

GREEN PRACTICES AT MATS UNIVERSITY

MATS University is continuously striving to follow green practices in the campus as an important parameter considering the sustainable development through followings.

PUBLIC TRANSPORT :

AC Bus facility in the form of public transport is made available from MATS University for students and staff from Bhilai, Raipur and Mahasamund through predefined specified routes.



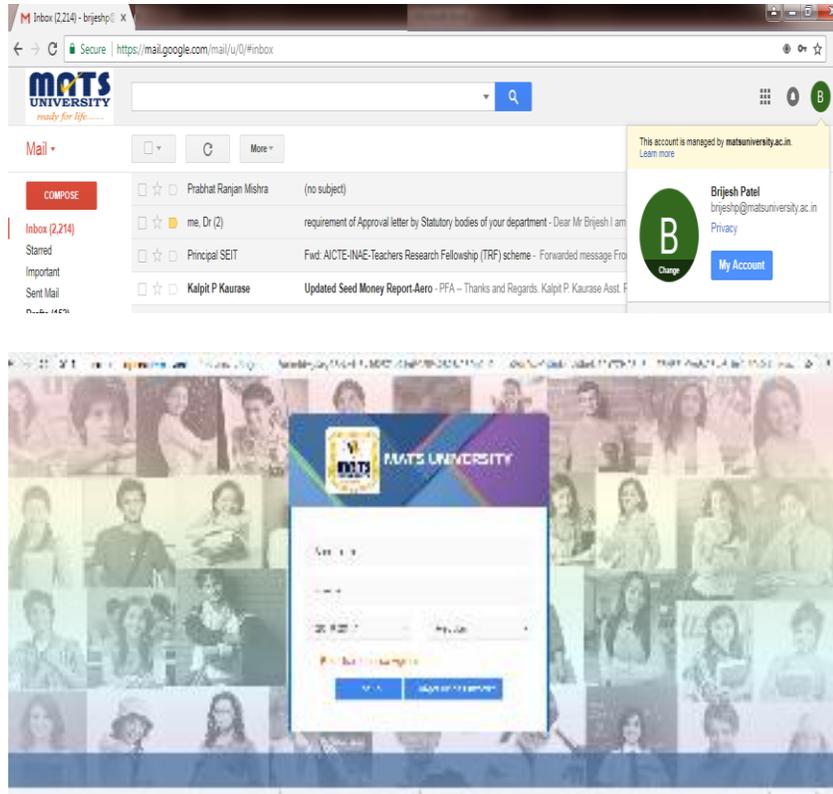
PLASTIC FREE CAMPUS:

The students and staffs are also motivated to not to use plastics by participating plastic free campaign. All staff members have to use ceramic cups for Tea/coffee instead of plastic cups.



PAPERLESS OFFICE:-

Staffs are directed to use emails and ERP more frequently and not to use papers unless necessary.



PEDESTRIAN FRIENDLY ROADS



Initiatives taken by the University to make the campus eco-friendly

The University campus is designed keeping the view of open spaces, Landscape gardens, footpaths, greenery, Play grounds, Athletics track, adequate parking facilities etc. i.e. overall the campus has sufficient Walkways and Pedestrian Friendly Roads. MATS University utilizes the open space for gatherings, ceremonies like Annual Function celebration, Foundation day celebration, World yoga day celebration and recreation etc.



Energy conservation

- Awareness has been created among staff and students to save energy
- Posters/notices are placed at vantage points in the departments of energy saving Measures
- Incandescent bulbs are replaced with compact fluorescent lamps.
- Lights, fans, computers, and laptops are switched on only when required
- Lights are not turned on in rooms and labs where natural light is sufficient.
- Window ACs are replaced with more efficient split ACs and temperature is set at 25o C.
- The ACs are turned off when not required
- Leaking taps are attended to immediately
- Following campaign of “One step towards cleanliness” of Government of India to keep the campus, streets & roads of the campus clean under the **Swachh Bharat Abhiyan.**

Use of renewable energy

MATS University has established 200 KW PV and 100 KW PV Solar Power Plants in Main and Raipur campuses respectively.



Efforts for Carbon neutrality

University is looking to a sustainable future by working to become carbon neutral. To become carbon neutral, Departments are working to reduce their emissions of greenhouse gases, cut their use of energy, use more renewable energy, and emphasize the importance of sustainable energy sources.

Department that have committed to becoming carbon neutral have recognized the threat of global warming and are therefore committing to reverse the trend.

- Maintenance of greenery in the campus and planting of new tree saplings periodically
- Minimization of paper usage by adapting to online communications. using emails.
- University Web site and effective networking.
- Minimizing the use of servers and computers by having centralized data center for effective resource sharing
- Printing is done on both sides of the paper.
- Old one sided print-outs are used as note paper.
- All documents are edited thoroughly before printing.
- Department notices and information are sent via email/SMS.
- Greenery in the campus is maintained.
- Use of LEDs.

Plantation

- Number of trees and herbs are planted every year at MATS University Campus during annual plantation program. Students and Staff participate in Annual tree plantation drive every year.



AIR WATER HARVESTER

Nature's has its own hydrologic cycle which restores the water vapour and this is a source of clean water. Akash Amrit is a plug and play Air water Harvester with the principle of condensation to convert atmospheric water vapour into clean drinking water.

