

# Annual Report 2023-24



Pandit Deendayal  
Energy University

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## ABOUT UNIVERSITY

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Pandit Deendayal Energy University popularly known as PDEU has been established under the Gujarat State Legislative Act No.14 on 4<sup>th</sup> April, 2007. The University addresses the need for trained and specialized human resource in the domains of engineering, management and humanities.

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

### **Vision**

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

### **Mission**

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

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

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

## RECOGNITIONS

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- NAAC accredited with A<sup>++</sup> grade & CGPA of 3.52 out of 4
- Awarded Centre of Excellence (CoE), Govt. of Gujarat
- National Board of Accreditation (NBA) for three B. Tech. programmes viz. Mechanical Engg., Petroleum Engg. and Electrical Engg.
- Recognised by University Grants Commission (UGC) u/s 2(f)
- Graded Autonomy by UGC (Category - I)
- AICTE approved B.Tech., M.Tech & M.B.A. programs.
- Scientific and Industrial Research Organization (SIRO), Govt. of India
- Approval u/s 35(1)(ii) of Income Tax Act, Government of India for Research Activities
- Designated by DGH-GoI for EOR Screening across India, along with ONGC-IRS, IIT-ISM, IIT-Kharagpur, IIT- Bombay and IIT-Delhi as a member of Enhanced Recovery Committee to review and approve at different stages of EOR process.

## FROM DIRECTOR GENERAL'S DESK

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Dr. S. Sundar Manoharan  
Director General



### Innovation for Industry 4.0 and Beyond

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

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

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

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

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

## FROM REGISTRAR

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Col (Dr) Rakesh Kumar Shrivastawa

Pandit Deendayal Energy University is located at Knowledge Corridor Gandhinagar in approx. 100 acres Green & Vibrant campus. It is mentored by our President Dr Mukesh Ambani, Chairman & MD Reliance Industries Limited and Shri Hasmukh Adhia, IAS, (Retd.), Vice Chairman Board of Governors.

It consists of four School namely School of Management (SoM), School of Energy Technology (SoET), School of Liberal Studies (SLS) and School of Technology (SoT) and also twenty four Centres of Excellence. Our admissions in engineering are through JEE Mains & GUJSET, for Liberal Studies through Internal Exams and for Management through CAT/XAT/MAT. Accordingly we are able to maintain a very good student quality and 100% admissions. Our scholarships schemes are very good and last year we were able to give scholarships to 755 students amounting of Rs.7.07 crores.

The University is accredited NAAC A<sup>++</sup> grade with 3.5/4.0 CGPA and also five star rating by Gujarat State Institutional Framework (GSIRF). Its infrastructure is world class be it in terms of Lecture halls, laboratories, hostels, students mess, library, open spaces and auditorium. Administratively we are very well managed and guarantee safe & secure environment to all students at all times. We have given adequate emphasis on health care, security, cleanliness and hygiene. The complete campus is Wi-Fi enabled and covered with CCTV cameras.

Lastly I would like to mention that the steps to success can be called with an acronym 3'S' i.e. sports, skill and start-ups. We have great sports infrastructure and sports culture, skill development initiatives and a robust ecosystem of Innovation & start-ups.

## BOARD OF GOVERNORS

### **Dr. Mukesh Ambani**

President

### **Members**

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



## ACADEMIC COUNCIL

**Dr. S. Sundar Manoharan**  
Director General

### Members

Dr. Gopal Mahapatra Professor, Indian Institute of Management, Bangalore	Dr. Pradip K Tewari HoD (Chemical Engg.) Jal Jeevan Mission Chair Professor, Indian Institute of Technology, Jodhpur
Dr. J. Ramkumar Professor in Mechanical Engineering, Satischandra Agarwal Chair-Professor, Indian Institute of Technology, Kanpur	Dr. Nilesh Desai Director - Space Applications Centre, Ahmedabad
Col (Dr) Rakesh Kumar Shrivastawa Registrar – Secretary	Prof. Dhaval Pujara Director - School of Technology
Dr. AKS Suryavanshi Director - School of Management	Dr. Tanushri Banerjee Dean - Faculty of Management School of Management
Dr. Ritu Sharma Dean - Faculty of Liberal Studies School of Liberal Studies	Dr. Nigam Dave Professor in English School of Liberal Studies
Dr. Indrajit Mukhopadhyay Professor in Solar Energy School of Energy Technology	Dr. Anirbid Sircar Professor in Petroleum Engineering School of Energy Technology
Dr. Manoj Pandey Professor in Chemistry School of Energy Technology	Dr. T. P. Singh Professor in Mathematics School of Technology
Dr. Surendra Singh Kachhwaha Professor in Mechanical Engineering School of Technology	Dr. Vivek Pandya Professor in Electrical Engineering School of Energy Technology

### SCHOOL OF MANAGEMENT (SOM)

To cater to the managerial manpower requirements of the Energy and Infrastructure Sector, the Management School was first established as the 'Institute of Petroleum Management', Gandhinagar (IPMG) in 2006 by GERMI (Gujarat Energy Research and Management Institute), a trust and a society formed by GSPC (Gujarat State Petroleum Corporation), a Government of Gujarat undertaking. Subsequently in 2007, when Pandit Deendayal Petroleum University (PDPU) was established by GERMI, IPMG became the constituent school of PDPU and changed its name to School of Petroleum Management (SPM). Eventually, PDPU grew to become Pandit Deendayal Energy University (PDEU) and SPM expanded its offering in both MBA specialization areas of a) General Management and b) Energy and infrastructure. Thus being name School of Management from January 2023.

SoM has been successfully conducting MBA programme and its 19<sup>th</sup> batch in 2024 is underway.

#### 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 behaviour, 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. Marketing
3. Finance
4. Human Resources
5. Business Analytics

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

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

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

#### Pedagogy

SoM adopts scientific and pragmatic pedagogy that includes Case Studies, role play, theoretical deep-dive, simulations, field experimentation, practitioner led session, technical project, commercial project, apprenticeship embedded internship, social immersion and international immersion besides comprehensive dissertation. The school also undertakes leadership development laboratories to groom graduates to make them functional managers.



## **SCHOOL OF ENERGY TECHNOLOGY (SOET)**

The transformation of PDPU to PDEU have facilitated our university to contribute substantially into all spectrum of energy from conventional to non-conventional, renewable to non-renewable energy resources under its new name. Our thrust is now focused on teaching and researching sustainable energy solutions for nation-building and skill-based learning of emerging technologies. At the School of Energy Technology, efforts are being made to transform learning in the fields of traditional hydrocarbon based-non-renewable energy and emerging technologies like hydrogen, gas hydrates, coal-bed methane, and even re-evaluating old producing reservoirs. In renewable energy, attempts are made to provide a sustainable solution for solar, nuclear, wave-tides, geothermal energy resources.

Our passionate faculties have loaded technical experience by engaging in practical research. Their merits can be ascertained by numerous international and national research papers in reputed peer-reviewed journals and conference proceedings. To ensure skill-based learning the School organizes expert lectures, seminars, training workshops and research/consultancy projects in collaboration with the industry to strengthen the Industry-Academia relationship. Moreover, the students overall development is ensured by various technical chapters and industrial orientation programs. Enhancing their technical skills, the faculty safeguards their communication and interpersonal skills by providing Rural Internships and personality development training; both efforts help them be employable and deployable.

The School has a futuristic Drilling and Stimulation Laboratory setup funded by the Department of Petroleum, Government of Gujarat. Also, the Government of Gujarat has set up demonstrative research on harnessing Geothermal Energy, Solar energy farms and production-grade facilities for solar PV cells. Additionally, the School have also initiated dedicated efforts on a large scale for Carbon dioxide capture, utilization, geosequestration for sustainable habitation. A 45 Mw single crystalline silicon solar power manufacturing process line is also envisaged. We have the well-established infrastructure and cutting edge-laboratory for large-scale energy storage for photovoltaic, wave, hydrogen and methane energy.

The School envisages bringing in cultural and regional diversity within the student's community by providing an International semester exchange and International exchange program. It also aims at addressing gender neutrality and encouraging experiential learning with wide-ranging cultural and ethnic student communities for promoting harmony, integration and shared values of living and relationships.

## SCHOOL OF TECHNOLOGY (SOT)

The School of Technology (SoT) at Pandit Deendayal Energy University (PDEU) continues to uphold its mission of fostering a vibrant, student-centered learning environment. Throughout the academic year 2023-2024, we focused on empowering each student to reach their full potential by emphasizing hands-on learning, and skill development, securing impactful internships, and preparing them for comprehensive projects and promising placements. We have aimed to nurture students' professional growth, instilling in them the skills and confidence needed to excel in their careers and make meaningful contributions to society.

This report highlights our efforts, achievements, and the collective spirit that drives our school forward. Despite the challenges, our faculty and students have showcased resilience and excellence, contributing to significant strides in research, active participation in high-profile conferences, and success in competitions and hackathons. These accomplishments reflect our dedication to providing a holistic education that not only prepares students academically but also inspires them to be lifelong learners and leaders.

This year, the School introduced several new academic programs, including a B.Tech. in Computer Science and Business Systems in collaboration with TATA Consultancy Services, a BSc-MSc Integrated Program specializing in Data Science, and an M.Tech. in VLSI Design. Additionally, the postgraduate program in the Department of Mechanical Engineering has been consolidated into a single program offering a wide range of electives and specializations. The enthusiastic response from prospective students and their families for admission to the School of Technology is a testament to the quality of education we provide.

This year, we undertook a comprehensive revamp of the curricula for all undergraduate and postgraduate programs. This extensive exercise involved a detailed analysis of academic standards, industry requirements, and feedback from stakeholders, including alumni, recruiters, parents, and professional bodies. Experts from reputed academic institutes and industries contributed valuable insights during multiple discussions at the departmental, school, and university levels. The resulting curriculum, approved for launch in the 2024 academic year, emphasizes skill development, holistic growth, interdisciplinary learning, and alignment with the National Education Policy, fostering well-rounded, industry-ready graduates.

The faculty and research scholars at the School have made important innovations that tackle today's challenges in engineering and technology. This spirit of innovation is supported by modern labs, joint projects, and partnerships with industry leaders. Some of our successful projects include bio-fuel, green hydrogen, CO<sub>2</sub> extraction, and water purification, where we have achieved impressive results. Many faculty members have also received funding from ISRO for their research projects. Several patents have been published. Additionally, our faculty members have published a substantial number of research papers in reputed journals and presented at leading conferences.

In 2023-24, the School initiated several Memorandums of Understanding (MoUs) with prestigious organizations, including the National Forensic Science University, Institute for Plasma Research (IPR), Central Institute of Petrochemicals Engineering & Technology (CIPET), Matter Motor Works Private Limited, RD Consultancy Services, the Composites Excellence Centre of Asia, and (n)Code Solutions, the IT division of Gujarat Narmada Valley Fertilizers and Chemicals (GNFC) Limited. These MoUs go beyond formal agreements, fostering active engagement through expert lectures, industry experts' participation in our Board of Studies, and visits to these organizations.

With the support of the management, we have added new infrastructure, including five hybrid classrooms, designed for teaching, practical work, and group discussions. In the coming year, we plan to add several laboratories focused on cutting-edge research areas such as Robotics, Drones, Augmented/Virtual Reality, IoT, and hardware development.

The School recognizes the importance of instilling value-based education, soft skills, personality development, ethics, time management, and interview preparation in its students. With this in mind, we launched a unique initiative this year called - YUVA Manch (Youth – Understand – Value – Addition) – a platform created by students, for students. The program has been met with great success. Additionally, many skill development programs were organized especially on weekends.

This summer (2024), over 1,000 second-semester B.Tech. Students from the School of Technology participated in Civic and Social Service Internships (CSSI) with various NGOs. Upon their return, students presented their work, experiences, and challenges through impactful poster presentations. This initiative provided a unique, transformative experience, helping students not only understand real-world challenges but also equipping them with skills to become future-ready.

Throughout the year, the School hosted a range of prominent national and international events, including conferences, seminars, workshops, and hackathons. Notable events included the third international conference on "Advances in Water Treatment and Management," and the first international symposium on "Battery Technology: Advances and Future Trends." The Department of Mathematics organized an international conference on "Computational Modeling and Sustainable Energy,". Also, we organized an international conference on "Materials for Sustainable Energy, Environment & Health," the DST-SERB-sponsored national workshop (Karyashala) on "Open Source RS GIS Tools and Drone Flight Control and Data Analysis," a national symposium on "Automation and Digital Transformation of Construction and Environmental Management," and a ten-day training program on "Flood Modelling" for officers of the Narmada, Water Resources & Kalpasar Department. Additional events included a Short-Term Training Program on "Biomedical Signal Processing and Computer Vision," a national seminar on "SEMICON @2030: Trends and Technology for Viksit Bharat," and the New India Vibrant Hackathon 2023. Additionally, the School joyfully celebrated World Environment Day, Engineers' Day, Teachers' Day, Pi Day, Women's Day, World Water Day, World Radio Day, etc. We also arranged a Career Guidance Seminar tailored for prospective Engineering and Science students, an Orientation Program for the newly admitted students, and a Parent-Teacher Meeting.

Throughout the year, many faculty, staff, and students have been celebrated with awards, honors, and prestigious scholarships. Dr. Dhruvesh Patel, Head of the Department of Civil Engineering, was recognized with the Charutar Vidya Mandal Award for Best Engineering College Teacher in Gujarat by the Indian Society of Technical Education (ISTE), New Delhi. Dr. Bhasha Vachharajani from the Department of Mathematics received the Best Teacher Award in the undergraduate Mathematical Sciences category from the Gujarat Science Academy. Additionally, nine PhD students from the School were awarded the SHODH (Scheme of Developing High-Quality Research) scholarships from the Government of Gujarat, and six students were awarded prestigious scholarships from the Reliance Foundation.

In conclusion, the School of Technology (SoT) at Pandit Deendayal Energy University remains committed to its promise of delivering high-quality education that meets the evolving needs of its stakeholders. Our dedication to innovative programs, impactful research, and holistic student development reflects our vision to emerge as the premier engineering school in India. We look forward to building on our successes and further strengthening our academic and industry collaborations, ensuring our graduates are well-equipped to make meaningful contributions to society.

## **SCHOOL OF LIBERAL STUDIES (SLS)**

School of Liberal Studies (SLS) at Pandit Deendayal Energy University (PDEU, earlier known as PDPU) is an apex School promoting qualitative progression of academic knowledge in the areas of liberal education. However, School of Liberal Studies does not champion the cause of liberal education along, rather it enriches knowledge arena that sits at inter section of economics, psychology, business, commerce, international relation, languages & literature, public policy, public administration, music, dance, art and craft, creativity as well as technology.

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

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

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

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

### **Pedagogy**

SLS adopts scientific and pragmatic pedagogy that includes Case Studies, role play, theoretical deep-dive, simulations, field experimentation, practitioner led session, Summer Internship, social immersion and international immersion besides comprehensive dissertation. The school also undertakes international exchange with leading universities to prepare students to pursue higher education in reputed international university.

## ACADEMIC PROGRAMS

Sr. No.	Programme	Catered by
1.	M.B.A. (Energy and Infrastructure Management)	School of Management
2.	M.B.A. (General Management) Specialization in <ul style="list-style-type: none"> <li>▪ Financial Management</li> <li>▪ Marketing Management</li> <li>▪ Operations Management</li> <li>▪ Human Resources Management</li> </ul>	School of Management
3.	B.Tech. (Chemical Engg.)	School of Energy Technology
4.	B.Tech. (Electrical Engg.)	School of Energy Technology
5.	B.Tech. (Petroleum Engg.)	School of Energy Technology
6.	M.Tech. (Chemical Engg.)	School of Energy Technology
7.	M.Tech. (Electrical Engg. (Power Systems))	School of Energy Technology
8.	M.Tech. (Energy and Environmental Management)	School of Energy Technology
9.	M.Tech. (Energy Systems (Focused on Solar Energy))	School of Energy Technology
10.	M. Tech. (Petroleum Engineering)	School of Energy Technology
11.	M.Sc. (Chemistry)	School of Energy Technology
12.	M.Sc. (Physic)	School of Energy Technology
13.	B.Tech. (Biotechnology)	School of Technology
14.	B.Tech. (Civil Engg.)	School of Technology
15.	B.Tech. (Computer Engg.)	School of Technology
16.	B.Tech. (Electronics & Communication Engg.)	School of Technology
17.	B.Tech. (Information & Communication Technology)	School of Technology
18.	B.Tech. (Mechanical Engg.)	School of Technology
19.	B.Sc. (Hons.)	School of Technology
20.	M.Tech. (Artificial Intelligence)	School of Technology
21.	M.Tech. (Civil Engg. (Infrastructure Engg. & Management))	School of Technology
22.	M.Tech. (Civil Engg. (Transportation Engg.))	School of Technology
23.	M.Tech. (Cyber Security)	School of Technology
24.	M.Tech. (Data Sciences)	School of Technology
25.	M.Tech. (Environmental Engg.)	School of Technology
26.	M.Tech. (Mechanical Engg. (Design))	School of Technology
27.	M.Tech. (Mechanical Engg. (Manufacturing Engg.))	School of Technology
28.	M.Tech. (Mechanical Engg. (Thermal))	School of Technology
29.	M.Sc. (Mathematics and Computing)	School of Technology
30.	B.A. (Hons.) / B.B.A. (Hons.)	School of Liberal Studies
31.	B.Com. (Hons.)	School of Liberal Studies
32.	M.A. (Economics)	School of Liberal Studies

Sr. No.	Programme	Catered by
33.	M.A. (English)	School of Liberal Studies
34.	M.A. (Mass Communication)	School of Liberal Studies
35.	M.A. (Political Science-International Relations)	School of Liberal Studies
36.	M.A. (Psychology)	School of Liberal Studies
37.	M.A. (Public Administration)	School of Liberal Studies
38.	M.Com.	School of Liberal Studies
39.	Ph.D. programme is offered at every school of the University.	

### Admissions 2023-24

Program	No. of Students
B.Tech.	1464
BA/BBA	374
B.Com.	111
B.Sc.	26
M.Tech.	102
MA	88
MBA	150
M.Sc.	44
M.Com.	8
Ph.D.	69
Total	2436

### Students Strength

Program	No. of Students
B.Tech.	4980
BA/BBA	1435
B.Com.	437
B.Sc.	87
M.Tech.	177
MA	151
MBA	271
M.Sc.	83
M.Com.	8
Ph.D.	390
Total	8019



## EIGHT TECHNOLOGY ENABLING CENTERS OF EXCELLENCE UNTIL 2020

**FUNDING PARTNERS : GOG, GEDA, GPCL, MS, DOP, IC-GOG**

<b>2012</b> <b>44 Cr.</b>	CENTRE FOR SOLAR RESEARCH & DEVELOPMENT	<b>2016</b> <b>12 Cr.</b>	INNOVATION AND INCUBATION CENTRE
<b>2013</b> <b>20 Cr.</b>	CENTER FOR EXCELLENCE IN GEOTHERMAL ENERGY	<b>2017</b> <b>10 Cr.</b>	DRILLING, CEMENTING AND STIMULATION LAB
<b>2014</b> <b>20 Cr.</b>	SEIMENS CENTER OF EXCELLENCE FOR AUTOMATION	<b>2019</b> <b>100 Cr.</b>	INTL. AUTOMOBILE CENTER FOR EXCELLENCE
<b>2014</b> <b>4 Cr.</b>	CENTER FOR BIOFUELS AND BIOENERGY	<b>2020</b> <b>17 Cr.</b>	45 MW PRODUCTION LINE FOR MONOCRYSTALLINE SOLAR CELL- LAUNCHED

## CENTERS OF EXCELLENCE WHICH EMERGED BETWEEN 2020-23

**NEW FUNDING PARTNERS GOG, GUVNL, GESCL, EU, LARSEN & TUBRO, BP, DST-GOG**

<b>2020</b>	CENTER FOR WASTE WATER MANAGEMENT - EU-HORIZON 2020	<b>2022</b>	CENTER FOR SUSTAINABLE TECHNOLOGIES - LARSEN & TOUBRO TS
<b>2021</b>	CENTER FOR CARBON DIOXIDE CAPTURE AND SEQUESTRATION - SUSTEON, USA	<b>2022</b>	TECHNOLOGY ENABLING CENTER DST-PDEU
<b>2021</b>	CENTER FOR CRITICAL THINKING PDEU/IAR/GNLU	<b>2023</b>	CENTRE FOR ENERGY STORAGE V FLOW TECH
<b>2021</b>	CENTER FOR ADDITIVE MANUFACTURING (CAM) - INTECH & MIDHANI	<b>2024</b>	CENTER FOR SEMICONDUCTOR MISSION (Proposed) DST - Gujarat & MICRON,USA

## ATMANIRBHAR BHARAT INITIATIVES

As a true signature to our enlarged institutional vision to create Industry 4.0 Campus we are intensifying energy education by bringing manufacturing capabilities / infrastructure to the campus in order to train energy ambassadors for the nation.

- **Solar PV Module Assembly Line (SOPAL)**



PDEU boasts of a 45 MW production line which will produce solar panels. An Ecoprogetti production line is setup to train and skill students from PDEU and other universities of Gujarat. The centre will produce 15 modules / hour in two shifts, each of 8 hours. The centre has laser cutting unit for half cut cells. The machine has bussing with centralized soldering unit for half cut/ twin peak panels. The system integrates a laminator and simulator with Electroluminencetester. PV panel production line is the best starting point for beginners in the solar sector.



- **Advanced Manufacturing Technology Centre**



A CoE which provides exposure of the advanced technologies in the field of Additive Manufacturing and induces an interdisciplinary mindset among the students and faculty. Realising the Aatmanirbhar Bharat vision by developing the capabilities in the manufacturing through Additive Manufacturing for Defence, Aerospace, Medical and Energy Sector. Performing cutting edge research and development in the metal AM domain.

- **Smart Microgrid Solution**



Pandit Deendayal Energy University (PDEU) has successfully deployed Smart Hybrid Microgrid System comprising of grid connected 32 kW solar rooftop system, 5 kW vertical wind turbine generators and 10 kW, 100 kWhr Vanadium Redox Flow Battery (VRFB). The smart hybrid microgrid involves integration of wind and solar energy, the two Renewable Energy Sources (RES), and VRFB. The generated power from RES can be utilized to supply (i) local load (ii) charge VRFB (iii) grid power injection. An intelligent algorithm is developed for VRFB energy storage system

which can effectively maximize the use of RES sources for its charging. In case of unavailability of both RES power generation and grid connection, energy storage system can successfully deliver its stored energy to the local load without any interruption. In this project, charging infrastructure for the 2-wheeler and 4-wheeler is also developed which is energized through VRFB energy storage systems.

- **Biodiesel Pilot Plant (100 L/batch)**



The production of biodiesel at low cost and improvement in physicochemical properties of produced biodiesel are important key areas in biodiesel industry to achieve energy and environmental sustainability targets. In this regards, waste cooking oil (WCO) is among the largest available low cost feedstocks that can be easily collected from restaurants as well as from the food and beverage industry. However, it is particularly challenging to convert WCO containing certain FFA content, trace elements and acid values into biodiesel with high biodiesel yields, good oxidation stability, and favourable cold flow properties. In order to address these major issues WCO can be blended with non-edible plant oils (including castor oil which is locally available in large quantity) as well as imported waste/crude palm oils which improve the physicochemical properties of biodiesel (elementary proof of concept achieved). Besides the raw feedstock, the technology used for biodiesel production plays equally important role in order to get biodiesel with competitive prices.

In collaboration with Shell India the present project is a pilot plant of 100 Litre capacity based on hydrodynamic Cavitation (HC) technique will be installed for a low cost biodiesel production and to improve physicochemical properties. The plant can be operated by a semi-skilled person. HC based reactors are more than five times energy efficient and there is a substantial saving in total reaction time as compared to convention methods. The post processing operations are also simplified and fast. Presently the layout of the plant, component specification, material balance are under progress.

## OFFICE OF DEAN RESEARCH AND DEVELOPMENT (ODRD)

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

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

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

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

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

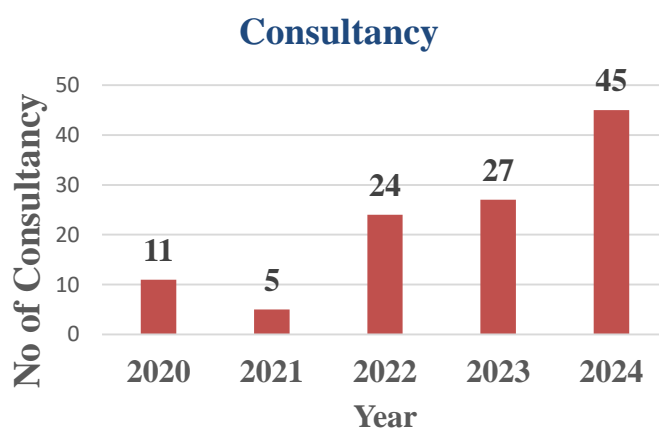
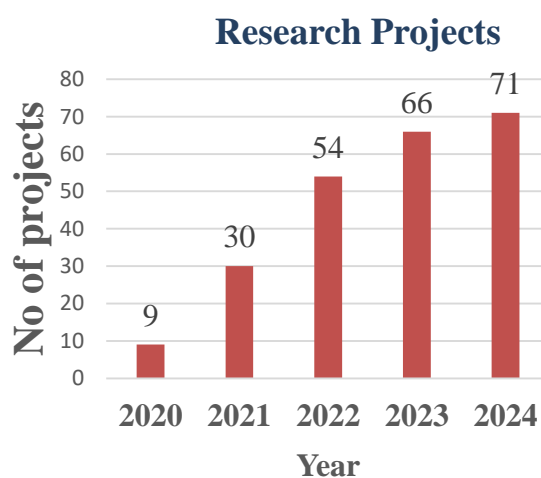
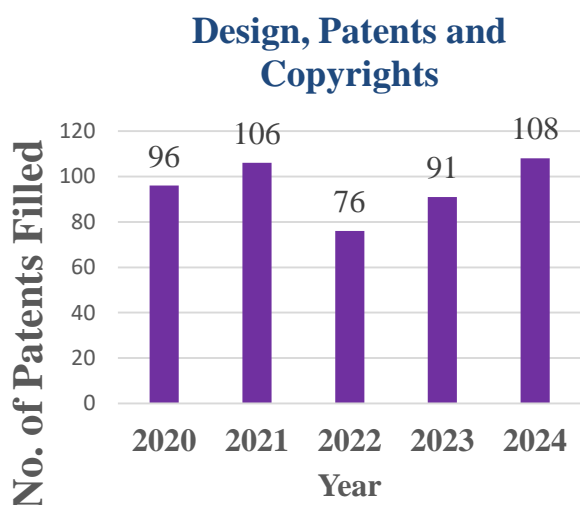
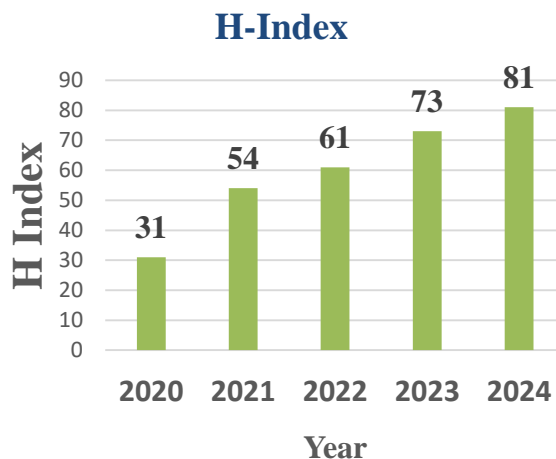
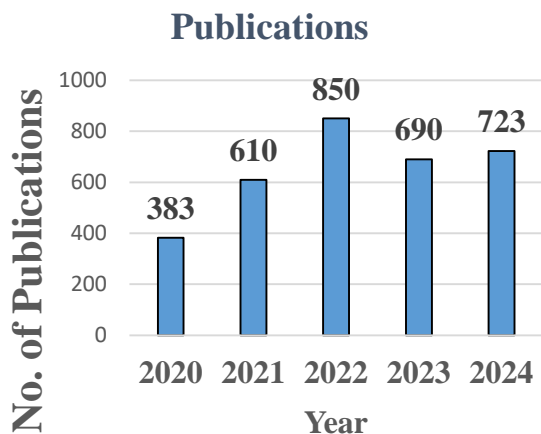
- i) The University is approved by the Government of India, Ministry of Finance, Department of Revenue (Central Board of Direct Taxes) as Scientific Research Institution for claiming exemption under section 35(1)(ii) of Income Tax Act on the donations/ grants received for scientific research activities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

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

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

## PUBLICATIONS, PATENTS & PROJECTS

(Till June 2024)



- Ongoing Research Projects (details are in Annexure-1)
- Research Projects Completed (details are in Annexure-2)
- Ph.D. Awarded (details are in Annexure-3)



## FACULTY

(Till June 2024)

School	Professor	Associate Professor	Assistant Professor	Adjunct Faculty/ Professor/Emeritus Professor/ Chair Professor/Professor of Practice / Adhoc Faculty	Total
School of Energy Technology	11	19	56	3	89
School of Liberal Studies	4	10	23	5	42
School of Management	6	4	3	1	14
School of Technology	8	24	117	16	165
Total	29	57	199	25	310

➤ Faculty Recognition (details are in Annexure-4)

## INNOVATION AND INCUBATION CENTRE

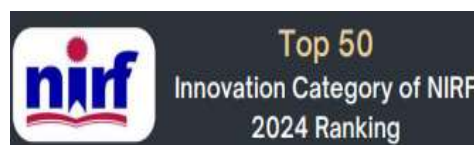
### ABOUT PDEU IIC:

PDEU Innovation and Incubation Centre (formerly known as PDEU IIC) is an incubator at PDEU established in 2014. The Centre was formally established in 2017 u/s 8 of The Companies Act, 2013, with a vision to provide state-of-the-art support and service to innovators, technocrats and entrepreneurs who aim to create a social and economic pact in society through innovative solutions to existing problems. The centre acts complementary to the academic and research activities of the University.

PDEU IIC has also been approved to be a “**Technology Business Incubator**”, a recognition by the Department of Science and Technology, Government of India. It is recognized as a Nodal Institute by the Government of Gujarat. PDEU IIC has incubated **200+ start-ups across 10+ domains** and generated more than **400** employment opportunities through start-ups. The IIC Office has a specially designated area of **20,000 sq. ft** for the start-ups to work on.

### Key Statistics of PDEU IIC:

- **30,000+** Students sensitized about entrepreneurship
- **210+** Events and workshops organized
- **110+** IPR Filed
- **96Cr+** Funds raised by the startups
- **200+** incubated startups at PDEU IIC
- **70+** startups are DPIIT approved
- **50+** student startups supported
- **10+ faculty startups** supported
- **20+** startups has generated revenue of **more than INR 50L**



### Recognized as:



### Supported by:



## Financial Assistance and Sanctions:



NIDHI Technology Business Incubator  
Department of Science and Technology  
Government of India

Financial Assistance of Rs. 878 Lakhs towards recurring & non-recurring expenses for NIDHI Technology Business Incubator, from Dept. of Science & Technology, Govt. of India, against the total project cost of Rs. 1195 Lakhs.

Financial Assistance of Rs. 205 Lakhs under **NIDHI Seed Support Program** of Dept. of Science & Technology, Govt. of India, against the total sanction of Rs. 410 Lakhs.

**Startups Supported:** PDEU IIC has supported **04 startups** till date.



Financial Assistance of Rs. 120 Lakhs has been sanctioned under the NIDHI PRAYAS Program for round 5.

**Startups Supported:** PDEU IIC has supported **12 startups** till date.



Financial Assistance of Rs. 70.68 Lakhs from Venture Center, Pune for Round 4 & 5 of NIDHI Entrepreneur-in-Residence scheme of Dept. of Science & Technology, Govt. of India, against the total sanction of Rs. 198 Lakhs.

**Startups Supported:** PDEU IIC has supported **20 startups** till date.



Industries Commissionerate,  
Government of Gujarat

Financial Assistance of Rs. 604 Lakhs to start-ups Incubated at PDEU IIC under Scheme of Assistance to Start-up/Innovation of Govt. of Gujarat.

**Startups Supported:** PDEU IIC has supported **38 startups** till date.



Financial Assistance of Rs. 10 Lakhs under Student Start-up & Innovation Policy 2.0 of Education Dept., Govt. of Gujarat against the total sanction of Rs. 100 Lakhs over period of 5 years.

**Startups Supported:** PDEU IIC has supported **50+ startups** till date.



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

**Startups Supported:** PDEU IIC has supported **7 startups** till date.

## PDEU and PDEU IIC Achievements



PDEU has been ranked **Top 50** in the National Institutional Ranking Framework (NIRF) Ranking 2024 under the category of **Innovation**.



### PANDIT DEENDAYAL ENERGY

UNIVERSITY positioned in the Band of **51-100 in the Innovation Category** of NIRF 2023 by Ministry of Education, Govt. of India.



Rated with **3.5 star** in the Institution's Innovation Council ranking in **22-23** under the aegis of the Ministry of Education's Innovation Cell, Government of India.



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

Moreover, for the 2022, PDEU IIC has been conferred with special recognition for contribution in field of IPR.



## PDEU Innovation and Entrepreneurship Policy:

As a way of changing human lives and serving as a catalyst for socio-economic progress, PDEU and PDEU IIC have introduced the "PDEU Innovation and Entrepreneurship Policy," which is in line with the NISP policy, to enable the transition from ideas to market. **10+ faculty and students led startups** have been supported under the policy till date.



## Entrepreneurship Related Activities:



**National Startup Day**



**International Women's Day**



**Students/College visits to PDEU IIC**



**Techstars Startup Weekend 2024**

**210+**  
Events Organized

**30,000+**  
Student Sensitized

**50+ MoUs**  
Signed by PDEU & IIC as  
Ecosystem Enablers

**200+**  
Startups Incubated

**20+**  
Startups Generated  
Revenue of INR 50L+

**400+**  
Employment Generated

## INTERNATIONALIZATION

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### About Office of International Relations (OIR), PDEU:

Pandit Deendayal Energy University (PDEU) established the Office of International Relations (OIR) to develop global professionals by providing international educational exchanges for university students and to enhance the university's visibility on the global educational stage. This is achieved through collaborations with reputed institutions and participation in student exchange programs.

The various initiatives of OIR aim to provide an international orientation to the university's educational programs and to foster international cooperation in education and research in collaboration with international universities and industry experts.

OIR promotes relationships between foreign universities/institutions and PDEU, helping to define the scope of these relationships through appropriate Memorandums of Understanding (MoUs). This includes, but is not limited to, interfacing with appropriate authorities at the collaborating institutions on all matters defined in the scope of the MoUs, establishing and fostering linkages between researchers and experts in various fields, and raising awareness about these MoUs among PDEU's departments, centers, schools, and students to encourage their full participation in the programs.

Additionally, OIR facilitates student and faculty exchange programs through agreements with partner institutions. It also invites embassies and consulates from various countries to increase educational and cultural linkages between organizations abroad and PDEU.

OIR is committed to recruiting international students from around the world. The OIR team provides a seamless application process, offering personalized support and a global network to ensure a smooth transition. By fostering a vibrant and inclusive community, OIR enriches the academic experience through cultural exchange, collaboration, and a commitment to global understanding.

OIR provides International Student Services, offering comprehensive support tailored to the unique needs of our international students. From pre-arrival guidance to cultural integration, academic assistance, and bridge course facilitation, OIR creates an inclusive environment that empowers international students to excel academically and embrace enriching cross-cultural experiences.

**OIR-PDEU Mission:** To develop global professionals by providing international educational exchanges for university students and enhancing the university's visibility in the global educational arena through collaboration with reputed institutions and participation in student exchange programs.

### Major Objectives of OIR:

- ✓ To provide international exposure to students.
- ✓ To develop study abroad programs.
- ✓ To establish joint research projects with international universities.
- ✓ To create an international learning environment by inviting faculty from international universities.
- ✓ To invite international students to enroll in long-term and short-term courses offered at the university.
- ✓ To facilitate infrastructure sharing with international universities.
- ✓ To create a forum for knowledge sharing with other universities.



## Major Initiatives related to Internationalization:

### International Exposure Program (IEP):






Since 2010, the university has been facilitating a short-term exposure program titled the International Exposure Program (IEP) in collaboration with foreign universities each year. The International Exposure Program is a unique initiative by PDEU, designed to provide students with academic, technical, and cultural exposure, with the intent of creating and promoting a collaborative academic and research platform at some of the finest universities in the world.

The main objectives of the International Exposure Program are to expose students to academic, research, industrial, and cultural aspects, preparing them for dynamic international careers. Additional objectives include:

- Providing exposure to global technologies in advanced research and development.
- Enhancing communication skills, self-esteem, creativity, and leadership abilities-key attributes in nurturing successful engineers, scientists, and business leaders.
- Offering insights into international business practices.

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

PDEU has successfully organized 39 such IEPs with foreign partners & given exposure to 950+ students & 68+ PDEU Officials since 2010.

International Exposure Program 2023-24			
School	IEP	Students	PDEU Officials
 	 Asian Institute of Technology, Thailand	11	3
	 Heriot-Watt University, UAE	39	4

## **International Students Fraternity:**

The university strives to enhance cultural diversity on campus and values its contribution to the learning experience. PDEU has become an institution of international repute, known for its innovation, research, contemporary pedagogy, and vibrant campus life. Currently, more than 300 full-time students from approximately 35 different countries, including Afghanistan, Bangladesh, Bhutan, Cameroon, Ethiopia, Fiji, Ivory Coast, Kenya, Mozambique, Nepal, Philippines, Rwanda, Sri Lanka, Syria, Tanzania, Uganda, Yemen, Zimbabwe, USA, Canada, and others, are enrolled at the university. Additionally, PDEU has hosted over 500 international students in short-term programs such as the Study in India program and AIESEC Inbound programs.





### **Semester Exchange & Abroad Program:**

**Objective:** Through study abroad and exchange programs, the goal is to enhance four key skill areas for students: academic and intellectual growth, professional development, personal development, and intercultural competence. These programs also aim to increase the academic visibility of both the individual and the institution.

Students receive financial support through scholarships, either from the U.S. State Department or from partner universities. Till date, 24 exchange/abroad programs have been conducted, benefiting a total of 40 students.

Semester Exchange & Abroad Program FY 2023-24			
Sr. No.	Student	Program	University
1	Aarohi Chandel	BA/BBA	EBS University, Germany
2	Deney Kalariya	BA/BBA	EBS University, Germany
3	Hitesh Chhagan Patel	B.Tech	Oklahoma University, USA



### **Travel Grant Initiative:**

Travel grant scholarships are provided to students of the University for International and National Paper Presentations. The Office of International Relations has always been a catalyst in supporting research and academic activities among its students. As a result, students have traveled abroad to present their scholarly work at various conferences.

By availing themselves of the travel grant policy, many PDEU students have presented papers in countries such as the UK, Spain, Singapore, Malaysia, Dubai, the USA, Bahrain, China, Sweden, Oman, Egypt, Canada, Thailand, Sri Lanka, Germany, Austria, Hungary, Australia, Morocco, Portugal, Hong Kong, and India.

No. of students who have availed the travel grant till date:

Sr. No.	Year	No. of Students	Total Value (In Rs.)
1	FY 2022-23	97	₹ 16,10,354.00
1	FY 2023-24	123	₹ 28,50,000.00
Total		220	₹ 44,60,354.00

## PLACEMENT

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### **B. Tech. / M.Tech.**

For A.Y. 2023-24 Faculty of Engineering Technology achieved excellent placements outcome by securing fantastic job offers for its engineering students. Like previous years this year also majority of students received job offers from companies which are predominantly from their respective domain/discipline.

Many top companies of India hired PDEU engineering students. More than 200 companies from Central and State PSUs, MNCs and Indian Corporates hired engineering students from PDEU. Some of the prominent recruiters include McKinsey, Micron Technology, Alstom, Shell, JPMorgan Chase, Google, Reliance Industries, Analog Devices, L&T, Cisco, Cadence, Halliburton, MG Motor, Hyundai Motor, Aditya Birla Group, ArcelorMittal Nippon Steel India, EY, Suzuki Motor India, CEAT, Nayara Energy, Siemens Energy, Tata AutoComp, S&P Global, Tata Power, Honda Motorcycle, Sabarmati Gas, Adani Group, IRM Energy, Baker Hughes, Federal Bank, GSPC LNG, Weatherford, Capgemini, Cleartrip and may more.

### **M. B. A.**

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

- The Median Salary of Rs. 8.50 Lakhs Per Annum offered to MBA Students.
- New Recruiters like Knowcraft Analytics, Deloitte, Tata Autocomp, Transgraph Consulting, PGP Glass, Jubilant Ingrevia to name a few were the part of the recruitment process.

Some other noteworthy companies that recruited include Accenture, Infosys, Jiobp, ICICI Bank, Adani Group, Ernst & Young.

### **Liberal Studies**

The Faculty of Liberal Studies maintained its excellent track record of securing placement for its students in companies as well as higher education in India and abroad in the Academic Year 2023-24. Continuing with past track record, this year a number of students have received admission offers from national & international universities. Admission offers have been received from New

York University, Saint Mary's University, Adelphi University, Georgia Institute of Technology, Sheffield University, Boston University, University of Minnesota, University of Texas at Dallas, Nottingham University, University of Illinois, University of California, Carnegie Mellon University, University of Warwick, University of Bath, Durham University, London School of Economics, etc. Within India, students have received admission offers from premier institutions including Manipal University, O P Jindal School of Law, Entrepreneurship Development Institute of India, IIM Rohtak, National Forensic Science University, D Y Patil University-Pune, IBS Mumbai, IIT Madras, etc. and received job offers from companies which are predominantly from their respective discipline.

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

Zomato, AI Certs, Accurate Wealth, Quicko, Share India Securities Limited, Tower Research Capital, TCS Atlas, BECAUSE, Evenuefy Technology Pvt. Ltd., Integrity Data Services Pvt. Ltd., DEN Marketing, Dabur India Ltd., Viha Digital Commerce, Lit Entertainment Company, Petpooja, Egniol Group of Companies, One Advertising and Communication Services Ltd., Aditya Birla Fashion Retail Limited, Aura Infravision Ltd., Asian Paints, Roima Intellince, WorldStage, MobileFirst applications, Hindustan Unilever, Playtos Miniversity, Next Naturals, Reliance Industries, Max Security Solutions, Velox Group, TCS, Urbanaac Infra Private Ltd., ETS India, V5 Global, THH.World, CRM.

Internship offers were received from a number of companies such as: Dexter Consultancy Private Limited, GNLU, Integrity Data Services Private Limited, DEN Marketing Dabur India Limited, Pepsi.Co, Duro Green, My Equation, Refermate, Good Cause Collab, WorldStage, Zeilhoch, Imagine Power tree, LIT Things Pvt. Ltd., Daurcom, The Leading Solutions, S & P Global, SocialPilot, Bikaji, etc.

	B.Tech.	M.Tech.	M.B.A.	Liberal Studies
Placement	565	22	117	46
Average Emolument (LPA)	6.70	8.72	8.50	2.40

## ACADEMIC RELATED ACHIEVEMENTS

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- Expert Lectures (details are in Annexure – 5)
- Students' Achievements (details are in Annexure – 6)
- Paper Presentations by Students at International / National Conferences (details are in Annexure – 7)
- Conferences / Workshops / Seminars / Conclaves (details are in Annexure – 8)
- Visitors (details are in Annexure – 9)




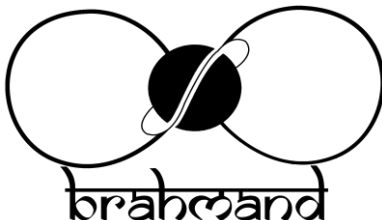




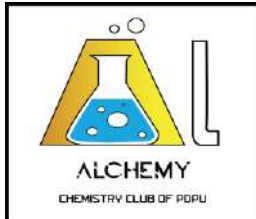



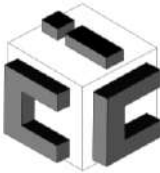




## INFRASTRUCTURE

### Infrastructural Facility Details: -

- 98.15 Acre Green Campus
- Wi-Fi Enabled Campus (2.3 GBPS)
- Solar rooftop installed for power generation and utilization
- 21 Buildings, 73 Lecture Halls, 80+ Laboratories
- Three virtually connected libraries with 910.46. sq.mt. space
- Furnished Hostel rooms with the capacity of more than 2600 students
- 3 Sanitized Gym, Indoor & Outdoor sports facility at a newly constructed sports complex
- 4 Dining Halls with 2000 seating Capacity & Food Courts within premises
- 100% Safe with Security Guards, CCTV Cameras, Fire Alarms, etc.
- All basic necessities available within arm's length
- Doctor available on call
- 24\*7 First Aid Facility



## STUDENTS' CLUBS

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

<p>Mind~Ripple Quizzing club</p> 	<p>Punnerva Yoga Club</p> 	<p>Society of Mathematics Mathematics club</p> 
<p>Mithak Shastra Mythology and Folklore Club</p> 	<p>Respawn E-Gaming club</p> 	<p>Symmetry Graphic Design club</p> 
<p>Nucleus Physics Club</p> 	<p>Rotaract Social Awareness club</p> 	<p>The Network Professional Club</p> 
<p>Offbeat Music Club</p> 	<p>Synergy Entrepreneurship Club</p> 	<p>Tattvam Sanskrit Club</p> 
<p>Panache Fashion and Styling Club</p> 	<p>Sorriso Photography Club</p> 	<p>VGA Film-Making club</p> 

<p>Apogee3 The Aerospace Society</p> 	<p>Spic Macay India Culture club</p> 	<p>Zaayka Food &amp; Cuisine club</p> 
<p>Rang Fine Arts Club</p> 	<p>STEP UP Fitness club</p> 	<p>Civiqueniti Public Policy and Administration Club</p> 
<p>Grow Savoir Faire Club</p> 	<p>The Inspired Room Interior Designing Club</p> 	<p>The Medium Media Club</p> 
<p>EmpowerU The Public Innovators Club</p> 	<p>Ashray Animal Welfare Club</p> 	



## LIBRARY RESOURCES

The libraries of the University provide the ideal ambience for production & dissemination of knowledge, information, insights & intellect across Schools of the University. The Library holds a huge collection of printed as well electronic resources which include Books, Journals, Databases, e-books, e-journals, CDs/DVDs, Thesis & Dissertations, Conference proceedings, Training manuals, etc.

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

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

Particulars	FoET (SoET & SPT)	SoM	SLS
Books: Number of Titles	11182	14851	11684
Books: Number of Volumes	30837	16746	16222
E-Books	44193	21700	17
National Journals	51	51	10
International Journals	9	02	01
National E-Journals	1	110	03
International E-Journals	1543	2040	26539
Databases	2	3	5
DVDs/CDs	2561	1145	969
Newspapers	09	10	14
PHD Thesis	240	17	41
Dissertations	494	517	1100
Plagiarism Check Software	TURNITIN		



## SPORTS

Fresher's Cup



Energy Cup







## NATIONAL CADET CORPS

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- NCC is one of the elective courses of the curriculum in the UG programmes of the University.
- 50 Boys & 50 Girls students were enrolled during the year under respective battalion.
- Combined Annual Training Camps (CATC III) (23 June-2 July, 2023)
- Combined Annual Training Camps (CATC) (September, 2023)
- Combined Annual Training Camps (CATC) (8-17 December, 2023)
- B Certificate passed - 17 Girl & 19 Boys Cadets
- C Certificate passed - 10 Girl & 20 Boys Cadets
- Summary of activities:
  - Drill
  - Weapon Training
  - Lecture on Health & Hygiene
  - Lecture on Personality Development
  - Lecture on Field Craft and Battle Craft (Camouflage and Concealment)
  - Social Service and Community Development
  - Firing
  - Weapon Competition, Drill Competition
  - Cultural Program
  - Morning Yoga & Physical Exercise
  - B Certificate Examination
  - C Certificate Examination
  - Army Attachment Camp (May, 2023)
  - Celebration of Independence Day on 15th August
  - Ek Bharat Shreshtha Bharat (December, 2023)
  - Celebration of Republic Day on 26th January
  - Tree Plantation Drive
  - Blood donation Drive
  - Army Attachment Camp May (2023)
- Achievements:
  - Padmja Salvi - Award for Best MC
  - Sakshi Patel - Award for Essay Writings
  - Dhruvi Parsana - Award for Best Cadet
  - Prisha Deep - Award for Best Compering
  - Harshita Gaur - Award for Patriotic Song Competition
  - Prisha Deep - Award for Poster Competition
  - Madhvan Bharadiya & Cadet Gautam Singh Rajpurohit - Successfully completing the Adani half marathon held in Ahmedabad on 26th November
  - Ayush Agnihotri – Shortlisted for group level at Service Selection Board (SSB) Camp - 2023







## NATIONAL SERVICE SCHEME

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

**Aim:** The sole aim of the NSS is to provide hands on experience to young students in delivering community service. Since inception of the NSS in the year 1969, the number of students strength increased from 40,000 to over 3.8 million up to the end of March 2018 students in various college volunteers.

At the PDEU, NSS is a one-credit course for the first-year undergraduate students, and about 500 students enroll every year in it.

### Glimpses of NSS programs

NSS Special Camp for 7 Days : 8<sup>th</sup> March 2024



Wrld Environment Day : 5<sup>th</sup> June 2024





International Yoga Day : 21<sup>st</sup> June 2024



## STUDENTS' ACTIVITIES

Fresher Cup : 19<sup>th</sup> August 2023









Book Junction : 22<sup>nd</sup> August 2023



Fun Flare: 20<sup>th</sup> March 2024





Intra Cup: 1<sup>st</sup> April 2024







## SOCIAL ACTIVITIES

The University since its inception had a vision of building a better future for its students and surrounding. Community development of the University has seen various programs carried out for community welfare, development & growth. These activities are in line with skill developments, personal growth, social welfare etc. Following is the list of community welfare activities Carried out in 2023-24:

Sr. No.	Name of Event	Event Date
1	Book Junction	22 <sup>nd</sup> & 23 <sup>rd</sup> August, 2023
2	Tree Plantation	7 <sup>th</sup> September, 2023
3	Spotlight 5.0	30 <sup>th</sup> September, 2023
4	Blood Donation	31 <sup>st</sup> October, 2023
5	Rozgaar Kalyaan	8 <sup>th</sup> November, 2023
6	Being Santa 6.0	23 <sup>rd</sup> December, 2023
7	Rangrezza	18 <sup>th</sup> January, 2024
8	Hair Donation Awareness Camp	23 <sup>rd</sup> January, 2024
9	Cyber Shiksha	2 <sup>nd</sup> February, 2024
10	Happy Planes	13 <sup>th</sup> March, 2024
11	Unnati	18 <sup>th</sup> March, 2024
12	Paint Box	15 <sup>th</sup> April, 2024
13	Blood Donation	18 <sup>th</sup> April, 2024

Tree Plantation



Blood Donation





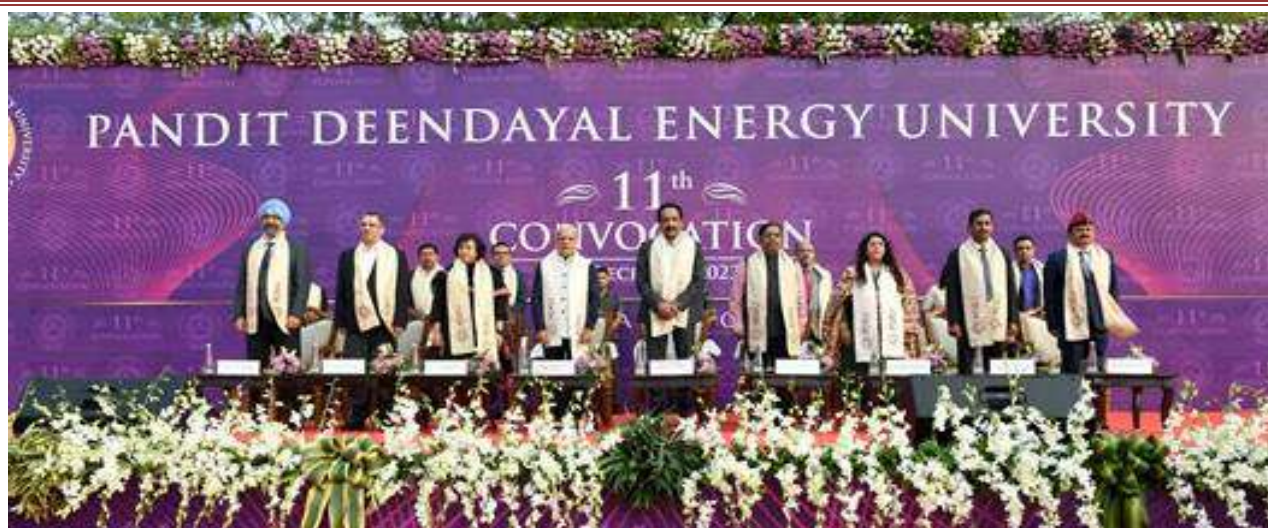
## SCHOLARSHIPS

Sr. No.	Scholarship / Fellowship	Number of students	Amount in Rs.
1	Merit Scholarship (Full tuition fees waiver - B.Tech.)	71	9999000
2	Merit-cum-means Scholarship (Full tuition fees waiver - B.Tech.)	200	26736000
3	Merit-cum-means Scholarship (Half tuition fees waiver - B.Tech.)	187	20709750
4	Merit Scholarship (Half Tuition Fee Waiver of SC Students - B.Tech.)	3	294000
5	Merit Scholarship (Half Tuition fee waiver for Female Students - B.Tech.)	5	300000
6	Special Merit Scholarship (25% Tuition Fees waiver - B.Tech.)	196	6360000
7	Merit Scholarship (Full Tuition Fee Waiver - DtoD)	19	2280000
8	Merit-cum-means Scholarship (Half Tuition Fee Waiver - DtoD)	38	2497500
9	Special Merit Scholarships (25% Tuition Fees waiver - DtoD)	7	210000
10	Merit-cum-Means Scholarships (Half tuition fees waiver - M.B.A.)	28	1977500
11	Merit Scholarship (Half tuition fees waiver - M.B.A.)	8	568000
12	In-house Scholarship (Half tuition fees waiver - M.A. and M.Com.)	19	914500
13	Merit-cum-means Scholarship (Half tuition fees waiver - M.A. and M.Com.)	21	1029750
14	Merit-cum-means Scholarship (Half tuition fees waiver - B.A. / B.B.A. & B.Com.)	20	1200000
15	Merit President Scholarship (Half tuition fees waiver - B.A. / B.B.A. & B.Com.)	20	1200000
16	Teaching Assistantship (M.Tech.)	123	11433600
17	Research-based Assistantship (M.Sc. Students)	6	300000
18	Fellowship (Ph.D. Students)	44	9516000
	Total	1015	97525600

### Cash Prize Distribution

Sr. No.	Branch	Total Students	Amount
1	Automobile Engg.	6	60000
2	Chemical Engg.	15	135000
3	Civil Engg.	15	135000
4	Computer Engg.	25	200000
5	ECE	6	60000
6	Electrical Engg.	15	135000
7	ICT	15	135000
8	Mechanical Engg.	15	135000
9	Petrochemical Engg.	3	30000
10	Petroleum Engg.	15	135000
	Total	130	1160000

## CONVOCATION



Programme-Discipline	No. of pass outs students		
	Male	Female	Total
M.B.A. (E & I)	46	14	60
M.B.A. (General)	40	27	67
B.Tech. (Chem. Engg.)	66	9	75
B.Tech. (Civil Engg.)	119	16	135
B.Tech. (Computer Engg.)	135	25	160
B.Tech. (Elect. Engg.)	76	15	91
B.Tech. (ICT)	109	38	147
B.Tech. (Mech. Engg.)	144	3	147
B.Tech. (Petro. Engg.)	152	13	165
M.Tech. (Chemical Engineering)	12		12
M.Tech. (Civil Engg. (Infrastructure Engg. & Management))	14	3	17
M.Tech. (Civil Engg. (Transportation Engg.))	9	3	12
M.Tech. (Cyber Security)	4	3	7
M.Tech. (Data Science)	9	6	15
M.Tech. (Electrical Engineering (Power System))	5	2	7
M.Tech. (Energy and Environmental Management)	8	2	10
M.Tech. (Energy System (Focused On Solar Energy))	5	1	6
M.Tech. (Environmental Engineering)	8	8	16
M.Tech. (Mechanical Engineering (Design))	8	1	9
M.Tech. (Mechanical Engineering (Manufacturing Engg.))	10		10
M.Tech. (Mechanical Engineering (Thermal Engg.))	3		3
M.Tech. (Nuclear Science and Technology)	5		5
M.Tech. (Petroleum Engineering)	10		10
M.Tech. (Petroleum Technology (Exploration))	2		2



Master of Science (Chemistry)	7	5	12
Master of Science (Mathematics)	1	2	3
Master of Science (Physics)	7	1	8
Bachelor of Arts (Hons.) + Diploma	28	81	109
Bachelor of Business Administration (Hons.) +Diploma	81	96	177
Bachelor of Commerce (Hons.) + Diploma	65	38	103
Bachelor of Science (Hons.) +Diploma	7	11	18
M.A. (Economics)		4	4
M.A. (English)	1	3	4
M.A. (Mass Communication)		11	11
M.A. (Political Science-International Relations)	6	8	14
M.A. (Psychology)	3	17	20
M.A. (Public Administration)	4	4	8
M.Sc. (Finance)	1		1
Ph.D. (SoM)		3	3
Ph.D. (SoET)	4	7	11
Ph.D. (SoT)	8	4	12
Ph.D. (SLS)	5	6	11
Total	1227	490	1717

School	UG	PG	Ph.D.	Total
SoM	-	127	3	130
SoET	331	72	11	414
SoT	589	92	12	693
SLS	407	62	11	480
Total	1327	353	37	1717

## EVENTS COVERED BY MEDIA

Sr. No.	Name of the Event	Newspaper Name	Date
1.	PDEU ખાતે B. Techની બેચ માટે ઓરિએન્ટેશન યોજાયું	Divya Bhaskar	01/07/2023
2.	પંડિત દીનદયાલ એનર્જી યુનિવર્સિટી ખાતે વેધર સ્ટેશનની સ્થાપના કરાઈ	Divya Bhaskar	12/08/2023
3.	PDEU B. Tech Admission 2023	Sandesh	13/08/2023
4.	PDEU Contributing Towards India's Energy Security	Times of India (Leaders of Change)	15/08/2023
5.	Former President Ramnath Kovind at Event organized by PDEU	Times of India (Ahmedabad Mirror)	18/08/2023
6.	PDEU માં 'ધ વ્યાપાર' યોજાયો	Divya Bhaskar	202/08/293
7.	PDEU એ ખારા પાણીમાથી મીઠું પાણી બનાવવા માટે દેશની પહેલી વોટર પ્રોસેસિંગ સિસ્ટમ બનાવી.	Divya Bhaskar	28/09/2023
8.	PDEU ના સ્ટુડન્ટ્સ દ્વારા સ્કિલ ડેવલોપમેન્ટ પ્રોગ્રામ	Divya Bhaskar	02/09/2023
9.	PDEU ખાતે યોજાયેલ સેમિનારમાં રિન્યૂએબલ એનર્જી સોર્સ પર ચર્ચા કરાઈ.	Divya Bhaskar	14/09/2023
10.	PDEU Ph.D & MBA Admission January 2024 Session	Times of India	02/10/2023
11.	સેક્ટર 15-ની સરકારી સાયન્સ કોલેજના વિદ્યાર્થીઓએ પીડીપીયુની મુલાકાત લીધી	Divya Bhaskar	03/10/2023
12.	PDEUના 383 વિદ્યાર્થીઓને પ્લેસમેન્ટ ઓફર કરાયું, 38 લાખનું હાઈએસ્ટ પેકેજ	Divya Bhaskar	2023/10/05
13.	PDEU Staff organize cyber Security Awareness month	Times of India (Ahmedabad Mirror)	17/10/2023
14.	PDEU 11 <sup>TH</sup> Convocation	Sandesh	02/12/2023
15.	ISRO Chief S Somanath handing over degrees to graduating students at the 11 <sup>th</sup> convocation of PDEU in Gandhinagar	Times of India	03/12/2023
16.	PDEU ના 11 મા પદવીદાન સમારંભમાં ઉદ્યોગપતિ તથા યુનિવર્સિટીના અધ્યક્ષનું સંબોધન	Divya Bhaskar	03/12/2023
17.	Reliance Chairman & PDEU President Mukesh Ambani at PDEU convocation	Times of India (Ahmedabad Mirror)	03/12/2023

Sr. No.	Name of the Event	Newspaper Name	Date
18.	PDEUના કોન્વોકેશનમાં ઇસરોના ચેરમેને ગગનયાન વિશે જણાવ્યું.	Sandesh	03/12/2023
19.	PDEUના કોન્વોકેશન માં ઇસરોના પ્રમુખનું ઉદબોધન	Gujarat Samachar	03/12/2023
20.	PDEU ખાતે સસ્ટેનેબલ એનેર્જી, એનવાયર્નમેન્ટ એન્ડ હેલ્થ મટિરિયલ્સ પર કોન્ફરન્સ યોજાઈ.	Gujarat Samachar	11/12/2023
21.	PDEU ખાતે ‘કોમ્પ્યુટેશનલ મોડલિંગ-સસ્ટેનેબલ એનેર્જી પર કોન્ફરન્સમાં 105 રિસર્ચ પેપર રજૂ થયા	Divya Bhaskar	2023/12/17
.22	PDEUમાં ‘HR કોન્કલેવ’ નું આયોજન થયું.	Divya Bhaskar	2023/12/19
.23	PDEUમાં બેટરી ટેકનોલોજી પર કોન્ફરન્સ યોજાઈ	Divya Bhaskar	2024/01/21
.24	PDEU સોલાર પેનલ તૈયાર કરનાર દેશની પહેલી યુનિવર્સિટી	Divya Bhaskar	2024/02/13
.25	PDEU ના રિસર્ચસેં સોલર-બાયોમાસ એનેર્જીથી હાઇબ્રીડ ડ્રાયર બનાવ્યું	Divya Bhaskar	2024/03/05
.26	PDEU ખાતે IGINITE: પીએચડી ફોરમ અને પોસ્ટર પ્રેઝન્ટેશન પર સિમ્પોસિયમનું આયોજન	Divya Bhaskar	2024/03/06
.27	PDPUમાં લીડરશિપ પ્રોગ્રામનું આયોજન થયું	Divya Bhaskar	2024/04/14
28.	PDEU Admission 2024	Times of India	06/05/2024
29.	PDEUનો નવો કરિક્યુલમ: બ્લોકચેઇન, મશીન લર્નિંગ, AI, રોબોટિક્સ વિષયો ફરજિયાત કરાયા	Divya Bhaskar	2024/05/26
.30	PDEU સેન્ટરમાં વેસ્ટ કુકિંગ ઓઈલ બાયોફ્યુલમાં રૂપાંતરિત કરાય છે.	Divya Bhaskar	2024/05/30

## UPCOMING EVENTS

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- Chapter Launch of ASME Gujarat Section, Department of Mechanical Engineering, 13 September 2024.
- Lecture series on the Application of Mathematics in Data Science, 28 & 29 September 2024.
- Workshop on Fundamentals of LaTeX for Scientific Writing, Department of Mathematics, 5 & 6 October 2024.
- Conference on ASQ India Virtual, Department of Mechanical Engineering, 5th October 2024.
- Workshop on I/MECH 2.0, this event is organized by the Department for grooming the students' talent and skills, Department of Mechanical Engineering, 15 October 2024.
- Workshop on Climate Change on 16<sup>th</sup> October 2024 (Solar Dept.).
- HR Conclave on 18 October, 2024.
- Finance Conclave on 8 November, 2024.
- Workshop on Perovskite Heterojunction Solar Technology on November 2024 (Solar Dept.).
- International Conference on Energy, Infrastructure and Management, 12 to 14 December 2024.
- 1st International conference on Innovation at The Interface: Chemistry, Biotechnology, & Beyond (IICB-2024) (PDEU in collaboration with Samarpan College Gandhinagar; December 2024) (Chemistry Dept.).
- Outreach Activity on “Growing Chemical Gardens as a Tool to Introduce Physical and Chemical Principles to School Children”, December 2024 (Chemistry Dept.).
- 1st International Conference on Sustainable Energy Technologies and Computational Intelligence (SETCOM 2025), 21<sup>st</sup> to 23<sup>rd</sup> February 2025 (Electrical Dept.).
- IEEE SETCOM 2025 Conference, 21<sup>st</sup> to 23<sup>rd</sup> February 2025 (Electrical Dept.).
- BRIC-2025 Industry Conclave, February 2025 (Solar Dept.).
- FDP on SUPERBOT - Softwares for Chemical Engineering (Chemical Dept.).
- FDP on CFD for Process Engineers (Chemical Dept.).
- 1 Day Workshop on experimental techniques and software analysis (Chemical Dept.).
- 1 Day Workshop on Process Design for Chemical Engineers (Chemical Dept.).
- 2 Days Students Conference (Chemical Dept.).

## ANNEXURES

### Annexure-1: Ongoing Research Projects

Sr. No.	Name of the Principal Investigator	Title of the Project	Name of the Funding Agency	Duration	Total Grant Sanctioned (in INR)
1	Dr. Anurag Mudgal	Low Cost Renewable Energy Driven Water Treatment Solution Centre	Department of Science & Technology	5 Years	3,71,38,330.00
2	Dr. Anurag Mudgal	Bio-mimetic and phyto-techNologies DesIghed for lowcost purficAtion and recycling of water (India - H2O)	Department of Biotechnology	5 Years & 6 Months	5,07,27,000.00
3	Dr. Manoj Pandey	Water Innovation Centre : Technology, Research & Education (WICTRE)	Department of Science & Technology	6 Years	41,87,600.00
4	Prof. S. Sundar Manoharan	NANOSOL: A Multifunctional Advanced Therapeutic Burn Wound Dressing	Ministry of Human Resource Development - STARS	4 Years	49,75,000.00
5	Dr. Poonam Mishra	Modelling of GLOF Conditions to Occur and Modelling of Retreat of Glaciers	Indian Space Research Organization	4 Years & 3 Months	35,84,000.00
6	Dr. Nitin Chaudhari	Development of Mxene-Transition Metal Compound Sulphide and Phosphide Hetro Nanstructures as Electrocatalysts for Overall Water Splitting	Department of Science & Technology	3 Years & 6 Months	36,73,828.00
7	Dr. Ramesh Kumar Guduru	Electrostatic Spray and CVD Based Textured and Solid Lubricated cBN - TiAlN - Graphene Coatings for Cutting Tools	Science and Engineering Research Board	3 Years & 6 Months	43,60,400.00
8	Dr. Niragi Dave	Investigation on the use of Submicron/ Nano scale Powder Waste from Industries (Ceramic Tiles Waste	Gujarat Council on Science and Technology	3 Years	24,71,920.00



		and Bottom Ash) as a Cement Replacement for Concrete/Construction Applications			
9	Dr. Pankaj Kumar Yadav	Mechano-chemical Synthesis of low cost and efficient Perovskite Solar cells	Gujarat Council on Science and Technology	3 Years	34,35,520.00
10	Dr. Vaibhav Shah	A Semeantic-Analytical Study	Indian Council of Philosophical Research	3 Years	5,00,000.00
11	Dr. Manoj Kumar Pandey	Improving the stability of Perovskite Solar Cells (>1000 Hrs)	Department of Science & Technology	3 Years	37,27,196.00
12	Dr. Pavan Kumar Gurralla	3D printing of organic-inorganic composite scintillation detectors	Board of Research in Nuclear Sciences	3 Years	36,15,725.00
13	Dr. Anu Manhas	A hybrid structure-based modelling technique in exploring the effectiveness of natural compounds against the potential anticancer druggable target cyclin-dependent kinase protein	Science and Engineering Research Board	3 Years	8,25,000.00
14	Dr. Amitava Choudhury	Design and Development of a software tool for Digitization and Investigation of Microstructure of Materials using Computer Vision and Machine Learning	Science and Engineering Research Board	3 Years	8,25,000.00
15	Dr. Pankaj Kumar Yadav	Development of Transparent Perovskite Devices for Building Integrated Photovoltaics (TRADE)	Science and Engineering Research Board	5 Years	41,04,000.00

16	Dr. Nitin Chaudhari	Development of MXene-Hierarchical Transition Metal Sulfide Hybrid Nanostructures as Electrocatalysts for Overall Water Splitting	Central Power Research Institute	3 Years & 9 Months	44,08,000.00
17	Dr. Sriram Divi	Penetration of Digital Transactions in Rural India: Policies, Progress, Perceptions, Participation - A Study of Gujarat and Rajasthan	Mahatma Gandhi National Council of Rural Education	2 Years & 6 Months	7,27,100.00
18	Dr. Payal Chaudhari	Developing a Privacy Preserving Framework for securing Organizational Data Publication	Gujarat Council on Science and Technology	3 Years	42,29,200.00
19	Dr. Ritu Sharma	Remnants of Colonialism - Prints on Implicit Cognition in Education in India	MICA	2 Years	5,60,000.00
20	Dr. Rutvij Jhaveri	Smart Ecosystem to Facilitate Elderly People in Ambient Assisted Living Environment	Gujarat Council on Science and Technology	3 Years	19,03,200.00
21	Dr. Rajesh Patel	Design and Development of Hybrid Battery Thermal Management System for Electric Vehicles (EVs) using Phase Change Material	Gujarat Council on Science and Technology	2 Years	27,05,000.00
22	Dr. Indrajit Mukhopadhyay	Electrochemical synthesis of shape controlled nanostructured Te from ionic liquid medium for non-enzymatic electrochemical H <sub>2</sub> O <sub>2</sub> sensor	Gujarat Council on Science and Technology	3 Years	17,73,200.00
23	Dr. Ankur Solanki	Hybrid Perovskite based Flexible memristor on Paper Substrate for data	Gujarat Council on Science and Technology	3 Years	37,33,200.00

		Storage and Neuromorphic Computing			
24	Prof. Anirbid Sircar	Technology Enabling Centre: Energy, Health and Water	Department of Science & Technology	5 Years	3,36,44,400.00
25	Dr. Amit Verma	Production of Shale Gas Using Supercritical Carbon Dioxide Fracturing in Shale Reservoir	Science and Engineering Research Board	2 Years	31,15,560.00
26	Dr. Prakash Chandra	Synthesis and Applications of Thermally Expandable Microspheres (TEM)	Microspheres (India)	4 Years	5,50,000.00
27	Dr. Vivek Ramalingam	Experimental and Numerical Investigations on Natural Gas Production from Gas Hydrate Bearing Sediments in KG Basin	Science and Engineering Research Board	3 Years	8,25,000.00
28	Dr. Hargeet Kaur	Using quantum games for quantum communications and computations	Science and Engineering Research Board	3 Years	8,25,000.00
29	Dr. Bhasha Vachharajani	Spatio-temporal variations of sea ice and its environs over the polar regions using Oceansat-3 data	Indian Space Research Organization	3 Years & 3 Months	20,88,000.00
30	Dr. Debasis Sarkar	Development of Prototype for Integrated IoT-BIM-Cloud Block chain Model for Construction Projects	EI Technologies Pvt. Ltd.	3 Years	5,90,000.00
31	Dr. Kalisadhan Mukherjee	Towards development of non-enzymatic cost-effective working electrode and strip sensor for detection of phenolic contaminants present in water	Science and Engineering Research Board	3 Years	44,03,696.00
32	Dr. Swapnil Dharaskar	Carbon Dioxide into Methanol Conversion	L & T Technology Services Limited	2 Years	44,00,000.00

33	Dr. Prakash Chandra	Master Batch Preparation Containing Un Expanded Microspheres	Microspheres (India)	2 Years & 6 Months	2,75,000.00
34	Ms. Naznin Mohammed Usman Shaikh	Developing Metal Alloys and their Hybrid Heterostructures as an Efficient Energy Conversion Materials	Department of Science & Technology	3 Years	23,67,705.00
35	Ms. Mrunalini Rana	Performance Evaluation of 1D and 2D Hydrodynamic Model With Different Topographic Resolution For Strengthening a Decision Making Of Urban Flood Hazard Mapping A Case Application Of UAV, Hydrodynamic Modelling And ML Techniques.	Department of Science & Technology	3 Years	23,85,100.00
36	Dr. Rajib Bandyopadhyay	FIST Chemical Sciences Level B C or D - Project	Department of Science & Technology	5 Years	3,58,00,000.00
37	Dr. Sanjay Kumar Pradhan	India and International Solar Alliance: Exploring Scope and Opportunities for Cooperation and Investment in the Solar Energy Sector of Tanzania	Indian Council of Social Science Research	2 Years	7,52,500.00
38	Dr. Abhijit Ray	Development of visible light sensitive inexpensive thin film photocatalysts for removal of heavy metal ions drinking water	Gujarat Council on Science and Technology	3 Years	17,23,200.00
39	Dr. Ashish Unnarkat	Novel Nano-Materials Derived from Waste and its Applications in Improving Rheological Properties of Bitumen.	Gujarat Council on Science and Technology	3 Years	23,63,200.00



40	Dr. Md. Aurangzeb	Advance Control for Regulatory and Servo Problems of Three Improvements in Divided Wall Column: Heat Integration, Azeotropic Separation and Reactive Distillation	Gujarat Council on Science and Technology	2 Years	12,96,000.00
41	Dr. Manoj Sahni	Experimental and Numerical investigation of Functionally Graded Engineering Components due to Thermal Mismatch and Young's Modulus	Gujarat Council on Science and Technology	2 Years	9,04,000.00
42	Dr. Pankaj Kumar Yadav	Indigenous development of vibration less low to mid high temperature Opto-electrical probe station	Department of Science & Technology	3 Years	24,85,156.00
43	Dr. Rohit Srivastava	Design and Development of Highly Efficient Electrolyzer System for Green Hydrogen Generation	United States - India Science & Technology Endowment Fund (USISTEF)	1 Year	37,67,000.00
44	Dr. Vishvesh Badheka	Comparison of Mechanical and Metallurgical Properties of Similar and Dissimilar Weld Joints of RAFMs and 316LN Using Solid State and Fusion Welding Processes.	Science and Engineering Research Board	3 Years	8,25,000.00
45	Dr. Kalisadhan Mukherjee	Exploring metal oxide modified aluminosilicate geopolymer as photoactive adsorbents for environmental remediation	Gujarat Environment Managment Institute	10 Months	3,15,000.00
46	Dr. Nirav Patel	Covalently Functionalized Bio-inspired Composite Protective Structure	Science and Engineering Research Board	3 Years	27,20,690.00

		subjected to Impact Loading			
47	Dr. Sivaraman Dhanasekaran	Glycoprotein Conjugated Liposomal Nano scaffold (GLINS): A next generation targeted drug delivery approach to combat <i>Prophyromonas gingivalis</i>	Indian Council of Medical Research	3 Years	29,07,920.00
48	Dr. Anirbid Sircar	Development of Low-Cost System for Green H2 Generation	Climate Change Department	2 Years	30,00,000.00
49	Dr. Bhawanisingh Desai	CO2 Enhanced Oil Recovery in Depleted Oil Reservoir and its Storage (Carbon Capture)	Climate Change Department	2 Years	30,00,000.00
50	Dr. Neeta Sinha	An Assessment of Employability Challenges of Persons with Disabilities	Indian Council of Social Science Research	1 Year	10,75,000.00
51	Dr. Pradeep PS	NANOHyFi: A Non-Adhesive Liposomal Ceftazidime Based Nano Hydrofibre Scaffold to Treat Hard-To-Heal Wounds	Department of Science & Technology	2 Years	43,18,196.00
52	Dr. Mansi Dhuria	Probing fundamental physics with cosmological observations	Department of Science & Technology	1 Year	21,13,000.00
53	Dr. Sandesh Mahajan	Effect of Solarisation of Traditional Salt Manufacturing: A Case Study of the Agadiya Community of Little Rann of Kutch through Audio-visual Documentation	Indian Council of Social Science Research	2 Years	17,00,000.00

54	Prof. S. Sundar Manoharan	A New Generation Redox Flow Battery for Energy Storage & Grid Support	Climate Change Department	2 Years	65,00,000.00
55	Dr. Garlapati Nagababu	Impact of climate change on offshore wind and wave power potential in the India EEZ region	Indian Space Research Organization	3 Years	28,92,840.00
56	Dr. Swapnil Dharaskar	Development of Advanced MXene-Based Materials for Removal of Emerging Pollutants from Wastewater	Dharmsinh Desai University	1 Year	75,000.00
57	Dr. Swapnil Dharaskar	Supported Ionic Liquid Membranes: Design, Analysis, and Theoretical Understanding for Customizing the Efficiency of CO <sub>2</sub> /CH <sub>4</sub> Separation	Dharmsinh Desai University	1 Year	75,000.00
58	Dr. Swapnil Dharaskar	Development of Advanced Materials for CO <sub>2</sub> Applications	Dharmsinh Desai University	1 Year	50,000.00
59	Dr. Bhawanisingh Desai	Tracing Early-Middle Triassic marine biotic recovery and ecospace utilization through Ichnofabric analysis: Spiti Basin; Tethys Himalaya India	Science and Engineering Research Board	3 Years	42,85,480.00
60	Dr. Tanmay Bhowmik	Development of Spoken Language Corpora for Under Resourced Languages	Science and Engineering Research Board	3 Years	8,25,000.00
61	Dr. Ojas Satbhai	Numerical and experimental study of solidification cracking for Laser Direct Metal Deposition process and keyhole welding process	Science and Engineering Research Board	3 Years	8,25,000.00
62	Dr. Vivek Kumar Pandit	Low Frequency Compact Ultra-	Indian Space Research	2 Years	24,97,760.00

		wideband Planar Artificial Magnetic Conductor (AMC)	Organization		
63	Dr. Shakti Mishra	Design and Development of AI/ML enabled algorithm for a static code analysis tool & its implementation as a software product	Indian Space Research Organization	3 Years	29,98,340.00
64	Dr. Prakash Chandra	Earth Abundant Catalysts for the Electrochemical Conversion of Levulinic Acid to Added Value Chemicals	Science and Engineering Research Board	3 Years	8,25,000.00
65	Mr. Yash Patel Dr. Indrajit Mukhopadhyay	Inspire Fellowship	Department of Science & Technology	4 Years	8,43,520.00
66	Mr. Mitul Pujara Ms. Janka Patel Ms. Falguni Chaudhary Mr. Parv Vyas Dr. Shirsendu Mitra	Development of Benchtop Health checkup Device utilizing Microcontroller Electronics and Machine Learning Algorithm	BIRAC Ignite Innovate Incubate	1 Year	2,15,000.00
67	Mr. Aumkareshwar Kamboya Mr. Krutarth Niraj Patel Mr. Varad Kinjal Dixit Mr. Harshit Gupta Dr. Sachidanand Singh	Nutra Blaze - A flame extinguisher for the Gut	BIRAC Ignite Innovate Incubate	1 Year	2,15,000.00
68	Dr. Ramesh K. Guduru	Development of scalable Coastal Energy Plants (CEP) with Aluminum Scrap and Seawater for Production of Hydrogen, Electricity and Aluminum Hydroxide	Shell Energy India Private Limited	4 Years	56,81,500.00



69	Dr. Ramesh K. Guduru	Atmospheric CO <sub>2</sub> Capture and Its Efficient Utilization in Production of Value Added Products: Electricity, Hydrogen and Bicarbonate Salts via Aqueous Electrolyte Media	Shell Energy India Private Limited	5 Years	61,96,000.00
70	Prof. Surendra Singh Kachhwaha	(a) Energy efficient Biodiesel production technology at industrial scale (b) improvement in yield and quality (fuel properties) of biodiesel	Shell Energy India Private Limited	4 Years	72,83,000.00
71	Dr. Namrata Bist	Hydrogen blending into the natural gas pipeline infrastructure/Enable enhanced Hydrogen % blending into the natural gas (CGD) pipeline infrastructure	Shell Energy India Private Limited	2 Years	31,00,000.00
Total					32,01,08,182.00

## Annexure-2: Research Projects completed

Sr. No.	Name of the Principal Investigator	Title of the Project	Name of the Funding Agency	Duration	Total Grant Sanctioned (in INR)
1	Dr. Anirban Das	Sulphuric acid mediated weathering in the Ganga, Yamuna and the Brahmaputra (GYB) River Basins : Constraints from Sulfur and Oxygen Isotopes in dissolved Sulphate	Ministry of Earth Sciences	5 Years	41,12,120.00
2	Dr. Swapnil Dharaskar	Structure, Interaction and Process for Energy Efficient CO <sub>2</sub> Separations Using Novel Ionic Liquids Supported Membranes	Department of Science & Technology	4 Years	28,01,832.00
3	Dr. Sukanta Kumar Dash	Integrated Design and Demonstration of Intensified CO <sub>2</sub> Capture with Cost Effective Advanced Process. (INDIA - CO <sub>2</sub> )	Department of Biotechnology	4 Years	62,77,120.00
4	Dr. Uttam Kumar Bhui	Investigation of Sorption Properties of Natural Shale Rock samples for Metal Ions of Nuclear Importance under Different Experimental Conditions	Board of Research in Nuclear Sciences	3 Years & 1 Month	38,29,388.00

5	Dr. Rama Gaur	Studies on Optical, Electrical, Microstructural Properties of MoS <sub>2</sub> , SnS <sub>2</sub> and MoS <sub>2</sub> -SnS <sub>2</sub> Hybrid Nanostructured Thin Films for Solar Cell Applications	Science and Engineering Research Board	3 Years	8,25,000.00
6	Dr. Ankur Solanki	Development of Low Cost and Flexible Memristor Devices for High Density Data Storage and Neuromorphic Applications	Science and Engineering Research Board	3 Years	71,24,832.00
7	Dr. Nitin Chaudhari	Engineering Hierarchical Transition Metal Dichalcogenides-MXene Nanostructured Materials for Energy Storage and Conversion Devices	Pandit Deendayal Energy University	2 Years	10,32,000.00
8	Dr. Sukanta Kumar Dash	Performance study of Susteon CO <sub>2</sub> capture solvent in a 1 TPD RPB pilot plant with simulated flue gas from ship exhaust to develop large-scale CO <sub>2</sub> capture Technology	Susteon Inc.	1 Year	28,60,000.00
9	Dr. Venkata Krishnan	Interregionalism in the Indian Ocean Region	Indian Council of Social Science Research	2 Years	5,77,500.00
10	Dr. Anirbid Sircar Dr.	Research Project on Geoscientific Data Analysis of	Directorate General of Hydrocarbons	1 Year	18,00,000.00

	Bhawanisingh Desai Dr. Uttam Bhui	Kutch-Saurashtra Basins			
11	Dr. Ritu Sharma	Science Learning Attitudes in Children across India and United States	University of Louisville, Kentucky	4 Months	28,616.00
12	Dr. Nausheen Nizami	Behavioural and Regional Comparative Analysis of Factors Limiting Millets Consumption among Urban Households in select Indian Cities	Indian Council of Social Science Research	6 Months	12,90,000.00
13	Dr. Akhilesh Shukla	Energy Mapping, Forecasting of Solar PV and Empowerment of the Government, Private and Residential Sector of select districts of Gujarat	Indian Council of Social Science Research	8 Months	6,66,500.00
14	Dr. Sriram Divi	Pradhan Mantri Fasal Bima Yojana: A Study of the Agricultural Insurance Schemes in Securing the Farmers Livelihood in India	Indian Council of Social Science Research	6 Months	13,97,500.00
15	Mr. Milap Pandya Dr. Nirav Patel	Application of Friction stir Channelling (FSC) process to manufacture cold plate for power electronics cooling	The Institution of Engineers (India)	1 Year	1,00,000.00



16	Mr. Vatsal Vaghasia Dr. Jay Vora Dr. Rakesh Chaudhari	Investigations on Fabrication of PEEK-NITI Hybrid Implants for Bio-Medical Application via Additive Manufacturing Route	The Institution of Engineers (India)	1 Year & 1 Month	76,000.00
17	Dr. Rohit Srivastava	Design and Development of Advance Catalyst for Green Hydrogen Production and CO2 reduction	Shell Energy India Private Limited	3 Years	38,96,500.00
18	Dr. R. K. Vij	Digital twin for oil & gas pipeline monitoring and risk analysis	Shell Energy India Private Limited	3 Years	40,42,000.00
Total					4,27,08,292.00

### Annexure-3: Ph.D. Awarded

Sr. No.	Scholars	Title of Thesis
1.	Yatna Pradeep Jain	Influence of Perceived Parenting on Metacognition, Emotion Regulation and Defense Mechanism Among Young Adults
2.	Anjaliben Harsukhbhai Vanpariya	Silicon and Graphene nanocomposite for high energy density Li-ion battery
3.	Nour Mohammad Sadik Ali	Comparative Studies on the Effect of Some Organic Compounds on Electrodeposition of Bronze and Brass
4.	Hemani Yogesh Shah	Land Use/Land Cover Classification of Remotely Sensed Data Using Machine Learning
5.	Ajendra Singh	Understanding Porosity Permeability relationship and Modeling Heterogeneity of Bioturbated Clastic Rocks: Application in Oil and Gas Reservoirs
6.	Jani Hardik Kirtanbhai	Hybrid Wind-Solar Energy: Resource Simultaneity and Multidimensional Analysis
7.	Darji Kishanlal Ramlal	Dam Breach Flood Risk Assessment and Management using Hydrodynamic Modelling and Satellite Approach
8.	Shubhangi Chowdhry	Flourishing at workplace: The role of Work Family Conflict, Boundary Management, Social Support and Self Efficacy
9.	Shah Kajal Manilal	Plasma Rotation and Impurity Transport Studies in the Aditya-U Tokamak Using Spectroscopic Techniques
10.	Rajdeep Routh	Participatory Governance in Cultural Heritage – Deciphering the Quality of Participatory Decision-making at walled city of Ahmedabad, India
11.	Patel Mrunal Tulsibhai	Administrative Training for Capacity Building of the State Secretariat Staff: A Study of Gujarat Sachivalaya
12.	Sarika Singh	Factors Influencing Intention to Share Information for Human Resource Analytics
13.	Somya Khatri	Sedentary Behaviour, Stress and Personality Traits of University students: Impact Assessment of Digital Health Intervention
14.	Vemuri Sureshkumar V S N Murthy	Graphene/Semiconductor Hybrid heterostructure for SERS applications
15.	Parikh Nishi Mehulbhai	Redefining the Crystallization and Characterization of Halide Perovskites using Machine Learning
16.	Purva Vijay Kachhy	Effect of Board Diversity and Inclusion on Corporate Firm Performance in India
17.	Raval Hiral Parth	Growth and Characterization of Imidazole and its Derivatives with L-Tartaric Acid for Nonlinear Applications
18.	Paneliya Sagar Chandubhai	Synthesis of Organic Phase Change Nanocomposite for Thermal Energy Storage
19.	Parvathy. N	A Multi-dimensional Approach to Health Care of Old-Elderly: Study of Kerala

Sr. No.	Scholars	Title of Thesis
20.	Aditya Joshi	Urbanization and Street Vendors-Issues and Challenges of the Street Vendor (Protection of Livelihood and Regulation of Street Vending) Act 2014: Study of Ahmedabad Municipal Corporation
21.	Chaudhari Neetiben Shankarbhai	Women Empowerment through Dairy Cooperative: A Study of Banas Dairy Cooperative
22.	Bhagat Bhooma Rajesh	Synthesis and Characterization of Materials for Chemical Sensing Applications
23.	Soni Rahulkumar Bharatkumar	Asset Performance Management of Power Transformer by Measuring Health Index Using Soft Computing Techniques
24.	Kanzariya Dashrathbhai Bhagavanbhai	Synthesis of Metal Organic Frameworks: Sensing, Separation and catalytic studies
25.	Dency V Panicker	Role of present changing climate on sea - ice and snow conditions over Arctic and Himalayas
26.	Koshti Hardik Bharat Bhai	Investigation of Hierarchical Microporous Materials in Alkylation Reactions
27.	Shah Darshit Himatlal	A Study on the Influence of Big Five Personality Traits on Investment Decision Behaviour of Investors

## Annexure-4: Faculty Recognition

### School of Management:

- Dr. A K S Suryavanshi (Director and Professor)
  - i) Invited as a speaker during annual conference of India Didactic Associations held between 27-29 September, 2023
  - ii) Invited as a chair during International Conference held at Symbiosis University Indore between 01-03 March, 2024.
  - iii) Invited as a speaker during Micro Finance meet in Singapore between 21-27 January, 2024
- Dr. Ashutosh Muduli
  - i) Awarded 'Best Research Paper' for the research titled 'Training Transfer in MSMEs of India: Examining the Role of Performance Coaching, HRD Climate and Employee Agility' in the 27th NIRMA International Conference on Management, NIRMA University, Ahmedabad from 4th to 6th January, 2024.
  - ii) Awarded 'Best Research Paper' for the research titled 'AI in Human Resource Management: Exploring the issues and Challenges'' in the 19th International Conference on Changing Business Paradigm: Trends in Innovation, Governance and Sustainability: PICOM Management, Prestige University, Indore from 23rd to 24th February, 2024.
- Dr. Asit Acharya
  - i) Awarded with the - "Professor of the Year" Award in the area of Management (Economics) by the Venus International foundation, Chennai in the 9th Venus International Faculty Awards, 2023.
  - ii) Awarded best Paper Prize in International Conference during May, 2024 - A study on Valuation of Early Stage Healthcare Startups in India.
- Dr. Lalit K. Khurana received the Prof. Y. K. Bhushan Award in recognition of his strategic perspective, future orientation, integrity, and ethics at the 12th Edition of the World Education Congress Awards, held in July 2023.

### School of Liberal Studies:

- Dr. Amrita Chakraborty
  - i) Presented the research paper entitled 'Deconstructing Adivasi Representation in Indian Online News Portals: A Textual and Content Analysis' at the 29<sup>th</sup> AMIC Annual Conference which was held from September 28-30, 2023 in Bandung, Indonesia. This paper identified the issues covered on Adivasis for a period of six months on the Indian online news portals.
  - ii) Presented the research paper titled 'Breaking Stereotypes and Challenging Social Narratives: Spotting the Alternative Gender Discourse in Select New Age Hindi Movies' at the International Conference on Restructuring, Revamping, and Rebuilding Independent India: Reforms in Agriculture, Administrative, Economic, and Entrepreneurial Sectors, organized by Pandit Deendayal Energy University, Gujarat, India, on August 16-17, 2023.
- Dr. Ankita Srivastava
  - i) Attended the 'Teaching with Cases' Seminar, jointly organized by the IIM Ahmedabad Case Centre and Harvard Business Publishing on April 12-13, 2024. This seminar offered valuable insights and practical tools to enhance teaching skills through the case method



pedagogy. Sessions focused on conducting dynamic case discussions, fostering student engagement, and evaluating participation effectively.

- ii) Presented a Research Paper titled 'Exploring Factors Influencing Purchase Intention of Sustainable Housing through the Lens of Theory of Planned Behaviour: A structural Equation Modelling Approach' at Suscon-X the 10th International Conference on 'Sustainability' held on November 22-24 2023, at IIM Shillong. The three-day International Conference was organized by the Indian Institute of Management (IIM), Shillong.

- Dr. Annie Rachel Royson successfully completed a postdoctoral fellowship at the New Delhi office of the Mittal South Asia Institute, Harvard University (Jan 2023-Dec 2023). As part of the fellowship, she convened a 2-day conference South Asia in Translation (co-convenor: Prof. Vidyan Ravinthiran, Harvard University). The conference was held in New Delhi on 5th and 6th October 2023, and was funded by the Mittal Institute, Harvard University and National Translation Mission, CIIL, Mysore.
- Dr. Anurag Kumar Srivastava and Dr. Udayprakash Sharma participated in an International Conference based on the theme: Non-Traditional Security Challenges in India and China, jointly organized by Institute for Contemporary Chinese Studies, Mahatma Gandhi University, Kerala, India and Sichuan Academy of Social Science, China, from April 22-23, 2024 through online mode. Dr. Srivastava and Dr. Sharma presented a paper titled: 'Understanding the Contending Issues of Gender Mainstreaming in India and China', at the International Conference and the paper received great appreciation.
- Dr. Ashwin Parwani
  - i) Presented a Research Paper titled 'The impact of Environment, Social, and Governance (ESG) performance on firm success: An Accounting and Market-Centric Analysis' at 7th International Conference on Green Economy and Sustainable Growth through Strategic Change' held on 22nd and 23rd February, 2024, at MAHE, Dubai campus. The two-day International Conference was organized by the School of Business, Manipal Academy of Higher Education, Dubai campus, Dubai.
  - ii) Invited as Session Chair at this conference.
- Dr. Chaitanya Vyas, Assistant Professor in the Department of Business Administration & Commerce, presented his research paper titled 'A Chatbot for Early Researchers: Proposed Design and Interface' at the Oxford Education Research Symposium held in July 2023 at the University of Oxford, UK.
- Dr. Harmik Vaishnav has presented a paper 'Gandhi The Inspirational CEO for People, Process And Productivity: Leadership In 21st Century' at Oxford Brookes University, Oxford, UK at an Eighteenth International Conference on 'Interdisciplinary Social Sciences', July 19th, 2023 – July 21st, 2023. The paper was appreciated and there were many questions on Gandhian studies from the faculties who represented other countries.
- Dr. Nausheen Nizami
  - i) Presented a Research Paper entitled 'Empirical Evidences on the Impact of Automation on Skill-Gap and Demand for Labour in India's IT-BPM Industry' at the International Conference on 'New Technologies and the Future of Work in the Global South' held on July 17-19 2023, at New Delhi (India International Centre). The three-day International Conference was organised by the Institute for Human Development (IHD), New Delhi; the International Labour Organisation (ILO); and the Southern Centre for Inequality Studies, WITS University, South Africa.

- ii) Presented a Research Paper titled ‘Capital Diversion: Towards a Greener Route-Incorporating Green Bonds in India’s Climate Finance Strategy’ at International Conference on Sustainable and Inclusive Urban Development in Global South International Experiences and Future Strategies organized by Institute for Human Development in collaboration with Department of Urban and Regional Planning, University of Florida (UF) in partnership with the Jawaharlal Nehru University (JNU) and National Institute of Urban Affairs (NIUA) at India International Centre from 10th-12th August 2023.
  - iii) Invited as a Session Chair for Technical Session on ‘Law and Economic Analysis of Public Policy’ for the 7th International Conference on Economic Analysis of Law, Governance and Public Policy 2024 at Gujarat National Law University, Gandhinagar on 20th January 2024. Evaluated five research papers on the theme of the session.
- Dr. Ritu Sharma
  - i) Conducted training for an expert lecture on Stress Management and Coping Skills as a part of 5 days' Leadership and Management Development Programme for DIGs organized by AITD on February 9, 2024.
  - ii) Awarded a consultancy project titled ‘Solar Impact Study on Residential Rooftop Solar in North Gujarat’ with a budget of 15,10,990 INR by Uttar Gujarat Vij Company Limited (UGVCL). Dr. Ritu Sharma is the Principal Investigator and Dr. Shraddha Sharma is the CoPrincipal Investigator of the project.
  - iii) Invited as a moderator to ‘SAMAVESH 8.0’, The HR Conclave, Track II, conducted by the School of Management, Pandit Deendayal Energy University, Gujarat on July 27th, 2023. She also completed a collaborative research project funded by the University of Louisville on Children’s and Adolescents' attitudes towards science in India and the United States along with Ms. Kanishka Varyani as a research associate from India. Additionally, she submitted the Interim Report of the Garima Research Project Submitted and presented it to the Home Minister GOG.
  - iv) Invited talk on cognitive behavioural approach in organizational settings for non-clinical population at 8th Asian CBT Congress Stress Management Congress at AIIMS, New Delhi Feb 28 to March 3, 2024.
  - v) Invite as a Panel Speaker at 10th Stress Management Congress at Hyderabad Dec 2023 on the topic “Performance Issues in Leadership, cross cultural and virtual teams”.
  - vi) Invite by UGC MMTTC STTP to deliver expert talk on Qualitative research-Phenomenological research in social sciences organized by faculty of Education and Psychology, MS University, Baroda, May 2024.
- Dr. Sitakant Mishra
  - i) Invited to participate in an International Workshop on Countering Violent Extremism through Strengthening Employee Engagement and Security Culture organized by the World Institute of Nuclear Security (WINS) and CRDF Global during 27-29 June 2023, Vienna, Austria.
  - ii) Invited to represent India in the Nuclear Energy Experts Group (NEEG) of the Council for Security Cooperation in the Asia Pacific (CSCAP) in Singapore during August 2-3, 2023.
- Dr. Udayprakash Sharma and Dr. Anurag Srivastava -A Book Chapter titled: ‘Gender that Matters’, authored by Dr. Udayprakash Sharma and Dr. Anurag Srivastava was published in an edited book titled: Revisiting Socio-Political Challenges against Women: Vol. Part I (I, pp. 372–380), Editors: Dr. Abul Foyes Md Mallik and Dr. Chandrabali Das, Publisher: Sun Beam Press, Assam.

## School of Technology:

- Dr. Anurag Kandya received the International Travel Award 2023 from the Department of Science and Technology, Government of India, in 2023.
- Dr. Chintan Bhatt received the Best Research Paper Award at the 3rd International Conference on Control, Computing, Communication, and Materials 2024, IEEE, on August 30, 2024.
- Dr. Debasis Sarkar
  - i) Received the Best Innovation Award at the International Science Forum, New York, USA in 2023.
  - ii) Received the Distinguished Researcher Award at the Venus International Research Foundation, Chennai, in December 2023.
- Dr. Deepak Kumar Jarwal
  - i) Appointed as an Editorial Board Member of the Journal of Photonic Materials and Technology (JPMT) for 2024.
  - ii) Appointed as an Editorial Board Member of the Journal of Electrical and Electronic Engineering (JEEE) for 2024.
- Dr. Dhruvesh Patel
  - i) Received financing from the Gujarat Pollution Control Board (GPCB), Government of Gujarat, as the Principal Investigator for consultancy work on "Mapping a Drainage Outfall of Amlakhadi using Drone (UAV) Techniques" in October 2023.
  - ii) Received the Best Engineering College Teacher Award at the 52nd ISTE Annual National Faculty Convention 2024, in January 2024.
- Dr. Jatin Patel was awarded a Certificate of Achievement by the Indian Society for Technical Education (ISTE) in 2023 for guiding an M.Tech thesis in Mechanical Engineering, which won 1st Prize, titled "Investigations on Heat Pump-based Drying System."
- Dr. Kishan Fuse received the Best Paper Award at the 2nd International Conference on Advances in Smart Sensors, Signal Processing, and Communication Technology (ICASSCT 2024), held at Goa University, Goa, in March 2024.
- Dr. M.B. Kiran earned the Project Management Professional (PMP) certification from the Project Management Institute, Pennsylvania, USA, in August 2023.
- Dr. Manivel M received the Budding Researcher Award at the National Institute of Technology Tiruchirappalli, on April 28, 2023.
- Dr. Mohendra Roy: Appointed as the Associate Editor of the Journal of Frontiers in Neurology Neurological Biomarker.
- Dr. Nagababu and Dr. Abhinaya Srinivas received the Best Paper Award at the 2nd International Conference on Climate Change and Ocean Renewable Energy (CCORE) in November 2023.

- Dr. Nishant Doshi received a consultancy project titled "New Initiative in Intelligent Transportation Systems Society," funded by IEEE, with a total amount of USD 10,000.
- Dr. Ojas Satbhai and Dr. Ravi Kant received Suzlon's Best Paper Award at the 1st International Symposium on Battery Technology: Advances and Future Trends (ICTEA 2024), held at PDEU, Gandhinagar, in January 2024.
- Dr. Ojas Satbhai was awarded the Teachers Associateship for Research Excellence (TARE) by the Science and Engineering Research Board, Government of India.
- Dr. Pradip Barik: Received Best Poster Award in the Wireless Track of the IEEE WAMS-2023 Conference held at PDEU.
- Dr. Ritesh Vyas: Received a grant of ₹1,50,000/- for a research internship under the VRITIKA scheme of the Accelerate Vigyan initiative by the Department of Science & Technology (DST).
- Dr. Rutvij H. Jhaveri received the Best Ph.D. Supervisor Award at Gujarat Technological University, Gujarat, on May 17, 2024.
- Dr. Shakti Mishra (PI) and Dr. Pooja Shah (Co-PI) received funding from SAC-ISRO for their project titled "Design and Development of AI/ML Enabled Algorithm for a Static Code Analysis Tool and Its Implementation as a Software Product," with a total funding amount of ₹29,98,340/-.
- Dr. Yogesh Kumar received a consultancy project titled "AI-Enabled API Generation for Chronic Health Applications," with a consultancy amount of ₹2,00,000/-.
- Prof. Vishvesh Badheka, Dr. Vivek Patel, Dr. Jay Vora and Dr. Rakesh Chaudhary were listed among the World's Top 2% of Researchers in the Mechanical Engineering category by Stanford University in October 2023.
- Dr. Samir Patel mentored a team of students from the CSE Department, who were awarded a cash prize of Rs. 200,000/- by GUJCOST, under ROBOFEST Gujarat L2 to L3 competition for a "Two-Wheeled Self-Balancing Robot".

### School of Energy Technology:

- Dr. Amit Sant
  - i) Awarded the Best Paper Award for the paper "Comparative Analysis of Grid-Tied Solar Photovoltaic Systems Based on Single Stage Voltage Source Inverter and Quasi Z-Source Inverter" at the IEEE International Conference on Smart Power Control and Renewable Energy (ICSPPCRE-2024), held at National Institute of Technology, Rourkela, India, July 2024.
  - ii) Awarded Best Paper Award for the paper "Moving Window Min-Max Algorithm-Based Control of UPQC at EV Charging Station" at the 2023 IEEE 3rd International Conference on Smart Technologies for Power, Energy and Control (STPEC), held at Bhubaneswar, India, December 2023.



- iii) Awarded Best Paper Award for the paper “A New 9-Level Modified Packed U-Cell Inverter” at IEEE Region 10 Humanitarian Technology Conference, R10-HTC, held at Marwadi University, Rajkot, India, October 2023.
  - iv) Invited to be the session chair at the 2<sup>nd</sup> IEEE Industrial Electronics Society Annual Online Conference (IES ONCON) 2023, held from 08-10 December 2023.
  - v) Invited to be a member of technical committee at the 2025 10th International Conference on Advances on Clean Energy Research (ICACER 2025) is announced to be planned in Nice, France on April 7-9, 2025.
- Dr. Anilkumar Markana was invited as Expert Jury panel member for Technology conclave IX at L&T Mumbai held on 11-12 March 2024 at Mumbai.
- Dr. Kaibalya Prasad Panda
    - i) Got a position in World's top 2% of Researchers [Category: Electrical Electronics Engineering, Sub-Category: Energy], Stanford University list in October 2023.
    - ii) Awarded Young Professional Research Award In recognition of his outstanding professional & research achievements in the field of Energy Technologies at 3<sup>rd</sup> International Symposium on Sustainable Energy and Technological Advancements (ISSETA 2024), Feb 2024.
    - iii) Granted panted on “Double Stage Voltage Level Boost Optimized Multilevel Inverter” Indian Patent Application, Patent Application No: 201931030343, 14<sup>th</sup> Feb 2024.
    - iv) Granted panted on “High-Gain dc-dc Converter For Solar-Assisted Electric Vehicle” Indian Patent Application, Patent Application No: 202031004840, 15<sup>th</sup> March 2024.
- Dr. Abhishek A Gor
    - i) Best Oral Presentation Award “International Conference on Recent Advancements in Materials science And Nanotechnology (RAMAN-2024)” held from March 28- 30, 2024.
    - ii) International Travel Support (ITS) Award “Awarded by SERB, Govt. of India” held from May, 2024.
- Dr. Mayank Gupta got an International Travel Support (ITS) Award “Awarded by SERB, Govt. of India” held from May, 2024.
- Dr. Abhijit Ray was nominated for the Ph.D. viva voce of Ms. Nisha Thankachen, Department of Physics, Gujarat University, Ahmedabad on 25th October 2023.
- Dr. Indrajit Mukhopadhyay
    - i) Member of the 20th meeting of the Board of Governors of IIPE, held on 15.12.2023.
    - ii) Nominated for Viva Voce examination of PG & PhD student from the Junagadh Agriculture University, Junagadh during December 2023.
    - iii) Delivered a talk in 84th Online Refresher Course: Basic & Applied Sciences (04-12-2023 to 17-12-2023) at Sardar Patel University.
- Dr. Pankaj Yadav has invited as an Invited speaker at One Day SPARC workshop at IIT Kharagpur on 29/04/2024.
- Dr. Pradeep PS got a Startup Award given on National Startup Day as on 16/01/2024.
  - Dr. Sivaraman D got a Startup Award given on National Startup Day as on 16/01/2024.
  - Dr. Giftson J Senapathy got an Innovator Award given by Mother Teresa University, Tamilnadu - for social causes in Life Sciences as on 03/05/2024.

- Dr. Achinta Bera got a position in World's top 2% of Researchers [Category: Chemical Engineering and Energy], Stanford University list in September 2023.
- Dr. Syed Shahabuddin - WAAH science laureate award 2023, 2024.
- Dr. Rama Gaur got a Senior science laureate award by Vikram Sarabhai community science centre and WAAH society 2023.
- Dr. Anu Manhas
  - i) Best Poster Award International conference on sustainable development in chemical and materials science, Central University of Jammu 2023.
  - ii) First Prize in Poster making Competition on International Women's day held in PDEU 2023.
  - iii) Best Poster at ICMSEEH 2023.

## Annexure-5: Expert Lectures

Sr. No	Name of Department	Name of Expert	Designation & Organization	Topic	Date	Audience
1.	Computer Science & Engineering	Prof. Gian Luca	University of Cagliari, Italy	Recent Advancements in Computer Vision	04/07/2023	B.Tech. / M.Tech. / Ph.D.
2.	Management	Mr. Anand Bhatnagar	VP Reliance	Mindset	15/07/2023	MBA
3.	Computer Science & Engineering	Mr. Ramya Bhatt	Deputy Commissioner, Ahmedabad	Good Governance	25/07/2023	B.Tech.
4.	Management	Dr. Vishal Ashok Wankhede	Assistant Professor IIM	Industry 4.0	28/07/2023	MBA
5.	Management	Mr Anay Mashruwala	Director Venus Engineering Works	Designing your life	28/07/2023	MBA
6.	EC/ICT	Dr. Soumyabrata Chkrabarty	IIT, Gandhinagar	Introduction to Microwave and Maxwell Equations	31/07/2023	B.Tech.
7.	Chemistry	Dr. SPD Dwivedi	Managing Partner & CEO of WayPharma	Recent trends in API development	18/08/2023	M.Sc. / Ph.D.
8.	Chemistry	Dr. Rohit Ravikant Soni	Director, Advait Pharamachem	Grignard reaction-an overview in drug synthesis	21/08/2023	M.Sc. / Ph.D.
9.	Business Administration and Commerce	Dr Manjula Jagatramka,	A distinguished social entrepreneur with an impressive 45+ years of experience	Strategies For Sustaining Traditional Indian handcrafted Textile Products In The Global Marketplace”	21/08/2023	B.A./ B.B.A.
10.	Computer Science & Engineering	Prof. Shivkumar Mathapathi	Adjunct Faculty- UC- San Diego	Blockchain and Cyber Security Aspects for Covid-19 Vaccination Use Case	24/08/2023	B.Tech. / M.Tech. / Ph.D.
11.	EC/ICT	Mr. Mukesh Tilala and Mr. Himmat Godhani	Jio Telecomm, Ahmedabad	5G Communication: Standard and Future Opportunities	24/08/2023	B.Tech. / M.Tech.
12.	EC/ICT	Mr. Mukesh Tilala and Mr.	Jio Telecom	5G Network Challenges,	24/08/2023	B.Tech.

		Himmat Godhani		Opportunities, and Use Cases		
13.	EC/ICT	Mr. Purandhar Krishnamurthy		Information Security	25/08/2023	B.Tech.
14.	Mathematics	Dr. Prashant Patel and Dr. Ashlesha Bhise	Assistant Professor (Sardar Patel University and Adani University)	Compete to Conquer: Tactical Approaches for Competitive Exams	25/08/2023	B.Sc. / M.Sc. / Ph.D.
15.	EC/ICT	Mr. Akash Padhiyar	CEO, Akash Technolabs	Fronted Web Development with React	04/09/2023	B.Tech.
16.	EC/ICT	Mr. Purandhar Krishnamurthy	Mobile Internet India Pvt. Limited	Information Security	08/09/2023	B.Tech.
17.	EC/ICT	Dr. Shanmuganathan Raman	Associate Professor & IIT Gandhinagar	Deep Reinforcement Learning	26/09/2023	B.Tech.
18.	Computer Science & Engineering	Mr. Satyen Engineer	Yhonk, Ahmedabad.	Data Visualization	04/10/2023	B.Tech. / Ph.D.
19.	EC/ICT	Mr. Sandip Lashkare	Assistant Professor, IIT Gandhinagar	Emerging Memory Technology and Neuromorphic Computing	04/10/2023	B.Tech.
20.	Chemical Engineering	Mr. Sanjay Bhan	Vice President, Polymer Division , Gujarat fluorochemicals Ltd	Future of Polymers and Battery Technology	06/10/2023	B.Tech.
21.	Computer Science & Engineering	Dr. Narendra M. Patel	Professor, CSE, BVM Engineering College, VV Nagar	3D Object Projections and Transformations	09/10/2023	B.Tech.
22.	EC/ICT	Mr. Pritesh Patel		Machine Learning Applications for Communication and Computer Vision	11/10/2023	B.Tech.
23.	ICT	Mr. Nishan Patel and Mr. Pritesh Patel	Junior Engineer, Jio Telecomm	ML Application on Commination and Computer Vision	11/10/2023	B.Tech.
24.	EC/ICT	Mr. Amitabh	ISRO, Scientist and Deputy Project Director	Vision-based Systems for Planetary Missions	12/10/2023	B.Tech.



25.	Management	Mr.Dharmesh Tejani	Senior manager NXE IX	Sustainable Finance	13/10/2023	MBA
26.	Computer Science & Engineering	Dr. Mohit Shah	Founder, GLIB.AI	Recurrent Neural Network	13/10/2023	B.Tech. / M.Tech.
27.	Computer Science & Engineering	Ms. Prachi Doshi	Prachi Doshi from Carnegie Mellon University	One Mile at a Time with Prachi Doshi	15/10/2023	B.Tech. / Ph.D.
28.	Computer Science & Engineering	Mr. Sandeep Kalambe	Animation Director, Masala Games, Ahmedabad	3D Object Presentations and Animations in Opengl/Maya	16/10/2023	B.Tech.
29.	Computer Science & Engineering	Dr. Rahul Mutthu	Associate Professor, DAIICT Gandhinagar	Height Balanced Binary Search Tree	17/10/2023	B.Tech.
30.	Computer Science & Engineering	Dr. Shashidhara R.	Samsung Research Institute, Bangalore	The Keys to Trust: Navigating Cryptographic Primitives and Authentication	20/10/2023	B.Tech. / M.Tech.
31.	EC/ICT	Dr. Hemantkumar		Probability and Statistics Applications	20/10/2023	B.Tech.
32.	Social Sciences	Prof. (Dr.) Satishchandra Kumar	Mumbai University	Expert Talk On Applied Psychology	25/10/2023	B.A./ B.B.A.
33.	Computer Science & Engineering	Dr. Beat Signer	Professor, Vrije Universiteit Brussel, Belgium	Importance of UI and UX in Web Development	26/10/2023	B.Tech.
34.	EC/ICT	Dr. Kamal Kumar Jha		Digital CMOS VLSI Circuits	27/10/2023	B.Tech.
35.	Management	Mr. Bipin kumar shah	Retired Manager BPCL	Corporate governance in public sector undertakings	31/10/2023	MBA
36.	Computer Science & Engineering	Dr. Surya Prakash	Associate Professor, IIT Indore, Indore	Introduction to Graphical Models and Bayesian Networks	01/11/2023	B.Tech. / Ph.D.
37.	Computer Science & Engineering	Mr. Vinod Pillai	Technical Architect, Helios Technology, Gandhinagar	Object Oriented Programming with JAVA	02/11/2023	B.Tech.
38.	Electrical	Mr. Sameer	Director, MG	Electric	03/11/2023	B.Tech

	Engineering	Jindal	Motors India Pvt. Ltd	Vehicles Technologies		
39.	Electrical Engineering	Mr. Sameer Jindal	Technical Director, VAVE & MG Nurture Program at MG Motor India	Overview of Electric Vehicles	03/11/2023	B .Tech.
40.	EC/ICT	Dr. Yash Vasavada		Wireless Communication An Introduction to Link Analysis and Multiple Access Schemes	06/11/2023	B.Tech.
41.	EC/ICT	Dr. Amit Mankodi		Process Management and Thread Management	06/11/2023	B.Tech.
42.	Social Sciences	Dr. Rupali Thakur,	Asst. Director and Scientist, Forensic Psychology Division, CFSL/DFS/New Delhi	‘Forensic Psychology: Scope and Challenges in India’.	07/11/2023	B.A./ B.B.A.
43.	Social Sciences	Mr. Abhishek Tripathi	Senior Psychologist at Kanoria Hospital, Gandhinagar	Substance Abuse among Indian Youth: Clinical Picture and Causes’	07/11/2023	B.A./ B.B.A.
44.	Social Sciences	Dr. Chirag Parmar	a Senior Consultant in the Department of Psychiatry at the Gujarat Institute of Mental Health	‘Sexuality and its identity’, ‘Gender Identity’, ‘Sexual orientation and the sexual response cycle and its phases’.	08/11/2023	B.A./ B.B.A.
45.	Petroleum	Mr. Pratikkumar Patel	Executive Engineer, Reservoir, IRS ONGC Ahmedabad	PVT Analysis and Thermodynamics of Petroleum Reservoir Fluids	09/11/2023	
46.	EC/ICT	Er. Patitpaban Mohapatra	S&P Global Pvt. Ltd.	Software Quality Assurance	11/11/2023	B.Tech.
47.	Physics	Dr. Shikha Saini	Research Associate, MIT USA	A first principles approach to predict the properties of multi-metallic surfaces	18/11/2023	B.Tech. / M.Sc. / B.Sc. / Ph.D.
48.	Physics	Dr. Sethuraj,	Research	Optical Physics	25/11/2023	B.Tech. /

		K.R.	Associate, University of Rochester, USA	for Overcoming Rayleigh's Curse in far-field Imaging		M.Sc. / B.Sc. / Ph.D.
49.	Computer Science & Engineering	Dr. Hardik Parikh	Professor, GNLU	6th Sem Orientation (Need for Cyber Safe Society and Legal Challenges)	08/01/2024	B.Tech. / Ph.D.
50.	Mechanical Engineering	Pujya Vivekjivandas Swamiji	BAPS Swaminarayan Mandir, Shahibaug, Ahmedabad	Think Differently	08/01/2024	B.Tech. / M.Tech. / Ph.D.
51.	Physics	Dr. Moon Moon Devi	Assistant Professor, Tezpur University, Assam	Expert Talk on “Detectors for Astroparticle Physics”	08/01/2024	B.Tech. / M.Sc. / B.Sc. / Ph.D.
52.	Electrical Engineering	Mr. Pradip S. Dave	Sr. Electrical Engineer Torrent Power Ltd., Ahmedabad	Electrical Substations and Automation	17/01/2024	B.Tech / M.Tech.
53.	Computer Science & Engineering	Mr. Saurabh Desai	Co-Founder, 50MM Media Productions, Surat	Seven Parts of Life	18/01/2024	B.Tech.
54.	Mechanical Engineering	Dr. Hitesh Vora	Associate Professor, Mechanical Engineering Technology and Mechatronics and Robotics, Oklahoma State University (OSU), USA	Enhancing Energy Sustainability: An engineering Approach	23/01/2024	Ph.D.
55.	EC/ICT	Dr. Sameer Kulkarni		Cloud Computing	23/01/2024	B.Tech.
56.	Solar Energy	Prof. Abhijit Ray	Professor & HoD Department of Solar Energy PDEU	“Green Hydrogen Generation: Sustainable Material Interfaces and Challenges” Expert Lecture at GEMI sponsored	23/01/2024	B.Tech. / M.Tech.

				training programme.		
57.	Biotechnology	Dr. Nisha Singh	Assistant Professor, PDEU	Cervical Cancer Awareness	23/01/2024	B.Tech.
58.	Mechanical Engineering	Mr. Shail Jadav	Tesseract Robotics & Automation Pvt.Ltd, IIT Gandhinagar Incubation Centre	Human Learning-Inspired Control and Motion Planning for Robotic Manipulators	02/02/2024	B.Tech. / M.Tech. / Ph.D.
59.	Biotechnology	Dr. Giftson J Senapathy	Assistant Professor, PDEU	IIC & TEC Awareness, PDEU	08/02/2024	B.Tech.
60.	Computer Science & Engineering	Mr. Zunaid	Knowhow Academy	Crafting Confidence: A Soft Skills Workshop	10/02/2024	B.Tech. / M.Tech.
61.	EC/ICT	Mr. Gaurav Seth	Co-founder and CEO at PierSight, Former Scientist ISRO	Entrepreneurship In the Indian Space Tech Sector	14/02/2024	B.Tech.
62.	Physics	Prof. Pankaj Joshi	Professor, Ahmedabad University	Expert Talk: AstroQuest: New Insights into the Universe	20/02/2024	B.Tech. / M.Sc. / B.Sc. / Ph.D.
63.	Social Sciences	Mr. Souvik Bhattachariya	Senior fellow of TERI: The Energy and Resources Institute, New Delhi,	Distinguished Talk on Geopolitics of Energy Transition	21/02/2024	B.A./ B.B.A. / B.Com.
64.	EC/ICT	Dr. Rahul Muthu	DAIICT, Gandhinagar	PCB/Antenna Fabrication	11/03/2024	B.Tech.
65.	Electrical Engineering	Vatsal Rakholia	Ai Expert   Machine Learning Engineer   Data Scientist	Fundamentals of Deep Learning	14/3/2024	B. Tech. / M.Tech. / Ph.D.
66.	Mechanical Engineering	Mr. Bhagirath Mankad	SAC, ISRO	Beyond Earth: A Quest For The Habitable Worlds	15/03/2024	B.Tech. / M.Tech.
67.	Mechanical Engineering	Mr. Nilesh Vora	Ingersoll Rand (India) Ltd.	Refrigeration-Based Drier – Design and Analysis	15/03/2024	B.Tech. / M.Tech.
68.	Mathematics	Prof. R.K. Srivastava	Professor, MSU, Baroda	Statistics in Machine	15/03/2024	B.Tech. / B.Sc.



				Learning		
69.	Physics	Dr. Abhishek A. Gor	PDEU	SERB Karyasala	18/03/2024	B.Tech. / M.Sc. / B.Sc. / Ph.D.
70.	Physics	Dr. Apoorva Bhatt	PDEU	SERB Karyasala	18/03/2024	B.Tech. / M.Sc. / B.Sc. / Ph.D.
71.	Computer Science & Engineering	Mr. Ajinkya Shivaji	CTO, Ditto Security, Mumbai	Engineering & Management - Q&A	19/03/2024	B.Tech. / Ph.D.
72.	EC/ICT	Dr. Naveen Gupta	BITS, GOA	Discrete Fourier Transform and its Applications	19/03/2024	B.Tech.
73.	EC/ICT	Dr. Tarun Kumar Agarwal	IIT, Gandhinagar	Introduction To Advanced Fets And 2D Materials-Based Devices	19/03/2024	B.Tech.
74.	EC/ICT	Dr. Vinal Patel	IIITM, Gwalior	Next-Gen Hearing Devices	20/03/2024	B.Tech.
75.	Biotechnology	Dr. Arpan Modi	Director, Axenic Agritech, Ahmedabad	Plant Tissue Culture	20/03/2024	B.Tech. / M.Tech. / M.Sc. / Ph.D.
76.	Physics	Prof. Urjit Yagnik	Professor, IIT Gandhinagar	Expert Talk: AstroQuest: Cosmic conundrums and their Particle Physics solutions	21/03/2024	B.Tech. / M.Sc. / B.Sc. / Ph.D.
77.	Mechanical Engineering	Mr. Alicia Hidalgo	Professor, University of Birmingham, UK	Brain Plasticity, Degeneration, Regeneration	28/03/2024	B.Tech. / M.Tech. / Ph.D.
78.	Chemical Engineering	Dhawanil Vaghani	Samsung Semiconductor - USA	Prospects of Chemical Engineers in Semiconductor Industry	29/03/2024	B.Tech.
79.	Computer Science & Engineering	Dr. Manik Lal Das	Professor, DA-ICT	Object Oriented Programming in Python	30/03/2024	B.Tech. / Ph.D.
80.	Computer Science & Engineering	Mr. Vinod Pillai	Technical Architect, Helios Solutions, Vadodara, Gujarat	Functions and Procedures - SQL for Beginners	03/04/2024	B.Tech. / Ph.D.
81.	Computer	Mr. Nabhi Shah	Designer, Two	UI/UX	06/04/2024	B.Tech. /

	Science & Engineering		Words, Ahmedabad	Workshop		M.Tech.
82.	Electrical Engineering	Mr. Ritesh Bamaniya	Assistant Engineer, 220kV Ranasan Substation	Overview of Substation	08/04/2024	B .Tech.
83.	Electrical Engineering	Mr. Dhruvesh Mehta	Manager-Technology (Transformer & Rectifier Ltd)	Basics of Transformer Design	08/04/2024	B .Tech.
84.	Mechanical Engineering	Mr. Gaurav Patel	Energy and Climate, ICLEI	Digital Techniques in Experimental Methods	10/04/2024	B.Tech. / M.Tech.
85.	Mechanical Engineering	Mr. Naresh Chandra Sharma	CECA ASIA	Engineering metallurgy and composite materials	10/04/2024	B.Tech.
86.	ECE	Dr. R.K. Malaviya	Former Scientist ISRO, Secretary, ATMS	Antenna Measurement	10/04/2024	B.Tech.
87.	EC/ICT	Kalpesh Doshi	Scientist F, Institute for Plasma Research, Gandhinagar	555 Timer and its Applications	10/04/2024	B. Tech.
88.	Computer Science & Engineering	Mr. Yagnesh Modh	CEO, Special Character, Ahmedabad	Exploring Next-Gen Web Technologies	12/04/2024	B.Tech. / Ph.D.
89.	Mechanical Engineering	Dr. Ghanshyam Tejani	Ethics Infotech, Vadodara	Multi-objective optimization of Mechanical Systems and topology optimization	15/04/2024	B.Tech. / M.Tech. / Ph.D.
90.	Biotechnology	Dr Sachidanand Singh	Associate Professor Biotechnology PDEU	Soil Metagenomics: Unrevealing Soil Microbial Community	15/05/2024	B.Tech. / M.Tech. / Ph.D.
91.	Computer Science & Engineering	Mr. Ajinkya Shivaji Lokhare	CTO, DITTO Security, Mumbai	Hands-on Workshop on DevOps	10/06/2024	B.Tech.
92.	Management	Dr. Manesh Agarwal	CEO - Jivraj Healthcare Limited & Dr. Jivraj Mehta hospital	Mental Wellness and Society Well being	19/06/2024	MBA
93.	Management	Prof. Ravichandran	Former Director-IIM Indore	Indian Knowledge Systems	19/06/2024	MBA

94.	Management	Mr. Sapan Oza	Academic Alliance Group, Tata Consultancy Services	Overview of Tata Consultancy Services	20/06/2024	MBA
95.	Management	Ms. Stuti Sharma	Lead Campus and Engagement Aditya Birla Fashion Retail Ltd.	Overview of Luxury Retail Segment	25/06/2024	MBA
96.	Management	Mr. Mohit Gupta	Director, Human Resources, Synoptek	Career in IT Sector	25/06/2024	MBA

## Annexure-6: Students' Achievements

Sr. No	Name	Program Name	Particulars	Date (DD/MM/YY)
1.	Viral Patel	Ph.D.	"Travel Award of 500 USD from the International Association of Urban Climate" 11 <sup>th</sup> International Conference on Urban Climate	04/06/2023
2.	Priyank Vaidya	B.Tech.	Global Hackathon under Generative AI 1 <sup>st</sup> Rank	23/06/2023
3.	Om Pandey	B.A./B.B.A	work as a part of the direction team for 'Satyaprem Ki Katha,' a Bollywood film starring Kiara Advani & Kartik Aryan. This film was directed by the nationalaward-winning director, Mr. Sameer Widhvans, and was produced under the banner of Sajid Nadiadwala Productions and Namah Pictures	July 2023
4.	Yahya Abdelrahman	B.A./B.B.A	U20 Mayoral Summit from July 7-8, 2023 and worked as the Liaison Officer for the delegates of Saudi Arabia	08/07/2023
5.	Neh Patel	B.Tech.	Microsoft's Most Valuable Security Researcher securing an impressive rank of 92	15/07/2023
6.	Poshita Khare	B.A./B.B.A	Online Internship in Clinical Psychology organised by Fortis NationalMental Health Program.	03/07/2023 to 17/07/2023
7.	Charul Chodvadia	M.Tech.	Presented paper at NCVPRIPG-2023, IIT Jodhpur	22/07/2023
8.	Shreya Sidabache	M.Tech.	Presented paper at NCVPRIPG-2023, IIT Jodhpur	22/07/2023
9.	Snehal Rajput	Ph.D.	Best presentation award by Skill University July 29, 2023	29/07/2023
10.	Varsha Kheradiya	Ph.D.	Presented poster presentation at WAMS, PDEU, Gandhinagar	06/08/2023
11.	Ms. Jeny D Gosai	B.Sc.	Silver Medal at 14 <sup>th</sup> National Teakwondo Chmpionship 2023, Lucknow, UP	06/08/2023
12.	Kushagra Rajpurohit	B.Tech.	Senior Under Officer of SD Platoon (boys platoon)	15/08/2023
13.	Reeya Bhagat and KrishViramgama	B.Tech.	Presented paper at WAMS-2023, Gandhinagar	06/09/2023



14.	Tanishi Simhadri	B.A./B.B.A	Tanisha received the NCC B Certificate with an exceptional A grade. Additionally, she also received a gold medal for Best Master of Ceremonies in her NCC CATC Camp	28/09/2023 to 07/10/2023
15.	Pratham Sharma	B.Tech.	Best Paper Award for the paper "A New 9-Level Modified Packed U-Cell Inverter" at IEEE Region 10 Humanitarian Technology Conference, R10-HTC, held at Marwadi University, Rajkot, India, October 2023.	October 2023
16.	Ishita Kumar	B.A./B.B.A	Ishita Kumar, completed her online internship as a Social Media Intern at Evolve Now Media, Bombay.	03/10/2023 to 03/01/2024
17.	Naznin Shaikh	Ph.D.	Received the International Travel Support grant to attend the 244th ECS Meeting in Gothenburg, Sweden from SERB	8/10/2023 to 12/10/2023
18.	Aarohi Badhyadra	Ph.D.	"Shodh Scholarship" for Pursuing Doctoral Study on "Seismic Performance Of Structures of Different Type of Soils Condition At Mainland Gujarat"	25/10/2023
19.	Taapas Trivedi	B.A./B.B.A	Taapas Trivedi launched an online podcast called 'We're Here' in November 2023 with his friend. Taapas had the opportunity to act in a short film by the National Institute of Design (NID).	November 2023
20.	Bhagirath Patel	B.Tech.	Hack-NU-thon 4.0, Nirma University, 1 <sup>st</sup> position	13/11/2023
21.	Vivek Lakhani, Vatsal Chauhan, Fenil Ponkiya, Samarth Parmar, Dhairya Shah, Jay Shah, Jay Ashwin and Liza Chaurisya	B.Tech.	SSIP 2 <sup>nd</sup> rank in SSIP and won INR One Lakh cash prize	25/11/2023
22.	Snehal Rajput	Ph.D.	Best paper award Trends in Smart Electronics System and Manufacturing, Symbiosis Institute of Technology, Pune in Dec 2022	01/12/2023

23.	Arpitkumar J. Patel	Ph.D.	Best Paper Award for the paper “Moving Window Min-Max Algorithm-Based Control of UPQC at EV Charging Station” at the 2023 IEEE 3rd International Conference on Smart Technologies for Power, Energy and Control (STPEC), held at Bhubaneswar, India, December 2023.	December 2023
24.	Ms. Jeny D Gosai	B.Sc.	Best Poster Award	08/12/2023 to 09/12/2023
25.	Simran Hiral Modi	B.A./B.B.A	Simran Hiral Modi secured the runner-up position in both Women’s Singles and Women’s Doubles during the Lawn Tennis tournament held at Stag AMC Thaltej Recreation Centre during the Stag Premier League 2023	28/12/2023 to 31/12/2023
26.	Jyotsna Vijay	B.Tech.	All India university South-West Zonal	01/01/2024 to 05/01/2024
27.	Jyotsna Vijay	B.Tech.	All India university National	01/01/2024 to 05/01/2024
28.	Devanshi Zala	Ph.D.	Visiting Scholar Position (for one month) at Incheon National University, South Korea	25/01/2024
29.	Nour Ali	Ph.D.	Postdoctoral position at the Northumbria University, the UK	10/02/2024
30.	Harshita Gaur	B.Tech.	Cervical cancer poster presentation	13/02/2024
31.	Mitali Munjani	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024
32.	Vrunda Patel	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024
33.	Drishya Nair	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024
34.	Anisha Rajbhandari	B.Tech.	Poster presentation on cervical cancer	13/02/2024
35.	K. Manozna	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024
36.	Janhabhi Barat	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024
37.	Vishwa Joshi	B.Tech.	Poster Presentation on Cervical Cancer	13/02/2024

38.	Prachi Makwana	B.Tech.	Reliance Foundation UG Scholarship for two years.	15/02/2024
39.	Yana Vaghani	B.Tech.	Reliance Foundation UG Scholarship for two years.	15/02/2024
40.	Ansh Soni	B.Tech.	Reliance Foundation UG Scholarship for two years.	15/02/2024
41.	Muskan Dalsania	B.Tech.	Reliance Foundation UG Scholarship for two years.	15/02/2024
42.	Harshita Gaur	B.Tech.	Energy Cup 2024 PDEU	12/02/2024 to 16/02/2024
43.	Sakshi Sanghvi	M.A.	Sakshi Sanghvi from the MA 2023 batch developed a start-up business 'In a Safe Headspace', which is a mental health and well-being organization. It provides a holistic approach to managing mental health. They have developed a range of products professionally curated by a team of psychologists along with therapy services and interactive unconventional workshops for community engagement.	March 2024
44.	Aryan Derania	B.Sc.	ORSP PROJECT: Radiation and Cosmic Ray Detection Using Ccd Imagers	March 2024
45.	Shreya Aji	B.Sc.	ORSP PROJECT: Radiation and Cosmic Ray Detection Using Ccd Imagers	March 2024
46.	Thakar Yatharth Ketankumar	M.Sc.	ORSP PROJECT: Fabrication of Halide based Flexible Scintillators for X-ray Detection in medical imaging	March 2024
47.	Anmol Jaiswal	M.Sc.	ORSP PROJECT: Formation Of Stable P Type Zno Thin Film By Rf Magnetron Sputtering	March 2024
48.	Hetva Samirkumar Pandya	M.Sc.	ORSP PROJECT: Formation Of Stable P Type Zno Thin Film By Rf Magnetron Sputtering	March 2024
49.	Vadsak Miteshbhai Vipulbhai	M.Sc.	ORSP PROJECT: Formation Of Stable P Type Zno Thin Film By Rf Magnetron Sputtering	March 2024
50.	Nathanael Varghese Job	M.Sc.	ORSP PROJECT: Formation Of Stable P Type Zno Thin Film By Rf Magnetron Sputtering	March 2024

51.	Vihit Parekh	B.Tech.	Internship at IIC (Innovation and Incubation Centre, PDEU) Head of Organizing Committee at Youth Parliament, PDEU	March 2024
52.	Sangeeta Patil	M.Tech.	IEEE IGNITE Symposium, 2024 (3 <sup>rd</sup> Prize)	02/03/2024
53.	Jesic Patadiya	M.Tech.	Best Paper Award in Advances in Water Treatment and Management, ICAWTM 24, March 11-12, 2024.	11/3/2024
54.	Devansh Mehta	B.Tech.	GATE Competitive Examination AIR 175	16/03/2024
55.	Devansh Mehta	B.Tech.	GATE Competitive Examination AIR 686	16/03/2024
56.	Nandan Padia	B.Tech.	GATE Competitive Examination AIR 1588	16/03/2024
57.	Reha Suken Shah	B.Tech.	GATE Competitive Examination AIR 1219	16/03/2024
58.	Gautam Kumar Sah	B.Tech.	Plant Tissue engineering workshop	20/03/2024
59.	Anisha Rajbhandari	B.Tech.	Cutting Edges technology of plant tissue engineering	20/03/2024
60.	Pratham Chaudhary	B.Tech.	Got admission at IIM, Mumbai	April 2024
61.	Hitarthi Pandya	B.Tech.	Got admission at IIM, Bangalore	April 2024
62.	Akruti Shah	B.Tech.	BioImpact 2024 Poster Presentation	08/04/2024 to 09/04/2024
63.	Harshita Gaur	B.Tech.	Bioquiz organized by BIOIMPACT 2024	08/04/2024 to 09/04/2024
64.	Divya Dudhat	B.Tech.	Logo Design Certificate	08/04/2024 to 09/04/2024
65.	Gautam Kumar Sah	B.Tech.	Poster Presentation in Bio impact 2024	08/04/2024 to 09/04/2024
66.	Gautam Kumar Sah	B.Tech.	Ideathon organized by PDPU, IIC	08/04/2024 to 09/04/2024
67.	Gautam Kumar Sah	B.Tech.	Crime scene Investigation, Bioimpact 2024	08/04/2024 to 09/04/2024
68.	Mitali Munjani	B.Tech.	Poster Presentation at BioImpact 2024 on Antimicrobial Resistance	08/04/2024 to 09/04/2024
69.	Vrunda Patel	B.Tech.	Bio-Quiz at BioImpact 2024	08/04/2024 to 09/04/2024
70.	Het Joshi	B.Tech.	Poster Presentation on Cervical Cancer	08/04/2024 to 09/04/2024
71.	Anisha Rajbhandari	B.Tech.	Head of hospitality, During symposium "Bioimpact"2024	08/04/2024 to 09/04/2024
72.	Raghavendra Kate	B.Tech.	Poster Presentation on Cervical Cancer Ideathon by Innovation and	13/02/2024 to 09/04/2024

			Incubation Centre of PDEU	
73.	Janhabhi Barat	B.Tech.	Poster Presentation on Drug Delivery through Blood Brain Barrier	08/04/2024 to 09/04/2024
74.	Vishwa Joshi	B.Tech.	Poster Presentation on Drug Delivery through Blood Brain Barrier	08/04/2024 to 09/04/2024
75.	Veda Solanki	B.Tech.	ABLAZE: Dance Competition held by PDEU	19/04/2024
76.	Janhabhi Barat	B.Tech.	Hands-on workshop on Plant Tissue Culture	23/04/2024
77.	Haard Shukla	B.Tech.	Best Paper Award 9 <sup>th</sup> International Conference on Structural Engineering and Concrete Technology (ICSECT-2024), London, UK.	29/04/2024
78.	Vishwa Joshi	B.Tech.	Hands-on workshop on Plant Tissue Culture	10/05/2024 to 14/05/2024
79.	Rinkal Jain	Ph.D.	ACM Anveshan Setu Fellowship Secure Internship at the IIT Indore	15/05/2024
80.	Vishwa Joshi	B.Tech.	Online Certificate Course on Astrobiology	15/05/2024
81.	Devanshi Zala	Ph.D.	Received the International Travel Support grant to attend the 245th ECS Meeting in San Francisco, CA, USA from SERB	26/05/2024 to 31/05/2024
82.	Upadhyay Maitry Mehul	M.Sc.	1. Selected for summer school program at IPR(offline mode)  2. Introductory Summer School Program at IUCAA (online mode)  3. ORSP Project: Radiation and Cosmic Ray Detection Using Ccd Imagers	May-June 2024
83.	Amogh M Achari	M.Sc.	1. Internship at PRL 2. ORSP Project: Radiation and Cosmic Ray Detection Using Ccd Imagers	May-June 2024 March 2024
84.	Mehta Bhavik	M.Sc.	Internship at PRL	May-June 2024
85.	Sumi Bhadauria	B.Sc.	1. Internship at BARC 2. Winner of football and Tug of war in Energy Cup 2024 3. Runner-up in Karnavati College Football Match 4. ORSP Project: Radiation And Cosmic Ray Detection Using Ccd Imagers	May-June 2024
86.	Preya Surti	B.Sc	Selection to Tata Institute of	May-June 2024



			Fundamental Research led program National Initiative On Undergraduate Science (NIUS) Physics	
87.	Harsh Bhardwaj	B.Tech.	Got admission at IIM, Lucknow	June 2024
88.	Jyotsna Vijay	B.Tech.	Khel Mahakumbh State level	02/06/2024 to 03/06/2024
89.	Abhay Magar	M.Tech.	Reliance Foundation Post-Graduate Scholarship for two years.	21/06/2024
90.	Yash Karsaliya	M.Tech.	Got selected in placement, RIL	02/07/2024
91.	Kush Patel	B.Tech.	Visual Inspection Fixture for Propeller Shaft -415589-001	05/07/2024
92.	Jyotsna Vijay	B.Tech.	Internship at Monash University, Malaysia	24/06/2024 to 07/07/2024

## Annexure-7: Paper Presentations by students at International/National Conferences

Sr. No	Name	Roll No.	Conference/Seminar/ Workshop	DD/MM/YY	Country
1.	Piyush Chaubey	21REE004	International Conference on Data Science and Applications, Malaviya National Institute of Technology Jaipur, India	14/07/2023	India
2.	Rushali Vaishnav	21MAENG01	An International study of Symbolic in Jane Eyre and Wide Sargasso sea	19/07/2023	England
3.	Riddhi Patel	21RCY007	Skill Development program on Water Treatment and Management at PDEU	17/07/2023 to 21/07/2023	India
4.	Snehal Rajput	19RCP002	International Research Conclave, Research Pe Charcha	29/07/2023	India
5.	Swapnil N Jani	19REE002	International Conference on Sustainable Energy and Future Electric Transportation, SEFET	10/08/2023	India
6.	Yax Patel, Jay Patel	19BEE035, 19BEE094	IEEE 3 <sup>rd</sup> International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2023)	09/08/2023 to 12/08/2023	India
7.	Hetansh Vasava, Darsh Patel	19BEE014, 19BEE028	IEEE 3 <sup>rd</sup> International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2023)	09/08/2023 to 12/08/2023	India
8.	Darshan Ladva	20RCY011	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH-	08/09/2023 to 12/09/2023	India

			23) at PDEU, Gandhinagar		
9.	Abhishek Kagalkar	21RCH004	International Conference on Sustainable Chemistry & Engineering (SusChemE-2023)	14/09/2023 to 16/09/2023	India
10.	Jeny D Gosai	22RCY004	International Conference on Condensed Matter and Device Physics 2023 (ICCMDP-2023), PDEU, Gandhinagar, Gujarat	27/09/2023 to 29/09/2023	India
11.	Abhishek Kagalkar	21RCH004	5th International Conference of Asia-Oceania Sonochemical Society (AOSS-5)	28/09/2023 to 30/09/2023	India
12.	Riddhi Patel	21RCY007	5th meeting of the Asia-Oceania Sonochemical Society (AOSS-2023) at NIT Warangal	28/09/2023 to 30/09/2023	India
13.	Kapil P.N.	18REE002	Conference	October 2023	Malyasia
14.	Naznin Shaikh	20RSE004	ECS meeting - 244 at Gothenburg, Sweden	08/10/2023	Sweden
15.	Yashkumar Patel	20RSE003	ECS meeting - 244 at Gothenburg, Sweden	08/10/2023	Sweden
16.	Devanshiba Zala	21RSE003	ECS meeting - 244 at Gothenburg, Sweden	08/10/2023	Sweden
17.	Tanvi Upadhyay	20REE004	International Conference on Computer Applications in Electrical Engineering – Recent Advances (CERA)	27/10/2023	India
18.	Jeet Ramoliya	20BCP219	ICT Systems and Sustainability. ICT4SD 2023, Springer	01/11/2023	India
19.	Deep Solanki	22MCS008	ICT Systems and Sustainability. ICT4SD 2023, Springer	01/11/2023	India
20.	Soham Patel	22MCS007	ICT Systems and Sustainability. ICT4SD 2023,	01/11/2023	India

			Springer		
21.	Priyanshi Thakkar	22MCS006	ICT Systems and Sustainability. ICT4SD 2023, Springer	01/11/2023	India
22.	Darp desai	22MCS001	ICT Systems and Sustainability. ICT4SD 2023, Springer	01/11/2023	India
23.	Shagun Bernwal	20BSC22	Novel Similarity Measure for Pythagorean Fuzzy Sets	24/11/2023	Dubai
24.	Priyanshu Malaviya	20BCP313D	2023 International Conference on Communication, Security and Artificial Intelligence (ICCSAI), IEEE	23/11/2023-25/11/2023	India
25.	Abhishek Kagalkar	21RCH004	3rd International Conference on Recent Advances in Materials and Manufacturing Technologies (IMMT-2023)	23/11/2023 to 25/11/2023	Dubai
26.	Arpitkumar J. Patel		Conference 2023 IEEE 3rd International Conference on Smart Technologies for Power, Energy and Control (STPEC)	December 2023	India
27.	Sajeed I. Ghanchi	22RMA001	8 <sup>th</sup> Indian International Conference on Air Quality Management, IISc, Bengaluru	06/12/2023-08/12/2023	India
28.	Jeny D Gosai	22RCY004	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH-23) at PDEU, Gandhinagar, Gujarat	08/12/2023 to 09/12/2023	India
29.	Monika Patel	20RCY008	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH -	08/12/2023 to 09/12/2023	India

			23) at PDEU		
30.	Riddhi Patel	21RCY007	International Conference on Materials for Sustainable Energy, Environment & Health-2023(ICMSEEH-23) at PDEU	08/12/2023 to 09/12/2023	India
31.	Kajal Mahabari	24RCY008	International Conference on Materials for Sustainable Energy, Environment & Health-2023(ICMSEEH-23) at PDEU	08/12/2023 to 09/12/2023	India
32.	Abhishek Kagalkar	21RCH004	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH-23)	08/12/2023 to 10/12/2023	India
33.	Ajay Gawali	19RCH001	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH-23)	08/12/2023 to 10/12/2023	India
34.	Remya Ranjith	23RCH001	International Conference on Materials for Sustainable Energy Environment & Health (ICMSEEH-23)	08/12/2023 to 10/12/2023	India
35.	Jeny D Gosai	22RCY004	34th Annual General Meeting of MRSI And 5th Indian Materials Conclave Programme, IIT BHU, Varanasi, UP	12/12/2023 to 15/12/2023	India
36.	Monika Patel	20RCY008	34th Annual General Meeting of MRSI And 5th Indian Materials Conclave Programme conference at IIT Varanasi (BHU)	12/12/2023 to 15/12/2023	India
37.	Kajal	24RCY008	34th Annual General	12/12/2023	India



	Mahabari		Meeting of MRSI And 5th Indian Materials Conclave Programme conference at IIT Varanasi (BHU)	to 15/12/2023	
38.	Ranjit Mohili	21RCY008	International Conference on Materials for Sustainable Energy, Environment and Health 2023 (ICMSEEH - 23)	12/12/2023 to 15/12/2023	India
39.	Riddhi Patel	21RCY007	34th Annual General Meeting of MRSI And 5th Indian Materials Conclave Programme conference at IIT Varanasi (BHU)	12/12/2023 to 15/12/2023	India
40.	Sajeed I. Ghanchi	22RMA001	International Conference on Pollution Control for Clean Environment, IIT Bhubaneswar	15/12/2023- 16/12/2023	India
41.	Samarth Suthar	21BEE013	2023 IEEE Technology & Engineering Management Conference - Asia Pacific (TEMSCON-ASPAC) Dec 15-16, 2023	15/12/2023 to 16/12/2023	India
42.	Sahaj Vithalani	21BEE046	2023 IEEE Technology & Engineering Management Conference - Asia Pacific (TEMSCON-ASPAC) Dec 15-16, 2023	15/12/2023 to 16/12/2023	India
43.	Anuj Sen	21BEE047	2023 IEEE Technology & Engineering Management Conference - Asia Pacific (TEMSCON-ASPAC) Dec 15-16, 2023	15/12/2023 to 16/12/2023	India
44.	Shruti Agarwal	23MSCM03	International Conference on Computational	15/12/2023- 17/12/2023	India

			Modelling and Sustainable Energy(ICCMSE-2023) held at PDEU		
45.	Chetna Shukla	21RMA007	International Conference on Computational Modelling and Sustainable Energy (ICCMSE-2023) held at PDEU	15/12/2023-17/12/2023	India
46.	Rituparna Bhattacharyya	21RMA003	International Conference on Computational Modelling and Sustainable Energy (ICCMSE-2023) held at PDEU	15/12/2023-17/12/2023	India
47.	Rudresh Jani	21BEE044	International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET 2023)	21/12/2023	India
48.	Palak Patel	21BEE04	International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET 2023)	21/12/2023	India
49.	Jyotsna Vijay	23BBT047	All India university South-West Zonal	01/01/2024 to 05/01/2024	India
50.	Jyotsna Vijay	23BBT047	All India university National	01/01/2024 to 05/01/2024	India
51.	Amit Anakiya	22RME004	14th International Conference on Cloud Computing, Data Science & Engineering, Amity University, Noida, India	18/01/2024 – 19/01/2024	India
52.	Suvik Oza	21RCH003	1st International Symposium on Battery Technology: Advances and Future Trends	19/01/2024 to 21/01/2024	India
53.	Drishya Nair	23BBT048	Poster Presentation	13/02/2024	India

			on Cervical Cancer		
54.	Harshita Gaur	23BBT022	Cervical cancer poster presentation	13/02/2024	India
55.	Mitali Munjani	23BBT045	Poster Presentation on Cervical Cancer	13/02/2024	India
56.	Vrunda Patel	23BBT009	Poster Presentation on Cervical Cancer	13/02/2024	India
57.	K. Manozna	23BBT014	Poster Presentation on Cervical Cancer	13/02/2024	India
58.	Janhabhi Barat	23BBT040	Poster Presentation on Cervical Cancer	13/02/2024	India
59.	Vishwa Joshi	23BBT039	Poster Presentation on Cervical Cancer	13/02/2024	India
60.	Riddhi Bhor, Shreya Patel & Vedant Kansara	MBA Batch 2023-25	International Winter Energy Summit, 2024	14/02/2024 to 16/02/2024	India
61.	Gagan Naval & Mustafa Guriwala	MBA Batch 2022-24	International Winter Energy Summit, 2024	14/02/2024 to 16/02/2024	India
62.	Sudhir Kumar	MBA Ph.D. 20202012	International Winter Energy Summit, 2024	14/02/2024 to 16/02/2024	India
63.	Abhishek Kagalkar	21RCH004	International Conference on Oil & Gas for Energy Security (ICOGES – 2024)	16/02/2024 to 17/02/2024	India
64.	Chetna Shukla	21RMA007	International Conference on Trends in Chemical, Energy and Environmental Engineering (ChemEEE-2024) held at IIPE, Vizag	19/02/2024 to 21/02/2024	India
65.	Abhishek Kagalkar	21RCH004	International Conference on Trends in Chemical, Energy and Environmental Engineering (ChemEEE-2024)	19/02/2024 to 21/02/2024	India
66.	Sapna Gawali	20RCH002	International Conference on Trends in Chemical, Energy and Environmental Engineering (ChemEEE-2024)	19/02/2024 to 21/02/2024	India
67.	Ajay Gawali	19RCH001	International	19/02/2024	India

			Conference on Trends in Chemical, Energy and Environmental Engineering (ChemEEE-2024)	to 21/02/2024	
68.	Hiral Odedra	24RSE003	Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
69.	Chandini JP	24RSE002	Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
70.	Bansi Vagadiya	24RSE001	Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
71.	Pratik Zala		Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
72.	Nikita Thakkar	24RSE004	Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
73.	Shruti Sinha	23RSE005	Selected for Poster presentation at 3rd International conference NECSA 2024 Gandhinagar	22/02/2024	India
74.	Abhishek Kagalkar	21RCH004	International Conference on 'Frontiers in Analytical and Applied Pyrolysis for Energy and Environment'	26/02/2024 to 27/02/2024	India
75.	Aakash Bhandary	20BCP085	ICAWTM-24 (3 <sup>rd</sup> International Conference on Advances in Water Treatment and Management)	02/03/2024	India
76.	Sapna Gawali	20RCH002	3rd International Conference on Advances in Water	01/03/2024 to 02/03/2024	India

			Treatment and Management - (ICAWTM-24)		
77.	Jainish Bhavsar and Rishil Trivedi	20BIT102 20BIT104	IEEE-WAMS-2024, Visakhapatnam, Andhra Pradesh, India	03/03/2024	India
78.	Gaurav Soni	21BEE027	2024 IEEE International Conference on Contemporary Computing and Communications at CHRIST (Deemed to be University), Kengeri Campus, Bangalore, India	14/03/2024 to 15/03/2024	India
79.	Sapna Gawali	20RCH002	15th International Conference Sustainable & Innovative Materials and Design For Global Needs APM 2024	14/03/2024 to 16/03/2024	India
80.	Ajay Gawali	19RCH001	15th International Conference Sustainable & Innovative Materials and Design For Global Needs APM 2024	14/03/2024 to 16/03/2024	India
81.	Khushi Shah, Urmi Patel	20BCP123 20BCP144	Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), International Conference	05/04/2024	India
82.	Kamya Barva	21BEE007	9 <sup>th</sup> International Conference for Convergence in Technology (I2CT), 05 <sup>th</sup> – 07 <sup>th</sup> April 2024, IEEE Bombay Section	05/04/2024	India
83.	Jinisha Singhal	21BEE015	9 <sup>th</sup> International Conference for Convergence in Technology (I2CT), 05 <sup>th</sup> – 07 <sup>th</sup> April	05/04/2024	India



			2024, IEEE Bombay Section		
84.	Paresh Ahir	21BEE026	9 <sup>th</sup> International Conference for Convergence in Technology (I2CT), 05 <sup>th</sup> – 07 <sup>th</sup> April 2024, IEEE Bombay Section	05/04/2024	India
85.	Shreya Thakor	21BEE018	9 <sup>th</sup> International Conference for Convergence in Technology (I2CT), 05 <sup>th</sup> – 07 <sup>th</sup> April 2024, IEEE Bombay Section	05/04/2024	India
86.	Harshita Gaur	23BBT022	Bioquiz organized by BIOIMPACT 2024(PDEU)	08/04/2024 to 09/04/2024	India
87.	Het Joshi	23BBT052	Poster Presentation on Cervical Cancer	08/04/2024 to 09/04/2024	India
88.	Janhabi Barat	23BBT040	Poster Presentation on Drug Delivery through Blood Brain Barrier	08/04/2024 to 09/04/2024	India
89.	Anisha Rajbhandari	23BBT008	Poster presentation on cervical cancer Head of hospitality, During symposium “Bioimpact”2024 Cutting Edges technology of plant tissue engineering	08/04/2024 to 09/04/2024	India
90.	Raghavendra Kate	23BBT044	Poster Presentation on Cervical Cancer Ideathon by Innovation and Incubation Centre of PDEU	08/04/2024 to 09/04/2024	India
91.	Mitali Munjani	23BBT045	Poster Presentation at BioImpact 2024 on Antimicrobial Resistance	08/04/2024 to 09/04/2024	India
92.	Vishwa Joshi	23BBT039	Poster Presentation on Drug Delivery through Blood Brain Barrier	08/04/2024 to 09/04/2024	India
93.	Akruti Shah	23BBT057	BioImpact 2024 Poster Presentation	08/04/2024 to 09/04/2024	India
94.	Gautam	23BBT069	Poster Presentation in	08/04/2024	India

	Kumar Sah		Bio impact 2024	to 09/04/2024	
95.	Nabhi Shah	20BCP004	2024 11 <sup>th</sup> International Conference on Computing for Sustainable Global Development (INDIACom)	18/04/2024	India
96.	Yatri Dhaval Patel	21BCP002	2024 11 <sup>th</sup> International Conference on Computing for Sustainable Global Development (INDIACom)	18/04/2024	India
97.	Prasann Nishant Parikh	21BCP170	2024 11 <sup>th</sup> International Conference on Computing for Sustainable Global Development (INDIACom)	18/04/2024	India
98.	Shresty Mukesh Bohra	21BCP316	2024 11 <sup>th</sup> International Conference on Computing for Sustainable Global Development (INDIACom)	18/04/2024	India
99.	Janhabi Barat	23BBT040	Hands-on workshop on Plant Tissue Culture	23/04/2024	India
100.	Haard Shukla	20BCL031	9th International Conference on Structural Engineering and Concreter Technology (ICSECT-2024), London, UK.	29/04/2024	UK
101.	Nirmal Moryani	22BABBA085	AIIESEC	30/04/2024	Nepal
102.	Aabha Deshmukh	22BCO048	AIIESEC	30/04/2024	Nepal
103.	Mansi Patel	23MAPSY13	Substance Use Disorders and theSco21BABpe of Cognitive Behaviour Theraphy	30/04/2024	India
104.	Kapil P.N.	18REE002	Conference Parul International	May 2024	India

			Conference of Engineering & Technology (PiCET)		
105.	Harsh Shah	20BME015	International Conference on Basic Sciences, Engineering, and Technology (ICBASET)	02/05/2024	Turkey
106.	Tulsi Tadv Dhruv Odedra	20BEE101D 20BEE044	IEEE 2024 International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)	03/05/2024	India
107.	Vishwa Joshi	23BBT039	Hands-on workshop on Plant Tissue Culture	10/05/2024 to 14/05/2024	India
108.	Vishwa Joshi	23BBT039	Online Certificate Course on Astrobiology	15/05/2024	India
109.	Devanshiba Zala	21RSE003	Selected for oral presentation at ECS meeting - 245 at San Francisco, CA,USA	26/05/2024	USA
110.	Priyanshu Malaviya	20BCP313D	2023 Seventh International Conference on Image Information Processing (ICIIP), IEEE	28/05/2024	India
111.	Vikrant Potnis	MBA Ph.D. 20212006	International Conference on Advancements in Science, Engineering and Management ICASEM-2024	30/05/2024 to 31/05/2024	India
112.	Rushin Saleel Bhatt	21BCP154	The 15th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT)	24/06/2024	India
113.	Diya Modhiya	22BABBA058	AIISEC	26/06/2024	Nepal
114.	Vishal	21RMA001	International Conference on Recent Advances in Applied Mathematics	03/07/2024 - 05/07/2024	India

			(RAAM 2024) held at IIT (BHU), Banaras		
<b>115.</b>	Divya Pandya	21RPH009	SCINT2024, Milan	10/07/2024	Italy
<b>116.</b>	Shruti Sinha	23RSE005	Selected for Poster presentation at "5th international Sodium-ion battery symposium" ,SBS-5, Berlin, Germany	23/09/2024	Germany
117.	Kenil Rajpura	21RSE001	Selected for Poster presentation at "5th international Sodium-ion battery symposium" ,SBS-5, Berlin, Germany	23/09/2024	Germany
118.	Kenil Rajpura	21RSE001	Selected for oral presentation at ECS meeting - 244 at Gothenburg, Sweden	23/09/2024	Sweden
119.	Shruti Sinha	23RSE005	Selected for Poster presentation at "1st National meeting on sodium ion batteries", IIT Bombay, India.	04/10/2024	India
120.	Kenil Rajpura	21RSE001	Selected for Poster presentation at "1st National meeting on sodium ion batteries", IIT Bombay, India	04/10/2024	India

## Annexure-8: Conferences / Workshops /Seminars / Conclaves

Sr. No.	Name of School	Name of Event	Type (Conferences/ Workshops / Seminars/ Conclaves)	Level (State / National/ Int.National)	Date (DD/MM/YY)
1.	SoET	Seminar on "Silicon anode for high energy density lithium battery development"	Seminar	State	13/07/2023
2.	SoT	Short/Term Training Program on Bio/Medical Signal Processing and Computer Vision	STTP	State	17/07/2023 to 21/07/2023
3.	SoET	Workshop on "Cables and Wires – Technology & Applications"	Workshop	State Level	18/08/2023
4.	SoT	One/Day Workshop on 'Youth Parliament'	Workshop	State	05/09/2023
5.	SoET	SRDC Month/ Open Day for students from other colleges & universities	Workshop	State	09/09/2023
6.	SoET	SRDC Month /Energy Poster Competition	Poster Competition	State	09/09/2023
7.	SoET	SRDC Month/ Open Day for govt. officials/industry participants	Workshop	State	13/09/2023
8.	SLS	Essentials in Mathematics and Statistics	Workshop	State	18/09/2023 to 19/09/2023
9.	SoET	SRDC Month/ Open Day for govt. officials/industry participants	Workshop	State	22/09/2023
10.	SoET	SRDC Month /Open Day for students from other colleges & universities	Workshop	State	23/09/2023
11.	SoT	Two/Day National Workshop on	Workshop	National	23/09/2023 to 24/09/2023



		Mathematica and LaTeX			
12.	SLS	Public Relations And CSR in Banking'	Seminar	State	03/10/2023
13.	SLS	Research Methodology	Workshop	State	05/10/2023 to 06/10/2023
14.	SoT	Data Science Odyssey: A Two/Day Workshop for Curious Minds	Workshop	Institute/State	07/10/2023 to 08/10/ 2023
15.	SLS	'Awareness Program on Commodity Derivatives.'	Seminar	State	10/10/2023
16.	SoM	Finance Conclave	Conclave	National	12/10/2023
17.	SLS	'Public Relations in Armed Forces	Seminar	State	18/10/2023
18.	SoT	Importance of UI and UX In Web Development	Workshop	State	26/10/2023
19.	SoET	Seminar on "Challenges and Opportunities in Material Science "	Seminar	State	28/10/2023
20.	SoT	Two/Day Workshop on Machine Learning Fundamentals in Health Informatics	Workshop	State	27/10/2023 to 28/10/2023
21.	SLS	Chase Your Dreams of/ Masters Abroad'	Seminar	State	31/10/2023
22.	SoT	One Week Hands Workshop on Industry Approach to IoT with Deep Learning	Workshop	State	27/10/2023 to 03/11/2023
23.	SoM	4th International Conference the Role of Innovation, Entrepreneurship and Management for Sustainable Development by OP Jindal University India	Conference	International	03/11/2023 to 04/11/2023
24.	SoM	The Business Management	Conclaves	State	23/11/ 2023

		Symposium (BMS), 2023			
25.	SoM	Business Management Symposium	Symposium	International	23/11/2023
26.	SoET	ICMSEEH/23 at PDEU	Conference	International	08/12/2023 to 09/12/2023
27.	SoT	International Conference on Computational Modelling and Sustainable Energy	International Conference	International	15/12/2023 to 17/12/ 2023
28.	SoM	27th Nirma International Conference on Management (NICOM/2024) by Nirma University Ahmadabad	Conference	International	4/01/202 to 06/01/2024
29.	SoET	Switchover and use of renewable energy sources in industries	Workshop	State	09/01/2024
30.	SoET	Stall in Vibrant Gujarat	Conclave	State	11/01/2024 to 13/01/2024
31.	SoET	Impact of Micro/plastics on Health and Environment	Workshop	State	17/01/2024
32.	SoT	Two/Day Workshop on Drone Technology	Workshop	State	20/01/2024 to 21/01/2024
33.	SoT	1 <sup>st</sup> International Symposium on 'Battery Technology: Advances and Future Trends'	Symposium	International	19/01/2024 to 21/01/2024
34.	SoET	Green Hydrogen Technologies	Workshop	State	23/01/2024
35.	SoT	Workshop on Crafting Research Excellence	Workshop	State	25/01/2024
36.	SoET	Workshop/cum Training Program on reel/to/reel fabrication of Nano scaffold	Workshop	State	31/01/2024 to 01/02/2024
37.	SoT	4th Sem Orientation (Essentials of	Seminar	State	02/02/2024

		Product Management)			
38.	SLS	Exposure to National Seminar on Unfolding Mental Health Needs and Way Forward in 21st Century	Seminar	State	02/02/2024 to 04/02/2024
39.	SLS	PDEU Youth Parliament 2024	Seminar	State	02/02/2024 to 04/02/2024
40.	SLS	'IP Implications on Media Content'	Seminar	State	06/02/2024
41.	SLS	Career in Public Policy	Workshop	State	09/02/2024
42.	SoT	Radio Day Celebration on 'World Radio Day'	Seminar	National	13/02/2024
43.	SoET	Cervical Cancer seminar	Seminar	State	13/02/2024
44.	SLS	Confluence of Ideas on Renewable Energy and Policies of Gujarat State,	Workshop	State	16/02/2024
45.	SoM	International Winter Energy Summit, 2024	Conference	International	14/02/2024 to 16/02/2024
46.	SoET	A Confluence of Ideas on Renewable Energy & Policies in Gujarat	Workshop	National	16/02/2024
47.	SoET	ICOGES/2024	Conference	International	16/02/2024 to 17/02/2024
48.	SLS	Shree Anna: Mainstreaming Millets for Nutritional, Climate and Economic Security	Workshop	State	19/02/2024
49.	SoET	3 International Conference on Nanomaterials for Energy Conversion and Storage Applications	Conference	International	21/02/2024 to 23/02/2024
50.	SoT	One/day training on PCB/Antenna Fabrication Machine	Workshop	National	24/02/2024
51.	SoT	National Science		State	28/02/24

		Day			
52.	SoET	Workshop on Tissue Engineering	Workshop	State	March 2024
53.	SoT	3 <sup>rd</sup> International Conference on Water Treatment and Management (ICAWTM24)	Conference	International	01/03/2024 to 02/03/2024
54.	SoET	Mission Life	Workshop	National	12/03/2024
55.	SoET	Bioimpact/ 2024	Symposium	State	14/03/2024
56.	SoT	I/Mech Rejuvenating Potentials	Skill Development Workshop	State	15/03/2024
57.	SoET	SERB/Kaaryashala (High End Workshop) on FLOSS Tools in Chemical Engineering	Workshop	National	15/03/2024
58.	SoET	One Day Hands/on workshop on experimental techniques and software analysis	Workshop	National	16/03/2024
59.	SoT	Image Processing using Python	Workshop	National	16/03/2024 to 17/03/2024
60.	SoT	Alumni Lecture on “Trails of the Ph.D. / A Journey from Budding till it Blossoms”	Seminar	National	22/03/2024
61.	SoET	SICI Decoding the Next Decade's Clean Energy and Sustainability Conundrums	Lecture Series	International	28/03/2024
62.	SoT	Mastering Data Analysis with R	Workshop	National	29/03/2024 to 30/03/2024
63.	SoT	Introduction to LLM with Prompt Engineering	Workshop	State	04/04/2024
64.	SLS	Choice Overload	Seminar	State	06/04/2024
65.	SoT	Two/day hands/on workshop in Digital Design and Implementation using FPGA	Workshop	National	06/04/2024
66.	SLS	Counselling Interview and Psychotherapies	Workshop	State	08/04/ 2024
67.	SLS	One/Day Workshop	Workshop	State	12/04/2024

		on UGC/Net (English)			
68.	SoT	Exploring Next/Gen Web Technologies	Workshop	State	12/04/2024
69.	SoT	Conference on SEMICON @2030	Conference	International	13/04/2024
70.	SLS	Major –Minor Workshop for The Under Graduate Batch 2022	Workshop	State	23/04/2024
71.	SoET	Electrokinetic Modelling using COMSOL Multiphysics	Workshop	National	27/04/2024
72.	SoET	In House Training on Biotechnology for Jamnabhai Narsee Students	Workshop	State	May 2024
73.	SoT	AR/VR Workshop Series/ 40 hours	Workshop	State	06/10/2023 to 16/05/2024
74.	SLS	BRICS/RI COP Workshop on “Energy Resilience And Sustainability in BRICS+ Nations/ A Policy Analysis Perspective	Workshop	International	24/05/2024 to 25/05/2024
75.	SoM	International Conference on Advancements in Science, Engineering and Management ICASEM/2024	Conference	International	30/05/2024 to 31/05/2024
76.	SoET	Workshop on Silicon Solar Cell	Workshop	State	29/05/2024 to 31/05/2024
77.	SoT	Two/week training program on “Thermal Engineering Applications”	Training Program	State	27/05/2024 to 10/06/2024
78.	SoET	5 days Intensive Training on Plant Tissue Culture	Workshop	State	10/06/2024 to 14/06/2024
79.	SoT	One/week workshop/training program on “Refrigeration and Air/Conditioning”	Workshop/ Training Program	State	15/06/2024 to 19/06/2024



## Annexure-9: Visitors

Sr. No.	Name	Designation	Company	Date (dd/mm/yyyy)
1.	Mr. Debajyoti Mukherjee	Vice President/Technical	Polycab India Ltd/	18/08/2023
2.	Dr. SPD Dwivedi	Managing partner & CEO	Way Pharma	18/08/2023
3.	Dr. Rohit Ravikant Soni	Director	Advait Pharmachem	21/08/2023
4.	Dr. T K Chaudhari	Professor	S/ V/ National Institute of Technology, Surat	15/09/2023
5.	Prof. Sameer Sapra	Professor	IIT Delhi	18/09/2023
6.	Dr. Nilotpal Ghosh	Scientist F	DST	21/09/2023
7.	Mr. Satyen Engineer	Founder	Yhonk, Ahmedabad/	04/10/2023
8.	Dr. Narendra M Patel	Associate Professor	Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar, Anand,	09/10/2023
9.	Dr. Vinod Pillai	Technical Architect	Hellois Solution	09/10/2023
10.	Mr. Arjun Kava	CEO	Video SDK, Surat	12/10/2023
11.	Mr. Sandeep Kalambe	Animation Director	Masala Games, Zion Prime, 405, Ahmedabad, Gujarat 380059	16/10/2023
12.	Dr. Surya Prakash	Associate Professor	IIT Indore, Indore	01/11/2023
13.	Dr. Hardik Parikh	Professor	Gujarat National Law University	08/01/2024

14.	Mr. Michael Newmann.Spallart	Scientist	CNRS, France	16/01/2024
15.	Dr. Renu Khator	President	University of Texas, Houston	16/01/2024
16.	Mr. Saurabh Desai	Owner and Co/Founder	50mm Media Productions, Surat	18/01/2024
17.	Dr. Hemani Shah	Assistant Professor	Government Engineering College, Gandhinagar	12/02/2024
18.	Dr. Malkesh Patel (Incheon University)	Senior Scientist	Incheon University	26/02/2024
19.	Dr. Neil Stewart	Director	MODUS Innovation, Scotland	01/03/2024
20.	Prof. Philip Davies	Professor	University of Birmingham, UK	27/03/2024
21.	Prof. Alicia Hidalgo	Professor	University of Birmingham, UK	28/03/2024
22.	Mr. Vinod Pillai	Technical Architect	Helios Solutions, Vadodara, Gujarat	03/04/2024
23.	Dr. Ravi Trivedi	Vice President	Zydus	08/04/2024
24.	Mr. Satyen Engineer	Founder	Yhonk, Ahmedabad/	22/04/2024
25.	Dr. David Olugbenga Adetun	Professor	University of Illorin, Nigeria	22/4/2024
26.	Mr. Gaurav Bansod	Manager	RIL	26/04/2024
27.	Dr. Dheeraj Bhatia	Associate Professor	IIT Gandhinagar	15/5/2024
28.	Mr. Nikul Patel	Co/founder and Director	Aura Interact Pvt/Ltd,	16/05/2024

			Ahmedabad	
29.	Mr. Nitin Jain	Senior Engineer	Oracle	21/05/2024
30.	Mr. Rahul Bohra	Senior Developer	Cygnnet Infotech	21/05/2024
31.	Ms. Minal Bhise	Professor	DAIICT	21/05/2024
32.	Ms. Archana Singh	Engineer	Infividhya	21/05/2024
33.	Ms. Foram Shah	Senior Consultant	Capgemini	21/05/2024
34.	Mr. Bhumik Nayak	Developer	Oizom	21/05/2024
35.	Mr/ Krishna Prasad	Scientist	ISRO	21/05/2024
36.	Mr/ Kaushal Dave	Senior Developer	Sophos	22/05/2024
37.	Mr. Ishan Joshi	Senior Developer	Cygnnet Infotech	22/05/2024
38.	Mr. Bhargav Thakkar	Senior Developer	Magneto IT Solutions	22/05/2024
39.	Ms. Leena Lopez	Vice President, Human Resources	Knowcraft Analytics	21/06/2024
40.	Mr. Kiran Surti	Director	HBSP India	25/06/2024
41.	Ms. Prashasti Rastogi	Director	COURSERA	25/06/2024
42.	Dr. Manik Lal Das	Professor	DAIICT, Gandhinagar	25/06/2024
43.	Mr. Nirmay Choksi	Managing Director	NJ Group	27/06/2024
44.	Mr. Maharshi Kheta	Technical QA Lead	ALTEN Calsoft Limited (ACL), Ahmedabad	27/07/2024