**Project/Initiative Name\***

**Project Leader Name\***

**Email address (Project Lead)\***

**IEEE Member Number\***

**IEEE Organizational Unit\***

PES Student Branch Chapter

**IEEE Region\***

Select

**IEEE Section\***

Select or enter value

**Estimated Start Date\***

**Estimated Completion Date\***

**Funding Amount Requested\***

This field is required

**Initiative Category\* $1800**

**Summary of Initiative (100 words maximum)\* Parvee Nandana**

**A LED lighting workshop as pre-event is to be held at NSS HS and lighting-kits will be provided.Main event features 2-days interaction between Young Professionals and students .First day focuses on DIAlux software and fundamentals by BOSCH. Additionally engaging YPs in lighting energy audits and product development, while students explore power conversion topology and Fusion360 enclosure design .Day two hosts 15-hour hackathon with 10,000 INR prize for "Best Lighting Design." Teams of 4 students and 1 YP participate ,based on electrical parameters, backup duration, and design merits ,a design wins. Logistics planning, resource coordinations and event promotion are the action items.**

Proposal Focus- Entrepreneurship (EP),Student - YP Interaction, WIP

,Member growth

**Area of Interest\***

Select the committee(s) that may relate to the initial goals

Young Professionals (YP)

Women in Power (WIP)

Humanitarian Activities Committee (HAC)

Student Chapters Committee (SCC)

Entrepreneurship (EP)

Life members (LM)

PES-Day (PD)

Not applicable

**Initiative Purpose (need to be addressed) - 150 word maximum\* Surabhi Athira**

Outline the local or regional need(s) that your initiative aims to address.

**Location & Duration - 150 words maximum\* Tanya**

Describe the initiative’s location, duration, and mode (in-person, virtual, or hybrid).

**Structure & Schedule (250 Words maximum)\* Vasudev Anjana**

List all the sessions the initiative aims to host and a potential list of speakers. It is highly recommended to present a draft agenda.

**Attendance & Impact (150 words maximum)\* Varsha Gayathri**

Describe the estimated number of attendees and people impacted by the initiative directly and indirectly

## PES Alignment

**PES Mission (150 words maximum)\* Jasrin**

Describe how the initiative aligns with the PES Mission.

**Member-Driven Initiatives Funding Priorities (150 words maximum)\* Insha Vinayakrishna**

Explain how the initiative supports one or more Member-Driven Initiatives Funding Priorities.

**Members Impact (150 words maximum)\* Anna James**

Provide an estimated number of PES members impacted by the initiative in different grades and if there is any plan to consider non-members.

**Membership Growth and Retention (150 words maximum)\* Vibin P V**

Describe how the initiative can support membership growth and retention.

## Proposal Execution

**Organization and Timeline (150 words maximum)\* Adithya**

7:30-8:00:registration

8:00-9:00:inaugural ceremony

9:00-10:00:student-YP Work shop

10:00-11:00:fundamentals of lighting

11:00-12:00:YP:-Energy audit in lighting

:Students:-Power converter

topology for lighting

12:00-12:45:Lunch break

12:45-3:45:Product devolopment

3:45-4:00:Tea break

4:00-7:00:Enclosure design

8:00-11:00(15hr):Hackathlon

**Experience (150 words maximum)\* Nithin**

List your previous activities and volunteering records to support your ability to complete the initiative.

**Organization Team (150 words maximum)\***

List the organization team involved in the initiative and the roles and responsibilities of each one.

## Funding Request

**Budget Planning (150 words maximum)\* Anet**

Provide a detailed budget for the initiative and identify which expenses are expected to be covered by the funding or other entities.

**Funding Request (150 words maximum) Smitha Mayoora**

Please, describe how much you would like to request and how this funding would support the initiative.

**File Upload**

If you need to provide additional information - please attach a PDF.