



# A P S COLLEGE OF ENGINEERING

AnanthaGnanaGangothri Campus, Somanahalli, Kanakapura Road, Bangalore – 5600082

Internal Quality Assurance Cell (IQAC)



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## INSTITUTIONAL BEST PRACTICES

### “Sustainability in Action: APSCE’s Green Journey”

#### Introduction

APS College of Engineering is renowned for both its academic excellence and its dedication to environmental sustainability. The institution emphasizes not only high-quality education but also the integration of eco-friendly practices across its operations. By focusing on sustainability, the college aims to cultivate responsible, globally-conscious individuals who understand the importance of environmental stewardship.

#### Key Green Initiatives

APS College of Engineering has undertaken several innovative initiatives to minimize its environmental impact and promote sustainability throughout its campus:

- Solar Energy Adoption:** To reduce reliance on traditional electricity and lower its carbon foot print, the college has installed solar panels across its campus. This renewable energy solution not only helps decrease electricity costs but also significantly reduces greenhouse gas emissions, showcasing the college’s commitment to clean energy.
- Rainwater Harvesting:** The College has implemented rainwater harvesting system to combat water scarcity and conserve resources. The collected rain water is stored and used for non-potable activities such as gardening, ensuring efficient water management and lessening the pressure on local water supplies.
- Green Campus Initiatives:** The College is committed to maintaining an eco-friendly campus. Regular tree planting drives such as vana mahosthsava, plantations on birthdays contribute to creating and preserving green spaces. These activities improve air quality, foster a tranquil learning environment, and support the campus’s sustainability.

## Achievements

Notably, the college has made substantial strides in reducing its carbon footprint and enhancing resource efficiency, underscoring its success in creating an environmentally conscious campus.

## Future Plans

Looking ahead, APS College of Engineering plans to further expand its green initiatives. The college aims to increase the number of solar panels on campus to further decrease its dependence on non-renewable energy sources. It also intends to promote the use of electric vehicles and collaborate with local communities to tackle larger-scale environmental challenges.

## Conclusion

APS College of Engineering exemplifies how educational institutions can lead the charge in environmental sustainability. Through its strong commitment to green practices, the college not only promotes academic excellence but also encourages students to become environmentally responsible citizens. Its progressive approach continues to inspire others to adopt sustainable practices, contributing to a cleaner and greener future for all.

  
IQAC – coordinator

  
PRINCIPAL