Gaming



PDPU recognizes the Generation next's interest in E- Sports and encourages the same. Students share their talent and knowledge of E-sports in games like—Arcade, CS, FIFA, Quake, Racing Games, Puzzles and Chess. E-Sports event annually and students also go to Inter-college competitions.

IAESTE: Student Exchange



The International Association for the Exchange of Students for Technical Experience (IAESTE) is an independent, non-profit and non-political student exchange organization. It provides students in technical degrees with paid, course-related, training abroad. Since it was founded in 1948, it has grown to include more than 80 countries and has exchanged in excess of 300,000 students.

Economic Ride:



ECO Bikes!! Why Eco bikes? Economic instability, climate changes and stay fit are main reasons to ride a bike! The smart and convenient way to ride is here at PDPU. Economic ride brings to you the most economic bicycles on rent! Yes you can rent the bicycles on a bike.

Economic Ride is a bike share programme aimed at encouraging the use of bikes by enhancing the ownership experience and making it hassle free and more convenient for students to go from one place to another. Students don't face any problem as each bicycle is checked and serviced at regular intervals Through this initiative our students help our environment and make it more green and pollution free.



Programme-Discipline	No. of pass outs students		
	Male	Female	Total
MBA	32	12	44
PGDPM-X	8	0	8
B.Tech. (Petro. Engg.)	112	8	120
B.Tech. (Civil Engg.)	85	9	94
B.Tech.(Mech. Engg.)	106	0	106
B.Tech. (Elect. Engg.)	84	7	91
B.Tech. (Chem. Engg.)	47	6	53
B.Tech. (Ind. Engg.)	45	4	49
M.Tech. (Petro. Engg.)	22	5	27
M.Tech. (Civil)	18	7	25
M.Tech. (Elect.)	10	2	12
M.Tech. (Mech.)	20	0	20
M.Tech. (Solar Energy)	14	4	18
M.Tech. (Nuclear Engg.)	4	1	5
M.Tech.(Env. Engg.)	4	4	8
B.Com.(Hons) + Diploma	16	10	26
B.A. (Hons.) + Diploma	14	41	55
B.B.A. (Hons.) + Diploma	24	35	59
M.A. (English)	0	3	3
M.A. (IR)	2	0	2
M.A. (Pub. Adm.)	4	2	6
Ph.D.	6	2	8
Total	677	162	839

VISITORS

- Mr. Sunil Kanojia - Former COO, Cadila Pharmaceuticals
- Mr. Deepak Krishnan, Independent Financial Consultant
- Capt Amrit Koijam - Business Head, Gujarat at Bigbasket
- Mr. Shailendra Singh, Chief Commercial Manager, GSPC LNG
- Mr. Gopal Sharma - Head, CERA Sanitaryware Limited
- Mr. Subodh Kumar, Deputy Chief Manager, Times of India
- Mr. Atanu Chakraborty, Director General - Directorate General of Hydrocarbons (DGH)
- A delegation from SMPS Consultants LLP, Ahmadabad led by Mr. Atul Upadhyay, CEO, SMPS along with Mr. Pradip, HR Head and Ms. Varsha Upadhyay, Sr. HR Personnel
- Dr. Pramath Raj Sinha, Founder and Managing Director, 9.9 Mediaworx Private Limited
- Prof. Sunil Khanna, Vice President – NIIT Neemrana, Rajasthan
- Prof. Kamlesh Bajaj, Mentor Professor - NIIT University, Rajasthan
- Mr. David Carroll, President & CEO - Gas Technology Institute, Illinois, USA

૨૯મી ડાહ્યાના જાહેરાતના ૭૫૨ ૬૨૩૩ ૨૦૦૦ વાહર નાનાના સાવજા ૫૩૩૩ ૭.

પીડીપીયુ ખાતે ૨૧ દિવસીય સીએસએસઆઈ ઈન્ટર્નશીપનો પ્રારંભ



ગાંધીનગર, તા. ૨૬
ગાંધીનગર ખાતેની પંડિત દિનદયાળ ઉપાધ્યાય પેટ્રોલિયમ યુનિવર્સિટીના 101. ટેક.ના વિદ્યાર્થીઓને અભ્યાસક્રમના ભાગરૂપે 'સિવિક એન્ડ સોશિયલ સર્વિસ ઈન્ટર્નશીપ' કરવી પડે છે. પ્રથમ વર્ષના વિદ્યાર્થીઓ માટે ઉનાળાના દિવસો દરમિયાન ૨૧ દિવસ માટે આ સીએસએસઆઈ ઈન્ટર્નશીપ યોજવામાં આવે છે. આ વર્ષે સમગ્ર ભારતમાંથી કુલ ૬૮૦ વિદ્યાર્થીઓ ઈન્ટર્નશીપમાં જોડાયા છે.

'કેમ્પસ ટુ કોમ્યુનિટી'ના ઉદ્દેશ સાથે યોજવામાં આવતી સીએસએસઆઈ ઈન્ટર્નશીપમાં ભારતના ઈલેક્ટ્રોનિક્સ એન્ડ ઈન્ફર્મેશન ટેકનોલોજી વિભાગના વિકાસ પિડિયા પ્રોજેક્ટ થકી ટેકનોલોજી ભેને જાણકારી પ્રસારવામાં આવી રહી છે. વિકાસ પિડિયાના અધિકારી નમિતા ખરીડીયા ઉપરાંત અશ્વયજાના અભિષેક, ડૉ. સ્કૂલ ઓફ ટેકનોલોજીના લેકચરર અનિલ મારકણા જેવા નિષ્ણાંતો વિદ્યાર્થીઓને માર્ગદર્શન પુરું પાડશે. સમગ્ર કાર્યક્રમનું આયોજન પીડીપીયુના સહાયક પ્રાધ્યાપક નીતા ખુરાના તથા સ્કૂલ ઓફ લીબરલ સ્ટડીઝના ખુશી પુરોહિત દ્વારા કરવામાં આવ્યું છે. આ ટેકનિકલ કાર્યક્રમમાં માનવતા અને સંચાલનને લગતી તાલીમનો પણ સમાવેશ કરાયો છે.

દિવ્ય ભાસ્કર

28-Apr-2018

અમદાવાદ-સિટીભાસ્કર Page 3

PDPUનો સ્ટુડન્ટ પાક.માં કરશે સામાજિક કાર્યો

સ્કૂલ ઓફ ટેકનો.ના 600 સ્ટુડન્ટ દેશ-વિદેશમાં 21 દિવસ રહી કામ કરશે

ક્રિટીકલિસ્ટ/અમદાવાદ

પ્રોસ્ટીટ્યુટને યુદ્ધારવા માટે કામ કરતી સંસ્થાઓ સાથે ઈન્ટર્નશીપ કરશે

પીડીપીયુના સ્કૂલ ઓફ ટેકનોલોજીના સ્ટુડન્ટસ સ્ટડીના ભાગરૂપે 21 દિવસ સોશિયલ એક્ટિવિટી સાથે જોડાઈને કામ કરે છે. આ 600 સ્ટુડન્ટસમાંથી એક સ્ટુડન્ટ પાકિસ્તાનમાં જઈને આ ઈન્ટર્નશીપ કરશે. આ સ્ટુડન્ટ એટલે યશવંત સિંઘના પિતા પાકિસ્તાનમાં ઈન્ડિયન એન્થ્રોપોલોજી છે, જ્યાં તે ઈસ્લામાબાદમાં આ ઈન્ટર્નશીપ પુરી કરશે. જ્યારે અન્ય વિદ્યાર્થીઓ ઈન્ડિયાના શહેરો, ગામડાઓ ઉપરાંત નેપાળમાં જઈને રીપોર્ટ તૈયાર કરશે.

પીડીપીયુના 600 સ્ટુડન્ટ 200 જેટલા એનજીઓ સાથે જોડાઈને કામ કરશે. આ NGOમાં યશા પ્રોસ્ટીટ્યુટ, HIV, એન્થ્રોપોલોજી સહીતના છે. વિદ્યાર્થીઓ પણ તેમની સાથે જોડાઈ રીપોર્ટ બનાવશે. સાથે જ કેન્સરની એપ વિકાસપીડિયા કે જ્યાં દરેક પ્રકારની યોજનાઓ જોવા મળે છે, તેના વિશે લોકોને અવેર કરશે.

PDPUમાં લિબરલ સ્ટડીના ડિરેક્ટરને ગુજરાત NCC ડિરેક્ટરેટ દ્વારા સન્માનિત કરાયા

NCCને ફરજિયાત બનાવનારી PDPU દેશની પ્રથમ ઈન્સ્ટિટ્યૂટ

પંડિત દિનદયાળ પેટ્રોલિયમ યુનિવર્સિટી(પીડીપીયુ)ની સંસ્થા સ્કૂલ ઓફ લિબરલ સ્ટડીઝના પ્રથમ વર્ષના ૪૬૦ વિદ્યાર્થી માટે એકઝામીનેટર ટુ એનસીસીના અભ્યાસક્રમ હેઠળ એનસીસીની તાલીમ ફરજિયાત બનાવવામાં આવી છે. આ તાલિમમાં દરેક વિદ્યાર્થીને પરેડ અને ફિઝિકલ ફિટનેસ માટેની ટ્રેનિંગ શીખવવામાં આવે છે તેમજ દેશસેવાના ગુણ વિકસાવવામાં આવે છે. પીડીપીયુ આ રીતે કોલેજના વિદ્યાર્થીઓ માટે એનસીસીની તાલીમ ફરજિયાત બનાવનારી દેશની સર્વપ્રથમ ઈન્સ્ટિટ્યૂટ બની છે. આ પહેલ માટે પીડીપીયુના ડૉ. નિગમ દવેને ગુજરાત એનસીસી ડિરેક્ટરેટ દ્વારા ૩૦ ઓગસ્ટના રોજ માનદ કર્નલના દરજ્જાથી સન્માનિત કરવામાં આવ્યા છે. આ સન્માન યુવા પેઢીમાં રાષ્ટ્રનિર્માણની સમજ અને જાગૃતિ ફેલાવતા વ્યક્તિઓને આપવામાં આવે છે. ૨૫૦ એનસીસી કેટેગોરીમાં એનાયત કરવામાં આવ્યું હતું. પીડીપીયુમાં રેગ્યુલર એનસીસીની પ્રવૃત્તિ માટે એસોસિએટ એનસીસી ઓફિસર લેફ્ટ. અનિલકુમાર તેમજ લેફ્ટ. ખુશાલી પુરોહિત સક્રિય છે. પીડીપીયુના ડિરેક્ટર જનરલ ડૉ. કિશાન રેડ્ડીએ જણાવ્યું કે, 'એનસીસી આજના હાઈટેક યુગના યુવાનોને એકતા, દેશભક્તિ, પરસ્પર લાગણી અને સમૂહકાર્યના ગુણ વિકસાવે છે.'



સમૂહકાર્યના ગુણ વિકસાવે છે.' એનસીસી ડિરેક્ટરેટ ગુજરાત-ટીવ-દમણ-દાદરાનગર હવેલીના એડિશનલ ડિરેક્ટર જનરલ મેજર જનરલ સુભાષ શરણે જણાવ્યું કે, 'દેશને પ્રગતિ અને વિકાસના માર્ગે પર આગળ વધવા માટે ત્રણ સામ્યર્થ વિકાસવા પડશે-આર્થિક, લઘુકરી અને રાષ્ટ્રચરિત્તનું નિર્માણ. એનસીસીમાં જોડાઈને એક વિદ્યાર્થી સાધારણ યુવાનમાંથી પ્રશિક્ષિત અને શિસ્તબધ્ધ યુવાનમાં વિકસિત થાય છે.'

દિવાળી ધમાકા
SINGAPORE
MALAYSIA-THAILAND
OCT-19-20-21-22-23
EX. A/BAD BY AIR ALL SIGHTSEEING
3 STAR HOTEL - BREAK-FAST & DINNER
અજય મોદી 98790 99946
96875 69699

દિવાળી ધમાકા
DUBAI
ABU-DHABI
દિવસ
OCT-17-19-20-21-22-23
EX. A/BAD BY AIR ALL SIGHTSEEING
3 STAR HOTEL - BREAK-FAST & DINNER
અજય મોદી 85111 35883
90331 96999

દિવાળી ધમાકા
SINGAPORE
MALAYSIA
OCT-19-20-21-22-23
EX. A/BAD BY AIR ALL SIGHTSEEING
3 STAR HOTEL - BREAK-FAST & DINNER
અજય મોદી 95100 24440
96875 69699

મચ્છર જાળી
ગ્રીન પડદા
કબુતર જાળી
ફીટીંગ સાથે
MADHAV MUKUND
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