



Government Degree College, Paderu
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
Paderu, Allurisitarama Raju -District, AP.



Estd:1985 NAAC "C" Grade **phone no: 08935 250013** **Email.ID :Paderu.jkc@gmail.com.**

Action taken reports and achievements related to green campus initiatives:

1. Installation of Solar Panels

- **Activity:** Installed solar panels on the main block building.
- **Details:** solar panel system was installed on the rooftop of the main block building.
- **Outcome:** The solar panel system now provides approximately 30% of the college's electricity needs, significantly reducing the reliance on non-renewable energy sources and lowering electricity bills.

2. Regular Plantation Drives

- **Activity:** Conducted regular plantation drives.
- **Details:** Organizes tree plantation drives regularly on campus. A variety of native and drought-resistant saplings were planted around the campus.
- **Outcome:** Over 150 saplings were planted, enhancing the green cover of the campus, promoting biodiversity, and contributing to a healthier environment for the college community.

3. Rainwater Harvesting

- **Activity:** Arranged rainwater harvesting pits on the college campus.
- **Details:** Implemented rainwater harvesting system in the college campus.
- **Outcome:** The harvested rainwater is utilized for gardening and cleaning purposes, reducing the dependence on municipal water supplies and promoting sustainable water use.

4. Installation of LED Bulbs

- **Activity:** Installed LED bulbs on the campus.
- **Details:** Replaced all incandescent and fluorescent bulbs with energy-efficient LED bulbs across the campus.
- **Outcome:** Achieved a 20% reduction in electricity consumption due to the higher efficiency of LED lighting, leading to lower energy costs and a reduced carbon footprint.



Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



सत्यमेव जयते

भारत सरकार / Government of India

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद / Mahatma Gandhi National Council of Rural Education

उच्चशिक्षाविभाग / Department of Higher Education

शिक्षामंत्रालय / Ministry of Education



District Green Champion Certificate

This is to certify that **GOVERNMENT DEGREE COLLEGE, PADERU** is hereby recognized as **District Green Champion** for **Sri Alluri Sitharamaraju District, Andhra Pradesh** for the **Academic Year 2021-22**. The institution has successfully elevated the **Swachhta Action Plan**, adopted and implemented best practices in the areas of **Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management**.

Dr W G Prasanna Kumar
Chairman, MGNCRE
Ministry of Education, Government of India

ज्ञापनसंख्या/ Memo no: MGNCRE/SAP22/N43

