



CHITKARA UNIVERSITY

A STEP CLOSER TO NATURE !!

Chitkara University campus, Punjab, India, is situated on Chandigarh-Patiala National Highway and has connectivity to all major cities around. The campus offers state-of-the-art infrastructure facilities for research and learning as well as for the well-being of all its stakeholders. Its naturally picturesque beauty comes from the carpets of greenery all over the campus, embroidered and decorated further with layers of seasonal flowers, and artistically adorned with sparkling fountains. It's a matter of pride that more than 33% of the landmass is dedicated to horticulture and landscaping.

OUR SUSTAINABLE CAMPUS

Various factors combine to contribute towards making our campus sustainable-

- Inclusive, Secure & Safe Campus
- Green Campus
- Well-Maintained & Clean Campus
- Responsible Procurement, Consumption & Waste Management
- Ban on Plastic
- Water & Energy Conscious Campus
- Transportation and Movement within Campus
- Central Support for Events

1. Inclusive, Secure & Safe Campus

“Urging people to be inclusive is not an attack. It is progress.” – DaShanne Stokes

The art piece of “**We are One**” at the fountain of Babbage Block stands strong, conveying the organisation’s ideology of inclusiveness. This campus has a “zero-tolerance” approach to any kind of discrimination. Our policies and processes very strongly hold the ethics of non-discrimination in very high esteem.

- **Uniform** - At Chitkara University, there are students and staff from various parts of the country, from across the globe, and from various backgrounds, genders, caste and creed. This campus is a true example of unity in diversity where all students, irrespective of their caste, color, gender, financial status etc., wear uniforms, smartly designed for the young generation to be comfortable, providing them with a feeling of oneness and of unity. Even the support staff are provided with uniforms.

- **Security Support & CCTV Cameras** – With more than a thousand CCTV cameras placed strategically to monitor the movements of staff and students on campus at academic, residential and refreshment areas, no stone is left unturned to ensure the safety and security of students. The presence of sufficient male and female security staff keep a check on safety requirements on campus. The system of gate pass for movement of hosteller students, as well as visitor pass for the guests, which is followed by calls to the concerned officials before permitting visitors to enter the campus are all aligned to ensure the safety and security of the stakeholders within the campus.
- **Divyangjan Friendly Facilities** - Not only is care provided in creating state-of-the-art campus infrastructure, but extra care is also provided to ensure the inclusivity factor for the *divyangjan*. All the following form part of the infrastructure in this campus -
 - ramps with railings for all buildings or
 - divyangjan friendly washrooms,
 - tactile path and signages at the main reception buildings,
 - lifts for buildings and braille enabled lift- switches,

Our students also play a huge part in **creating Divyanjan friendly facilities** like the *Cycle Assist wheelchair* and the *E-solar wheelchair* created by students of various Engineering streams.

- **Common Rooms & Washrooms for all Genders** - There are sufficient washrooms for all genders on campus in every block.
 - **Meditation Hall** – A meditation hall at the Centre for happiness is open for all.
 - **Staff from Local Villages** - A huge number of staff belong to the nearby villages, providing them with an opportunity to settle financially and take good care of their families. These staff are provided with further training and development opportunities too, enabling them to excel in their respective field of profession.
 - **Students / Faculty and Staff from Different States and Countries** – A look at the graph provided below would provide an idea of the number of students, faculty and staff who join the campus from other states as well as other countries
2. **Green Campus** "*Going green doesn't start with doing green acts, it starts with a shift in consciousness.*" - Ian Somerhalder

Consistent efforts of dedicated teams have helped maintain a green area that constitutes 33.22% of the campus, which includes landscaped gardens, lawns, tree plantations, and other vegetated zones, thus enhancing environmental quality and aesthetic appeal of the campus. Our treasure box of greenery includes -

- Parks and Gardens
- Vertical gardens and Terrace Gardens
- Herbal Garden
- Drought Tolerant Plants / Trees
- Greenery at the Karnal Technology Area
- Yellow Point Farm which includes Miyawaki Forest, Organic Farming, Mushroom cultivation, Vermicomposting, Green waste Decomposer, and much more.

Through **the plantation drives**, that are a permanent feature of our campus, we strive to foster in students and staff the role that greenery holds for the existence of life on earth. The “**green gifts**” that we passionately create at our plant nursery and that is handed over with affection to our guests is another humble effort to spread the goodness of greenery.

Our **tree houses** are a rendezvous of students. Equipped with seating facilities, students enjoy this space. These spaces, we believe, bring students closer to nature.

3. Well-Maintained & Clean Campus

“Cleanliness and order are not matters of instinct; they are matters of education, and like most great things, you must cultivate a taste for them”. - Ikechukwu Izuakor

Systems, policies, and processes are in place to keep the campus clean and well maintained. While routine cleaning, and periodical deep cleaning schedules are ensured by dedicated teams, the preventive and corrective maintenance of IT, civil and electrical infrastructure are also ensured. Systems are in place for regular check of record rooms and pantries for cleanliness, rodent attacks, pesticides and maintenance. PCs undergo vacuum cleaning periodically and so do the furniture and fixtures.

Maintenance requests are registered online and there are robust systems for monitoring the tasks. Weekly and monthly reviews help timely closure of complaints. Annual maintenance contracts are ensured for upkeep of machines and

equipment, including laboratory equipment, lifts, power backups, water purifiers, ROs, etc.

4. Responsible Procurement & Consumption & Waste Management

For every action on procurement and consumption, the principles of 7Rs are applied to, on our campus – rethink, refuse, reduce, reuse, repurpose, recycle and rot. An established online process for procurement ensures that each user would need to justify the demand, and this indirectly forces the user to rethink if the demand is genuine or can be avoided. This helps reduce avoidable procurement. Further, the procurements are done through stringent processes, where local procurement is insisted upon and encouraged to indirectly benefit the local vendors and to also reduce transportation and storage costs. Policies for ethical sourcing for general material, IT equipment and food materials are in place.

An online process is in place for issue of material also, which again facilitates analyzing the consumption pattern of any department/school/college for any type of material. This helps a self-induced check for each user and leads them to responsible consumption. The Central store follows the system of FIFO for most material to avoid obsolescence of material and regular checks help monitor consumption of materials in store.

While efforts are maximized towards reducing waste, the waste that is generated is recycled, repurposed, reused before it is finally taken up for disposal. The laid Solid Waste Management systems ensure segregation of waste at collection points and proper disposal for all types of waste. All contracts required are in place for the systematic disposal of waste. For scrap material disposal too, processes are laid down and meticulously followed. The same is ensured for e-waste and waste oil (hazardous) of the campus also.

As regards food, students are encouraged not to waste any food. Under the “**Green Plate**” process, any amount of extra food is distributed to the labor who reside within campus. Vegetable peels, food waste etc., are used for piggery, biogas plants, vermicomposting etc. To comply with **Zero Waste Campus** status, all out efforts are made to reduce the waste towards landfill and maximum waste is reused, recycled, repurposed or deposited for routine.

Lost & Found Material – Handling lost and found material on campus is ensured so that material that could be used does not end up in the trash and further to the landfill. All material that is lost and found is deposited with the Office of

Administration and the data displayed online, with access to all students and staff. Unclaimed material is then scrutinized and distributed to the lesser privileged and/or further disposed off as per the laid norms.

5. Ban on Plastic

In line with the restrictions laid by the Government of India and to contribute towards a plastic free environment, our campus has banned the use of single use plastic. To inculcate the habit of using cloth bags, a cloth bag vending machine has also been installed at the Main Gate. Students are encouraged to use personal bottles and refill them from the water stations held on campus, positioned very strategically with easy access to all. The flex policy of the campus also encourages reduced use of flexes and maximum utilisation of digital screens.

6. Water & Energy Conscious Campus

“We take for granted electricity, water, even concerts. Count your blessings.”

- Damian Marley

Prudent utilisation of water is given due importance on campus. All measures are ensured to reduce water consumption including usage of aerators for taps, low-flow showers, sensor-based taps etc., and reduce water wastage. Treated water is used for arboriculture and double plumbing. Drip irrigation, sprinklers, and automated water pumping systems are adopted for judicious consumption of water. Water leakages are given “emergency” status by maintenance to ensure least wastage of water. While the Rainwater Harvest Pits enable “catchment” of water and contribute in improving the water table level, the water meters installed enable measuring the water utilization to take further corrective and preventive actions.

As regards energy, usage of energy-efficient appliances and LED lamps is ensured for saving electricity. Automated streetlights, sensor-based lighting for corridors and stairways, usage of five-star rated electrical appliances, all cater to an energy conscious campus.

7. Transportation and Movement within Campus

Chitkara University encourages the use of public transportation as a sustainable alternative to individual car usage. A well-coordinated network of buses connects the campus to key locations in nearby cities and towns, providing an affordable and eco-friendly commuting option for students, faculty, and staff. Further, with restricted parking policies and usage of battery-operated golf carts

for movements within campus, Chitkara strives to reduce the carbon footprint of the campus.

8. Central Support for Events

Facilities, when centrally managed would reap the benefits of expert service as well as coordinated actions thus reducing any wastages that could occur. This enables the organisers of various events to concentrate totally on the main event and handling of facilities to the experts.

Learn more about our actions on this page !!!