# J.V.R GOVERNMENT COLLEGE. SATHUPALLY, KHAMMAM Dist. TS.



(Affiliated to Kakatiya University, Warangal)

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# **Physical Facilities**

The college has procedures to create and continuously enhance the infrastructure in the form of human resources, laboratory equipment, built up space, learning resources. The college has adequate number of class rooms, laboratories, Seminar halls, conference hall, and open air auditorium to attend any kind of academic activity. All the departments also equipped exclusive computing resources and departmental libraries.

College has a Central Library is stocked with necessary books related to academic Syllabus i.e. 17342 text books, 1800 reference books,07 Journals 55 CD video, competitive exams related materials, Digital library facility. For the security and Safety Purpose College has fixed up CCTV Cameras. College is maintaining biometric attendance for all the staff members and students. Physical attendance register was discontinued from 2020-21.

The Institution is spread in 12.25 acres green campus of 3 blocks to facilitate 921 students with 20 teachers working in the institution. Campus has 12335.5 sq.mts. built up area and 4.50 acres open area.

College has upgraded teaching and learning facilities with ICT, internet facility and smart boards. Uninterrupted power for teaching and learning besides UPS and 15KV Solar power. Care taken for differently-abled students ground floor class rooms allotted. Ramp facility also available. RUSA 2.0 was implemented at the college and after construction of new class rooms additionally eight lecture halls were added.

Total Courses:
B Sc. MPC-MPCs-MCCS- BZC.
B.A HECA-HEPS-HEPA.
B.Com General, B.Com Computer Applications
Newly added program from academic year 2020-21: BSc -Dairy Science.

**TSKC Lab:** Lab is equipped with well furnished internet facility with 45 computers. Training given to improve the competitive ability of the students

**Classrooms** / **Lecture halls:** Total 25 well furnished, well ventilated and spacious classrooms/lecture halls.

**ICT enabled:** 12 classrooms/lecture Halls were ICT enabled.

Virtual classroom: 01

Smart boards: 03

#### **LAN** – Computer lab, TSKC Lab

**Science labs:** 12 labs equipped with necessary scientific apparatus and well maintained to conduct the all practicals.

#### **List of equipments**

**Chemistry Department**: Well equipped with all equipments to conduct B Sc Practical's. Conductometers, pH meters, Polari meter, colorimeters, potentiometers, Heating mantles, Magnetic stirrers, Viscometer. Suction pump, Distilled water plant, Electric MP apparatus, Electric water bath.

#### **Physics Department:**

Travelling-microscopes, Spectrometers, Polarimeter, Diffraction grating, Logic gate boards, elements prisms, Telescope Sonometers, Carey fosters bridge, Galvanometers, Potentiometers, Resistance boxes, Zener diodes, Junction diodes

## **Botany Department:**

Well equipped with modern equipments like Projector, Binocular, Stereobionaculor, Reserch monocular microscopes, Digital incubator, Spectrophotometer, Chromatography chambers.

## **Zoology Department:**

Binocular microscope Monocular microscope, Dissection microscopes, Digital incubator, colorimeter, Magnetic stirrer, Glucometer, Compound microscopes, Microscope lamp, Projector, HB meters, different varieties of specimen, Slide, animal models, Human skeleton system.

**Zoology Museum:** Around 300 well preserved specimen from Porifera to Echinodermata. Cephalochordata to mammalian speciemens and Human Skeletons are kept in display boxes with all details.

### Computer labs: 02

Computer labs well furnished with computers of latest configuration, internet facility for conducting practical classes

**College library:** Wi-Fi facility, digital reading room, students book bank and N-list subscription, library is automated with SOUL software

## **INFRASTRUCTURE AND PHYSICAL FACITLITIES FOR TEACHING AND LEARNING:**







## **DIGITAL LIBRARY**



# **ZOOLOGY MUSEUM**









## **BOTANY LAB**





**COMPUTER LAB** 

## **COMMERCE LAB-TALLY SESSION**





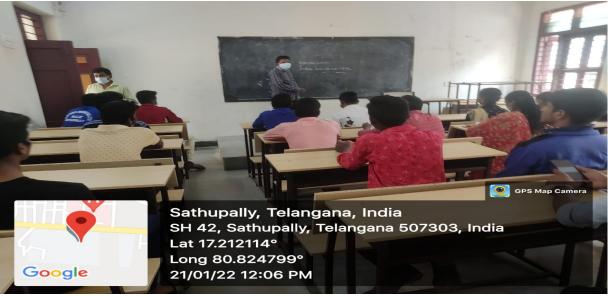
**DIGITAL CLASS ROOM** 



**DIGITAL CLASS ROOM** 

# **WELL FURNISHED CLASS ROOMS**













## PHYSICAL CHEMISTRY LABORATORY





#### **CHEMISTRY IN ORGANIC LABORATORY**





# COVI. COLLEGE

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# **4.1.1 ADDITIONAL INFORMATION**

**Seminar hall:** partially air conditioned with 300 seating capacity with LCD projector and public address system. Used for organizing various activities, yoga, meditation, meetings, blood donation camps, conferences and seminars and also using for election training classes.

**Biodiversity Park:** Dr APJ Abdul Kalam Botanical Garden is developed with the inclusion of rare medicinal plants. Recently Sathupally municipality established fruit garden in the name of Telangana Chief Minister Sri. K. Chandrashekar Rao, it is near ladies hostel building behind the commerce wing. It is jointly maintained by the college and Sathupally municipality.

#### LIST OF COMPUTING EQUIPMENT:

Department	Year	Invoice No	Configuration	No. of Systems
Computers	2015	0686/TSH2/201-15	Intel i3 4130 Processor 500 GB HDD 1 TB HDD Windows 10	42
TSKC	2017	79817	Intel i5-6500 4 GB RAM 1 TB HDD Windows 10	30
TSKC	2017	2742/TSOA/2016-17	Core i5 4 GB RAM 500 GB HDD Windows 10	14
TSKC	2018	180100559	Numeric 7.5 KVA and Quanta 12V 8U Alt and MS Rack (stand)	01
			HP 280 G4 Desktop i3/4GB 1TB Win 10 SL	45
RUSA 2.0	2020	LrNo:01/ICT/RUSA/62/ 2019	HP 250 Laptop i5 10 <sup>th</sup> GEN/8GB/1 TB/ 15/ODD/WIN 10SL	02
			Printers UPS	03 03