



Since 1947

PSG College of Arts & Science Coimbatore – 641 014

Best Practice – 1

1. Title of the practice

Co-existence in Existence through Green Initiatives

2. Objectives of the practice

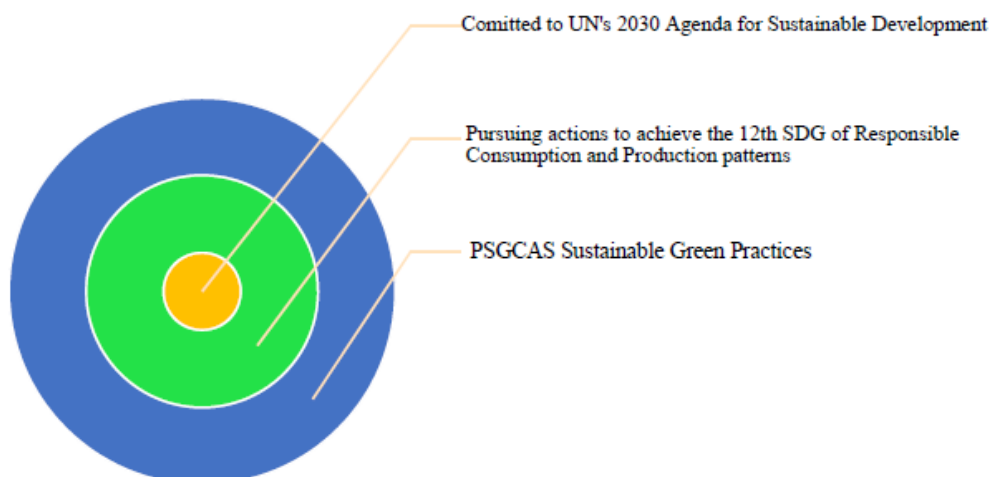
Committed to the values of green thinking and social responsibility, PSG CAS has taken significant initiatives to promote sustainable and eco-friendly practices in the campus by developing viable solutions to environmental, social and economic needs of mankind. With efficient energy and water management systems, biodiversity and waste disposal practices, the college aims at

- a) Optimizing green energy usage (Solar, Wind and Biogas)
- b) Implementing efficient liquid and solid waste management process
- c) Promoting water conservation and maintain biodiversity

3. The Context

Committed to the **12th Goal of SDG** of ensuring **Responsible Consumption and Production Practices**, PSGCAS values and undertakes all productive practices for responsible consumption and production by

- Increasing resource efficiency,
- Promoting sustainable lifestyles through transition towards low-carbon and green economies
- Pursuing the values of green thinking and social responsibility



Contributing to other Sustainable Development Goals

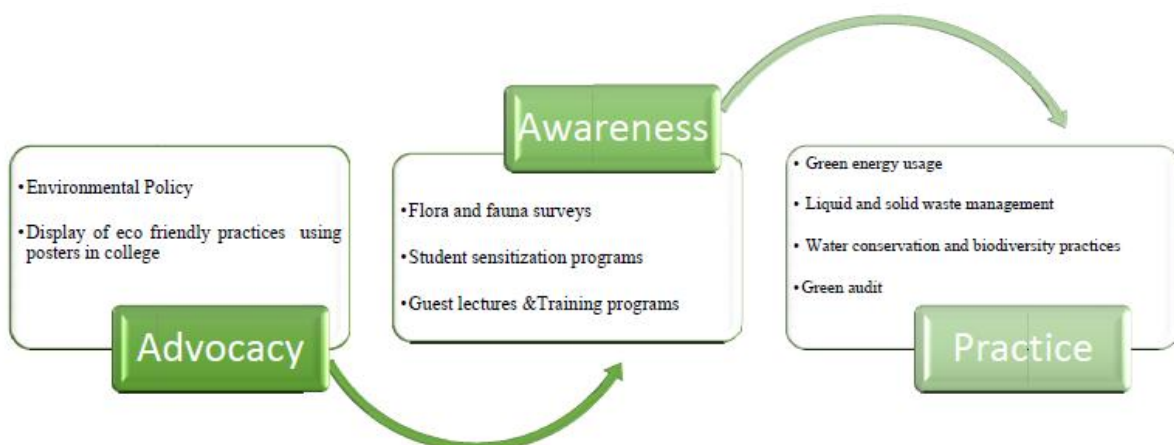
By striving to achieve 12th SDG of United Nations (UN), PSG CAS also contributes to achieving other sustainable goals of UN

Contribution to SDG Goals

PSG CAS Sustainable Practices	Contribution to SDG Goals
	Goal 3 - Good health and well being
	Goal 6 - Clean water and sanitation
	Goal 7 - Affordable and clean energy
	Goal 11- Sustainable cities and communities
	Goal 13 - Climate action
	Goal 15 - Life on land

4. The Practice

With the idea of a mutual coexistence in the natural ecosystem, PSGCAS follows a holistic practice towards implementing the concept of sustainability by following the principles of advocacy, awareness and practice.



Rewards and Recognitions

- **Ranked 2nd** amongst the cleanest Higher Educational Institutions at National level **Swachh Campus Ranking 2018**, by Ministry of Human Resource Development, Government of India.
- **Ranked 3rd** amongst the cleanest Higher Educational Institutions at National level **Swachh Campus Ranking 2019**, by Ministry of Human Resource Development, Government of India.
- **Green Institutional Mentor Award** - Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Human Resource Development in Government of India recognition as one of the Exemplary Performers in campus water and sanitation management.

6. Problems encountered and resources required

- Advocating smart transportation
- Continuous dependence on nonconventional energy
- Conversion of existing buildings to green buildings
- Coordinating with NGO's and environmental groups for sustainable projects
- Storage of excess non conventional energy

Resources required

- Support from Ministry of Environment and Energy
- Support from UN to achieve SGD targets by 2030

Best Practice -2

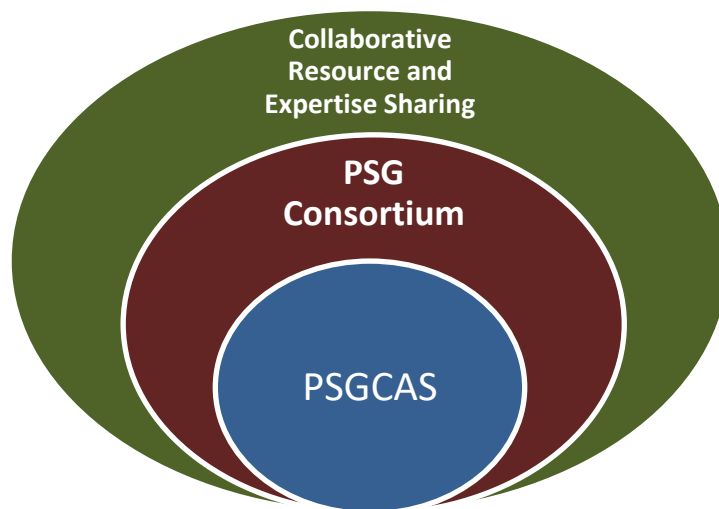
1. Title of the practice

Harnessing Quality Ecosystem of PSGCAS through PSG Consortium

2. Objectives of the practice

PSGCAS always believes in collaborative sharing and influencing stakeholders in the PSG consortium to maintain a dynamic institutional climate for sustainable development. The objectives of the collaborative working are

1. Create a culture of knowledge sharing
2. Collaborative resource planning for effective utilization of resources
3. Improve operational efficiency through mutual support and assistance
4. Increase stakeholder benefits.



3. The Context

To accomplish the noble thoughts of the founder Shri P.S. Govindaswamy Naidu “*Let there be charity, so that others can share my family’s prosperity*” PSG & Sons’ Charities Trust was formed in **1926**, with a mission to offer quality world class education to all. For over nine decades now, with over **30 Institutions in different domains** like Education, Technology, Research, Healthcare, Industry, Social Service etc, all the PSG institutions offer a nurturing and supportive environment for collaborative working to ensure a wholesome development of its stakeholders.

5. Evidence of Success

PSGCAS shares its resources and expertise to the consortium in the following ways

Supporting the needy:

Students from PSG *Manavar Illam* and PSGG *Kanya Gurukulam* School are given preference in PSG CAS admissions.

PSGCAS As Mentor

As a potential “mentor Institution”, PSG CAS has mentored PSG College of Nursing and PSG Institute of Technology and Applied Research, through UGC-PARAMARSH scheme to help them acquire NAAC accreditation.

Quality product sharing

The Food Processing Centre of PSG CAS supplies quality food products to other PSG institutions.

Knowledge Sharing of PSGCAS to PSG Consortium:

Student Expertise Sharing

Program	Nature of Sharing	Institution benefitted
B. Voc (Hospitality Management)	Outdoor catering	PSG Institute of Management, PSG College of Technology
Nutrition & Dietetics	Nutrition and Diet counseling	PSG Hospitals& PSG Rural Health Centre
Visual Communication & Electronic Media	Photo/ Video Shoot and Short film making	PSG Institute of Medical Sciences & Research, PSG College of Technology
Carnatic Music	Music Training for <i>Kadambari</i> (Music festival)	All PSG Institutions

Faculty Expertise Sharing

Program	Nature of Sharing	Institution benefitted
Statistics	Knowledge Expertise	PSG College of Pharmacy
English		PSG Institute of Technology and Applied Research
Psychology		PSG College of Physiotherapy
M Com (International Business)		PSG Institute of Advanced Studies
Microbiology, Biochemistry		PSG Institute of Medical Sciences & Research, PSG College of Technology
Microbiology, Biochemistry	Collaborative Research	PSG College of Technology

Problems encountered and resources required:

- Quicker updation in the process
- Time constraint in collaborative projects
- Inclusion of diverse perspectives
- Expanding the operative framework

Resources required:

- Integrated e-governance system
- Technology up-gradation in diverse areas