

# **PDEU TEC FACULTY VISIT**

## **ON 26 APRIL 2024**



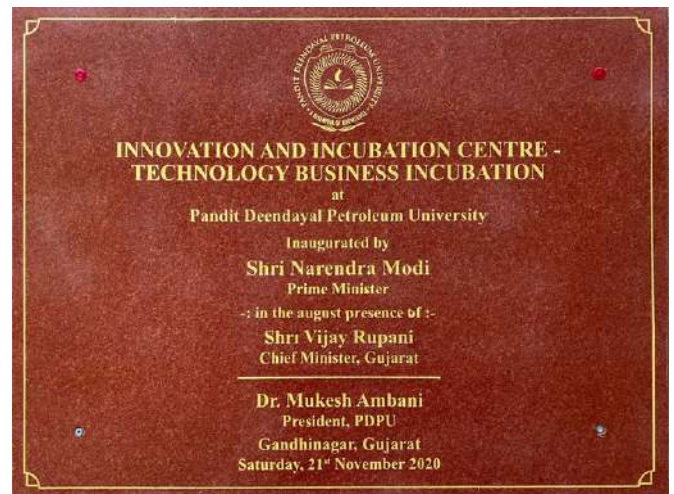
# About PDEU

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 specialized 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 specialized 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 PDEU Technology Enabling Centre(TEC)

Technology Enabling Centre(TEC) at PDEU was established on 20th March 2023 with an aim to support researchers to conceptualize new technologies and collaborate with industries and other universities to bring them out in the academic market for development in the field. TEC will enable Technology Development, Technology Deployment and Technology Diffusion in the field of Energy, Health and Water. Centre will develop a field testing prototypes (MIL test, pre-clinical, NABL Standards, ISO) and observe the market perspective for developing a business model.



## PURPOSE OF THE VISIT

The primary objective of the visit was to gain a comprehensive understanding of the support and growth mechanisms offered by the PDEU Innovation and Incubation Centre (IIC) for startups. The faculties were particularly interested in how PDEU IIC fosters innovation and facilitates the development of entrepreneurial ventures. Additionally, they expressed keen interest in exploring advancements in 3D printing technology and its applications within the startup ecosystem.

## ABOUT THE VISIT

The visit gave a detailed introduction to the facilities, resources, and services at the PDEU Innovation and Incubation Centre (IIC). The faculty learned about the incubation process, how startups are supported, and the innovation-friendly environment at the center. They met with founders and teams of startups currently at PDEU IIC, hearing about their ideas, challenges, and successes. These meetings provided valuable insights for both the visiting professors and the startup teams. A guided tour of the center, including co-working spaces and other facilities, showed the professors the infrastructure available to support startups and innovation. They also met with the staff and mentors who manage the incubation process and support the startups, learning about their roles and responsibilities. At the end of the visit, there was a feedback and reflection session. The visiting professors shared their thoughts, asked questions, and discussed ideas for future collaboration and improvement.



# OUTCOMES

The faculty members gained valuable insights into startup incubation dynamics, the entrepreneurial ecosystem, and how startups grow, including the role of 3D printing. The visit also facilitated a valuable exchange of knowledge and best practices in the field of technology and sustainability, benefiting both the faculty members and the startup teams.



PDEU Innovation & Incubation Centre (IIC)  
Pandit Deendayal Energy University (PDEU),  
Raisan, Gandhinagar – 382426, Gujarat, India.



+91-79-23275143



iic@pdpu.ac.in



www.iic.pdeu.ac.in

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