



**Maratha Vidya Prasarak Samaj's**  
**KARMAVEER SHANTARAMBAPU KONDAJI WAVARE**  
**ARTS, SCIENCE AND COMMERCE COLLEGE, CIDCO**

**Uttamnagar, Nashik- 422 008 (Maharashtra)**

Principal

**Prof. (Dr) S. K. Kushare**  
M.Sc., Ph. D.

Affiliated to Savitribai Phule Pune University Id. No. PU/NS/ASC/047/1993  
AISHE C-42086 NAAC Re-accredited 'B+' Grade (IV Cycle 2023-28, CGPA 2.66)  
Best College Award of Savitribai Phule Pune University Pune in 2009-10 and 2021-22

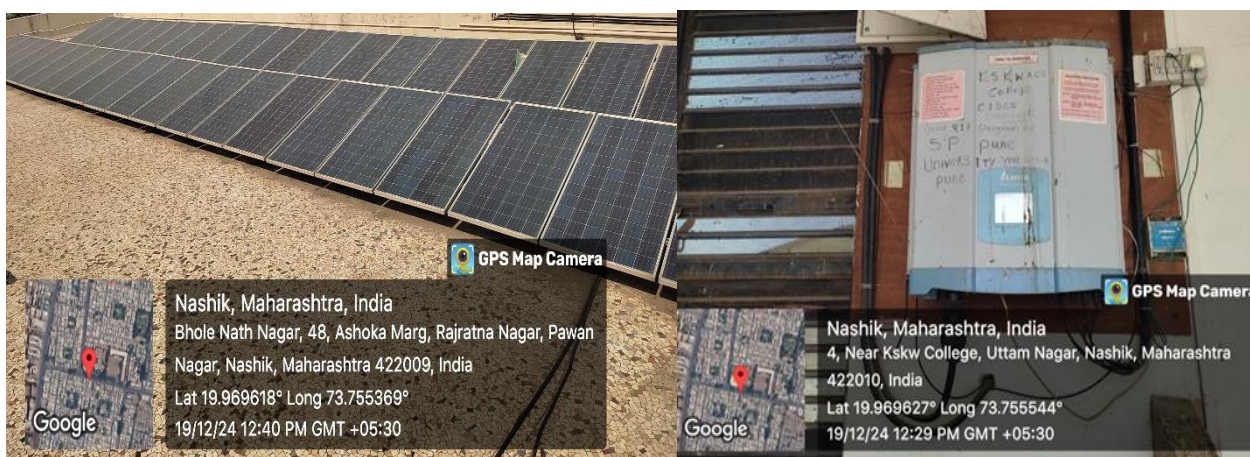
## Internal Quality Assurance Cell

### Criterion – VII Institutional Values and Best Practices

#### Key Indicator - 7.1 Institutional Values and Social Responsibilities

##### 7.1.5.1 The Institution has facilities and initiatives for Green campus initiatives include:

1) **Use of renewable energy:** Recently Institute is exploring various avenues for availing the sources of renewable energy to fulfill its ever increasing energy requirement. Roof top Solar panels installed for alternate power sources in the Institute Campus. Every year the institute conducts Energy Audit.



#### Solar on Grid Inverter (15.3KW)

Conclusion: Monthly Electricity Bill Variation has been identified. Roof Top PV Solar System (15KV) installed on terrace of Annex Building

- Before Installation Average Monthly Bill = Rs. 33895/-
- After Installation Average Monthly Bill = Rs. 23414/-
- Savings in Bill due to Installation (per month) = Rs. 10481/-
- Annual Savings in Bill (One Year ) = Rs. 1,25,772/-
- PV solar system (15KV) is installed which is expected to generate 60 Unit/day. This saves Rs. 1,25000/Year.

2) **Rain Water Harvesting:** Water conservation is the practice of using water efficiently to reduce unnecessary water usage. According to fresh water availability its conservation is important because fresh clean water is a limited resource, as well as a costly one.

Conservation of this natural resource is critical for the environment. Water is a precious natural resource with almost fixed quantum of availability. Institute does Water audit. It improves the knowledge and documentation of your water sources.

Policy used for water conservation in the Institute:

### **Bore well and Open Well Recharge:**

Institution has drilled Boer well in the Institute Campus. Bore well is recharged by Rain Water Harvesting. Rain Water is collected from Roof Top and is poured in to bore well.



### **Rain Water Harvesting**

3) **Efforts for Carbon neutrality:** The institute makes the student aware of the Carbon Credits, Carbon Neutrality; its advantages etc as a curriculum in the subject Environmental awareness in the second-year programmes. Projects-assignments are also given to the students.

4) **Tree Plantation:** Various trees are planted and maintained to keep the campus green.



### **Tree Plantation**



**5) Polythene free campaign:** The institute adapted Polythene free Campaign for Environment awareness and plastic garbage collection activity at Bramhagiri to reduce the plastics.



**Environment awareness and plastic garbage collection activity.**

**6) Celebration of Ozone day:** geography celebrates Ozone day every year

**7) Swachhata abhiyan** at Institute level and at village level by NCC & NSS.



**At the Institute Clean India Campaign 01/10/2023**



**At the Institute Swachata Abhiyan 02/10/2024**

8) **Solid Waste management:** Vermicompost is the product of the decomposition of solid waste. Unit is installed in the campus as an effective method of solid waste management, the small-scale use a varied mix of feedstocks, the Nitrogen, Potassium, Phosphorus content of the resulting vermicompost. It is used in the garden of the institute. The Institution implements effective waste management through waste segregation and recycling of the waste. Students and faculties were also actively involved by knowing their perspective about the waste management techniques in the campus.



**Vermicompost unit of the Institute**



9) **Green Gym:** Institute Campus has Green Gym set up for students as well as Staff



10) **Restricted entry of automobiles:** Institute Campus has two separate entry gates, one for automobiles and other for pedestrians.





11) **Parking For Bicycles and automobiles:** Institute Campus has two separate entry parking's, one for bicycles and other for automobiles.



12) **Landscaping:**



*Ranj*  
IQAC Co-ordinator

*Kshud*  
(Prof. Dr. S.K. Kushare)  
Principal