

## **INFRASTRUCTURE**

To ignite a wellbeing learning environment on par with the world wide institutions, Sri Chaitanya has afforded to ensure the best infrastructure to enable the students to pleasure their education with ease and comfort .To break the monotony of traditional teaching Sri Chaitanya is a predecessor in conceptualising classrooms with digital rooms, Audio visual room and science labs. This would be a comprehensive solution designed to assist our teachers meet the classroom challenges and enhance students' academic performance simple and practical. The labs of Sri Chaitanya Kaggadasapura are safe spacious and well equipped.

The laboratories in our institution include is fully equipped with laboratory stations designed for group work and utilizes for efficient teaching. The number of students per class is such that the teacher can supervise the safety of student activities and have sufficient time to actively work with each laboratory group. Experiments are designed to critically engage students' minds so they acquire the manual and mental skills associated with learning physics. Laboratory activities are an integral part of the learning process to enable students to gain a comprehensive understanding of the concepts and principles of Physics.

Chemistry lab is the required component of all chemistry courses not only to give experiments their due place in the subject but also to promote in general, an experimental culture in the school system. In the chemistry lab students are expected to indulge in a creative interplay of observation, experimentation and theoretical inferences. Students are trained to use scientific instruments, make observations, interpret and draw conclusions from observed facts. As per the guidelines of CBSE curriculum even the most basic techniques and procedures like inorganic and organic analysis, both qualitative and quantitative are dealt in such an enthusiastic and efficient manner that they not only enable students to face various changes related to health, nutrition, environment, industries, weather etc. but also acquaint them with different aspects of chemistry in daily life.

Biology lab Observations and experiments make learning more interesting and fun. Biology lab is well equipped with preserved specimens, slides, models and bio visual charts which emphasize on

developing scientific temper among the students. Performing experiment is an interesting task.

Composite Science Lab to enable the practical knowledge of students by doing Experiments. The

Science Lab is well equipped with furniture and apparatus related to the curriculum of the students.

This laboratory is well equipped to conduct experiments as per the syllabi of CBSE. Students have

facilities to perform experiments, to measure data and to analyse results to match their practical

observations with theoretical knowledge. This laboratory is well equipped to conduct experiments as

per the syllabi of CBSE.

Computer lab is well equipped and cyber safe with several configurations: the most common are the

parallel shaped and the square models. The square configurations allow the teacher to monitor

student activity. Several large tables in the centre of the room provide space for offline work.

Projectors, smart boards, scanners, printers, software and a variety of peripherals like digital

cameras and camcorders are usually stored in computer labs.

Language lab : To enhance English learning and communication skills, to build strong vocabulary to

develop phonetics, intonation and modulation. We rig out our young learners to hone the skill of

articulation and social grace to success their future pc's headset with microphones are assigned for

every individual to promote their efficiency in English language.

Library: Equitable access to books and reading to information and to information technology school

library function as a central location for all the information available. School libraries provide more

than test books, computers and other technology databases of accurate information e-books plan

fun and educational activities. We have around 5000 books acting as a resource to our students and

staff members.

Cleanliness to ensure that the students have the best possible hygiene. We employ care takers within

the school. They meet the highest possible professional standards and maintain a highly efficient

service. We build personal responsibilities alongside our high quality services.

Sports facilities. During the PET session the students do their drill, sprints, jogging and other fitness

activities to make them mentally alert and sound. There is ample space for indoor and outdoor games.