# SARASWATHI VIDYA MANDIRA, ANEKAL

# DESCRIPTION FOR INFRASTRUCTURE FACILITIES: MARUTHI LAYOUT ANEKAL

#### **Classrooms:**

The basic unit of a school is Classroom. The indicative Student classroom ratio is 35:1 for Primary level, 40:1 for Upper Primary Level and for Secondary Level. The design of the Classroom is 20 feet X 16 feet with 8 feet Varandah for Primary & Upper Primary Schools, 24 feet X 20 feet with 6 feet Varandah for Secondary Schools.

#### **Digital classrooms:**

Digital Classrooms have been creating a revolution in the educational sector. Embedded with modern day technologies, such interactive classrooms offer a friendly environment to the students where they may clear all their concepts while having endless fun.

Our School has provided 42 smart boards along with the necessary equipments to conduct the digital class rooms the help of vendors like **xseed Edu system** and Edu software who provides content and curriculum effectively to prepare our children to face the future.

#### **COMPUTER Labs:**

The role of Information and Communication Technology in the education sector plays an important role, especially in the process of empowering the technology into the educational activities. Education sector. The school Computer Lab is equipped with 45 computers and 5 systems meant for conducting the examinations.

School has given so much importance to information & communication technology and hence has set up a knowledge centre which acts as the streaming station of the content and curriculum so has to increase the students knowledge more effectively.

#### Science Labs:

The knowledge that students attain in classrooms would be ineffectual unless they actually observe the process and understand the relationship between action and reaction. Considering this the school has set up an Integrated Science Lab which consists of BIOLOGY, CHEMISTRY AND PHYSICS. The Lab is equipped with all necessary chemicals, Specimens, Acids, Apparatus and supportive facilities.

### MATH LAB:

The school has set up a separate MATH LAB specifically meant for teaching the skills of MATH LEARNING in order to understand the concepts both theoretically and Practically.

## AUDIO VISUAL THEATRE :

Audio visual theatre is a tool which can be used in multiple ways to improve the skills and the knowledge of the students through the utilization of available various sources. Our sheer intension of providing the AV theatre in the school is to impart quality vocabulary Skills, Moral values, human values by streaming relevant videos and documentaries. AV room has a seating capacity of 100 chairs.

# Auditorium :

Our school has multi purpose auditorium with a seating capacity of 600 number . The hall has adequate ventilation of air and light . The auditorium is fully equipped with high quality sounds , projector and a screen.

## **Drinking Water:**

An adequate supply of drinking water has been provided for all the Students in the School. The water is readily accessible and a sufficient number of taps are provided. The school has provided suitable drinking water facilities with Reverse Osmosis (RO) plant with 250 LPH Capacity.

### **Toilets**:

Toilets have been provided for all Students which are readily accessible, adequately lit and ventilated and kept in a clean condition. Separate facilities have been provided for Boys and Girls with a door capable of being secured from inside.

Provision of water and toilet facilities to the school separately for boys andgirls.

# **School Buildings:**

School buildings, classrooms, playgrounds, libraries, toilets, drinking water facility; Science Lab, Art Craft room etc., are the most important aspect of our school infrastructure. Properly planned school infrastructure is key factor of our school and playing vital role in effective teaching and learning. The school is equipped with adequate amount of furniture's and fixtures like students desks, tables, chairs for Laboratory, Office furniture's and others.