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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

- University Grants Commission u/s 2(f)
- NAAC accredited with 'A' grade & CGPA of 3.39 out of 4
- AICTE Approval
- Scientific and Industrial Research Organization (SIRO), Govt. of India
- Approval u/s 35(1)(ii) of Income Tax Act, Government of India for Research Activities
- ISO 9001:2008



Prof. Tadisina Kishenkumar Reddy

It gives me immense pleasure in presenting annual report of this esteemed University for the year 2016 - 17.

The University has now become ten 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
Dr. Tadisina Kishen Kumar Reddy 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	Dr. Gopalkrishnan 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

Dr. Tadisina Kishen Kumar Reddy
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. H.B. Raghavendra Director, School of Technology PDPU	Dr. Nigam Dave School of Liberal Studies PDPU
Prof. Pramod Paliwal Dean- Faculty of Management	Dr. C. Gopalkrishnan Director, School of Petroleum Management PDPU
Dr. Nirendra Misra Dean- Faculty of Engg. & Technology PDPU	Dr. Anirbid Sircar I/c Director, School of Petroleum Technology- PDPU
Dr. S. Kachhwaha Head – Dept. of Mechanical Engg. PDPU	Dr. Tajinderpal Singh Dean, Students' Affairs PDPU

FINANCE COMMITTEE

Chairman

Dr. Tadisina Kishen Kumar Reddy

Director General

Members

Dr. H. B. Raghvendra 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 of PDPU and changed its name to School of Petroleum Management (SPM).

SPM has been successfully conducting MBA programme and shall be admitting 12th batch in 2017.

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 received BSA-Dewang Mehta Award for Best Curriculum in Petroleum Management in an award ceremony organized in Mumbai on 25th November 2016.

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.

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 offers B.Tech. ,M.Tech. and Ph.D. Programs. The graduate engineers from the School strive to identify research that addresses big challenges of Industry. The School has adopted an educational curriculum which is student centric and flexible in nature. Recent education techniques such as MOOC, Open electives, Project Oriented and Industry driven courses are the part of curriculum. Internships are given credits and Centres of excellences are being created to train and adopt hand on training. SOT has transformed student development activities through research outcomes which would translate into applications to benefit the society as a whole. The School is gearing up for offering Consultancy services through its world class laboratories and quality faculty members.

The School of Technology at this juncture is not only expanding the activities of University but it has also rationalized the infrastructure usage as well as provided opportunity to the larger mass of faculty to pursue research and innovation in the various spheres of Engineering. Notable achievements of Faculty and Students are mentioned below:

During this Academic year, so far total Research Proposals worth Rs. 32Cr. have been put up faculty and students for grant in various funding agencies at State, Centre and International Collaborative Agencies. Projects worth Rs. 3.5 Cr. have been sanctioned and many more are in pipeline.

Faculties and Students secured best citation award, best Paper award and Impact factor up to 30 is achieved in publications.

The faculty and students have secured grants for international travelling, Fellowships and contributed to many startups at Innovation and Incubation Centre.

Many Students are Placed through campus in Prestigious Industries. The Record of Placement is around 65% during 2016-2017. The Students going for higher studies in premier institutions is around 10% on an average. Alumni Association started functioning and scheduled its activities.

Industry Connect platform is created for students and faculty to interact with industry and to get internship opportunities and hand on experience. This year in maiden connect program representatives from 25 industry have participated and promised their support to groom faculty and students on application side.

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

Course	Max. Seats	Catered by
M.B.A.	120	School of Petroleum Management
PGDPM	30	School of Petroleum Management
B.Tech. (Petroleum Engineering)	120	School of Petroleum Technology
B.Tech. (Civil Engineering)	120	School of Technology
B.Tech. (Mechanical Engineering)	120	School of Technology
B.Tech. (Electrical Engineering)	120	School of Technology
B.Tech. (Chemical Engineering)	60	School of Technology
B.Tech. (Industrial Engineering)	60	School of Technology
B. Tech. (Computer Engg.)	60	School of Technology
B. Tech. (Information & Communication Technology)	60	School of Technology
M. Tech. (Civil Engg. (Infrastructure Engg. & Mgt.))	30	School of Technology
M. Tech. (Mechanical Engg. (Thermal))	30	School of Technology
M. Tech. (Electrical Engg. (Power Systems))	30	School of Technology
M. Tech. (Petroleum Engineering)	30	School of Petroleum Technology
M. Tech. (Energy Systems & Technology (Focused on Solar Energy))	30	School of Technology
M. Tech. (Nuclear Energy)	30	School of Technology
M. Tech. (Environmental Engg. & Studies)	20	School of Technology
M. Tech. (Chemical Engg.)	20	School of Technology
B.A. (Hons.) / B.B.A. (Hons.)	300	School of Liberal Studies
B.Com. (Hons.)	60	School of Liberal Studies
B.Sc. (Hons.)	60	School of Liberal Studies
M. A. (English)	20	School of Liberal Studies
M. A. (Public Administration)	20	School of Liberal Studies
M. A. (Political Science-International Relations)	20	School of Liberal Studies

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

Department of Scientific and Industrial Research, Ministry of Science and Technology Government of India has accorded recognition to the University as Scientific and Industrial Research Organization (SIRO) from 31.03.2017 up to 31.03.2020. This entitles all administrative support from the Ministry of Science and Technology (DSIR) as may be required on all issues to promote or encourage scientific research activities. With this, the University has become entitled to avail the custom/excise duty exemption on the import of equipment, instruments, spares thereof, consumables etc.

DSIR, a Government of India body that undertakes promotion of research and transfer of technology to India, carries out thorough evaluation of the R&D unit and ensures compliance with all the Government of India regulations before awarding renewals. The recognition and duty waiver is awarded every three years.

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 total 177 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	20
	 Sacred Heart University, USA	25

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. 45,000/-
 - Singapore, Hong-Kong, Taiwan, Thailand, other Asian Countries: Rs. 30,000/-
 - Within India: Rs. 4000/-

In addition to the above, every student will get an additional support towards registration fee: At actual, up to a maximum of Rs. 20,000/- (International) & Rs. 3000/- (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

Sr. No.	Name of student	School	Full Conference Name	Country	Paper Title
1	Aayushi Dalal	SLS	2nd Los Angeles International Business and Social Science Research Conference	United States	Effect of Paternity: A Comparative Study to Analyze the Organization's Support in India and USA
2	Aayushi Shah	SLS	ICBEMM- 3rd international conference on business economics management and marketing	United Kingdom	Industrial Employment Stress and and ITS Impact on Human Behaviour
3	Aishwarya joshi	SLS	2nd Academic International Conference on multidisciplinary studies and education	United Kingdom	Academic Stress and Suicidal Tendencies among Young Adults in India
4	Akash Srivastava	SPT	6th DUBAI INTERNATIONAL CONFERENCE ON CIVIL, AGRICULTURE, BIOLOGICAL AND ENVIRONMENTAL SCIENCES (CABES-17)	United Arab Emirates	Conversion of Methane to Liquid Fluids Using Microbes
5	Akhilesh Johnson	SLS	The International Institute of Social and Economic Sciences	United Kingdom	Immigrant Crisis: Economic and Political Implications of Migration in European Countries
6	Anant Raghuram Lanka	SLS	EIGHTH INTERNATIONAL CONFERENCE ON SPORT AND SOCIETY	United Kingdom	Indian Football: Success Through Coach Education

7	Anokhi Gandhi	SLS	2nd Academic International Conference on Business, Economics and Management	United Kingdom	Analysing the Effects of Spirituality in Workplace: An Exploratory Study
8	Arsh Khan	SLS	8th Economics and Finance Conference, London	United Kingdom	RBI and Monetary Policy Making in India: An Analysis and Comparative Study of Policy Implications of Formation of Monetary Policy Committee
9	Ashwini Raisinghani	SLS	3rd Academic International Conference on Law, Economics and Finance	Gibraltar	A comparative study of the impact of OCTAPACE Culture on Gen X and Gen Y - Banking Sector.
10	Bineka Sadhnani	SLS	31st International Academic Conference, London, International Institute of Social and Economic Sciences	United Kingdom	Analysis of the Bhakti Poetry Movement in India with Special Reference to Mirbai and her Poems
11	CHALIYAW ALA HARSH ANILBHAI	SOT	EUROPEAN PV SOLAR ENERGY CONFERENCE AND EXHIBITION	Netherlands	FABRICATION OF HIGH DENSITY NANO-MICRO HIERARCHICAL SUBWAVELENGTH STRUCTURE FOR ENHANCING LIGHT TRAPPING PROPERTIES IN A FEW SECONDS
12	Chintan Prashant Kothari	SLS	6th International Conference on Trade, Business, Economics and Law, 12th-14th June 2017, Oxford, United Kingdom	United Kingdom	Retailer's perception about Non-Carbonated Drinks in selected cities of Gujarat
13	Darshan Bhatia	SLS	8th Economics & Finance Conference	United Kingdom	Causes of Demonitization in India and its Effects
14	Deep Vinodbhai Bhalodi	SOT	8th International Conference on Material and Manufacturing Technology	Singapore	Parametric Study to Predict the Bond Formation in FDM Process (MM11)
15	Deepak Jha	SLS	Innovative Practices in Business, Social Sciences and Humanities Research	United Arab Emirates	Intelligent Transportation Management System in Enhancing Safety and Traffic Management: Special Reference to Ahmedabad City
16	Dhruvin Kaneria	SPT	3rd International Conference and Expo on Oil and Gas	Germany	Velocity Anisotropy and Geochemical Characterization of Cambay Shale, Cambay Basin, Gujarat, India
17	Gargi Doulatani	SLS	International conference on cognitive	India	CBT for Children and Adolescent/ CBT for Stress Management

			behavioural interventions- India 2017		
18	Gaurang Rajendraprasad Joshi	SOT	First International Congress on Welding, Additive Manufacturing and Associated Non-Destructive Testing	France	Evaluating the Weld Quality of Friction Stir Welded Cu to SS on the Scale of Metallurgical Properties with Hybrid Mode of Welding
19	Hardik Bhervia	SOT	International association of chemical, biological & Medical science researchers	United Arab Emirates	Optimization of Different Variables Used in Fenton Reagent Process for Removal of Direct red 80 Dye
20	HARSHIL DAIVAGNAB HAI MEHTA	SLS	ASIAN ASSOCIATION OF POLICE STUDIES (AAPS) ANNUAL CONFERENCE	Thailand	Modernization of Police Forces in India: A study of National Police Information and Convergence Network (NPICN)
21	Harshil Mothaliya	SOT	International conference on science, engineering and technology	Singapore	Production of Bio-Diesel from Waste Cooking Oil
22	Hely Desai	SLS	3rd Annual International Conference on Law Economics and Politics	United Kingdom	Is Grexit On The Cards Again: Greece Just When You Thought It Was Safe
23	Hemixa Patel	SOT	Development Through Data	India	Development Through Data: How to Benefit from Data in Digital Age
24	Jani Margi Mukeshbhai	SOT	13th International Conference on Materials Chemistry (MC13)	United Kingdom	Bandgap engineering in Indium doped Zn(O,S) alternative buffer material for chalcogenide (Cu ₂ ZnSnS ₄) Solar Cells: Density functional approach to experiments
25	JISHNU GOHEL	SOT	6th International Conference on Recent Trends in Engineering, Science & Management (ICRTESM-17)	India	Comparative Study of Cusum and V-Mask and Ewma Control Charts for Strength Monitoring of Ready Mixed Concrete
26	Jishnu Rajesh Gohel	SOT	International Academy of Science, Technology, Engineering and Management; International Conference on Civil and Architectural Engineering	United Arab Emirates	Route Optimization for Delivery of Ready Mixed Concrete (RMC): A Literature Review
27	Jui A. Pimple	SLS	International Conference of Stress Management	India	Stress Indicators among College Students: A Correlational Study of Family Environment and Drinking

					Tempatation
28	JYOTI SINGH	SLS	INTERNATIONAL INSTITUTE OF SOCIAL AND ECONOMIC SCIENCES	United Kingdom	Best Practice of Local Self Government: A Study of Punsari Village
29	kamal sood	SOT	4th Annual Congress on Biofuels and Bioenergy April 27-28, 2017 Dubai, UAE	United Arab Emirates	A Brief Review: Physiochemical Properties and Solubility of Ionic Liquids for Carbon Dioxide Capture
30	Karan Chandrakan tbhai Patel	SOT	International Conference on Power and Embedded Drive Control - 2017	India	Shunt Active Fittering with NARX Feedback Neural Networks Based Reference Current Generation
31	Karan Gothi	SOT	National Conference on Road Map for smart cities of Rajasthan(NC-RMSCR)	India	E-Waste a Business Opportunity for Sustainable Smart Cities
32	Karuna Hemnani	SLS	31st International Academic Conference, London (International Institute of social and economic sciences)	United Kingdom	Factors Responsible for Popularity of Sherlock Holmes
33	Khushboo Samirbhai Patel	SLS	18th International Conference on Psychology and Behavioral Sciences	Italy	Recent Advances in Silica Production Technologies from Agricultural Waste Stream-Review
34	Kruti Kakkad	SLS	2017 New York International Academic Conference on Business and Economics	United States	Implications of Brexit from European Union and its Impact on the Indian Economy
35	Kundan Patel	SOT	6TH DUBAI INTERNATIONAL CONFERENCE ON CIVIL, AGRICULTURE, BIOLOGICAL AND ENVIRONMENTAL SCIENCES(CABES17)	United Arab Emirates	Continuous Monitoring of Various Parameters of Lord Bearing Capacity of a Structural Member
36	Maharshi Hasmukh Gohil	SOT	Advances in electrical, electronics, information, communication and bioinformatics	India	5-Level Cascaded Inverter Based D-Statcom with LPF-BPF Fundamental Active Current Extractor
37	Maitrayee Trivedi	SOT	International conference on Nanomaterials and nanotechnology	India	Synthesis and Characterisation of MFe ₂ O ₄ -cucurbit urilmontmorillonite (M = Cu, Co) Nanocomposites

38	Manas Daxini	SLS	Media Meet 2017: New Media Expressions at Christ University, Bengaluru	India	Media Credibility Amongst Indian Youth: Print VS Virtual
39	Manav Agarwal	SOT	International conference on nanomaterials and nanotechnology	India	Polystyrene Sulfonate Ion Exchange Resin from Waste Styrofoam
40	Mit Shah	SLS	International Institute of Social and Economic Sciences	United Kingdom	Consumer Perception and Comparative Analysis of Sport Shoes Brand
41	Mohit Asnani	SLS	Academic International conference on law, Economics and Finance	United Kingdom	An Analytical Study on the prospect of a Successful Low-Cost Long Haul Airline in India
42	Naitik Patel	SOT	International Conference on Civil Engineering and Urban Planning (CEU-2017)	United Arab Emirates	Evaluation of Performance of High Calcium Clay Fly Ash as a Mineral Filler in Mix Design of Microsurfacing of Road Pavement
43	NIRAV KIRITBHAI FINAVIYA	SOT	International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT)	India	A MPPT Control Scheme for Standalone PMSG System with Single Active Bridge
44	Nishi Shah	SLS	International Conference on Social Science, Literature, Economics and Social Science	Canada	Evaluation of conflict management style on intra personal conflict
45	NISHIL RADADIA	SOT	INTERNATIONAL CONFERENCE ON ENGINEERING AND INNOVATIVE MATERIALS	Japan	MULTI-OBJECTIVE OPTIMIZATION OF EDM PROCESS PARAMETERS BY USING PASSING VEHICLE SEARCH (PVS) ALGORITHM
46	Pal Brahmabhatt	SLS	Paris International Academic Conference on Education & Social Sciences	France	Energy Sufficiency through Crude Oil: An Indian Perspective
47	Param Nareshkumar Mehta	SOT	International Conference on Advanced Technologies in Design, Mechanical and Aeronautical Engineering	Singapore	Detection of Cracks in a Cantilever Beam using Signal Processing and Strain Energy Based Model
48	PATEL BIREN KISHOR	SOT	254 th AMERICAN CHEMICAL SOCIETY NATIONAL MEETING	United States	FACILE FABRICATION OF SPRAY PYROLYSED TERNARY CU ₂ SN ₃ BASED SOLAR CELLS

49	Pavak Jagdishkumar Patel	SLS	4th Annual International Conference on Law, Economics and Politics	United Kingdom	Arctic as Global Common Heritage
50	Phalak Vyas	SLS	International Security Studies Section and International Security and Arms Control Section Annual Conference 2017	United States	India and China in Indo-Pacific: Geopolitics of Energy Security
51	PRAKHER MISHRA	SOT	INTERNATIONAL CONFERENCE ON RAILWAY MASS TRANSPORTATION SYSTEMS	Saudi Arabia	Development of BriMAIN system for health monitoring of Railway Bridges
52	Pranav shekhawat	SLS	Contemporary issue summit @harvard	United States	Future of Indian Pharmaceutical Industry
53	Pray	SLS	Institute for Public Policy and Analysis	United States	Building Smart Villages with the Convergence of Public and Private
54	Preeti Nakhat	SLS	COUNSELLING AND SUPPORT, DECENT WORK, EQUITY AND INCLUSION PASSWORDS FOR THE PRESENT AND THE FUTURE	Italy	STRESS AND SCHOOL STUDENTS
55	Preeti Nakhat	SLS	4TH INTERNATIONAL CONFERENCE ON STRESS MANAGEMENT	India	"A PSYCHOSOCIAL STUDY ON SCHOOL STUDENTS AND SUGGESTIVE TECHNIQUES"
56	Radhika Vyas	SLS	CIS@Harvard - contemporary issues summit	United States	Representation of Indian Army in Audio-Visual and Social Media
57	Raenhha Dhami	SLS	FLE Learning Ltd.	United Kingdom	Social Networking Sites and Mode of Communique: A Comparative Study Between The Online and Offline Behaviors of Youth within India
58	Rakhi Ojha	SLS	International Conference on Sustainable Development	United States	How Far Can Cellulosic Ethanol Help India?
59	Riddhima Bhatnagar	SLS	International Conference on Social Science, Literature, Economics & Education.	Canada	Styles of Decision Making

60	Rishi Prajapati	SLS	2nd Academic International Conference on Multi-Disciplinary Studies and Education, 23rd-25th January 2017, Cambridge, United Kingdom	United Kingdom	3G or 4G: A Predilection for Millennial Generation of Indian Society
61	Ritesh Joshi	SOT	International conference on material and manufacturing technology 2017	Singapore	Impact of Innovative Marketing Strategies to Enhance the Pester Power of Children in Indian Food and Beverage Industry
62	Ritwika Verma	SLS	Synthesize: An Interdisciplinary Conference on Management and Social Sciences	India	A Comparative Study on the Usage of Ego Defence between College, Working and Non-working Women
63	Roohi Patel	SLS	Harvard Project for Asian and International Relations, Asia Conference	Australia	Governance and Diplomacy (Track)
64	Roopika Nautiyal	SOT	2nd International Conference on Air, Water, and Soil Pollution and Treatment (AWSPT'17)	Spain	Decentralized Treatment of Grey Water by Natural Coagulants in the presence of Coagulation aid
65	Rutvi Sheth	SLS	International Conference on Social Science, Literature, Business and Education	United States	Fenton Reagent Process for the Removal of Direct Red 80 Dye
66	SAMALI GUPTA	SLS	International Science Congress, Thailand 2017	Thailand	Mystic Meerabai and the Women Baul Singers; Exploring Feminist Readings Through Select Texts
67	Shaivi Dhruva	SLS	2017 Paris International Multidisciplinary Academic Conference	France	Pakistani Artistes in Indian Cinema: A study of their acceptance in India
68	Shivali Padmanabh	SLS	Contemporary Issues Summit at Harvard	United States	Analysis of Work-life Balance Strategies for Women in banking sector
69	Shivam Thakur	SLS	19th International Conference On Social Science and Humanities	Spain	Implications of Travel Genre Movies on Travel Pattern Of Youth
70	Simran Bhatia	SLS	International Conference on Cognitive Behavioural Interventions-INDIA 2017	India	CEDAW Reservations with Reference to Sharia

71	Sridhar Iyer	SLS	Paris International Conference on Education and Social Sciences	France	Tailoring Cause Marketing Campaigns Using Demographical Insights: An Empirical Study in India
72	Yash U Loliyana	SLS	8th Economics & Finance Conference, London	United Kingdom	Comparative Study of Capital Structure Decisions in Public and Private Sector Oil and Gas Companies in India & UK
73	Yashasvi Mehta	SLS	International institute of social and economic sciences	United Kingdom	Detailed Study on Family Values from Different Countries and How Differential Learned Behaviour and Gender Roles Impact on Children's Psyche and Contribution to Abuse
74	Zeel Prafullchandra Purohit	SOT	33rd European Photovoltaic Solar Energy Conference and Exhibition	Netherlands	Electrical Performance Evaluation of c-si solar cell subjected to Potential induced degradation
75	Manas Daxini	SLS	Media Meet 2017: New Media Expressions at Christ University, Bengaluru	India	Media Credibility Amongst Indian Youth: Print VS Virtual
76	Jani Margi Mukeshbhai	SOT	13th International Conference on Materials Chemistry (MC13)	United Kingdom	Bandgap engineering in Indium doped Zn(O,S) alternative buffer material for chalcogenide (Cu ₂ ZnSnS ₄) Solar Cells: Density functional approach to experiments
77	Jishnu Rajesh Gohel	SOT	International Academy of Science, Technology, Engineering and Management; International Conference on Civil and Architectural Engineering	United Arab Emirates	Route Optimization for Delivery of Ready Mixed Concrete (RMC): A Literature Review
78	Shaivi Dhruva	SLS	2017 Paris International Multidisciplinary Academic Conference	France	Pakistani Artistes in Indian Cinema: A study of their acceptance in India
79	PATEL BIREN KISHOR	SOT	254 th AMERICAN CHEMICAL SOCIETY NATIONAL MEETING	United States	FACILE FABRICATION OF SPRAY PYROLYSED TERNARY CU ₂ SN ₃ BASED SOLAR CELLS
80	Shivam Thakur	SLS	19th International Conference On Social Science and Humanities	Spain	Implications of Travel Genre Movies on Travel Pattern Of Youth
81	Roohi Patel	SLS	Harvard Project for Asian and International Relations, Asia Conference	Australia	Governance and Diplomacy (Track)

82	Pray	SLS	Institute for Public Policy and Analysis	United States	Building Smart Villages with the Convergence of Public and Private
83	Nishi Shah	SLS	International Conference on Social Science, Literature, Economics and Social Science	Canada	Evaluation of conflict management style on intra personal conflict
84	Riddhima Bhatnagar	SLS	International Conference on Social Science, Literature, Economics & Education.	Canada	Styles of Decision Making
85	NISHIL RADADIA	SOT	INTERNATIONAL CONFERENCE ON ENGINEERING AND INNOVATIVE MATERIALS	Japan	MULTI-OBJECTIVE OPTIMIZATION OF EDM PROCESS PARAMETERS BY USING PASSING VEHICLE SEARCH (PVS) ALGORITHM
86	Hely Desai	SLS	3rd Annual International Conference on Law Economics and Politics	United Kingdom	Is Grexit On The Cards Again: Greece Just When You Thought It Was Safe
87	CHALIYAWALA HARSH ANILBHAI	SOT	EUROPEAN PV SOLAR ENERGY CONFERENCE AND EXHIBITION	Netherlands	FABRICATION OF HIGH DENSITY NANO-MICRO HIERARCHICAL SUBWAVELENGTH STRUCTURE FOR ENHANCING LIGHT TRAPPING PROPERTIES IN A FEW SECONDS
88	Zeel Prafullchandra Purohit	SOT	33rd European Photovoltaic Solar Energy Conference and Exhibition	Netherlands	Electrical Performance Evaluation of c-si solar cell subjected to Potential induced degradation
89	Rakhi Ojha	SLS	International Conference on Sustainable Development	United States	How Far Can Cellulosic Ethanol Help India?
90	Pavak Jagdishkumar Patel	SLS	4th Annual International Conference on Law, Economics and Politics	United Kingdom	Arctic as Global Common Heritage
91	Phalak Vyas	SLS	International Security Studies Section and International Security and Arms Control Section Annual Conference 2017	United States	India and China in Indo-Pacific: Geopolitics of Energy Security
92	SAMALI GUPTA	SLS	International Science Congress, Thailand 2017	Thailand	Mystic Meerabai and the Women Baul Singers; Exploring Feminist Readings Through Select Texts

93	Ashwini Raisinghani	SLS	3rd Academic International Conference on Law, Economics and Finance	Gibraltar	A comparative study of the impact of OCTAPACE Culture on Gen X and Gen Y - Banking Sector.
94	PRAKHER MISHRA	SOT	INTERNATIONAL CONFERENCE ON RAILWAY MASS TRANSPORTATION SYSTEMS	Saudi Arabia	Development of BriMAIN system for health monitoring of Railway Bridges
95	Preeti Nakhat	SLS	COUNSELLING AND SUPPORT, DECENT WORK, EQUITY AND INCLUSION PASSWORDS FOR THE PRESENT AND THE FUTURE	Italy	STRESS AND SCHOOL STUDENTS
96	Preeti Nakhat	SLS	4TH INTERNATIONAL CONFERENCE ON STRESS MANAGEMENT	India	"A PSYCHOSOCIAL STUDY ON SCHOOL STUDENTS AND SUGGESTIVE TECHNIQUES"
97	Jui A. Pimple	SLS	International Conference of Stress Management	India	Stress Indicators among College Students: A Correlational Study of Family Environment and Drinking Temptation
98	Simran chhabria	SLS	Simran chhabria	India	Stress in elderly people : comparative study
99	Simran Bhatia	SLS	4th International Conference on Stress Management, Goa	India	Study of Organizational Stress experienced by Women Employees at Women Helpline Center in Gujarat
100	Jahnvi Gala	SLS	International Conference on Stress Management	India	Emotional Intelligence and Stress in working Male and female students - A comparative study

MOUS OF THE YEAR

- Southern Illinois University, USA.

- Edith Cowan University, Australia.



- Beijing Institute of Technology, China.



- Schulich School of Business, York University, Canada.



- Castrol India Limited



FACULTY UPDATES

New Appointments

Sr. No.	Name	Qualification	Designation	School
1.	VISHAL WANKHEDE	M.Tech	Lecturer	SOT
2.	RIMPI BARO	M.Tech	Lecturer	SOT
3.	NARAYAN BASER	Ph.D	Associate Professor	SPM
4.	NISARG PATEL	Ph.D	Assistant Professor	SOT
5.	PRIYAKA PATIL	M.Phil	Sports Faculty	SLS
6.	MILAN BHATT	Ph.D	Senior Sports Faculty	SLS
7.	T K K REDDY	Ph.D	Director General	PDPU
8. -	SAMIR PATEL	Ph.D	Assistant Professor	SOT
9.	P SIVAKUMAR	Ph.D	Assistant Professor	SPT
10.	GANGA PRASAD PANDEY	Ph.D	Assistant Professor	SOT
11.	R JOTHI	M.Tech	Lecturer	SOT
12.	NISHANT DOSHI	Ph.D	Assistant Professor	SOT
13.	ASHISH JOSHI	Ph.D	Associate Professor	SLS
14.	MANISH SINHA	Ph.D	Assistant Professor	SOT
15.	JIGARKUMAR SHAH	Ph.D	Assistant Professor	SOT
16.	SWAPNIL DHARASKAR	Ph.D	Assistant Professor	SOT
17.	TEJA REDDY	Ph.D	Assistant Professor	SOT
18.	MAHENDRA VANTERU	Ph.D	Assistant Professor	SPT
19.	MANISH CHATURVEDI	Ph.D	Assistant Professor	SOT
20.	KRITI YADAV	M.Sc.	Lecturer	SPT
21.	ASHISH CHITTORA	Ph.D	Assistant Professor	SOT
22.	SURENDRA JAMPA	M.Tech	Lecturer	SOT
23.	MAHULA SANTRA	M.Tech	Lecturer	SPT
24.	HARI GANESH	M.Tech	Lecturer	SPT
25.	NAMRATA BIST	M.Tech	Lecturer	SPT
26.	DEBANJALI MALLICK	M.Tech	Lecturer	SPT
27.	CHANDAN SAHU	M.Tech	Lecturer	SPT
28.	ABHAYA KUMAR MISHRA	M.Tech	Lecturer	SPT

Attrition

Sr. No	Name of the Employees	Qualification	Designation	Department
1.	Siddharth Chandhak	M.Tech	Lecturer	SOT
2.	Ashish Doorwar	M.Tech	Lecturer	SOT
3.	Suresh Kumar R	Ph.D	Assistant Professor	SOT
4.	Harsh Shah	M.Tech	Lecturer	SPT
5.	Sudhanshu Dixit	M.Tech	Lecturer	SOT
6.	Bandopant Pawar	M.Tech	Lecturer	SOT
7.	Ashish Chittora	Ph.D	Assistant Professor	SOT
8.	Phani Swecha Tadeipalli	M.Tech	Lecturer	SOT
9.	Mahendra Vanteru	Ph.D	Assistant Professor	SPT

10.	Vatsal Shah	M.Tech	Lecturer	SOT
11.	Balaji Rao	M.Tech	Lecturer	SOT
12.	Barasha Deka	M.Tech	Lecturer	SPT
13.	Chirag Anand	M.Tech	Lecturer	SOT
14.	Abhaya Mishra	M.Tech	Lecturer	SPT
15.	Kriti Yadav	M.Sc.	Lecturer	SPT

PUBLICATIONS

Books

Sr. No.	Faculty	Title	Month	Year
1.	Prashanta Chandra Panda	Agriculture and Food Security: Emerging Issues and Perspectives	NOV	2016
2.	Jitendra G. Jamnani	AC Machines, 2nd Edition	DEC	2016
3.	Prashanta Chandra Panda	Indian Economy in New Perspectives	DEC	2016
4.	Prashanta Chandra Panda	Front Page of "Agriculture and Food Security"	DEC	2016
5.	Prashanta Chandra Panda	Front Page "Indian Economy in New Perspectives"	DEC	2016
6.	Sukanta Kumar Dash	Post-combustion Carbon Dioxide Capture with Aqueous (Piperazine + 2-Amino-2-Methyl-1-Propanol) Blended Solvent: Performance Evaluation and Analysis of Energy Requirements. Springer International, Series Title : Green Energy and Technology Book Title : Energy Efficient Solvents for CO ₂ Capture by Gas-Liquid Absorption	DEC	2016
7.	ANIRBID B SIRCAR	City Gas Distribution: An Indian Perspective	JAN	2017

Articles/Chapters Published in the books

Sr. No.	Faculty	Title	Month	Year
1.	Jaykumar J Vora	Optimization of EDM drilling parameters for Aluminum 2024 alloy using Response Surface Methodology and Genetic Algorithm	AUG	2016
2.	Garlapati Nagababu	Evaluation of offshore wind power potential of India by combining satellite and moored buoy data	OCT	2016
3.	Garlapati Nagababu	Application of reanalysis data for offshore wind power potential assessment off the west coast of India	OCT	2016
4.	Harmik D Vaishnav	Technology Enabled Communication: Language as Emerging Tool	NOV	2016
5.	Kumar Sahoo Manoj	How Secured in Global Food Security: The WTO Agreement on Agriculture and Implications for Developing Countries.	DEC	2016
6.	Kumar Sahoo Manoj	Black Money, Political Economy of Demonetization and Its Impact on Indian Economy	DEC	2016
7.	Kumar Sahoo Manoj	Promoting New Ventures and Micro-Entrepreneurs in	DEC	2016

		India: A Study of Gujarat's Start-up Policy		
8.	Kumar Sahoo Manoj	Bond with Gold or Bond in Gold: Turning Emotional Linkages to Financial Package	DEC	2016
9.	Nigam Dave	Leveraging Digital Literacy for Leadership	DEC	2016
10.	Ritu Sharma	Psychoanalytical Principles: Valuable Mechanism for Diagnosis in the 21st century	JAN	2017
11.	Ritu Sharma	Communication Confusion: Hill out of a Mole case study in Renvoi: Business Management Cases	FEB	2017
12.	Ritu Sharma	Work or to Live: The Dilemma of the Kapoor's case study	FEB	2017
13.	KUMAR SRIVASTAVA ANURAG	Social Justice Through Aadhaar: An e-Policy Initiative'	MAR	2017
14.	Kush P Mehta	Advanced joining and welding techniques: An overview	APR	2017
15.	Nishith B. Desai	Sustainability in Power Generation Systems	APR	2017
16.	Nishith B. Desai	Solar Thermal Process Heat	APR	2017

Reports

Sr. No.	Faculty	Title	Month	Year
1.	ANIRBID B SIRCAR	International Shale Oil/Gas Workshop - 2016 In collaboration with DGH	JAN	2017
2.	Ritu Sharma	Reform and Rehabilitation of Bootlegger Women of Chhara Community An Impact Assessment Report of Sakhi Sahay: An Initiative of Ahmedabad City Police, 2016 (Completed and Submitted to Ahmedabad City Police)	JAN	2017
3.	Siva Kumar P	Production of liquid biofuels (biodiesel and bioethanol) from brown marine macroalgae padina tetrastomatica	JAN	2017
4.	ANIRBID B SIRCAR	Improving gas distribution networks with innovative pipeline monitoring and repair	FEB	2017
5.	Neeta Avtar Khurana	Reform and Rehabilitation of Bootleggar Women of Chhara Community: An Impact assessment Report	FEB	2017
6.	Abhijit D RAY	Photoelectrocatalytic Sea water splitting using Kirkendall diffusion grown functional Co ₃ O ₄ film	JUL	2017

Papers in Journals

Sr. No.	Faculty	Title of Paper	Journal	Month	Year
1.	Abhijit D RAY	Titanium dioxide nanorod diameter and layer porosity optimization by estimating electrical performance of dye and perovskite sensitized solar cell	Journal of Porous Materials	JUL	2016
2.	Brijesh L Tripathi	Titanium dioxide nanorod diameter and layer porosity optimization by estimating electrical performance of dye and perovskite sensitized solar cell	Journal of Porous Materials	JUL	2016
3.	Debasis Sanjib Sarkar	Applications of Critical Chain Project Management and Buffer Sizing for Elevated Corridor Metro Rail Projects	International Advanced Research Journal in Science Engineering and Technology	JUL	2016
4.	Debasis Sanjib Sarkar	Development of Lean Integrated Project Delivery Model for Highway Projects	International Journal of Construction Project Management	JUL	2016
5.	Jatinkumar R Patel	Heat Transfer in Single Effect Solar Assisted LiBr-H ₂ O Absorption Refrigeration Cycle	Journal of Alternate Energy Sources and Technologies	JUL	2016
6.	K Venkatraman	Predictive Current Control of DSTATCOM for Load Compensation in Distribution System	IET Generation, Transmission and Distribution	JUL	2016
7.	Nishith B. Desai	Thermo-economic comparisons between solar steam Rankine and organic Rankine cycles	Applied Thermal Engineering	JUL	2016
8.	Vatsal K Shah	Distance relay characteristics suitable for dynamic loading	Journal of Energy and Management, PDPU	JUL	2016
9.	Chaitanya Vyas	"Comparing and Scoring Selected Four Train Ticketing Mobile Phone Applications"	Information Management and Business Review	AUG	2016
10.	Jatinkumar R Patel	Exergetic Analysis of Single Effect LiBr-Water Absorption Cooling System	Journal of Refrigeration, Air Conditioning, Heating and Ventilation	AUG	2016
11.	Manoj Kumar Pandey	Optoelectronic modelling of perovskite	Organic electronics	AUG	2016

		solar cells under humid conditions and their correlation with power losses to quantify material degradation			
12.	NIRAGI KALPESH DAVE	Setting time and standard consistency of quaternary binders: The influence of cementitious material addition and mixing	International Journal of Sustainable Built Environment	AUG	2016
13.	Venkata Rama Raju Rudraraju	A Control Strategy for Reliable Power Output from a Standalone WRIG with Battery Supported DC Link	IEEE Transactions on Power Electronics	AUG	2016
14.	Vivek Jayantkumar Pandya	Distance Relay Characteristic Suitable for Dynamic Loading	Journal of Energy and Management - PDP	AUG	2016
15.	Debasis Sanjib Sarkar	Development of Risk Index through Modified Analytic Hierarchy Process (MAHP) Tool for Elevated Corridor Metro Rail Project	NICMAR Journal of Construction Management	SEP	2016
16.	Ganga Prasad Pandey	A Novel Magneto-Electric Monopole Antenna for C Band Wireless Applications	Progress In Electromagnetics Research C	SEP	2016
17.	K Venkatraman	Modelling and Control of Transformer-less Universal Power Quality Conditioner (TUnPQC): An Effective Solution for Power Quality Enhancement in Distribution System	Journal of Control, Automation and Electrical Systems	SEP	2016
18.	K Venkatraman	Performance Analysis of FPGA Controlled DSTATCOM for Load Compensation	Arabian Journal for Science and Engineering	SEP	2016
19.	Kush P Mehta	Hybrid Approaches of Assisted Heating and Cooling for Friction Stir Welding of Copper to Aluminum Joints	Journal of Materials Processing Technology	SEP	2016
20.	Manoj Sahni	Elastic-plastic deformation of a thin rotating solid disk of exponentially varying density	RESM	SEP	2016
21.	SANJAY KUMAR PRADHAN	ISIS and Its Implications on Energy Security	Journal of Energy and Management	SEP	2016
22.	Vivek V. Patel	Effect of polygonal pin profiles on friction stir processed superplasticity of AA7075 alloy	Journal of Materials Processing Technology	SEP	2016

23.	Abhishek Kumar	Effect of polygonal pin profiles on friction stir processed superplasticity of AA7075 alloy	JOURNAL OF MATERIAL PROCESSING TECHNOLOGY	OCT	2016
24.	ANIRBID B SIRCAR	Shale Gas Potential of North Cambay Basin, Gujarat, India	Jour. Indian Association of Sedimentologists	OCT	2016
25.	Brijesh L Tripathi	High-performance self-powered perovskite photodetector with a rapid photoconductive response	RSC Advances	OCT	2016
26.	Brijesh L Tripathi	Optoelectronic modelling of perovskite solar cells under humid conditions and their correlation with power losses to quantify material degradation	Organic Electronics	OCT	2016
27.	Brijesh L Tripathi	Theoretical framework for performance evaluation of silicon quantum dot solar cell under low concentration illumination	Superlattice and Microstructure	OCT	2016
28.	KAUSHAL KISHORE	Petro-Retailing in the Future	DEW:The Complete Energy Journal	OCT	2016
29.	Kush P Mehta	Hybridization of filler wire in multi pass gas metal arc welding of SA516 Gr70 carbon steel	Materials and Manufacturing Processes	OCT	2016
30.	Manoj kumar	Optoelectronic modelling of perovskite solar cells under humid conditions and their correlation with power losses to quantify material degradation	organic electronics	OCT	2016
31.	Vishal Ashok Wankhede	Application of analytical network process for analysis of product design characteristics of lean remanufacturing system: a case study	Clean Technologies and Environmental Policy	OCT	2016
32.	Abhijit D RAY	Highly Photoactive and Photo-Stable Spray Pyrolyzed Tenorite CuO Thin Films for Photoelectrochemical Energy Conversion	Journal of The Electrochemical Society	NOV	2016
33.	Ashish B Joshi	The Sustainability and Challenges of Indian Private University : An Analytical Study	IMJ Think Different	NOV	2016
34.	BRAJESH KUMAR JHA	Portraying the Effect of Calcium-Binding Proteins on Cytosolic Calcium	Interdisciplinary Sciences:	NOV	2016

		Concentration Distribution Fractionally in Nerve Cells	Computational Life Sciences		
35.	Brijesh L Tripathi	Impedance Spectroscopic Investigation of the Degraded Dye-Sensitized Solar Cell due to Ageing	International Journal of Photoenergy	NOV	2016
36.	K Venkatraman	Online condition monitoring and power management system for standalone micro-grid using FPGAs	IET Generation, Transmission and Distribution	NOV	2016
37.	Manoj kumar	Photodynamic Response of a Solution Processed Organolead Halide Photodetector	RSC advance	NOV	2016
38.	Neeta Sinha	THE EXPECTATIONS OF GEN Y IN THE CHANGING WORKPLACE DYNAMICS- AN INDICATION TO THE HR MANAGERS	International Journal of Business and General Management (IJBGM)	NOV	2016
39.	NIRAGI KALPESH DAVE	Journal of Construction and Building Materials Engineering	MAT Journals	NOV	2016
40.	Nisarg Hasmukhbhai Patel	Vacuum boundary modifications of the RFX-mod machine	Fusion Engineering and Design	NOV	2016
41.	Nishith B. Desai	Cost Optimal Energy Sector Planning: A Pinch Analysis Approach	Journal of Cleaner Production	NOV	2016
42.	Akash B Patel	Determinants of Listing Day Performance of IPOs: Study from Indian Equity Market	Anvesha	DEC	2016
43.	Amit V. Sant	A Novel Ten-Switch Topology for Unified Power Quality Conditioner	IEEE Transactions on Power Electronics	DEC	2016
44.	Ashutosh B Muduli	Exploring the Facilitators and Mediators of Workforce Agility: An Empirical Study	Management Research Review	DEC	2016
45.	Chaitanya Vyas	"4G Network Services in India: Emergence and Current Competitive Market Situation"	Journal of Organisational Studies and Innovation Review	DEC	2016
46.	Debasis Sanjib Sarkar	Smart Cities: A Study of Prospects Beyond Information and Communication Technology (ICT)	International Advanced Research Journal in Science Engineering and Technology	DEC	2016

47.	DHANANJAYA H R	COST EFFECTIVE COMPOSITE CONCRETE USING LIME SLUDGE, FLY ASH AND QUARRY SAND	International Journal of Advanced Technology in Engineering and Science	DEC	2016
48.	Kush P Mehta	Influence of tool pin design on properties of dissimilar copper to aluminum friction stir welding	Transactions of Nonferrous Metals Society of China	DEC	2016
49.	Neeta Avtar Khurana	Tahneer Oksman, How Come Boys Get to Keep Their Noses?: Women and Jewish American Identity in Contemporary Graphic Memoirs	Liberal Studies: A Bi-Annual Journal of School of Liberal Studies, PDPU, Gujarat	DEC	2016
50.	Neeta Avtar Khurana	Are women making politics more Sexist? Learning lessons from South Korea	The Indian Economist	DEC	2016
51.	Neeta Avtar Khurana	Gynocritical Reading of Nalini Jameela's The Autobiography of a Sex Worker and Amen: The Autobiography of a Nun by Sister Jesme	International Journal of English Language, Literature and Humanities (IJELLH)	DEC	2016
52.	Neeta Sinha	Gen Y's Workplace Expectations on Employment Terms and Conditions: Comparative Analysis of Collegians and Office Goers	Scholedge International Journal of Management & Development	DEC	2016
53.	Nigam Dave	Global Citizenship for Children	Horizons of Holistic Education	DEC	2016
54.	Nigam Dave	Education for Refugee Children: Education in Emergencies for Empowerment	Liberal Studies	DEC	2016
55.	Vakamalla Teja Reddy	CFD study on the effect of near gravity material on DMC treating coal using DPM and ASM multiphase model	The Journal of Computational Multiphase Flows	DEC	2016
56.	Vivek Jayantkumar Pandya	Experimental verification of the rate of charge improvement using photovoltaic MPPT hardware for the battery	", Journal of Solar Energy- Elsevier,	DEC	2016
57.	Ashish B Joshi	A Study Of Performance Appraisal System And Its Effectiveness In Context Of Acrysil Limited	Kaav International Journal of Law, Finance & Industrial Relations	JAN	2017

58.	Ashish B Joshi	Globalisation And Its Impact On Hr Thinking In Context Of Employee Retention: A Study In Context Of Contemporary Issues In Human Resource Practices	Kaav International Journal of Economics , Commerce & Business Management	JAN	2017
59.	DHANANJAYA H R	Cost Effective Composite Concrete using Fly Ash and Copper Slag	International Journal of Engineering Technology Science and Research	JAN	2017
60.	Ganga Prasad Pandey	Fractal Based Triple Band High Gain Monopole Antenna	Journal of RF-Engineering and Telecommunications	JAN	2017
61.	Garlapati Nagababu	Evaluation of Offshore Wind Potential for Western Coast of India: A Preliminary Study	Current Science	JAN	2017
62.	Garlapati Nagababu	Application of reanalysis data to estimate offshore wind potential in EEZ of India based on marine ecosystem considerations	Energy	JAN	2017
63.	Jaykumar J Vora	Experimental investigation on microstructure and mechanical properties of activated TIG welded reduced activation ferritic/martensitic steel joints	Journal of Manufacturing Processes	JAN	2017
64.	MANIKANTA RAVINDRA KUMAR VAKKALAGADDA	Gauge widening of passenger coach wheel sets in Indian Railways: Observed statistics and failure analysis	Engineering Failure Analysis	JAN	2017
65.	Manoj kumar	Analysis of silicon-based integrated photovoltaic-electrochemical hydrogen generation system under varying temperature and illumination	journal of energy chemistry	JAN	2017
66.	Nigam Dave	Pandit Deendayal Petroleum University:Journey to Excellence through Glocal Practices	University News: AIU Journal	JAN	2017
67.	Nishith B. Desai	Line-focusing concentrating solar collectors based power plants: a review	Clean Technologies and Environmental Policy	JAN	2017
68.	Vivek Jayantkumar Pandya	"Optimized Coordinated Control of Frequency and Voltage for Distributed Generating System using Cuckoo	Ain Shams Engineering Journal (SJ: 0.434)- Elsevier	JAN	2017

		Search Algorithm”,			
69.	ANIRBID B SIRCAR	Improve Gas Distribution networks with innovative pipeline monitoring and repair	Gas Processing	FEB	2017
70.	Debasis Sanjib Sarkar	Quality Function Deployment(QFD) :A Six Sigma Tool for Performance Monitoring of Ready Mixed Concrete	International Advanced Research Journal in Science, Engineering & Technology	FEB	2017
71.	Mahendra Vanteru	Simulation of MILD combustion using Perfectly Stirred Reactor model	Proceedings of the Combustion Institute	FEB	2017
72.	Nishant P Doshi	An analytical study of biometric based remote user authentication schemes using smart cards	Computers & Electrical Engineering	FEB	2017
73.	Vinay Vakharia	Efficient fault diagnosis of ball bearing using ReliefF and Random Forest classifier	J Braz. Soc. Mech. Sci. Eng.	FEB	2017
74.	Balamurali Krishna Mayya K.	Simulation of the effect of quantum dot location on a quantum dot p-i-n junction solar cell	International Journal of Modeling, Simulation, and Scientific Computing	MAR	2017
75.	Jatinkumar R Patel	Exergy Based Analysis of LiCl-H ₂ O Absorption Cooling System	Energy Procedia	MAR	2017
76.	Jatinkumar R Patel	Thermodynamic Evaluation of Generator Temperature in LiBr-Water Absorption System for Optimal Performance	Energy Procedia	MAR	2017
77.	K Venkatraman	Predictive current control of DSTATCOM for VAR compensation of grid connected wind farms	Journal of Renewable and Sustainable Energy	MAR	2017
78.	Anantha Singh T S	Review, Arsenic removal by electrocoagulation process: Recent trends and removal mechanism	Chemosphere	APR	2017
79.	Anilkumar Trikamabhai Markana	Model predictive control of series compensation for transient stability enhancement of SMIB system	Journal of energy and management	APR	2017
80.	Nishith B. Desai	Thermo-economic analysis of a novel organic Rankine cycle integrated cascaded vapor compression–	Journal of Cleaner Production	APR	2017

		absorption system			
81.	Ritu Sharma	Bridging the Gap between Indian Urban Youth and Rural, Civic and Social Service Sector: A Collaborative Approach to Sustainable Development in Higher Education	Advances in Social Sciences Research Journal	APR	2017
82.	Vivek Jayantkumar Pandya	Transient CAsE for Sub-synchronous Resonance Study	Journal of Energy and Management - PDP	APR	2017
83.	Vivek Jayantkumar Pandya	MODEL PREDICTIVE CONTROL OF SERIES COMPENSATION FOR TRANSIENT STABILITY ENHANCEMENT OF SMIB SYSTEM	Journal of Energy and Management - PDP	APR	2017
84.	Debasis Sanjib Sarkar	Hybrid approach for resource optimization and management of bridge projects using bootstrap technique and genetic algorithm	International Journal of Construction Management, Taylor & Francis	MAY	2017
85.	Samir B. Patel	Extraction of User Navigation Pattern Based on Particle Swarm Optimization	International Journal on Recent and Innovation Trends in Computing and Communication	MAY	2017
86.	Manoj Kumar Pandey	Photo-induced characteristic study of the smallest fullerene fragment, 1,6,7,10-tetramethylfluoranthene as an acceptor	New Journal of Chemistry	JUN	2017
87.	Samir B. Patel	Web Usage Data based Web Page Recommender System	International Journal of Advance Engineering and Research Development (IJEARD)	JUN	2017
88.	Samir B. Patel	Fuzzy Logic Based Recommender System	International Journal of Research and Scientific Innovation (IJRSI)	JUN	2017
89.	Ashutosh B Muduli	Workforce agility: Examining the role of organizational practices and psychological empowerment	Global Business and Organizational Excellence	JUL	2017
90.	Debasis Sanjib Sarkar	Application of Cloud Computing for Smart Cities Project	International Advanced Research	JUL	2017

			Journal in Science, Engineering and Technology		
91.	Moumita Talukdar	Metasomatic alteration of chromite from parts of the late Archaean Sittampundi Layered Magmatic Complex (SLC), Tamil Nadu, India	Ore Geology Reviews	JUL	2017

Papers in conference proceedings

Sr. No.	Faculty	Title	Month	Year
1.	Vivek K. Patel	Optimization of rotary regenerator using heat transfer search algorithm	JUL	2016
2.	Vivek K. Patel	Optimization of shell and tube heat exchangers through Heat Transfer Search Algorithm	JUL	2016
3.	Debasis Sanjib Sarkar	Risk based Building Information Modeling (BIM) for Urban Infrastructure Transportation Project	AUG	2016
4.	Garlapati Nagababu	Offshore wind resource evaluation of four locations in Indian Ocean	OCT	2016
5.	Vatsal K Shah	Prototype building of Vidyut electric vehicle for energy efficiency	OCT	2016
6.	Jatinkumar R Patel	Exergy Based Analysis of LiCl-H ₂ O Absorption Cooling System	NOV	2016
7.	Jatinkumar R Patel	Thermodynamic Evaluation of Generator Temperature in LiBr-Water Absorption System for Optimal Performance	NOV	2016
8.	MEERA RANA KARAMTA	Implementation of Extended Kalman filter based dynamic state estimation on SMIB system incorporating UPFC dynamics	NOV	2016
9.	Ganga Prasad Pandey	A New Wideband End-Fire Magneto-Electric Dipole Antenna	DEC	2016
10.	Debasis Sanjib Sarkar	Comparative Study of CUSUM with V-mask and EWMA Control Charts for Strength Monitoring of Ready Mixed Concrete	JAN	2017
11.	Sandip Jayantilal Pathak	Social Media Interaction Analysis With Trends Among The Post Graduate Students Of Mathematics Department Of Kadi Sarva	JAN	2017

		Vishwavidyalaya, Gandhinagar		
12.	Anantha Singh T S	Comparative Study of Different Natural Coagulants for the Treatment of Grey Water with Conventional Alum	APR	2017
13.	Anantha Singh T S	Decentralized Treatment of Grey Water by Natural Coagulants in the Presence of Coagulation Aid	APR	2017
14.	Nishith B. Desai	Renewable thermal energy assisted novel trigeneration system for industrial applications	APR	2017
15.	Debasis Sanjib Sarkar	Application of Multivariate EWMA for Performance Monitoring of RMC	MAY	2017
16.	Vakamalla Teja Reddy	Granular multiphase CFD model for fluidized beds: Effect of drag model	MAY	2017
17.	Vivek Jayantkumar Pandya	SFRA AN IMPORTANT DIAGNOSTIC TOOL FOR POWER TRANSFORMERS	MAY	2017
18.	Debasis Sanjib Sarkar	Financial Analysis of Solar Electric Bus in India	JUL	2017

Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Faculty	Title	Month	Year
1.	Nigam Dave	Excellence through Liberal Arts Education in India	AUG	2016
2.	Rohit Srivastava	Integration of clean energy sources: An efficient way to empower rural India	AUG	2016
3.	S. Venkata Krishnan	INDIA'S ROLE IN PROTECTING OUR COMMON HOME: NEED FOR GREEN DIPLOMACY	AUG	2016
4.	SANJAY KUMAR PRADHAN	Arctic Energy Exploration: Environmental Risks and Sustainability	AUG	2016
5.	MEERA RANA KARAMTA	Implementation of Extended Kalman filter based dynamic state estimation on SMIB system incorporating UPFC dynamics	SEP	2016
6.	Poonam Prakash Mishra	optimal ordering policy for time varying deteriorating inventory with defective units	SEP	2016
7.	Uttam Kumar Bhui	On the genesis of multilayer coronae between olivine and plagioclase in gabbro dyke from Elachipalayam, Tamil Nadu, South India	SEP	2016
8.	Uttam Kumar Bhui	Exsolution textures in pyroxenes from metamorphosed	SEP	2016

		banded iron formation from parts of the southern granulite terrane, India: evidence of UHT metamorphism during late Archaean time.		
9.	Ashutosh B Muduli	Work Content, Transfer Motivation, and Training Transfer in an Indian Insurance Industry'	OCT	2016
10.	Jatinkumar R Patel	Experimental Investigations of a Mixed-Mode Solar Drying System for Tomatoes with Internal Reflectors	OCT	2016
11.	Neeta Sinha	Evaluation of Right to Education (RTE) in the light of the Millenium Development Goals (MDG): A Psycho Social Study	NOV	2016
12.	SANJAY KUMAR PRADHAN	India-Russia Partnership in the Energy Sector	NOV	2016
13.	Sukanta Kumar Dash	Feed Characterisation of Naphtha for Ethylene Plant and its Modelling using Neural Network Approach	NOV	2016
14.	Sukanta Kumar Dash	Absorption Characteristics of CO ₂ in Aqueous MDEA and N-(2-Aminoethyl) Piperazine used in Gas Treating and CO ₂ capture processes.	NOV	2016
15.	MEERA RANA KARAMTA	Analysis of Extended Kalman Filter based Dynamic State Estimator's performance under Anomalous Measurement Conditions for Power System	DEC	2016
16.	MEERA RANA KARAMTA	A review on power system State Estimation: Techniques, State-of-the-art and Inclusion of FACTS controllers	DEC	2016
17.	Pavan Kumar Gurralla	Design and Analysis of an Innovative Nozzle	DEC	2016
18.	Sukanta Kumar Dash	Modelling and Simulation of Naphtha Cracker	DEC	2016
19.	Uttam Kumar Bhui	Modeling the Compositional Dependent Rheological Behaviour of Waxy and Asphaltenic Crude Oils from Cambay Basin, India	DEC	2016
20.	Uttam Kumar Bhui	Interaction Study between Petroleum Crudes, Solvents and Surfactants: Spectroscopic Characterization and Implications.	DEC	2016
21.	Ashutosh B Muduli	Internationalization and Innovation in Indian SMEs: A Study of Indian IT sector	JAN	2017
22.	KAUSHAL KISHORE	Socio-Economic Impact of Liquor Ban in Bihar: Issues & Challenges	JAN	2017
23.	Anirban Dey	Vapour liquid equilibrium measurement of CO ₂ absorption in aqueous 1-(2-aminoethyl)Piperazine	FEB	2017

		(AEP))		
24.	ANIRBID B SIRCAR	Utilization of Abandoned Coal Mines as a Low Enthalpy Geothermal Resource and Subsequent Energy Exploitation	FEB	2017
25.	ANIRBID B SIRCAR	Geochemical Analysis for Understanding Prospectivity of Low Enthalpy Geothermal Reservoirs of Dholera	FEB	2017
26.	ANIRBID B SIRCAR	Space Heating and Cooling Application Based on Low Enthalpy Geothermal Reservoirs with a Focus on India Subcontinent	FEB	2017
27.	Barasha Deka	Nano Particle Based Polymer Flooding for EOR	FEB	2017
28.	Rohit Srivastava	A comparative study of SMOG removal techniques	FEB	2017
29.	Rohit Srivastava	Regional temperature analysis over India	FEB	2017
30.	Tejaskumar Prakashchandra Thaker	Review of Seismic Hazard Approaches for Indian Subcontinents	FEB	2017
31.	SANJAY KUMAR PRADHAN	Arctic Resources, Environment and Political Complexities	MAR	2017

School of Technology

Dr.Swapnil A. Dharaskar

Best Paper Award for Oral Presentation under the category of Mass transfer in 69th Annual Session of IChE(Chemcon-2016) held at IIT, Chennai: December 27– 30, 2016.

Dr. Debasis Sarkar

Best Paper Award by World Academy of Science Engineering & Technology, at 18th International Conference on Civil, Architectural, Structural and Constructional Engineering, Amsterdam Netherlands: August 2016.

Dr. Manoj Kumar Pandey

Conferred with International Association for Advanced Materials (IAAM) Scientist Medal 2017, for his notable and outstanding contribution in the field of “Advanced Materials Science and Technology” at “International Conference on Nanomaterials and Nanotechnology (ICNANO-2017) held at Allahabad-UP: 1-3 March 2017.

School of Petroleum Technology

Anirbid Sircar

- Invited as Global Judge, SPE Outstanding Student Chapter Judging, 2017.
- Jury SERB Indo-US Postdoctoral fellowship Program, 2017 (Petroleum and Petrochemical Engineering)
- Selected for Bharat Vikash Award for 2017; by Institute of Self Reliance, Bhubaneswar, Orissa.

Patent

- Shah Manan, Vaidya Dwijen, Sircar, Anirbid, Sahajpal Shreya and Dhale Shubra, 2016, Geothermal Heating and Cooling System, Indian Patent Filed. No.201621037182.

School of Liberal Studies:

Dr. Nausheen Nizami

Invited as a **Session Chair** for a technical session on ‘Environment and Related Issues’ at **National Conference** on “Shaping India 2030: Sustainable Development and Socio-economic Perspectives and Challenges” on 23rd-24th March 2017 to support the UN Program of Sustainable Development Goals organized by Amity University, Noida.

Dr. Ritu Sharma

- Dr. Ritu Sharma got Best Case Study Award in Case Study Competition at Renvoi 2016, New Delhi supported by the Case Centre ,UK, on September 29,2016

- Invited by International Council for Small Business (ICSB) which was founded in 1955 and is based in Washington, DC **to serve on the Scientific Committee** for 62nd Annual ICSB World Conference 2016 to be held in Buenos Aires, Argentina, on June 28-July 1, 2017.
- Invited as a Organizing and Scientific Committee Member of International Conference on Cognitive Behavioural Interventions being organized in association with the Department of Psychiatry, AIIMS, New Delhi from 6th to 8th March 2017.
- Invited as a speaker on Social Cognition at International Conference on Cognitive Behavioural Interventions being organized in association with the Department of Psychiatry, AIIMS, New Delhi on 8th March 2017.
- Guest of Honour & Closing Keynote Speaker at the Certificate Distribution for “Brainbow Synopsis Experts”-Academy of Multiple Intelligence [B.S.E.] on Saturday 15th October, 2016 .
- Invited as an Expert to deliver workshop on CBT for Corporate approved by Rehabilitation (council of India) at International Conference on Cognitive Behavioural Interventions being organized in association with the Department of Psychiatry, AIIMS, New Delhi, 4th March 2017.
- Invited as a Session chair for Sustainability in Education for 11th Conference on sustainable development SDEWES2016 held in Lisbon between Sept 4-9, 2016.
- Invited as a Guest Faculty for “*Emotional Intelligence*” at Institute of Management , Nirma University for year 2016-2017 for full time management program.
- Invited as a Guest Faculty for conducting four sessions on “*Leadership Skills for 21st Century*” for PGDM Programme by Amrut Mody School of Management, Ahmedabad University between June 14 to 23, 2016.

School of Petroleum Management:

Prof. Pramod Paliwal

- Nominated on Faculty of Doctoral Studies, Gujarat Forensic Sciences University, Gandhinagar, Gujarat (2017)
- Nominated on Board of Studies, Gujarat Forensic Sciences University, Gandhinagar, Gujarat (2016)
- Delivered Expert Lecture titled “Marketing in Dynamically Digital Era” in Dr. D.V. Patel Expert Lecture Series at Ganpat University, Gujarat: February, 24th , 2017.
- Delivered Introductory Address in the 4th Stakeholder Workshop on ‘Raising the Voice of Gas-Building Gas Hub’ organized by IHS Markit, ICF, Petrofed and British High Commission: October 13, 2016
- Delivered Keynote Speech titled “The Global Challenge of Fake Products” in the Plenary Session on Marketing in National Seminar on Management organized by IIS University, Jaipur: September 2-3, 2016.
- Chaired a Session on “Energy Sector for Sustainable Development” at 11th National Conference ‘Synergy for Energy-Energy Security for India’: June 3-4, 2016, AMA, Ahmedabad.
- Nominated on the panel of Chair of Indian Studies Abroad by Indian Council for Cultural Relations (ICCR), MEA, Govt. of India. (2017)

Prof. Sudhir Yadav

Invited for the Expert Session in 12th Annual International Conference on Quality in Pharma and Biotech at Vienna: 22-23 September 2016.

Prof. Akash Patel

External Expert on the doctoral committee of Ph. D. programme of Ganpat University on the doctoral committee of Ph. D. programme of S. K. Patel University,

Prof. Ashutosh Muduli

- External expert, PhD Committee- NIRMA university, Gujarat
- External expert, PhD Committee- RK University, Rajkot, Gujarat
- External expert, PhD Committee CEPT-University, Gujarat
- External expert, Academic committee- Entrepreneurial Development Institute of India, Gujarat
- Reviewer, Journal of Organizational Effectiveness: People and Performance, Emerald Publications, UK
- Reviewer, AHRD Conference, Morocco.

Prof. Narayan Baser

- Chaired Technical Session for GTU CGS and CME 4th International Conference on "Governance in E-commerce: Contemporary Issues and Challenges": 2-3 September 2016
- Chaired Technical Session for GTU CFS International Conference on "Developing Indian Economy as an Engine for Job Creation": 14-15 October 2016
- Speaker at National Conference on "Perspectives on Risk and Return on Investment" at Unitedworld School of Business, Gandhinagar: November 14, 2016
- Participated at Journal of Accounting Auditing and Finance(JAAF) Symposium held at IIM Ahmadabad: 5-7 January 2017
- Chaired Technical Session for 9th International Conference on Emerging Management Perspectives "Exploring the ever dynamic field of Finance and Accounting" by Ganpat University: January 23, 2017.
- Speaker at National Seminar on Recent Trends and Career Prospects in Finance at B K School of Business Management, Gujarat University, Ahmedabad: March 17, 2017.

RESEARCH PROJECTS

Ongoing Research Projects

Sr. No.	Principal Investigator	Project	Sponsored by	Duration	Total cost of Project (Rs.)
1.	Dr. Bhawanisingh Desai	Middle Jurassic - Cretaceous Blemnite faunas at southern and northern tethyan margins : Biogeographical patterns, stratigraphical distribution and key correlation levels	DST- RFBR	2	21,66,560
2.	Dr. Abhijit Ray	Development of Metallic Nanowire Transparent Conducting Electrodes on Glass and Flexible Substrates	DST	3	59,12,600
3.	Dr. Ritu Sharma	Woman's Economic Empowerment in Asia : Psychosocial and Anthropological Factors (Gringart E)	ECU	3	3,29,130
4.	Dr. Anurag Mudgal	Solar Powered High Recovery Desalination (SPHRD) to provide clean water	DST	2	62,73,200
5.	Dr. Balamurali Krishna Mayya	Spatially and temporally resolved measurements of plasma rotation, ion temperature and impurity transport study using spectroscopic diagnostic on ADITYA -U and SST-1 tokamak	BRNS	2	26,08,100
6.	Tanushri Arindam Banerjee	ERP Implementation at GSECL - Technical Innovation and Business Impact	GSECL	1.1	15000

Research Projects completed

Sr.	Principal Investigator	Project	Sponsored	Duration	Total cost of Project (Rs.)
1.	Dr. Rajib Bandyopadhyay	Development of nanosized catalysts for the application in FCC & Hydroprocessing	DST	3	25,80,000

2.	Dr. Bhawanisingh Desai	Ichnofabric analysis, Event Stratigraphy and Depositional Environment of the Cretaceous sediments of Western India	BRNS	3	21,96,000
3.	Dr. Jaykumar Vora	Dissimilar material joining of SS316LN (UNS s31653) and XM-19 (UNS S20910) Stainless steel joints	DST	2	14,06,400

INNOVATION AND INCUBATION CENTRE

The Centre has been established to inculcate students with the spirit of entrepreneurship and facilitate them for technology commercialization. The Center undertakes Spark up, Grooming, Incubation and finally the Graduation.

Salient Features:

- In-principle approval as “Technology Business Incubator” by NSTEDB – DST GOI, Rs. 8 crores.
- Recognized as "**Incubation Centre of the Year with prominent IP Culture**" by Intellectual Property Protection Organization (IPPO) in IP Fest 2017.
- Received award for the IP awareness amongst their incubates. Startups being incubated at IIC has registered 1 patent, 4 trademarks, and 2 copyrights.



IIC incubate FreeCopy launched their store “FreeCopy Zero” in Ahmedbaad and associated with over 200 stores across 3 cities – Ahmedabad , Gandhinagar and Mumbai.

STAFF TRAINING

Sr.No	Topic	Nominated Officials	Dates
1	Oral Presentation Skills	Ms. Roshni Solanki Mr. Darshit Shah	24 - 25 March 2017
2	Foundation Course in English	Mr.Jitendra Rupala Mr.SuvikP atel Mr.Hiral Vyas Mr.Ashutosh Patel	10 April to 19 May 2017
3	Finance for Non Finance Managers	Ms.ShreejaPillai Ms.DivyaKale Ms.Pooja Ajmera	18 April 2017
4	Communication @ Work	Mr.Rohit Makhija Mr.Ankit Panchal Mr.Uttam Rahevar Mr.Ajay Verma Ms.Shiji John	19 April 2017
5	Seven Habits of Highly Effective Managers	Mr.Rakesh Kharbhanda Mr.Maulik Shah Ms.Remya Rajan Ms.Kinjal Ragha v Ms.Hetal Vasani	20 April 2017
6	Customer Service Excellence Handling Customer Complaints	Mr. Snehal Bhavsar Mr. Aashutosh Patel Mr. Vipul Parekh	26 April 2017

STUDENTS' ACHIEVEMENTS

SPM students (Brinda Shah & team) won the first prize in the case study cum presentation competition organized by HIS Markit in SPM PDPU-IHS Markit-ICF-Petrofed-British Council Workshop on 'Creating Natural Gas Hubs'-13th October 2016.

Outstanding Student Chapter Award, Society of Petroleum Engineering, 2017

Ashish Patel, from SPT was instrumental in developing the software entitled **"Computer aided Monitoring and Optimization of Sucker Rod Pumping System"**

Aashit Agrawal & Jay Mehta from SoT (final year B.Tech.(Chemical Engg.)) stood 1st at FELICIFIC-ANNUAL TECHFEST at DDIT, Nadiad.

Kavish Rathore, Ishant Raj & Roopika Nautiyal from 14 batch civil won **Popular Choice Award"** for paper "Treatment of grey water by using natural coagulants with dual layer filter media" given by Hi Tech solutions (P) Ltd at IIM Ahmedabad : 25 January 2017

Manvinder Singh (PhD Scholar) & Parth Shah (M. Tech. Civil) got **"Best Paper Award 2016"** awarded by NICMAR Journal of Construction Management, for "Development of Risk Index through Modified Analytic Hierarchy Process (MAHP) Tool for Elevated Corridor Metro Rail Projects" Pune : April 2017

Shubham Paranjape, Kaustubh Sadekar and Abhijeet Sodha from (M.Tech. Elect.) got 3rd Prize in Robotics Demonstration Competition in Portland, Oregon, US: 2-6 October, 2016.

Ms. Maitrayee Trivedi a Ph.D. student of Dept. of science got IAAM Rajeev Ahuja fellowship.

Ms. Khushbu G. Patel, PhD student, Department of Science, got best paper presentation award on her paper "Recent advance in silica production technologies from agricultural waste stream – Review" in the 2nd International Conference on Sustainable Agriculture Technologies (ICSAT 2017), held at UAE, Dubai: 3 - 5 December, 2016.

Ph.D. students of Solar dept. have first authorship in following **5 papers** in SCI indexed international journals: Langmuir, Applied Physics A, Journal of Porous Materials, Journal of the Electrochemical Society, and Journal of Alloys & Compounds.

1. Structure, optical and electronic properties of solid solution Zn(O,S) thin films and the effect of annealing", Appl. Phys. A 123:458 (1-8).
2. Optimization of photoelectrochemical performance in chemical bath deposited nanostructured CuO" *Journal of Alloys and Compounds*, 695, 3655-3665
3. Electrodeposition of Si from an Ionic Liquid Bath at Room Temperature in the Presence of Water" *Langmuir*, 33(7), 1599-1604
4. Highly Photoactive and Photo-Stable Spray Pyrolyzed Tenorite CuO Thin Films for Photoelectrochemical Energy Conversion", *J. Electrochem. Soc.* 163 (14), H1195-H1203
5. Titanium dioxide nanorod diameter and layer porosity optimization by estimating electrical performance of dye and perovskite sensitized solar cell, *J. Porous Mater.*, (2017), 24, 217. doi:10.1007/s10934-016-0255-3.

EXPERTS' LECTURES

Sr. No.	Name	Designation & Organization	Topic	Date
1.	Mr. S.B. Dangayach	Managing Director, Sintex Industries Limited	Importance of management in day to day life as well as in industry	20 th June 2016
2.	Mr. Rajiv Vastupal	Chairman and Managing Director, Rajiv Petrochemicals Pvt. Ltd.	MBA- The Professional Degrees and Its Nuances	21 st June 2016
3.	Mr. Anshu Mishra	Senior Manager, Operations, Future Retail Ltd.	FMCG Retailing	21 st June 2016
4.	Ms. Sanju Thakur	Zonal HR Head, Future Retail Limited	Retailing	21 st June 2016
5.	Mr. Gautam Patel	Principal Consultant, Coordinates Consulting	Introduction To Infrastructure Sector	21 st June 2016
6.	Dr. Omkar Jani	Principal Scientist, GERMI	Introduction To Power Sector	22 nd June 2016
7.	Mr. Pratosh Saxena	General Manager and Head of Proposal, Engineering, TATA Projects	Present Energy Scenario, Use of modern technologies in Thermal Power Sector, Technology to combat emission from fossil fuel.	23 rd July 2016
8.	Mr. Parth Trivedi	Independent Speaker	Geopolitics and Oil Crisis	3 rd September 2016
9.	Mr. Lotus Swain	Delivery Manager, TCS, Gandhinagar	IT Consulting	12 th October 2016
10.	Dr. Gopal Sharma	CERA, Ahmedabad	CERA's Journey	21 st November 2016
11.	Mr. Mohammed Asif Iqbal	Principal Consultant(Manager), PwC, Kolkata	Building Relationships for Winning Solutions	3 rd December 2016
12.	Dr. J M Vyas	Director General, The Forensic Science University	Role of Technology in Detection and Prevention of Crime	28 th December 2016
13.	Mr. Utpal Maru	Chief Commercial Officer, IGS at BP	Gas Pricing	6 th January 2017
14.	Dr. Sumit Kumar Ray	Former Deputy Director General Geological Survey of India	Lesson from the Recent Tsunami and Earthquakes in India	16 th November 2016
15.	Mr. Sreedhar Tambrapani	Adani Gas	City Gas Distribution- Role of LNG	3 rd March 2017

16.	Mr. SH Vora	Regional Manager L&T , Ahmedabad	Scope of Civil Engineering	13 th July , 2016
17.	Prof. Rajnikant Patel	Project Management consultant, Director of GTU Graduate School of Smart City.	SMART CITY	18 th July, 2016
18.	Prof. V R Shah	Managing Director, Vinod Shah Consulting Engineer Pvt. Ltd.	Innovation and creativity in field of Civil Engineering	19 th July, 2016
19.	Prof. Rajeev Ahuja	Uppsala University, Sweden	Computational Studies in material science	26 th July 2016
20.	Prof. Santanu Bandyopadhyay	Prof., Energy Science and Engineering Dept., IIT, Mumbai	Pinch Analysis	19 th August 2016
21.	Mr.Senthil Velan	Senior manager	Usage of renewable energy resources	19 th November 2016
22.	Mr.Prakhar Gupta	Manager,Business Development	Brief of E-commerce industry	3 rd December 2016
23.	Mr.Sujal Shah &Mr. Dinesh Menon, HR	Plant leader, Ingersoll Rand (INDIA)	Lean Transformation & Business	20 th January 2017
24.	Mr. Darshit Shah and Mr Jigar Anjaria	financial experts	Working of Stock Exchanges in India	29 th September 2016
25.	Mr Subramanya	IBM	SPSS Software	12 th January 2017
26.	Dr. Ajay Chauhan and Dr. Rajendra Anand	Medical Superintendent of Hospital of Mental Health and Kanoria Hospital and research centre	Mental Wellness Intervention for residents of rehabilitated Slums in Ahmedabad	10 th October, 2016
27.	Team of Psychiatrists	Gujarat Institute of Psychological studies and Research Ahmedabad	Psychiatry in One Hour	20 th October, 2016
28.	Dr. Meera Komarraju	Dean of Liberal Arts, & Professor of Applied Psychology from Southern Illinois University	Global Opportunities and Career Prospects	January 2, 2017

29.	Dr. Rupali	Senior Scientific Officer, Central Bureau of Investigation, Chennai	Forensic Psychology in India and Careers	July 14, 2016
30.	Dr. Rupali	Senior Scientific Officer, Central Bureau of Investigation, Chennai	Psychological testing	October, 2016
31.	Dr. Apurva Shah	MD at Kaiser Permanente in Lancaster, California	India(ns) on the Psychoanalytic Couch: An Introduction to the Work of Sudhir Kakar	31st January, 2017
32.	Dr. Pushpa Mishra	Psychoanalyst, and Faculty at Calcutta University	Psychoanalytic Thought	18th October 2016
33.	Ms Aditi Rindani,	Producer, Radio Mirchi.	Producing Radio programmes	25-26-27 July, 2016
34.	Mr Kalmesh Udasi	Former Senior Producer, ISRO	Producing TV news bulletins	2 nd & 3 rd Nov. 2016
35.	Mr Vinod Dave	Brand Consultant, Freelance writer with Pioneer, Ex-Mid-Day	Brand communication	14 th Nov 2016
36.	Mr Arvind Kumar	Senior Copy Editor, Ahmedabad Mirror, Times Group	Writing for Web	1 st & 2 nd August, 2016
37.	Mr. Kaushik Patel, Mr. Sandip Gupta and Ms. Mukti Shah	Chartered Accountants	Contemporary Issues in Auditing and Taxation	7th April, 2017
38.	Mr. Rajesh Shah, Mr. Haresh Kothari, Mr. Amit Shah	Vice President Finance, Adani Group Chartered Accountant	Contemporary Issues in Indian Financial System	25th April, 2017

PAPER PRESENTATIONS AT INTERNATIONAL/NATIONAL CONFERENCES BY STUDENTS

Sudhanshu Dixit (T.Y. B.Tech. Civil Engg.) presented paper on the topic **Study of flow characteristics of hydraulics Flume through a layer of Submerged vegetation and round Pebbles** in 21st International Conference On Hydraulics, Water resources and Coastal engineering: 8-10 Dec, 2016.

Ms. Vishwa Bhatt (2nd year Ph.D.-Solar) offered six-month internship for carrying out research work at Incheon University, Republic of Korea.

Mr. Harsh Chaliyawala (1st year Ph.D.-Solar) attended Autumn School on Microstructural and Modeling of Thin Film Solar Cells, held in Berlin during 9-14 October 2016. He also presented paper in International Conference of Young Researcher on Advanced Materials held at Indian Institute of Science, Bangalore: 11-15, December 2016.

Ms. Margi Jani (3rd year Ph.D.-Solar) presented paper in International conference on Functional Oxide and Nanomaterials held at Saurashtra University, Rajkot: 11-13 November 2016.

Mr. Nisarg Shah (3rd year Ph.D.-Solar) has been co-inventor in the Indian patent applied. He also presented paper in International Conference on Solar Photovoltaic held at KIIT, Bhubaneswar: 17-19 December, 2016.

M.Tech. (Solar Dept.) students attended Inter-Solar Conference held in Mumbai: 19 October 2016.

M.Tech. (Solar Dept.) students attended Solar Cooking International Conference held in Muni-Seva Ashram Baroda: 16-18 January 2017

- Regular & Weekend batches for Civil Services Examinations preparation. 11 visiting/Guest faculties are involved.
- Preparing for UPSC, also for Central Armed Police Forces, Combined Defense Services & Service Selection Board examinations.

Achievements

- 143 students were enrolled.
- AIR-81 in the Indian Forest Service examination-2016
- All India Rank 53 in Central Armed Police Forces (AC) Examination-2016
- One of the candidates qualified to appear UPSC (IAS/IPS/IRS...) Civil Services Interview-2016
- 22 candidates qualified for UPSC Civil Service Mains – 2016 (17 from this batch & 4 from previous)
- 89 students appeared in UPSC exam-2017, 5 candidates qualified for UPSC Civil Service Mains – 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

PDPU participated in the online training course on “**Remote Sensing and GIS Applications in Carbon Forestry**” conducted by Indian institute of Remote sensing: February 16 to March 10, 2017.

Sr. No.	Particulars	Organized by	date
1.	Bridging Research and Industry Conclave (BRIC)-2017	SoT	23 rd January 2017
2.	Short Term Training Programme on Computational Methods for Interdisciplinary Research	Dept. of Science	1-5 May 2017
3.	A three days workshop on Innovations in Renewable Energy Technologies for Sustainable Development	Dept. of Mechanical Engineering	16-18 March 2017
4.	A short term Training Program on skill development in specific domain	Siemens Center of Excellence in Automotive	19-30 December 2016
5.	Matrox Imaging Library (MIL) Workshop	Dept. of Industrial Engg.	21 st January 2017
6.	International Thermo nuclear Experimental Reactor (ITER) Visit	Dept. of Electrical	26 August 2016
7.	Concrete Mix Design Workshop	Dept. of Civil Engg	25 November 2016
8.	Process Control Workshop	Dept. of Chemical Engg.	17 – 19 March 2017
9.	A Short Term Training Programme on Computational Methods for Interdisciplinary Research	Department of Science	1–5 May 2017
10.	A Short Term Training Program on Instrumental methods of Chemical analysis	Department of Science	29 th May - 2 nd June 2017
11.	A Workshop on International Shale Gas & Oil in collaboration with DGH	SPT	6 th Oct, 2016
12.	Workshop in Collaboration with DGH ON Enhancing Oil & Production in Cambay Basin, Western Onshore	SPT	21 st September, 2016
13.	HR Conclave 2016	SPM	30 th September

			2016
14.	Business Management Symposium 2016	SPM	26-27 August 2016
15.	Energy Conclave 2016	SPM	9 th September 2016
16.	PDPU-IHS Markit-ICF-Petrofed-British Council Workshop on 'Creating Natural Gas Hubs'	SPM	13 th October 2016
17.	Training on Disaster management (rescue & relief) with Gujarat Institute of Disaster Management	SLS	21-22 January 2017
18.	Workshop on "Being Ethical"	Department of Languages - SLS	13 th -15 th February, 2017
19.	Workshop on Literary Translation in Theory and Praxis	Department of Languages - SLS	11 th April 2017
20.	A talk on 'Working of Stock Exchange in India'	The Department of economics-SLS	29 th September, 2016
21.	A talk on 'Black money and Demonetization in India'	The Department of economics-SLS	9 th November 2016.
22.	SPSS Workshop was organized, An expert statistician from IBM SPSS, Mr Subramanya was the honourable guest for the session	SLS	12 th January 2017
23.	Organized 'Arthsamvaad: Union Budget 2017-18', also included a skit produced by SLS students on 'The making of Union Budget'	SLS	15 th February 2017

PLACEMENT

Prominent Recruiters: The Faculty of Engineering and Technology touched 53% placement record, with prominent recruiters being Oil and Natural Gas Corporation Limited, Honeywell UOP, Reliance Industries Limited, Jubilant Life Sciences, GSFC, GNFC, GACL, Essar Oil Limited, Oil India Ltd, Adani Gas Ltd, Torrent Power Ltd, Gujarat Gas, Polycab Wires & Cables, ONGC Petro Additions.

UG: Faculty of Engg. & Technology

Sr. No.	Name of Organization	No. of students placed
1.	L&T	8
2.	ONGC	20
3.	Honeywell UOP	2
4.	Reliance Industries	10
5.	Infosys	38
6.	Torrent Power	16
7.	IMS People	22
8.	GSFC	5
9.	GNFC	5
10.	Essar Oil	2
11.	Tech Mahindra	5
12.	Oil India	4
13.	Ferromatik Milacron	2
14.	Deepak Nitrite	2
15.	Jubilant Life Sciences	1
16.	Cera Sanitaryware	2
17.	Adani Gas	10
18.	Enertron Renewables	1
19.	Polycab Wires	5
20.	CGI	4
21.	Gujarat Gas	1
22.	Concept Business Excellence	2
23.	Berger Paints	1
24.	PDP	3
25.	Kloeckner Desma	1
26.	OPAL	7
27.	Hi- Tech iSolutions LLP	4
28.	Chembond Solenis	3
29.	Mahanagar Gas	4
30.	ABMS Consultancy	1
31.	Aegis	14
32.	eTech	3
33.	Nebula Group	2

34.	Sanmarg Projects	4
35.	Just Dial	5
36.	Amtech Electronics	1
37.	Prozeal Infra Engineering	2
38.	Sabarmati Gas	5
39.	GACL	4
40.	Gujarat Cleaner Production Centre	1
41.	Parikh Enterprises	2
42.	Dhruv EPC	1
43.	Delux Bearings	5
44.	Skylark Infra	1
45.	A M Designs	1
46.	Cryogas	2
47.	Maxxis Rubber	3
48.	eTeam	2
49.	Bosch	1
50.	Maxim Integrated	1
Total Placed Students		251
Minimum emolument		Rs. 1.20 LPA
Maximum emolument		Rs. 14.20 LPA
Average emolument		Rs. 3.46 LPA

PG: Faculty of Engg. & Technology

Sr. No.	Name of Organization	No. of students placed
1.	Simplex Infrastructure Ltd	1
2.	Hi - Tech iSolutions LLP	1
3.	OM Engineering College	2
4.	Hero Future Energies	2
5.	Infosys	1
6.	PDPU	2
7.	Chhotubhai Gopalbhai Institute of Technology	7
8.	John Energy	1
9.	Dhruv EPC	2
10.	Centre of Excellence for Geothermal Energy	1
11.	Silver Oak College of Engineering & Technology	2
12.	International Automobile Centre of Excellence	2
13.	Total Placed Students	24
14.	Minimum emolument	Rs. 1.80 LPA
15.	Maximum emolument	Rs. 6.00 LPA
16.	Average emolument	Rs. 4.15 LPA

School of Petroleum Management

Sr. No.	Name of Organization	No. of students placed
1.	Accenture	2
2.	Adani Gas	1
3.	Axis Bank	1
4.	BPCL	2
5.	Care Ratings	1
6.	CERA Sanitaryware	2
7.	GERMI	1
8.	Goldman Sachs (PPO)	1
9.	Gujarat Gas	2
10.	ICICI Bank	6
11.	ICICI Prudential	3
12.	ICICI Securities	1
13.	India ICC	1
14.	KPMG	7
15.	Mahanagar Gas	2
16.	Protiviti	2
17.	Sabarmati Gas Ltd	1
18.	SBI Caps	2
19.	TCS	3
20.	Toyota Financial Services (PPO)	1

21.	Total Placed Students	42
22.	Minimum emolument	Rs. 3.00 LPA
23.	Maximum emolument	Rs. 17.5 LPA
24.	Average emolument	Rs. 6.82 LPA

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, CDs/DVDs, e-journals, 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 anytime. 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 Alice for Windows (AfW) - an international user - friendly library package. 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 Infraline: Oil & Gas, EBSCO: Business Source Elite, CMIE: Industry Analysis, Capitaline Plus, Science Direct: Energy, OnePetro: SPE e-library, Geoscienceworld: (GSW), American Chemical Society: ACS, American Physical Society: (APS), American Institute of Physics (AIP), Nature Journal, Annual Reviews.

Particulars	FoET (SoT & SPT)	SPM	SLS
Number of Titles	9191	12365	7280
Number of Volumes	26642	13045	8510
National Journals	60	74	48
International Journals	09	12	15
National E-Journals	1	110	--
International E-Journals	3724	2100	2500 (In JSTOR)
Database	1	4	02
CD`s	1899	1047	550
Newspapers	14	14	14
Case Study	0	62	--
Others	-	--	Pandit Deendayal Upadhyay Archival Section (107 books)
Plagiarism Check Software	Urkund		

COMMUNITY DEVELOPMENT INITIATIVE

This was the 8th edition of this programme. Various workshops were conducted for children from different villages over the course of three weeks, from 15th May'17 to 2nd June'17, to develop and improve their skills in several extra-curricular activities. The workshops included Terracotta, Spoken English, Folk Dance, Art and Craft, Computer, Mehndi and Drama.

The villages that participated in this initiative were Valad, Sargasan, Por, Raisan, Kudasan and Koba. Each village had two volunteers who were appointed to bring the children to PDPU and then take them back.

An opening ceremony was held on 15th May'17, inviting all the children to the array of workshops provided. A closing ceremony was held on 2nd June, which exhibited what the children learnt throughout the 15 days of workshop. All the children were presented with a kit which consisted of a bag, tiffin box, water bottle and a book. Food was also provided to the children every day after the workshop.



BLOOD DONATION CAMP

A blood donation camp was organized in collaboration with the Civil Hospital on 13th April 2017, and around 200 persons happily donated their blood.



STUDENT ACTIVITIES

Flare

It 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.



Garba Dance performance



Stress Management Workshop conducted by the women's cell.



SPORTS

PDPU hosted its 9th Annual Sports' Fest – PetroCup'17 from 16 to 20 February 2017. The Five Day fiesta saw a participation of more than 4500 partakers 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 7000 students were found on the campus during the fest. International participation in the form of Royal College from Bhutan served as the icing on the cake.

PetroCup'17 hosted nine formal events under its umbrella, namely Basketball, Football, Volleyball, Lawn Tennis, Cricket, Carom, Chess, Athletics and Table Tennis. The informal events like Futsal, Dog and the Bone, Tug of War, Dodgeball, Footloose served the purpose of entertaining fillers. E-sports like DOTA, FIFA 15 and many others were also to take place.

Teams from 80 colleges competed for the PetroCup.



The inauguration ceremony on January 28th marked the opening of PetroCup'17 by Mr. Yusuf Pathan, a cricketer. Along with them, the Directors of the respective schools of PDPU declared PetroCup'17 open.



- NCC is one of the Elective courses of the curriculum in the UG programmes of the University.
- 50 Boys & 50 Girls students are enrolled in it.
- COMBINED ANNUAL TRAINING CAMPS (CATCs): 14 - 23 June 2016, 22 -31 August 2016, 9 – 18 November 2016, 14 -23 June 2017, 28 June to 7 July 2017.

Achievements:

- Yash Pandya and Fariburz Iranni 3rd year NCC were selected from Ahmedabad group to represent their battalion at state level IGC rifle shooting competition which was held at Baroda.



Cdt Fariburz Irani (Left) Yash Pandya (Right)

- Cdt Shashwat Shah ranked 10th in cross country marathon.
- Cdt Ashray Unadkat & Cdt Shashwat Shah stood 1st in Quiz competition.
- Cdt Shashwat Shah got a medal for best computer operator.
- Cdt Dhruvin Bhavsar got a medal for Gate duty during the camp.



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 PDU 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

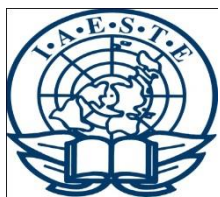
EOP aims to raise the awareness and understanding of various 'environmental issues' and instil a sense of responsibility for 'protecting and conserving the environment' . The club will bring to light that 'environmental management' is a cash rich business and in this business everyone gain. EOP promotes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

5TH CONVOCATION: 16TH SEPTEMBER 2016



Programme-Discipline	No. of pass outs students		
	Male	Female	Total
MBA	46	23	69
PGDPM-X	9	1	10
B.Tech. (Petro. Engg.)	93	7	100
B.Tech. (Civil Engg.)	43	3	46
B.Tech.(Mech. Engg.)	48	0	48
B.Tech. (Elect. Engg.)	45	5	50
B.Tech. (Chem. Engg.)	39	6	45
B.Tech. (Ind. Engg.)	38	7	45
B.A. (Hons.) + Diploma in Liberal Studies	12	24	36
B.B.A. (Hons.) + Diploma in Liberal Studies	18	25	43
M.A.	1	15	16
M.Tech. (Petro. Engg.)	18	0	18
M.Tech. (Civil)	14	4	18
M.Tech. (Elect.)	12	3	15
M.Tech. (Mech.)	23	2	25
Total	459	125	584

VISITORS

- Shri Dharmendra Pradhan – Honourable Minister of Petroleum & Natural Gas to interact with PDPU on its model on Centre of Excellence.



- Shri Nitinbhai Patel – Deputy Chief Minister, Gujarat for inauguration of Drilling, Cementation & Stimulation Research Centre.



- Shri Dinesh K Sarraf: Chairman & Managing Director, ONGC



- Distinguished lecture by ISRO Chairman – Dr. A. S. Kiran Kumar



- Shri Aditya Kumar – Executive Director, Institute of Reservoir Studies
- Secretary-DBT, GoI : Dr. K. Vijay Raghavan at Gujarat Science Congress held at –PDPU



- Ms. Kanan Dhruv: the Founder of Lawtoons, LawForMe and Research Foundation for Governance in India.
- Mr. Rajiv Vastupal: Chairman & Managing Director, Rajiv Petrochemicals Pvt. Ltd.
- Mr. Chanchal Maheshwari: Executive Director (Advisory Services), Ernst & Young.
- Mr. Gautam Patel: Principal Consultant, Coordinates Consulting.
- Mr. Mehul Parekh: HR Head, Dresser Rand India Pvt. Ltd.

THE TIMES OF INDIA, AHMEDABAD
FRIDAY, JANUARY 13, 2017

Brain reader to scan shoppers' desires

America-Based
Brainwave
Science Signs
MoU With PDPU

Parth.Shastry@timesgroup.com

Ahmedabad: Ever wondered why a particular advertisement sticks in your memory for years or a specific tune is always associated with a product?

What if the advertisers know what's going on in brain while processing a specific advertisement?

It's precisely what a team from Pandit Deendayal Petroleum University (PDPU) will try to answer when they will use brain fingerprinting technology, generally associated with psychological test to solve crimes, for study of consumer psychology.

Prof T Kishen Kumar Reddy, director general of PDPU, signed an MoU with Krishna Ika, president & CEO of the US-based Brainwave Science, LLC on Thursday as part of VGGIS for a research collaboration in the area for five-year project.



Prof T Kishen Kumar Reddy, director general of PDPU (centre) signed an MoU with Krishna Ika (right), president & CEO of the US-based Brainwave Science LLC, on Thursday

The US-based firm will customize the patented technology for market research and advertisement effectiveness. The instruments will cost ₹1.86 crore

Brainwave Science will customize the patented technology for market research and advertisement effectiveness. The instruments will cost ₹1.86 crore, said officials. "It would be for the first time that the technology, used for forensic psychology, would be used for developing consumer psychology technique. We are excited about

the prospects and have extended our support," said Ika. Ritu Sharma, head, department of psychology at PDPU's School of Liberal Studies (SLS) where the study will be conducted, said that the precision system would be used to conduct research validation study combining data from EEG, biometrics, eye tracking and self-reporting.

"The results can be used for optimization of advertisement, feature of the product, brand association and storyline development. The research will rely on concepts of neuro-marketing to understand how brain processes images, sounds and commercials," she said.



ANNOUNCEMENT - SLS-PDPU (GANDHINAGAR) INITIATIVE FOR NOBLE CAUSE!

220 Students from School of Liberal Studies, Pandit deendayal Petroleum University have been actively participating in Swachh Bharat programs as part of their Internship with AMC from past 20 days. They participated in activities like Swachhata Application Downloading, Swachh Survekshan 2017, and Save the Tree task. Ahmedabad City stands first in India with highest Swachhata Application Downloads till date (<http://swachh.city/analytics>). More than 20000 samples have been collected as part of Swachh Survekshan 2017. Students had actively participated in save the tree task, freeing them from Advertisements, banners, nails, etc in all Zones of Ahmedabad.

DNA 04

DAILY NEWS & ANALYSIS | AHMEDABAD | THURSDAY, JANUARY 19, 2017

PDPU students spread road safety awareness

They used short films & banners to educate people violating traffic rules

dna correspondent @idnaahmedabad

Ahmedabad: Students of Pandit Deendayal Petroleum University (PDPU), Gandhinagar, along with the local police have organised a traffic safety awareness campaign 'Wake and Brake' near the college campus on Wednesday and Thursday.

It has been held with the aim to make people about the dangers of reckless driving, over speeding, refusal to follow traffic rules and other such issues.



The volunteers went to Bhatijipura Crossroad, along with the police, and stopped people violating traffic rules. The students asked the drivers to develop safe driving habits and follow traffic rules. The drivers were also given a flower, which was a 'bhool ka phool'. Students of PDPU used short films, banners and apps to educate the drivers, and asked them to take pledge and sign on the wall as a part of the awareness programme.

According to various studies, people in the age group of 15-29 years are most likely to die due to road accidents.

Deepak Jha, student, PDPU said, "We aim to have accident-free roads in Gujarat with the help of such awareness programmes."

Dakshin Gujarat Vij Co. Ltd.
CIN U40102GJ2003SGC042909
Regd. & Corp. Office : "Urja Sadan" DGVCL
Nana Varachha Road, Kapodara Char
Rasta, Surat 395 006
Follow Electricity Safety Measures & Avoid Accidents
Tender Notice
The tender is put up on www.dgvcl.com and www.dgvcl.nprocure.com. (for view, download and online tender submission). Interested contractors are requested to locate the same from the above mentioned websites.

Sr. No.	Tender No.	Estimated Cost
1	DGVCL/Civil/2017/Rander T-2 SDn/60	Rs. 131.23 Lakh

Note: Bidders are requested to visit our website for regular updates till opening of the tenders.
ACE (P), DGVCL, Surat

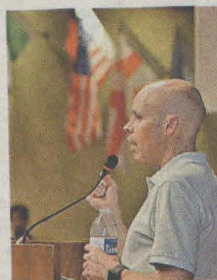
GOVERNMENT OF GUJARAT
FOREST DEPARTMENT
Additional Principal Chief Conservator of Forest, Financial Management,
Gujarat State, Gandhinagar
A/2, Aranya Bhavan, Opp. XI. Xaviers School, Sector. 10/A, Gandhinagar.
Phone No: 079-232-55038 / 54129, Fax No: 079-232-54929
TENDER NOTICE NO. 20 / 2016-17
On line e-Tender is invited for Tranquilizing Gun from reputed agency. Detailed tender notice and Tender form (Non-Transferable) can be downloaded, available on website, <https://www.nprocure.com>
DATE OF ISSUE ON LINE TENDER Dt. 18/01/2017
LAST DATE OF SUBMISSION OF ON LINE TENDER Dt. 19/02/2017 (UPTO 14.00 PM.)
LAST DATE OF SUBMISSION OF PHYSICAL DOCUMENTS
Dt. 11/02/2017 (UP TO 14.00 PM.)
OPENING OF TECHNICAL TENDER DATE 14/02/2017 (AT 15.00 PM.)
Member Secretary, Departmental Purchase Committee
INF / 2513 / 16-17

આંતરપ્રિયોર
માઘક કેસેડીનું
સંબોધન

તક જેટલી સારી હોય છે, તેટલી જલદી તે ગુમ પણ થઈ જતી હોય છે

અમદાવાદ : પી.ડી.પી.યુ.માં ૮૦૦ જેટલી ઓડિયન્સને સંબોધતા સિલિકોન વેલીના સિરિયલ એન્ટરપ્રિન્યોર માર્શલ કેસેડીએ Entrepreneurship: Prospects and Challenges, ઉપર પોતાના વિચારો જણાવ્યા હતા. તેમણે સ્ટાર્ટ અપમાં સફળ થવાની સાથે ઝડપએ સ્ટાર્ટ અપની બિઝનેસ સ્ટ્રેટેજીમાંથી એક હોવાનું જણાવ્યું હતું. તેમણે વધુમાં જણાવ્યું હતું કે, કોઈ પણ બેઝિક પ્રોડક્ટ સાથે સ્ટાર્ટ અપ શરૂ કરો જે ત્રણ મહિનામાં લોચ થઈ જવી જોઈએ અને પછી તેના યુઝર્સ પાસેથી તેના ફિડબેક સતત મેળવતા રહો તથા તમારી પ્રોડક્ટને ફર અપડેટવાથી ઇચ્છુ કરતા રહો. આમાં સમયે મૂડી રોકાણની ખાસ જરૂર પડતી હોય છે ત્યારે તેમણે જણાવ્યું હતું કે પોતે એકાગ્રણી ક્રિએટ

કરવી જોઈએ કે એકજ દિવસના ફંડ એકત્રિત થઈ જાય. તેમણે કેટલાક રસપદ આઈડિયાલ શેર કર્યા હતા. તેમણે વધુમા જણાવ્યું હતું કે બિઝનેસ લીલને ત્રણ વીકમા પૂરી કરી દેવી જોઈએ નહિતર તકો જેટલી સારી હોય તેટલી ગુમ પણ થાય. તેમણે સ્ટુડન્ટ્સના દરેક પ્રશ્નોના ખુબજ ઉત્સાહથી રિવાજ આપ્યા હતા. ટાઈટ ઓડિયન્સમાંથી પેઈન પોઈન્ટને પારખી તેને એન્થુઝિઆસ્ટિકલી રિલીવ કરવાની કોશિશ કરવી જોઈએ. આ માટે તેમણે પોતાની ઓફિસનું ઉદાહરણ આપતા જણાવ્યું હતું કે તે દર અદાવાર પોતાના એમ્પ્લોયીને પૂછે છે કે તેઓ વર્ક પ્લેસથી ખુશ છે કે નહીં? અને સજેશન્સને તરતજ ઈમ્પ્લેમેન્ટ કરે છે. આમ કરવાથી વર્ક પ્લેસ પર એમ્પ્લોયીનો જુસ્સો વધે છે.



**જિયોથર્મલ સ્પેસ હીટિંગ
એન્ડ કૂલિંગ સિસ્ટમ**

[illegible]

જિયોથર્મલથી વીજળી પણ ઉત્પન્ન કરી શકાશે

[illegible]

ધોલેરા ખાતે
 ગુણેશ્વર્નગ
 સિસ્ટમના
 ગ્રિપલોમશી
 ગરમ પાણીના
 ટાંકામાંથી ગરમ
 પાણીની સાથે
 ઠંડી લગાવી
 મજા માણી
 સડાશે. ધોલેરા
 મંદિર ખાતે
 પ્લાસ્ટ સર
 ફસાશે

કય રીતે કામ કરે છે
આ પદ્ધતિ ?

[illegible]