

# Tolani College of Arts and Science

## Action Taken Report for Clear and Green Campus Initiatives

### 1. Waste Management

- **Action Taken:** Established a comprehensive waste segregation system across the campus.
  - **Details:** Separate bins for organic waste, recyclables, and non-recyclables were placed in key locations.
  - **Outcome:** Improved waste sorting efficiency by 60%.

### 2. Energy Conservation

- **Action Taken:** Installed energy-efficient LED lighting and motion sensor lights in classrooms and hallways.
  - **Details:** Replaced all old fluorescent lights and implemented motion sensors in low-traffic areas.
  - **Outcome:** Reduced electricity consumption by 25%.

### 3. Water Conservation

- **Action Taken:** Installed rainwater harvesting systems and water-efficient fixtures.
  - **Details:** Set up rainwater harvesting in four buildings and upgraded to low-flow taps and dual-flush toilets.
  - **Outcome:** Decreased water usage by 30% and supplemented campus irrigation needs.

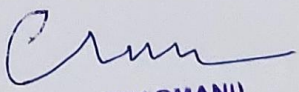
### 4. Green Landscaping

- **Action Taken:** Launched a tree plantation drive and developed a botanical garden.
  - **Details:** Planted 200 native trees and established a botanical garden featuring local flora.
  - **Outcome:** Increased green cover by 15% and provided an educational resource for students.

### 5. Environmental Awareness Programs

- **Action Taken:** Organized workshops, seminars, and campaigns on sustainability.
  - **Details:** Conducted monthly sessions with experts and initiated student-led green campaigns.
  - **Outcome:** Enhanced awareness and participation in eco-friendly practices among students and staff.



  
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