



### **7.3 INSTITUTIONAL DISTINCTIVENESS**

The distinctiveness of the PETW institution lies in its philosophy “Education Process Reengineering (EPR) “.

The Education Process Reengineering EPR Model is widely disseminated by four critical faces in the Organization to develop the structure under critical success factors and sub functions.

The 4 faces are: 1. Excellence in Academics

2. Exploration of Knowledge through Research

3. Excitement of Innovation Entrepreneurship

4. Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility Excellence in Academics

#### **Excellence in Academics:**

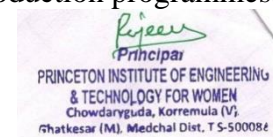
- In order to redefine academic excellence, PETW management, administration, and faculty members strive for it and go beyond teaching.
- State-of-the-art teaching facilities to train students in emerging technologies to set up and maintain state.
- Build talents and traits in managing numerous activities of professional bodies such as IEEE, IETE and others

#### **Exploration of Knowledge through Research:**

- The institute's course-based projects, social impact projects, and certificate courses give students with awareness of cutting-edge techniques, allowing them to conduct inter-disciplinary research.
- The institute's R&D and INCUBATION Center is outfitted with modern research laboratories to aid academic and sponsored initiatives.

#### **Research that is multidisciplinary:**

- PETW takes the strategy of designing curriculum to introduce and train students through interdisciplinary.
- This form of research enables students to learn by creating connections between ideas and concepts from many disciplines.
- Students are informed on the benefits of inter-disciplinary study in the first year itself, according to a properly guided introduction programmes.





## PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088

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- Through collaboration among educators, PETW aspires to establish real interdisciplinary.

### **Innovative Pedagogy in the Classroom:**

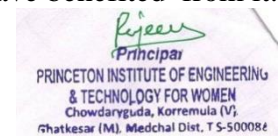
- PETW has implemented an innovative teaching pedagogy that incorporates Smart Classrooms
- To assist instructors in better conveying concepts and creating more meaningful learning experiences through the use of audio/visual aids from a variety of sources.
- Comprehensive and Continuous Assessment gives instructors a greater knowledge of what students are learning
- Helps students become more involved in the learning process.

### **Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility Excellence in Academics:**

- The development of social awareness and consciousness is a prerequisite for social activity.
- Moral essence and ethical principles are instilled in educational institutions
- To generate socially desirable behaviour, personality, and character, which encourage innovation, peace, equality, and justification among people, society, and the nation.
- Through a range of courses such as Gender Sensitization, Engineering Exploration, Social Innovation, and others, the curriculum attempts to focus on the changing demands of society.

### **Excitement of Innovation Entrepreneurship:**

- PETW has a strategy of supporting start-ups in its academic environment.
- PETW believes that technical education institutes play a vital role in establishing a country's start-up activity.
- There are also college students who have taken their company ideas to the next level and launched their own businesses.
- We have totally supported them throughout their trip and both have benefited from it.





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- These startups have mentored and sponsored campus startups, as well as doing honorary work for the PETW Start-Up community.



## **M/s. LOSCHNIG SOLUTIONS**

Student Name: K KOMALATHA  
Department : CE

Student Roll No: 176M1A0104





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**Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088**  
**(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)**

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**M/s. MoxieHawk**

Student Name: ANTUKALA MANISHA

Department: EEE

Student Roll No : 176M5A0212

