# DR. D.Y. PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING.

#### Vision

To be a leading institution that fosters a vibrant and dynamic Startup Ecosystem across all departments, actively engaging students, faculties, and staff in innovation and entrepreneurship-related activities.

## **Mission**

- To establish a vibrant and dynamic Startup Ecosystem across all the departments.
- To enable the institute to actively engage students, faculties and staff in innovation and entrepreneurship-related activities.
- To create a space for Collaboration, Co-creation, Business Relationships and Knowledge Exchange.
- To facilitate the institute in terms of Intellectual Property (IP) ownership management, technology licensing and equity sharing.

## **Objectives**

- Innovation and promote the development of new ideas and solutions.
- Exposure to entrepreneurship and facilitate the development of entrepreneurial skills among students and faculty members.
- Support facilities to cater to the needs of startups and provide comprehensive startup services.
- Partnerships and collaborations with other institutions to create a strong inter-institutional network.
- Connections and establish a network within the regional and national startup ecosystem.
- Partnerships with industries, corporations, and private entities to provide support and resources for startups.
- Commercialization of technology and the transfer of innovative ideas into viable products and services.

#### Short-term Goals

- Fostering critical thinking skills to inspire students and faculty members to cultivate their entrepreneurial abilities.
- Establishing a Innovation and Incubation ecosystem by leveraging the resources available within the Institute.
- Enhancing in-house competency development programs to harness the full potential of our incubators.
- Strengthening intra and inter-institutional linkages with ecosystem enablers at various levels.
- Defining Key Performance Indicators (KPIs) to assess the impact of entrepreneurial performance.

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## Long-term Goals

- Establishing a comprehensive ecosystem for innovation, pre-incubation, incubation, and startup facilities on the campus.
- Offering academic courses within the institute that focus on innovation, intellectual property rights (IPR), and startups.
- Encouraging and supporting incubators and startups in obtaining scientific and technical patents.
- Promoting collaboration, co-creation, technology exchange, and commercialization efforts.
- Nurturing successful innovations and startups emerging from the institute.
- Increasing the rate of technical employment through self-employment opportunities provided by startups.
- Developing key performance indicators (KPIs) to assess and measure entrepreneurial performance impact.
- Contributing to the creation of societal, ethical, and technological entrepreneurs through the implementation of the National Innovation and Startup Policy.

## **Deliverables**

- Awareness of innovation and startups among students and faculty members through various initiatives and programs.
- Education and training on innovation and entrepreneurship development to equip individuals with the necessary skills and knowledge.
- State-of-the-art facilities and resources to support innovation and startup activities.
- Enterprise support through corporate social responsibility (CSR) initiatives to nurture and empower startups.
- Establishing an arena with skilled professionals to enhance industry readiness and prepare individuals for successful careers.
- Constituting an Advisory Services Committee to address grievances and provide guidance and support to stakeholders.

#### **Promotion**

- Organize Workshops /Lectures/Seminars/eTalk/Boot Camp etc
- Conduct Online and Class Room Education and Training& Mentoring
- Integration of Experiential Learning
- Establishment of Start-up Cell
- Innovation and Start-up Repository Build-up
- Training-FDPs and EDPs
- Research Studies and Incentives for experts from Industry
- Mentor, Start-up Cell Network, Business & Referral Service
- Convergence and Leverage for Govt. Schemes and Programs

## DR. D.Y. PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING.

Organize National and Regional Level Events

#### Processes and Mechanisms

- Setting up a start-up and allowing students, faculty, and research staff to work part-time for the start-ups while studying/working.
- Creating facilities within the institution for supporting pre-incubation (e.g. IICs as per the guidelines by MHRD's Innovation Cell, EDC, IEDC, New-Gen IEDC, Innovation Cell, Startup Cell, Student Clubs, etc.) and Incubation/ acceleration by mobilizing resources from internal and external sources.
- Training and Mentoring Services, etc.
- Licensing of IPR from institute to start up

#### **NISP Implementation Committee:**

A committee has been formed by identifying the experts having expertise and experience in the domain of innovation, IPR, and startup to start the work of policy formation and implementation of guidelines at the institute.

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