

## Institute Facilities

### Wheeling to the grid :

Ness Wadia College of Commerce has made strides toward sustainability by implementing a wheeling-to-grid system, as depicted in the image. This setup likely supports renewable energy initiatives, possibly involving solar panels or other clean energy sources. By channeling generated electricity back to the grid, the college not



only promotes green energy practices but also demonstrates a commitment to environmental responsibility. Such initiatives contribute to reducing carbon footprints and fostering a culture of sustainable development within the educational institution. Wheeling electricity: In electric power transmission, wheeling is the transportation of electric energy (megawatt-hours) from within an electrical grid to an electrical load outside the grid boundaries.

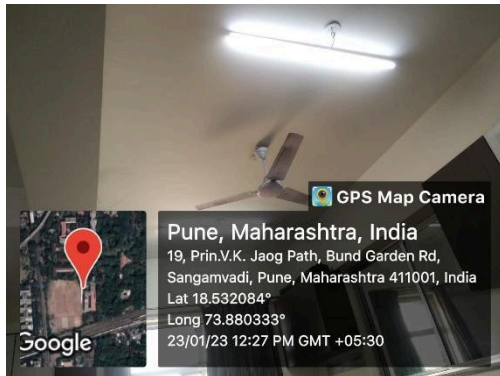
## Generator

Ness Wadia College of Commerce has a dedicated generator facility to ensure an uninterrupted power supply on campus. This generator setup provides a reliable backup during power outages, ensuring that academic activities, administrative functions, and campus operations continue seamlessly without disruption. The presence of this infrastructure highlights the college's commitment to creating a conducive learning



environment for students and faculty by maintaining essential services and technological support even in challenging conditions.

## LED bulbs/power-efficient equipment



LED bulbs are used for constructed buildings and some of the incandescent and fluorescent tube lights have been replaced with LED bulbs. Most of the classrooms, laboratories, administrative blocks, computer centres, libraries, seminar halls, and staff rooms are provided with LED lighting systems which are supposed to be energy efficient. Now, about 20 percent of the power consumption through lighting systems is met by LED bulbs.