



PITHAPUR RAJAH'S GOVERNMENT COLLEGE

An outcome based Autonomous Institution
Reaccredited with 'A' Grade by NAAC: ISO 9001: 2015 Certified
(Affiliated to Adikavi Nannaya University)

AQAR 2022-23 BEST PRACTICES

Best Practice-I

1. Project title:

Green practices for sustainable development

2. Objectives:

- To transform institution into an eco-friendly campus with relatively reduced temperatures and carbon-footprint levels to provide rich learning experiences.
- To foster habit of green living among stakeholders through lifestyle changes by reducing usage of plastic, promotion of public transportation, waste management, promotion of alternative sources of energy-solar energy, promoting diversity, etc.,

3. The Context

Global warming and its effects on environment, Degradation of soil and biodiversity, Effect of anthropogenic pollution on health, etc., set the stage for implementation of the practice.

4. The Practice

Various green practices promoted by the institution include Plantation drives are conducted in the college premises for enriched learning eco-system and in the adopted habitations to develop greenery and environmental consciousness among neighborhood community. Promotion of plantation drives by Public, N.G.Os, Alumni Association in the campus Vehicle free day is conducted twice in the month and motor vehicles are restricted in the core academic area by students and staff. Plastic free day is conducted once in a week and campus is declared plastic-free campus. sensitization programmes are conducted on the eve of International Environment Day, International Ozone Day, International Oceans Day. – Rallies, beach-cleaning programmes, clean and green programmes, etc., are organized Organic manure is manufactured from the biomass generated from the dried fallen leaves Five star electric and sensor based electric gadgets, LED bulbs, DC-based fans are fitted in major facilities for energy conservation. Renewable energy resources are promoted. A 5-KVA grid connected solar power plant is put into operation in the campus. A practice of developing a minimum of 1 acre vacant land into orchards annually is in implementation from 2022-23 to improve greenery and floral



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biodiversity Various waste management practices to segregate solid, liquid, e-waste and hazardous waste and strategies to dispose them are placed. Promotion of Practice of greeting officials and guests with bouquets and encouraging students and staff to plant sapling on the occasions of their Birthdays

5. Evidence of Success

There exists around 2-3°C less temperature in the campus compared to the premises outside Around 2100 saplings were planted during 2021-22 The floral biodiversity in the campus now increased to around 200 plant species. Around 30% vacant land is spread with greenery enriching academic ambience. The number of walkers tremendously improved from around 400 during 201-22 to around 600 during 202-23 for its green conducive atmosphere

6. Problems Encountered and Resources Required

Conservation of plants during summer Preventing students and other stakeholders from using plastic articles Lack of financial support for installing 100% renewable energy Constraints in prevailing upon students to make a transition to e-vehicles, using natural energy and water resources consciously and responsibly. Difficulty in mobilizing financial resources to the tune of Rs.30000000/- construction of drainage system, construction of water percolation tanks, waste recycling plants, etc., in the campus.

Best Practice-II

1. Project title

Saving lives through Blood Donation

2. Objectives:

- Sensitizing students that blood donations is a humane community service and is the act of socially responsible citizens.
- Removing myths associated with blood donation among students;
- Promotion of constitutional values-social harmony, equality and fraternity;
- Giving a lease of life and solace to the needy and marginalized people who are in need of blood To motivate students to take pledge to donate blood at least once a year
- To protect from the cardio vascular disease and improve health



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3. The Context

1. Location of the college just beside the District Government General Hospital makes it to be frequented by the kith and kin of the patients undergoing treatment for blood.
2. To help donate blood to the tribal population living in the Kakinada district who frequently suffer from Malaria and Sickle cell anemia due to their location and living conditions.
3. To provide blood free of cost to the poor people and preventing from the exploitation of the private blood banks for procurement of blood in need.
4. The unavailability of rare blood group donors such as A- proves to be a challenging issue

4. The Practice

Voluntary Blood donation camps are organized at least once a year in the college under the aegis of Health club, Red Ribbon Club, NSS and NCC wings of the college and in collaboration with the District Red Cross Society of India. Around 100 Units of blood are collected in each camp and are handed over to the Red Cross Society of India for helping the poor in need of blood. Besides organizing regular voluntary blood donation camps in the campus, the college also facilitates voluntary blood donation by the students and staff to the the patients, who approach the college for it.

5. Evidence of success

Date	Target units	No of units donated
3-1-2021	100	89
3-8-2022	150	107
17-9-2022	100	33
9-11-2023	200	165

The success of the practice was evident from the fact that 76 patients got benefitted from the blood donation camps during 2019-20.

The review of statistical data reveals that only small percentage of eligible students are donating blood and most of them staying away from the noble act due to myths associated with



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it necessitating the need for the sensitizing them on potential and multiple uses of blood donation. Further, it is felt that more number of faculty and public are also need to be roped in to donate blood. It is understood from the review of results that the college fell short of the target it has set each time. An average 25% of units of blood couldn't be collected against the target set.

6. Problems Encountered and Resources Required

The problems encountered include

- Mobilizing all the eligible students for voluntary blood donation
- Clearing the myths on blood donation
- Malnutrition, underweight prevents youth from blood donation.
- Peer pressure and acceptance of the parents for donation
