
From Principal Desk
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Adequacy of Infrastructure

The College, way back in 1946, started in military barracks on a lush green campus measuring nearly 45 acres, got its first building, in 1947. The foundation stone was laid by Dr. Sarvepalli Radhakrishnan, the man who placed Indian Philosophy on the World Map and the College was inaugurated by the Iron Man of India, Sardar Vallabhbhai Patel. The College has been a witness to the growth of the campus through the decades. Today, the Campus houses in addition to the College, a number of educational institutes under the same management, namely Bhavan's A. H. Wadia High school, Sardar Patel College of Engineering (SPCE), Sardar Patel Institute of Technology (SPIT) and S P Jain Institute of Management Research (SPJIMR). From the humble beginnings of the College in a single storey structure, the College has developed its physical facilities remarkably. From time to time, the management has provided facilities to keep pace with the academic growth of the College, and at present the College has four academic blocks: Main Building, Chemistry Wing, Library Building and recently constructed six storey structure, 'The Palanji Sadan'. The large spacious classrooms, constructed with acoustic considerations in all the buildings with high ceilings are well ventilated and well lit, naturally.

The **main building** ground floor houses mainly office and administrative block for easy access, without disturbing the classrooms and laboratories. The examination committee rooms and examination strong rooms are situated on the ground floor in the vicinity of Office of the Principal. A ladies common room is also housed on the ground floor. **The entire ground floor is under CCTV surveillance.**

The main building accommodates classrooms, and laboratories of Departments of Physics (on the first floor), Botany, Zoology (on the second floor).

The Chemistry wing accommodates the Chemistry laboratories on the ground floor; seven classrooms and one laboratory each for Departments of Statistics and Chemistry on the first floor; the second floor houses nine classrooms and one laboratory each for Departments of Mathematics and Zoology. Each of the Science Departments has a separate staff room. Each floor has adequate washrooms for students and staff. In the Chemistry wing, mainly the lectures of Science and Commerce faculty are conducted. All the science laboratories housed in the main building as well as new building, exemplify combination of traditional and modern designs. The science laboratories are provided with modern scientific equipment and are ICT enabled

The Library Building, ground floor accommodates the stacking area, circulation counters of the library and a classroom. The first floor has a large, spacious well lit, well ventilated reading room with a seating capacity for 200 students. Parallel to the reading room is the staff common room and a classroom. The second floor of the Library Building has four large and three small classrooms, mainly for the Arts faculty. On each floor, adequate washroom facilities are available..

Along with the building space, other learning resources like library resources, Computer facilities have also been enhanced and augmented to facilitate all round growth of the students. Throughout the period

of the development, infrastructure facilities have matched the needs of the number of students to create the ambience of a live center of learning envisaged by Kulapati Munshiji

The construction of Palanji Sadan, which commenced in 2008, has added a floor space of about 66,000 sq.ft. of area and was developed for conducting academic sessions and houses the laboratories of Microbiology, Computer Science, IT and Biotechnology department, and the state of art BRC (Bhavan's Research Center) our entrepreneurial venture. It also houses the **Counseling Centre** created for the welfare of students mental health along with the **Placement cell**. The seminar room is capable of housing 150 participants and is actively used for guest lectures and seminar conducted by mostly all depts. since it houses **smart classroom facilities**.

All the buildings have **wash rooms**, drinking water facility in the form of **water coolers** receiving water from aqua guard and **water purifiers**. At strategic locations **fire-extinguishers** are mounted and the staff have been trained to use them. Also available are **first-aid kits** in the laboratories and office, as well as a pair of stretchers for medical emergencies

In addition, there is a complex called Kulapati Sadan which has six rooms for student's activities. The Complex has offices for NCC-Girls wing and Boys Wing, office for NSS, a boy's common room, a small multipurpose room catering to the requirements of YCMOU & a classroom. In the vicinity of all the students' activity rooms, a small platform is constructed which doubles up as a stage for students' activities like debates, competitions and informal interactions. Students use this '*Kollege Katta*' (K2) for practice of cultural events. **The Cultural Committee** is housed in a unit of two rooms with independent access away from academic block

The College has a huge playground and a volley ball court to provide opportunities to the students and staff who have inclinations towards various outdoor sports. Indoor sports facility is available and so is a small gymnasium. A basketball court is shared with Wadia School. The BMC owned sports complex in the vicinity provides opportunities for conduct of sports-events of the College, especially those related to swimming.

Available as a shared facility for the campus is an **open air auditorium, with a backdrop of the small lake** called '*The Pranganga*'. An air-conditioned auditorium at SPJIMR, with a seating capacity of 304, is a place where many of the College functions like orientation of newly admitted students, annual prize-distribution function, seminars and workshops, cultural programmes and screening of movies for film-festival are organized. SPCE and SPIT also offer shared facility in the form of conference rooms

The Bhavan's Cultural Center Andheri (**BCCA**), established in 2007 organizes a variety of cultural programmes like musical concerts, book release, theater and classical dance. Other units of the Bhavan on the Campus are: Bhavan's Nature and Adventure Center that offers opportunities to be close to nature and participate in adventure activities, Bhavan's Yoga center which offers training in Yoga, The nursery, the Bhavan's Botanical Garden and a Holistic Health Center. The campus also houses Post Office, and Indian Bank. Services of private security are provided for the College as well as the entire campus of 45 acres. A unique feature of the Campus is **Lord Shiva temple** at the heart of the Campus. **Thus, all in all, the campus can be looked upon as a mini village.**

A good number of computers are provided to staff and students in various departments and computer labs with necessary computer peripherals and internet connection. College has licensed software and software packages. OHPs, LCDs, and laptops are made available on request for staff members. Computers with internet connection, scanners & printers are provided in the library, office and laboratories. Staff members avail this facility and access online resources.

The institute has computer labs with latest technologies to facilitate teaching - learning. The Computer Science Lab and IT Lab has 20 and 25 computers respectively with a configuration of i5 processors, 4 GB RAM, 500 GB Hard Disk and LED Screen. These labs have LAN connection with fiber optic Internet

facility to help the staff and students in their teaching - learning. The systems are installed with latest software like windows 7, Red Hat Linux, Oracle 11G, visual studio 2010 professional, SQL server and Java 1.7. The IT lab in addition to this also has Oracle 11G Data Warehouse and MatLab. BMS and BMM has a computer lab consisting of 10 machines with internet connection and LAN facility. These machines are installed with software like Adobe Photoshop, Adobe Premier, Corel Draw and Dream Weaver.

Qualified hardware engineers and faculty members assist the teachers in ICT teaching - learning. Computers and its peripherals are replaced or upgraded either once in three years or five years. Hardware and software are upgraded as per the needs of students based on the content of syllabus. Latest version of software and computers are added to suit the syllabus and industry requirements.

A budgetary provision exists for up gradation and maintenance of computers and peripherals. The newly procured computers and their accessories are maintained on 1 or 3 years warranty period. Most of the Computers and their accessories are maintained on Annual Maintenance Contracts (AMC). A residential hardware engineer is appointed on contractual basis. Apart from the AMC, lab assistants and attendants are appointed to maintain and oversee all computer related matters

The policy of the institution for infrastructure development is well planned for its up gradation, and modernization of facilities and learning resources, while still retaining the **heritage and legacy** to combine old world charm in the form of its heritage main building

Provisions for additional space has been planned on the 6th floor of Pallonji Sadan for certificate course and other add-on courses and electives planned post autonomy.