

## **REPORT: M.B Patel Science College Visit to PDEU IIC**

**Date: 20th January 2025**

**Time: 02:30 p.m. onwards**

**Students Sensitised: 20+**

### **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 08+ 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.

## **ABOUT M.B Patel Science College:**

M.B Patel Science College was established in 1967, with subjects Physics, Chemistry, Maths, Biology. It is affiliated to Sardar Patel University , Vallabh Vidyanagar. The college is recognized under section 2(f) and 12 B of the UGC Act 1956. The College is Accredited by NAAC with a CGPA of 3.02 at 'A' Grade in October 2013. The College is Accredited by KCG for 'AAA' with a 3.11 CGPA at A-Grade in January 2015.

## **PURPOSE OF THE VISIT:**

The students from M.B. Patel Science College visited the PDEU Innovation and Incubation Centre with the **purpose of gaining first hand exposure to the dynamic world of startups and entrepreneurship**. They aimed to learn about the process of transforming innovative ideas into successful businesses, explore the potential of entrepreneurship as a viable career path, and understand the challenges and rewards associated with it. **The visit also sought to familiarize them with cutting-edge technologies, such as 3D printing, and to provide them with an opportunity to experience the collaborative and creative environment that fosters innovation.**

## **ABOUT THE VISIT:**

Students from M.B. Patel Science College visited the prestigious PDEU Innovation and Incubation Centre (PDEU IIC) to **immerse themselves in the vibrant startup world**. The visit began with an introduction to the PDEU IIC, highlighting its mission to foster innovation and support aspiring entrepreneurs. Following the introduction, a dynamic session on "Entrepreneurship as a Career Option" explored the potential and challenges of choosing this path. Their goal was to learn how innovative ideas are transformed into thriving businesses. PDEU IIC welcomed them warmly into its state-of-the-art facility, showcasing the potential of innovation through modern technology and amenities.

The highlight of the visit was a lively session about "Entrepreneurship as a Career Path," exploring the exciting possibilities and tough challenges of starting your own business. Students got to talk with experienced entrepreneurs from different startups at the center, asking questions and getting helpful advice. This gave them a real look at what it's like to be an entrepreneur, the ups and downs, and the different kinds of businesses out there. They also toured the 3D printing area, seeing how technology and creativity come together. The chance to interact directly with startup founders and hear their stories first hand was invaluable, giving the students a clearer understanding of the startup journey and inspiring them to consider entrepreneurship as a real career option.

## **CONCLUSION:**

The M.B. Patel Science College students' visit to the PDEU Innovation and Incubation Centre was a truly valuable experience. They not only learned about the ins and outs of choosing entrepreneurship as a career path, exploring both the opportunities and the hurdles, but also got to see cutting-edge 3D printing technology in action. Perhaps the most impactful part of the visit was the chance to connect with real startup founders. Hearing their stories, challenges, and successes firsthand gave the students a realistic and inspiring glimpse into the world of startups, planting seeds of entrepreneurial thought and encouraging them to consider their own potential to innovate and build something new.