

# Energy Conservation

Energy conservation is a process of limiting the wastage of energy especially in the form of electricity. The traditional method of generating electricity is based on fossil fuel and thus not only getting exhausted day by day but also contributing heavily to pollution and subsequent global warming. Hence the method of energy conservation includes the promotion of clean energy sources like solar, wind etc. And also the methodologies adopted for the limitation of misuse of electrical energy which is combined in future smart grid. For energy conservation periodic evolution is carried out through monthly and yearly energy audit on the recommendation of the energy conservation committee. Old power consuming lamps were replaced by energy efficient LED lamps, air condition have been replaced with energy efficient 5 star air conditioners and also outside each room MCBs have been maintained for quick turn off when it is not used. The campus is a pollution free green campus. The energy conservation committee have also recommended for the inclusion of roof top solar which is under consideration. Regular campaigning for energy conservation is carried out by the student, faculty and staff members. For creating the awareness about energy conservation the department of Electrical Engineering of Narula Institute of Technology has organized the following national seminars.

1. [Modern Trends in Non-conventional Energy Sources.](#)
2. [National Seminar on Smart Grid Technologies.](#)