

# INSTITUTIONAL BEST PRACTICES

## **BEST PRACTICE – I**

### **1. Title of the practice:**

Clean and green campus

### **2. Objective of the practice**

To maintain a clean and green campus

### **3. The practice**

The college campus is located on a 162 hectares site surrounded by greenish natural environment. The 'Environmental and Green Campus' club of the institution took steps like providing steel tumblers and plates to all the departments there by ensuring the one time plastics are not used in the campus. Awareness Programme on single use plastics was conducted as "Swachhata Hi Seva 2019" to make the campus with the plastic waste free campaign.

### **4. Impact of the practice**

Well-organized usage of college atmosphere with good and clean environment by the students and the staffs.

Practice on plantation of tree plant saplings during some important events like independence day, republic day etc. is being followed.

### **5. Resources required:**

Sweepers are needed to be allotted for campus cleaning.

Environmental and Green Campus club to monitor the campus

### **6. About the Institution**

i. Name of the Institution: Government College of Engineering, Salem

ii. Year of Accreditation: 2018

iii. Address: Salem

iv. Grade awarded by NAAC: B+

v. E-Mail: [principal@gcesalem.edu.in](mailto:principal@gcesalem.edu.in)

vi. Contact person for further details: The Principal, Government College of Engineering, Salem

vii. Website : <https://gcesalem.edu.in/>

## **BEST PRACTICE – II**

### **1. Title of the practice:**

Solid waste composting

### **2. Objective of the practice**

To avoid air pollution

### **3. The practice**

The college campus is located on a 162 hectares site surrounded by greenish natural environment. Composting pits are available in many places of the campus in order to avoid air pollution by open burning and the same used as manure for trees with in the campus.

### **4. Impact of the practice**

Collection of dry leaves fallen from the trees and these are kept in the composite pits for months. The manure formed in the pits is used again for the same trees inside the campus.

### **5. Resources required:**

Sweepers are allotted for campus cleaning.

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## **BEST PRACTICE – III**

### **1. Title of the practice:**

Campus wide Wi-Fi 24x7 facility

### **2. Objective of the practice**

To increase the bandwidth for the students and staff to access and download various materials from different websites for their academic and research purpose

### **3. The practice**

Wi-Fi 24x7 facility is used by the faculties to access the e-resources subscribed by the college such as ASME journals, WILEY e-Books, Pearson Education Books, IET e-Books, NPTEL Video course materials.

In addition to classroom learning, students are used the aids like NPTEL, EDUSAT, e-journals, etc. in order to facilitate learning.

### **4. Impact of the practice**

Students and faculties can access the e-resources remotely. All the students can browse and become familiar with subscribed and open access resources. Number of publications by the PG students and faculty members are increased. Students can access through the mobile app the various materials used for their exams and projects. Students can get new ideas, prepare for projects/Seminars, and submit assignments in time.

### **5. Resources required:**

Servers

Web-server with Wi-Fi controller

Wi-Fi Equipment

Software for sever management and Wi-Fi Equipment

Core and distribution switches

Firewall and threat prevention package

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