

## Criterion 7 - Institution Values and Best Practices

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

**QnM 7.1.2 - The institution has facilities and initiatives for** (20)

1. Alternate sources of energy and energy conservation measures
2. Management of various types of degradable and non-degradable waste.
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier -free environment

**Options:**

- A. 4 or All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above
- E. None of the above

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**Policy Document  
on  
Green Campus**

A Green Campus is a place where environmental-friendly practices and education combine to promote sustainable and eco-friendly practices on the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social, and economic needs of mankind. In TRCAC, we practice and maintain the following criteria and policies to make it a pollution free, energy saving green campus.

## **GREEN CAMPUS POLICY**

### **1. Restricted entry of vehicles**

- All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

### **2. Use of Bicycle/ Battery-powered vehicles**

- College uses Battery-powered vehicles for in-house transport.
- All electricity used within the building space maximizes the use of renewable energy.

### **3. Pedestrian-friendly pathways**

- TRCAC campus follows the Pedestrian-friendly pathways.
- Pedestrian-friendly pathways are properly marked with a suitable logo/sign.

### **4. Ban on use of Plastic**

- The college continuously committed to work towards a plastic-free campus.
- The college encourages minimum usage of single-use plastics in classrooms, staff rooms, and canteens in the institution's premises.

### **5. Landscaping with trees and plants**

- As per the green practices in the campus TRCAC is moving in the direction of a Green Institution.
- Medication plants and air purifier plants and trees have been planted to clean the atmosphere.



*Reshmi L*

Principal

**Policy Document**  
**on**  
**Plastic Free Campus**



## PLASTIC FREE CAMPUS POLICY

Plastic pollution is ubiquitous in terrestrial and aquatic ecosystems. Plastic waste exposed to the environment creates problems and is of significant concern for all life forms. Plastic production and accumulation in the natural environment are occurring at an unprecedented rate due to indiscriminate use, inadequate recycling, and deposits in landfills. We have all contributed to this problem, knowingly and unknowingly, and we must work to reduce and eliminate plastic pollution.

The government has decided to take plastic ban as a national level campaign to address the environmental hazards being caused by the indiscriminate use of plastic, educational institutions must lead this nation-wide endeavor. There is a need for educational institutions to actively contribute to the effort of banning the use of single use plastics.

It is becoming a key responsibility of every citizen of our country not just to “Say No to Plastics” but also to create awareness among the community as whole to stop this pollution and leave behind a green and pollution free place for our future generations. The institution has its own policy/practices as per the MHRD guidelines to achieve plastic free campuses.

### Policies and Practices

- Awareness drives and sensitizing workshops on the harmful impacts of single use plastics should be conducted across the semesters.
- Ban on Single usage plastics within the institution's premises.
- Incentivize students to be to carry out similar campaigns at the community level.
- Provision of water units to avoid the purchase and use of plastic water bottles.
- Seminar and workshops on designing ecological and environmentally friendly goods to minimize the use of single use plastic.



*Rsiny L*

Principal

**Policy Document  
for  
Energy Conservation**

## **Preamble**

To promote environmental consciousness and holistic development of students, TRCAC has adopted an Energy Conservation Policy for “Environment of educational excellence.” The institution aims to reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community realistically and comprehensively. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost- effective operations on campus.

## **Applies to**

Faculty, staff, students, and visitors.

## **Energy Conservation Practices**

- Our Energy conservation practices include the college will be only having LED bulbs being the most energy efficient lighting option. LED tubes use 75% less electricity than incandescent tubes (Energy Star). LED tubes last about 25 times longer than traditional incandescent tubes. 100% of lighting requirements are met through LED.
- Energy conservation practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are effective to reduce Electricity Consumption like students and staff turning off all lights, appliances, and electronics not in use.
- Annual Energy audit is made mandatory.

## **Raising Awareness on Energy Conservation**

Sustainability efforts, energy savings, and greenhouse gas inventory metrics are all high priorities to college and more importantly, to our students. When engaging in a master energy plan or energy savings renovation project, there is an excellent opportunity to build student support around campus sustainability.



Energy improvements occur mostly out of sight so raising awareness of these projects can hold real benefits, including encouraging desired behavior on how a campus building can and should be used to contribute to a college's carbon footprint reduction goals.

Rising utility rates are generally a fact of life. Just like inflation, the cost of electricity, gas, and water will go up a few percentage points each year. Whether all at once or over time, utility rate increases can wreak havoc on the operations budgets for the college.

### **Save Energy TIPS**

1. Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
2. Turn off the monitor when the students and staff leave the table.
3. Activate power management features on laser printers.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use LED or compact fluorescent bulbs.
8. Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
9. Use the fans only when they are needed.
10. Unplug appliances that are plugged into power strips when not in use. (Like TVs, Refrigerators, ACs, printers, chargers etc.)



*Rishy L*

Principal



**Policy Document  
for  
Water Conservation**



## **Preamble**

Water is so essential for life that it's simply impossible to imagine life without water. India has 16% of the world's population and only 4% of the world's water resources are available for use, and that too is depleting rapidly. The demand for water is expected to grow from 40 billion cubic meters (bcm) currently to around 220 bcm in 2025. The uneconomical and unethical use of water by human beings is the sole reason for the exploitation and deterioration of this valuable natural resource. Thus, both quality and quantity of water are at stake and must be taken care of. It's the moral duty and social responsibility of each individual and community to contribute to conserve water and rejuvenate the water resources.

In this direction, our institute has made efforts to ensure water conservation and water harvesting. The campaign has been channelized with the Motto "Be Water Smart, Every Drop Counts" following the 3R principle - Reduce, Reuse and Recharge.

The primary goal of TRCAC water conservation policy is to provide safe and clean water in the whole campus area. The college is implementing water efficient practices. Student and staff engagement play a major role in our water sustainability strategies. Reducing water consumption and protecting water quality shall be the key objectives of sustainable policy of TRCAC.

## **Applies to**

Faculty, staff, students, and visitors.

## **Water Conservation Practices**

- Maximize water use efficiency and minimize wastage of water.
- Promote investment in green infrastructure in all future development plans.
- Ensure awareness of the water conservation policy of the college among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities.
- Organize various outreach programs under the leadership of NSS.
- Inform, educate, and increase awareness regarding the importance of water to life and the need for conservation and efficient use of water.



*Rshyl*

Principal

**Policy Document  
for  
Disabled-friendly, barrier -  
free environment**

## **Preamble**

Right of Persons with Disabilities Act, 2016 prohibits discrimination against individuals with physical and mental disabilities. TRCAC recognizes the importance of creating a climate of understanding and mutual respect to cater for the dignity and worth of each person, so that they contribute wholeheartedly to the development of Self, Institute, Society and Country at large.

The Institute intends to advance a comprehensive and inclusive teaching and learning environment in which incapacitated students, or any employees are not distraught or treated unfavorably. The Institutes' policy recognizes that persons with disabilities are valuable human resources for the Institution and seeks to create an environment that provides equal opportunities, protection of their fights and full participation in the academic environment.

## **Applies to**

Faculty, staff, students, and visitors.

## **Objectives of the Policy**

- To create regulatory mechanism for effective delivery of services to Disable Students and Staff of the College
- To create Inclusive Culture to avoid discrimination, exploitation and exclusion of Disabled Students and Staff from all spheres of work and education.
- To ensure full participation of persons with disabilities and to provide them with equal opportunities for development.
- To facilitate the personal and professional growth of students with different abilities.
- To encourage them to participate in all the co-curricular and extra-curricular activities.
- To provide budget allocation to achieve the above objectives.

## **The Focus of the Policy is on the following**

- To build a barrier free environment for disabled and physically challenged persons in the form of Ramps with railing facility, provision of Lifts.
- To provide necessary signage including lights, display boards and signposts for the easy movement of the disabled persons.



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN  
COLLEGE OF ARTS & COMMERCE**

ISO 21001:2018 Certified

Thakur Ramnarayan Educational Campus, S. V. Road,  
Dehsar (East), Mumbai - 400 068  
Mob.: +91 902 902 6799 • Fax : 022 - 2828 1300  
E-mail : admin@trcac.org.in • Website : www.trcac.org.in



- To adopt and implement the necessary facilities as per the guidelines of Govt. of India as on when required.
- Provision for enquiry and information: Human assistance, reader, scribe, softcopies of reading material, screen reading.



*Rsingh L*

Principal