



RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bilhail



7.1.5 Green campus initiatives

1. Restricted entry of automobiles
2. Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on the use of Plastics
5. Landscaping with trees and plants

Response: A. Any 4 or All of the above





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INDEX SHEET

S.NO	KEY INDICATOR	PAGE NO
1	Certificate of Head of Institution	
2	Policy Documents on Green Campus	
3	Restricted entry of automobiles Geo tagged photos	
4	Battery Powered Vehicles Description and Geo tagged photos	
5	Pedestrian friendly pathways Description and Geo tagged photos	
6	Ban on the use of Plastics Description and Geo tagged photos	
7	Landscaping with trees and plants Description	





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Certificate of Head of Institution





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18-06-2024

To Whom So Ever It May Concern

This is to confirm that the Institution has restricted the use of Automobile on campus & is functioning Battery vehicle, as well as using the Pedestrian - Friendly pathway, maintain a plastic ban & landscaping with Tress & plants to promote green campus activities.





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POLICY DOCUMENT ON GREEN CAMPUS ENVIRONMENT

Preamble:

RIT has adopted many green cover initiatives, there by embellishing the eco-friendly ambience of the campus. RIT plays an active role in protecting the environment and encouraging sustainable development. A green campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices to the campus. Faculty members, staff members and students are directed to prevent pollution, avoid wastage of water and conserve energy by adopting various sustainable measures for the wellbeing of individual and society.

Introduction:

The green campus concept offers the Institution an opportunity to take the lead in redefining its environmental culture and developing new pattern by creating sustainable solution to environmental, social and economic need of mankind. With these objectives, the Institution creates this policy document to give the green campus initiative greater clarity and authenticity. The document spells out the action points to make the campus green environment friendly and carry out measures for energy conservation.

Objective:

The objectives of Green initiative implementation within the campus are:

- Enriching greenery inside the campus by planting saplings.
- Sustaining a clean environment by practicing 3R's approach (Reduce, Reuse and Recycle).
- Involvement of students in various environmental awareness programme like Swachh Bharat Abhiyan, Swachhta Pakhwada and Swachhta Hi Seva
- Usage of environment-friendly products such as paper, cloth and jute bags.
- Diminishing the amount of single use items like plastics, coated paper cups and straws.
- Production of biogas from food scraps and human excreta to minimize LPG fuel consumption at hostel kitchen.
- Improvisation of energy saving process by installation of solar panels, solar water





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heaters, LED bulbs and sensor based systems within the campus.

- To ensure environment friendly practice
- Maintaining rainwater harvesting system and recharging pits/wells to meet the increasing demand of water.ces to the university campus.
- To implement green campus initiative in a time bound way.
- To reduce waste in any form.
- To ensure proper waste disposal.

Action Plan:

- Conduct Environmental Audit, Energy Audit, Green Campus Audit in the campus to identify targets for improvements.
- To carry out green campus awareness campaign and activities
- To carry out awareness programs for environment friendly practices.
- To carry out campaign for awareness of energy conservation measures.
- Ensure proper waste disposal.
- To ensure maximum utilization of solar energy in the campus
- To encourage tree plantation drive.
- To ensure rainwater harvesting to recharge the ground water.

Green Campus Initiative in the Campus:

- Installation of solar panels on the roof top.
- Tree plantation drive.
- Cleanliness drive.
- E-waste management
- Plastic free campus
- Digital Library
- Use of bicycles in the campus.
- Restricted entry of automobiles within the campus.
- Rainwater harvesting
- Use public transportation service as much as possible.
- Use bicycle or pedestrian pathways within the campus.
- Avoid use of disposable plastic bottles, cups and cutlery.





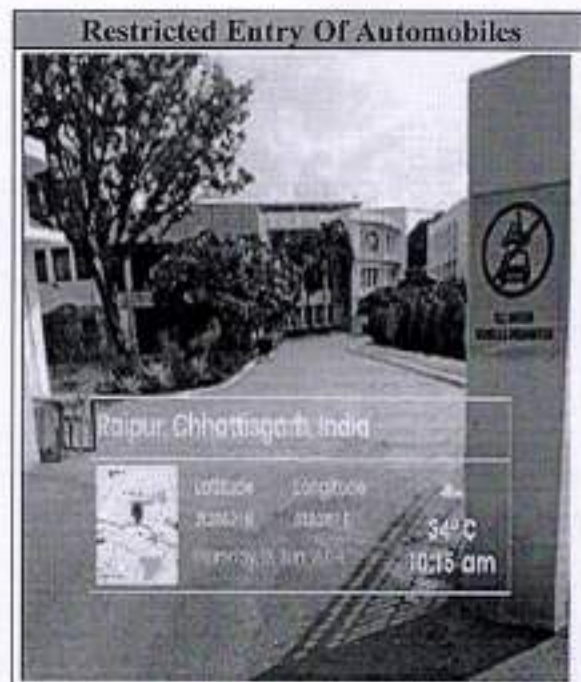
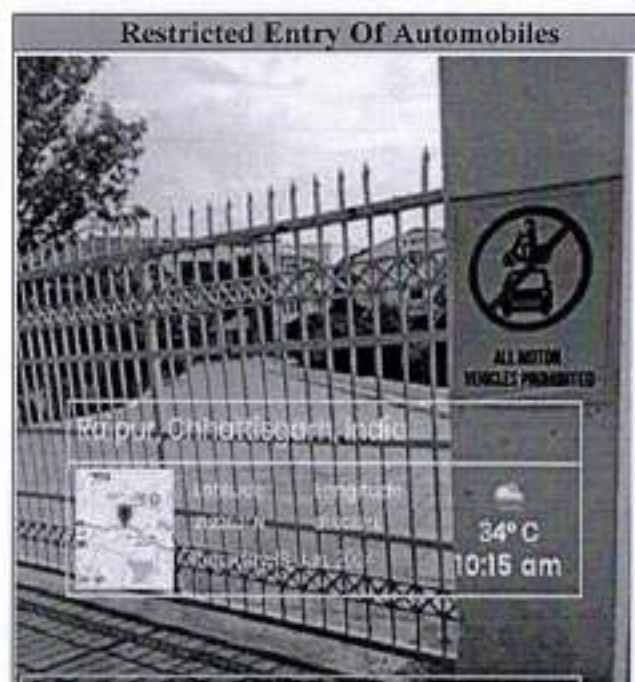
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Restricted Entry of Automobile

To prevent huge vehicles from accidentally entering the campus, our institution established a restriction on automobile admission. Our college has a group of buses to transport many students from different places within the city and in suburban areas. This initiative helps in reducing pollution and consumption of petrol.





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Battery Powered Vehicles

RIT implemented a green culture and is encouraging greener ecosystem along with providing a pollution-free atmosphere by introducing the battery powered automobile service all over the campus. Battery powered vehicles are operated with posted speed limits within this campus.





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Pedestrian Friendly Pathways

Campus has sufficient space for parking vehicles. Roads inside the campus are well maintained. Pedestrians can walk safely through the campus through walk friendly pathways. Entry of vehicles inside the campus is restricted. Security people are assigned duties on every turn and crossing to the campus. The campus has improved pedestrian visibility, additional area for pedestrian queuing, and a location for sidewalk amenities and landscaping.

Pedestrian Friendly Pathways



Campus: NH-6, Chhatrauna, Mandir Hasaud, Raipur (C.G.) - 492101 Ph. 9522173000, 9522174000 Website: www.rit.edu.in
E-mail: principal.cng@rit.edu.in, H.O: Near Bal Ashram, Kutchery Chowk, Jail Road, Raipur-492001, Chhattisgarh, Ph. 0771- 9522292121, 4036053





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Ban on the Use of Plastic

Sustaining cleanliness is the essential part of healthy living because it is hygiene and helps us to develop our personality by keeping us clean externally and internally. So RIT decided to go plastic free in the campus. There are no paper cups, plastic plates and spoons instead of that we are using steel glasses, plates and spoons inside the campus. We are using only steel. We had "Plastic free zone" to create awareness among the community as whole to stop the pollution and leave behind a green and pollution free place for our future generations.

Ban On Use Of Plastic





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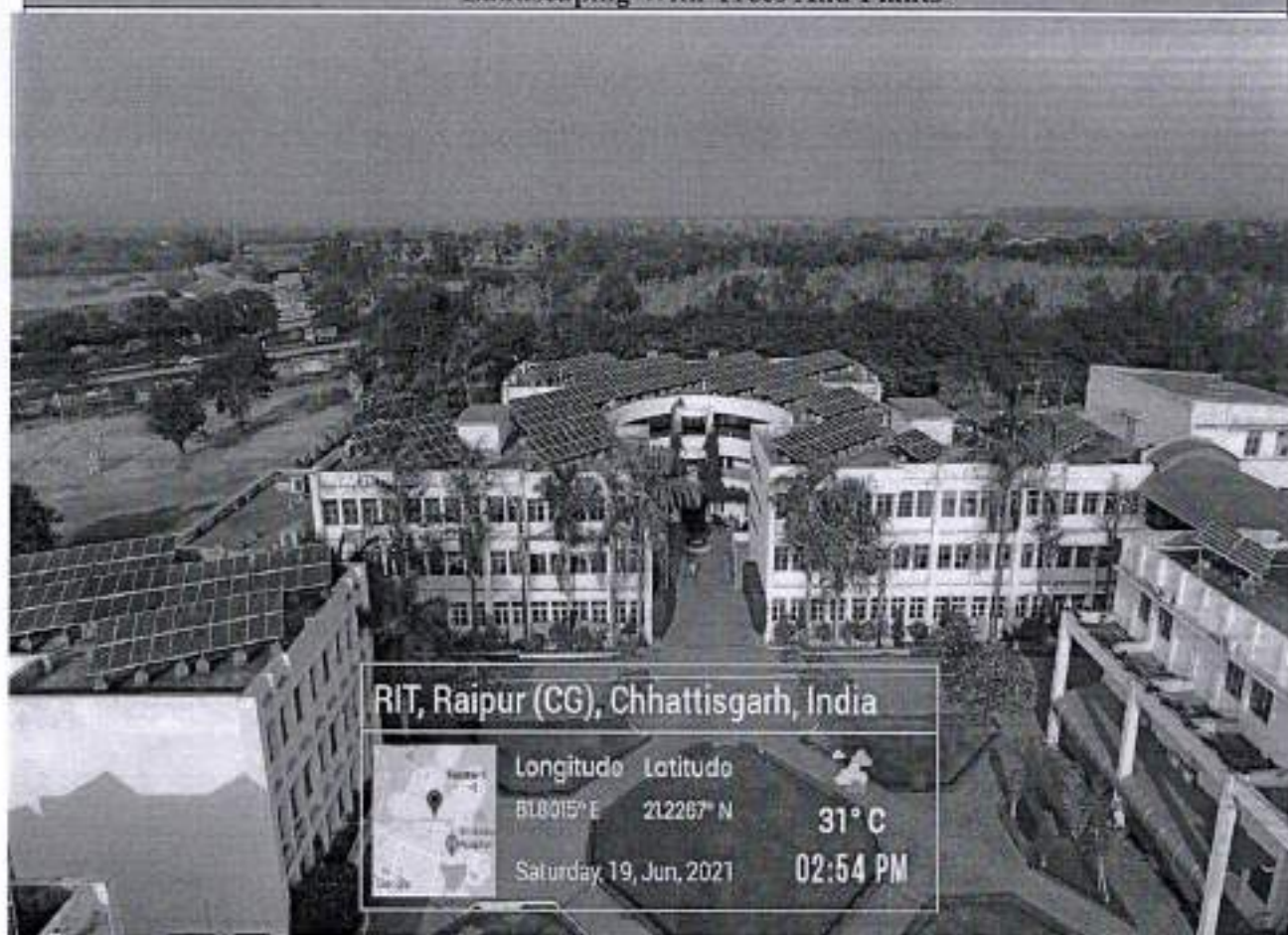
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Landscaping with Trees and Plants

Within the campus, the institution maintains a clean and green environment. By establishing a distinct estate maintenance wing, the Institution ensures the preservation of the environment. It maintains the lawn and plantations by employing gardeners and sweepers. Our institution is more concerned with keeping a green campus and being environmentally friendly, which ensures that pure oxygen is available throughout the building. The campus has been made greener by the addition of more trees, providing a pleasant environment for students to learn in and faculty members to work in.

Landscaping With Trees And Plants



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Green Landscaping



Green Landscaping

