

4.4.2. Maintenance of Campus Infrastructure

Netaji Subhas University has established systematic procedures and mechanisms for the maintenance and optimal utilization of laboratories, library, sports complex, computers, classrooms, and other facilities. These procedures ensure that the infrastructure remains functional, updated, and aligned with academic and research goals.

The university has well-equipped science, engineering, computer, and research laboratories that are maintained through regular Inspections. Dedicated technical staff and lab assistants ensure the smooth functioning of lab equipment. They conduct periodic inspections of equipment, electrical fittings, and safety measures. Annual maintenance contracts (AMC) are in place for specialized instruments and software. Scientific and technical equipment undergo calibration, servicing, and performance checks to ensure precision. Faulty instruments are reported immediately and sent for repairs. Outdated equipment is identified and procurement proposals are submitted for replacements. Timetables are structured to ensure maximum and equitable use of laboratory resources. Standard operating procedures (SOPs) are followed for handling sensitive and high-value equipment. Mandatory lab safety orientation program is conducted for all students at the beginning of the semester. Personal Protective Equipment (PPE) such as gloves, lab coats, and goggles are provided to the students. Safety guidelines are strictly enforced, with fire extinguishers, first-aid kits, and emergency protocols in place. Laboratories are accessible to students for project work and research beyond regular class hours upon request.

The university Library space is cleaned daily, and furniture is checked for wear and tear. The library staff inspects book racks, digital systems, and seating areas on a regular basis. Regular cleaning, shelving, and organization of books have been done to maintain a conducive learning environment.

The university maintains indoor and outdoor sports facilities, including a gymnasium with modern fitness equipment, courts for badminton, basketball, volleyball, and tennis, a cricket and football ground, indoor games like table tennis and chess. Grounds and equipment are regularly inspected and maintained by trained staff. Outdoor fields are leveled and cleaned regularly. Regular field maintenance, turf management, and sports equipment repairs are conducted. The university organizes annual sports meets, intercollegiate tournaments, and fitness workshops. Professional coaches are available for training in specific sports. Students are encouraged to participate in national and state-level competitions.

The university ensures regular maintenance of computer systems, servers, and network infrastructure. It looks forward at regular updates and maintenance of computer labs with the latest software and hardware, Smart classrooms with projectors and interactive boards, Campus-wide high-speed Wi-Fi connectivity. For Computer labs, Firewall, antivirus software, and data backup support system are in place to protect digital resources. A dedicated IT support team is always available to address technical issues and provide immediate assistance. The systems are regularly updated

The university also looks forward towards following daily cleaning schedules to ensure that our classrooms are well-maintained. Periodic inspection for electrical, ventilation, and audio-visual equipment also takes place. Classrooms are furnished with projectors, microphones ergonomic seating, LED lighting, smart boards, desks, whiteboards, and electrical fittings and air-conditioning units which are serviced periodically. Classrooms are used beyond regular academic hours for seminars, guest lectures, and student discussions.

The university ensures high-speed, uninterrupted internet access and frequently updates its IT facilities to support seamless academic and research activities. Regular monitoring and bandwidth optimization is observed to prevent misuse and ensure fair allocation. The university ensures the availability of high-speed internet, smart classrooms, digital learning resources, computing facilities, and cyber-security measures to create a technology-driven academic environment. The University thus ensures the continuous up-gradation and maintenance of IT infrastructure to meet evolving academic and technological requirements.