



SANTHIRAM COLLEGE OF PHARMACY

Approved by AICTE & PCI, New Delhi - Affiliated to JNTUA, Anantapur
NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

4.1.1

Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution



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Santhiram College of Pharmacy is a self-finance institute affiliated to Jawaharlal Technological University, Ananthapuramu, established in 2007 and is located near Nerawada, Nandyal, Nandyal district of Andhra Pradesh. The college is recognized by Pharmacy council of India (PCI) and approved by All India council of technical Education (AICTE).

The college is offering UG & PG Programmes, Add-on, Certificate and Value-added courses, and caters to the needs of 661 students in 2021-22 academic session. The desired outcomes of qualitative learning are realized through providing facilities for leveraging information technology in teaching learning process.

Institution has excellent infrastructural facilities spread over 2.07 Acres of land with 6578 Sq.mts built up area. The college has taken a number of initiatives to make the teaching-learning effective and efficient by providing adequate academic infrastructure facilities for conducting various research, curricular, extracurricular and co curriculum activities.

The Institution raised its infrastructure facilities to 23 laboratories, 12 classrooms, 9 tutorial rooms, 1 Seminar Halls which exceeds the requirements as per the AICTE guidelines. All the classrooms, seminar halls and many of the Laboratories are equipped with ICT facilities. All the laboratories have prescribed equipment as per JNT University Curriculum from basic tools to advanced research oriented equipment and are well maintained. Computer lab have up to-date PCs with installed licensed software as well as open-source software. 5.6:1 Student Computer Ratio is being maintained in the institute.

All departments have their own library for references. The resources of each department are shared by all the other departments in case of necessity. SRCP has a Computer centre, comprising about 118 computers. All the departments make use of computer labs to conduct tests like online test, aptitude test and so on. Besides strong LMS system developed using ICT, the college also offers some classes on cloud computing.

Classroom Facilities: The Institution is provided with ventilated eco-friendly classroom facilities. The furniture in classrooms consists of bench and desk which can accommodate four members and for the individual, a fixed folded type chair and table. Each class is provided with black and green board and stage with a sufficient number of LED lights. The Classrooms have LCD projector and Wi-fi Connection for ICT Based Learning.

Laboratory Facilities: Institute has modern, state of the art, well - equipped laboratories with the latest equipment and required software for the entire programme. A separate storage facility is provided to store raw material and consumables. For safety first aid kit, rubber mats, earthing and fire-fighting equipment is installed. Labs are suitably designed to accommodate and run heavy machinery. In pharmacy & science laboratories, elaborative charts are available for teaching and learning activities including instructions about Do's and Don't' in the laboratory



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premises. Additional Experiments beyond the prescribed JNTU curriculum are carried out in most of the labs to fulfill the curriculum gaps. Multiple power supplies like UPS, and generator power are suitably provided for all the lab spaces.

Computing & ICT Facilities: SRCP provides hi-configured computer facilities with state-of-the-art computer lab. A high speed optical fibre network enables students to access a wide range of services across the campus including all computer labs. The Institute has 300 Mbps internet connectivity throughout the campus which facilitates the students to enhance their knowledge 24*7 for industry requirements. ICT class rooms and air-conditioned seminar halls are equipped with sufficient tools like, LAN/Wi-fi and audio-visual aids like LCD projectors, to conduct academic and Co-curricular activities effectively and efficiently.

Animal house: Santhiram college of pharmacy has registered Animal House (Regd.No.1519/PO/Re/S/11/CPCSEA) with a committee for the purpose of control and supervision of experiments on animals (CPCSEA) to carryout research works of UG & PG Programs.

Central Machine room: This provides basic training in the relevant subjects of pharmacy. It includes multi station tablet punching machine, BOD Incubator, Stability chamber, Dissolution Test apparatus, Tablet Coating machine, Planetary mixers, Homogenizers etc. Institution is equipped with sophisticated instrumentation room to nourish the budding pharmacists in industrial ways and that includes, HPLC, double beam spectrophotometer, Digital Fluorimeter, Digital Nephlo Turbidity meter, Flame photometer, Digital Calorimeter etc.

Library: Institution has a rich exclusive library. At present the total volumes in our library are 7916. We receive 35 journals/periodicals, 10 magazines, 20 CDs with 308 e-books for reference in various subjects. The institution has subscribed to many online journals through DELNET, INFLIBNET, Knimbus etc. Everyday a good number of students, faculty and research scholars make use of library for enrichment of their knowledge.

A separate Digital Library with 17 computers with high-speed internet connectivity is maintained in the campus with vast number of books with varying volumes including e-library, e-resources such as DELNET, Kindle E-books etc to facilitate the self learning among students. Students can download materials from the internet and copy it on CD/Pen drives. The Digital Library is kept open on all days.

300 Mbps dedicated leased line Internet facility is available to cater to the academic & research needs of the Campus. The institution is completely Wi-Fi enabled. The campus is under video surveillance with 13 CC cameras. The institute maintains fire safety measures, and is also equipped with a generator of 160 KV.

Language Laboratory: The well-equipped Language Lab with 67 computers trains the students in English Language & communication skills. It improves reading, writing, listening and speaking (RWLS) skills and pronunciation of the students thereby maximizing language immersion. The language lab offers students a structured e- learning environment.



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Research space: A well-developed research lab facility is provided with high end equipment for quality research.

General Infrastructure: The academic infrastructure is complemented with Principal chamber, Administrative office, Board Room, Examination Branch, IQAC Cell, Research Innovation and Incubation Cell, Institute Industry Interaction Cell, Training and Placement office, HoD and faculty cabins, centralized consumer store, canteen, medical room, girls and boys waiting rooms, Alumni office, NSS Room, cafeteria and a full-fledged canteen. The campus has Solar LED Lights, Academic Blocks, Computer Center, Lecture halls, libraries, laboratories, conference halls, centralized hostel.

The Infrastructure and Learning Resources in Current Academic Year is given below.

S.No.	Type of Infrastructure and Learning Resource	In 2022-23
1	Institute area	8377 sq mts
2	Built up area	6578 sq mts
3	Class rooms	12
4	Tutorial rooms	9
5	Seminar Halls	01
6	Laboratories	23
7	Library Book titles	7916
8	Library Book Volumes	827
9	Computers with Internet	118

An amount of Rs.792.59 Lakhs spent towards Infrastructure augmentation in the last 5 years.

The following are new/ upgraded laboratories in last 5 years

Central Instrumentation lab
Pharmaceutical Microbiology
Animal House
Pharmacy Practice
Machine room

SPORTS AND GAMES FACILITIES: Quality physical education programs are needed to increase the physical competence, health-related fitness and self-responsibility. The sports department is headed by a full time Physical director and Sports committee is under the convenorship of a senior faculty member who coordinates all the sports activities. The Institution has 2 acres playground for outdoor sports like Athletics, Cricket, Hockey, Football, Tennis, Volleyball, Basketball indoor stadium with shuttle badminton court, table tennis, chess, and carom are available to promote sports and cultural events. College teams are taking part in JNT University Zonal level competitions and other intercollegiate competitions. Sports event



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competitions are conducted in interdepartmental level in an academic year and the winners and participants are awarded in Annual Sports Day celebration to encourage them.

The following Indoor and Outdoor facilities are available in college.

- 1 Badminton court
- Basket Ball court
- 30 chess Boards
- 12 caroms Boards
- Cricket and Football Ground
- Volleyball Court

College provides training of yoga to the students and organizes various workshops for the holistic development of the teachers and the students. Practicing yoga helps to Pharmacist a deep lasting personal transformation. Every year on June 21st, the International Day of Yoga is conducted where all the students and faculty proactively participate.

The students who outperform in college events are short- listed for the college team to participate in inter-college events. The college organizes the annual day every year and the winners are awarded in the Annual Prize Distribution Function. Rs.6.26 Lakhs has been spent on sports infrastructure and its activities.

The following infrastructural facilities are available on the campus.

Facility	Numbers (Area)
Play-Ground(s)	4000 sq mts
Stage	40 sq ms

Cultural Activities: The Institution offers a good opportunity for the students to come out with their talents in Dance, Music, Art and Mime. Institute organizes various cultural activities to make the students relax, enjoy and balance leisure. The Institution has seminar hall cum auditorium with a capacity of 300 to conduct cultural and other mega events. Programmes of the institute are organized in the seminar hall cum auditorium that inculcate the spirit of joy and happiness on various occasions like Freshers party, Induction or Orientation programme, Nation pharmacy week, and pharmacovigilance week celebrations etc.

The Cultural Committee of the college organizes the freshers' program in the beginning of the session that includes various cultural events. The college hires professionals to train the students for cultural activities. On the basis performances and achievements, the students are bestowed with Best Actor, Best Actress, Best Singer, Best Dancer, Best Speaker, Best Poet and Best Artist Award on the Annual Prize Distribution Function. The college also has a stage for the organization of functions and other activities, cultural events. Students actively practice and participate in extra-curricular activities, participate in National level competitions and won awards and prizes.



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Hostels: The college has centralized hostel facility for boys and girls. The hostel provides 15 rooms for girls and 40 rooms for boys with the 3-bed facility in each room. The Hostels have dining hall, primary health center, laundry facility, solar water system, recreation room, RO Filters for safe drinking water and 24x7 security is provided in the hostel.

The centralized facilities like Laser Printing, Photo copying, Spiral Binding and Stationery to the students are also available. Reprography facilities are available to the students at a subsidized rate. College Cafeteria provides hygienic and nutritious food at nominal rate. Centralized Bank facility, Post office and ATM facility in the campus provides hassle free, easy and speedy financial transactions. The College has MOU with Santhiram General Hospital which is 5 km away from college. Ambulance facility is also available.

Rain water harvesting, drip Irrigation is existing. Parking facilities for two hundred vehicles, ambulance, 05 buses available for transportation. Biometric logging system, CCTV Surveillance, Digital notice-board display for discipline are available.