



PDEU PANDIT DEENDAYAL ENERGY UNIVERSITY
GANDHINAGAR, GUJARAT
Formerly Pandit Deendayal Petroleum University (PDEU)

NAAC A++ Grade



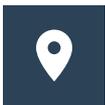
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)



NIDHI Technology Business Incubator



Commercialization of IPR



C002, C block,
PDEU Campus



10:30 A.M. - 1:00 P.M.



50+ Participants



ABOUT PDEU

Pandit Deendayal Energy University (PDEU), formerly known as Pandit Deendayal Petroleum University, 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, create a larger social impact, and prepare the youth for tomorrow.

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.

PDEU has NAAC accreditation with "A++" Grade CGPA of 3.52 out of 4.00 & Graded Autonomy by UGC.



ABOUT PDEU IIC

PDEU Innovation and Incubation Centre (PDEU IIC), formerly known as PDCU Innovation and Incubation Centre (PDCU IIC) is an incubator at PDEU established in 2014. The centre was formally established in 2017 u/s 8 of 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 the society through innovative solutions to existing problems. The centre acts complementary to the academic and research activities of the University.

PDEU IIC has incubated 160+ start-ups across 8+ domains. The IIC Office has a specially designated area of 20,000 sq. of for the start-ups to work on.

STATISTICS



**Applications
received till
date**

2400+



**Startups
Incubated till
date**

160+



**IPR
Filed**

160+



**total
Valuation**

**INR
140+ CR**



**Events
Organised till
Date**

160+



**Total
Registered
companies**

160+



**Students
Sensitized till
date**

28,000+



**Total
funds
raised**

INR 16+ CR

ABOUT

NATIONAL INNOVATION AND STARTUP POLICY 2019 FOR STUDENTS AND FACULTY:



The National Innovation and Start-up Policy 2019 intends to guide HEIs to promote student driven innovations & start-ups and to engage the students and faculty in innovation and start-up activities on campus. The policy aims at enabling HEIs to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving abilities and entrepreneurial mind-set, by promoting a strong intra and inter-institutional partnerships with ecosystem enablers and different stakeholders at regional, national and international level.



ABOUT THE SPEAKER



Dr. Raj Hirawani holds PhD in Technological Management from IIT-Mumbai. He is Emeritus Professor, AcSIR at CSIR-URDIP, Adjunct Professor at DS centre for Entrepreneurship at IIT- Mumbai and Visiting Professor IIT-Dharwad. Mr. Hirwani has nearly 40 years of experience in Research and Industry. He served as the Head of Intellectual Property Directorate in CSIR and Director of CSIR's Unit for Research and Development of Information Products (URDIP) at Pune.



ABOUT THE EVENT

Mr. Hirwani commenced the session with a concise explanation of the patent, the process involved in filing an IPR and other nuances pertaining to the subject. He quoted the example of Thomas Alva Edison and narrated his story of successful commercialisation of intellectual property that has brought electricity to every household today.

Mr. Hirwani emphasised upon the importance of patent filing, how it can be utilised profitably and means to protect your intellectual property. He also described the techno - commercial evaluation process that should be undertaken before IPR development:

‘Application development -> Product development -> Market development.’

The faculty members and IPR holders were amazed to reckon the fact that not every intellectual property becomes commercially successful as not every IPR has the attributes of market feasibility, scalability and acceptability.

Companies licence ‘profit’ not ‘idea’. Henceforth, Mr. Hirwani urged the researchers and innovators to assess the profitability of their intellectual property and pursue the same only if it holds a better scope in the future. He also brought attention to ‘economics and ‘global trends’’, which is crucial at every stage. At the end, he concluded the session with a beautiful quote - “Grace is given by god, but knowledge is bought in the market.”

Q&A

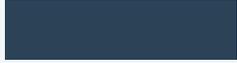

Q: What is the process of filing an IPR?

Fill out the IPR application form and submit a triplicate application with both the applicant's and the agent's signatures. An examiner will evaluate the application for any deficiencies and issue an examination report. Objections are communicated via a show-cause notice and must be responded to within two months. The application then gets published in the IPR journal within three months of the registrar accepting it. If the applicant fails to submit the counter-statement, the registrar deems that the applicant has forfeited application. The applicant and the party filing the notice of opposition must provide evidence and make the case through a formal hearing with the registrar.


Q: What is the validity period of IPR?

The trademarks registered in India are valid for 10 years and must be renewed after ten years through a payment of prescribed fees. The Indian Patent Office grants a patent with a term of 20 years and it must be renewed from the 3rd year for the consecutive period. Copyright is valid for the author's lifetime and 50 years from the end of the year in which the author dies.

CONCLUSION



The session ended with an interactive Question & Answer session with the speaker. The seminar entailed several engaging activities and intriguing case studies. The session encapsulated the years of experience and expertise into this seminar that helped the participants unprecedentedly.

The event bolstered the efforts of creating a growing culture of entrepreneurship and start-ups at campus. PDEU IIC initiated this session under the guidance of National Innovation and Startup Policy (NISIP) that aims to provide motivation to students and faculty in HEIs.