

# Welcome to the IEEE PES Student Branch Chapter

**Empowering Tomorrow: Join IEEE PES Student Branch Chapter** 

IEEE PES STUDENT CHAPTER University of Jaffna

OCTOBER 05





### **INTRODUCTION**

Welcome to IEEE PES Student Branch Chapter Presentation



Let's dive into the world of electrical wonders!





### **Overview**



IEEE PES is a globally recognized organization.



Founded in 1970



Rich history shaping the power and energy industry.





### **Global Engagement Through Local Chapters**

### Almost 40,000 members in 150 countries

#### **REGION 8**

**50** chapters | **84** student chapters | **5,587** members

### **REGION 9**

**36** chapters | **119** student chapters | 2,**551** members

### **REGION 10**

**51** chapters | **198** student chapters | **12,645** members

#### **267 Chapters and 472 Student Chapters:**

PES Chapters are a great way to plug in to the society in most parts of the world and get involved.



>50% of members are outside USA





Mission

**Our Guiding Principles** 



Advance and disseminate knowledge in electric power and energy for societal betterment



Promote the latest technologies in the power and energy sector



Support education and professional development in related fields



### Global Significance

Connecting the World in Power and Energy



Connects Professionals, Researchers, and Students worldwide sharing a passion for power and energy



Fosters collaboration, innovation, and knowledge exchange on a global scale



# IEEE PES and Power & Energy





### **IEEE PES and Power & Energy**

Relevance to Power and Energy IEEE PES plays a pivotal role in

Shaping a Sustainable Future



Advancing renewable energy sources



Modernizing electric grids and promoting smart grid technologies



Developing sustainable energy storage solutions



Ensuring power system stability and reliability



Promoting environmental sustainability and energy conservation





Establishment

IEEE PES UOJ SB Chapter was founded on December 20, 2018, within the Faculty of Engineering University of Jaffna





### Founding Chairman

Dev Sugandhika played a pivotal role as the founding chairman





Provided guidance and support to chapter members



Initiated various activities related to power and energy systems



Founding Student Branch Adviser: Eng



Provided expertise and mentorship



Guided chapter activities related to power and energy systems





### **Chapter Activities**

Since inception, the IEEE PES UOJ SB Chapter has actively organized:



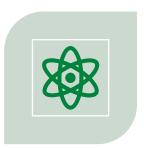




SEMINARS.



**GUEST LECTURES** 



OTHER EVENTS FOCUSED ON POWER AND ENERGY SYSTEMS.





### Purpose of Activities

These activities aim to:



Enhance the knowledge and skills of student members



Provide networking opportunities



Foster a platform for the exchange of ideas in the power and energy field





## **Ongoing Growth**

The chapter continues to grow and expand its activities.



# Benefits of Joining IEEE PES Student Branch Chapter

### **Benefits of Joining IEEE PES Student Branch Chapter**





### **Unlocking Opportunities**













Networking Opportunities

Skill Development Access to Resources

Professional Growth

Community Engagement

Leadership Opportunities

By joining us, you not only enrich your academic journey but also prepare yourself for a successful and fulfilling career in the dynamic field of power and energy.



# Success Stories



# How to Join IEEE PES



https://www.youtube.com/watch?v=ZP-bJ-EU4vI



Get Involved. Visit: ieee-pes.org