



MIT PUNE VISIT



Participants: 8 Students



April 15, 2024

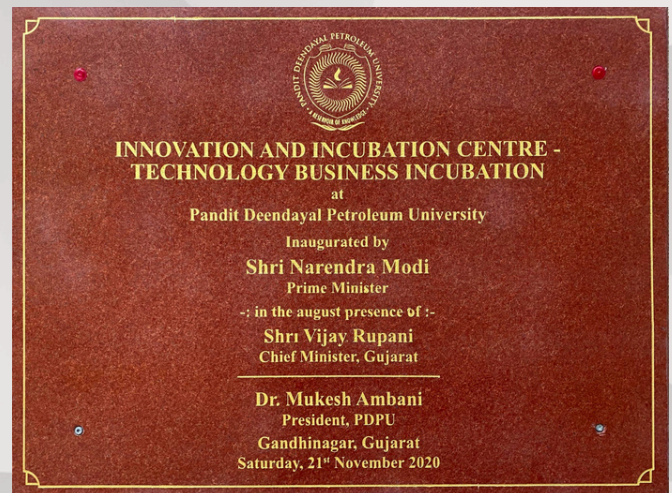
About PDEU

Pandit Deendayal Energy University (PDEU), formerly known as Pandit Deendayal Petroleum University (PDEU), was established by the PDEU Act, 2007; Acts of the Gujarat Legislature and Ordinances promulgated and Regulations made by the Governor, in the State of Gujarat, India. The primary thrust areas for the university are to ensure Energy for All, creating a Larger Social Impact and Prepare the Youth for tomorrow. PDEU has NAAC accreditation with "A++" Grade CGPA of 3.52 out of 4.00 & Graded Autonomy by UGC.

The University addresses the need for trained and specialised human resources for the energy industry worldwide. It intends to expand students' and professionals' opportunities to develop an intellectual knowledge base with leadership skills to compete globally. This objective is being addressed through several specialised and well-planned undergraduate and postgraduate energy education programs and intensive research initiatives, in management, engineering and humanities.

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.



2500+

APPLICATIONS
RECEIVED



200+

STARTUPS
INCUBATED



110+

IPR FILED



200+

EVENTS & PROGRAMS
ORGANIZED



30,000+

STUDENTS
SENSITIZED

ABOUT MIT PUNE

MIT Pune, established in 1983, is a renowned educational institution in Pune, India. It offers a wide range of undergraduate, postgraduate, and doctoral programs in engineering, management, architecture, and design. The institution is known for its commitment to academic excellence, state-of-the-art infrastructure, and accomplished faculty. It provides a comprehensive learning environment for professional growth and development, offering a rigorous academic curriculum, hands-on learning experiences, and research opportunities. MIT Pune also encourages student engagement in extracurricular activities and cultural events.



Purpose of the Visit

The purpose of the visit was to offer the students from MIT Pune significant insight into the entrepreneurial path from an early stage and inspire them to pursue their inventive solutions and nurture them into viable business models and innovate.

About Visit

To gain knowledge and hands-on experience of the startup culture and ecosystem, 8 selected students of BSc. Economics Honors from MIT Pune visited PDEU IIC under EDII training programme on Innovation & Entrepreneurship for the Higher Secondary Students, as a visit to the institutions / organizations which are contributing significantly in innovation and entrepreneurship. The day kicked off with eager students arriving at the facility of PDEU IIC. Inside the Incubation Centre, they had an opportunity to witness vibrant innovation, entrepreneurial efforts, cutting-edge technology and glance at the startup ecosystem. The centre's collaborative efforts provided an ideal setting for students to delve into pioneering projects and startup endeavors.



The visit commenced with a presentation elucidating the core mission and vision of the incubation centre. Students gained insights into startup culture and entrepreneurship, learned about the centre's pivotal role in nurturing young talent, fostering entrepreneurship, driving innovation across diverse fields and bridging the gap between industry and academia. Thereafter, the students were taken on a facility tour of the incubation centre, guided by the employees of PDEU IIC. The students were shown a rapid prototyping lab, workshop, co-working space, intern's area, PDEU IIC's Wall of Achievements, IPR and computer lab. Highlights of this visit were the various industrial specific machinery and '3D model' printers that are made available to start-ups for developing a prototype. In order to provide real life insight, they were shown prototypes of the startups incubated at IIC: EV- bikes of 'Rhyno Wheels' and innovative solar panels by 'Imagine Powertree'.



Outcomes

The visit of MIT students to PDEU IIC offered them significant insight into the entrepreneurial path from an early stage. Observing and interacting with the incubated startups and their achievements inspired the students to pursue their inventive solutions, nurture them into viable business models and innovate. Interactions among the faculties, students, and PDEU IIC staff fostered fruitful discussions, facilitating the exchange of diverse ideas and viewpoints throughout the visit. The distinct backgrounds of both institutions sparked engaging dialogues and offered valuable insight to the students.



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