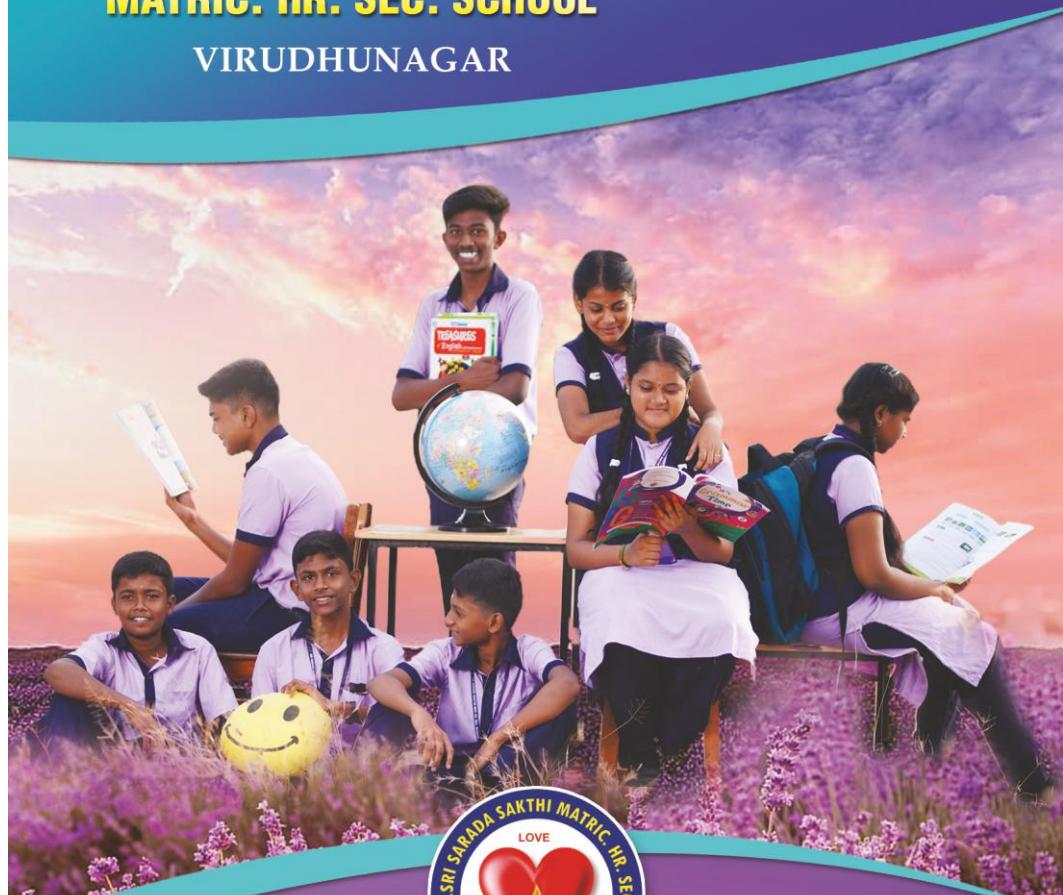


V.M.G. Rajasekaran - Ramani

SRI SARADA SAKTHI MATRIC. HR. SEC. SCHOOL

VIRUDHUNAGAR



PREPARING STUDENTS
FOR SUCCESSFUL FUTURE



“

Sakthi school had been initially established as 'SAKTHI SANGAM' by our founder and former correspondent Tmt. Meenakshi Thiyagarajan in 1984 which was later emerged as 'V.M.G Rajasekaran - Ramani Sri Sarada Sakthi Matriculation Higher Secondary School by the strenuous effort of our board members.

The first batch of students for SSLC and HSC appeared in 2001 & 2004 and triumphed centum results the same year. The centum result streak in HSC & SSLC continues till now.

As of now, Tmt. Vasanthi Sankaralingam, the correspondent and secretary of our school endeavors to make the school nonpareil. We proudly say that we provided several industrious engineers, relentless doctors, and fervent bank managers to society. Above all, the Principal of this school is an alumnus of this prestigious institution.

”





VISION

Mentoring each child to be an Achiever in life.

MISSION

To inspire, encourage and make learning enjoyable.

MOTTO

Love
Fidelity
and
Truth

EDUCATIONAL PLAN

*Sow the seeds of knowledge
Enhance by adding values and life skill
Reap the wisdom in individual*

CORE VALUES

We desire to transform every individual as an

A R I S T O C R A T
↓ ↓ ↓ ↓ ↓ ↓ ↓
Articulate Iconic Triumphant Obedient Cordial Righteous Achievable
Radiant Scholarly Trustworthy

WE NOT ONLY TEACH THE LESSONS
BUT ALSO THE LIFE..





THE CURRICULUM MODEL

The Curriculum Model represents the School's commitment to optimise teaching and learning and facilitate children's holistic development and well-being. Through a curriculum that is stimulating and creative, and an environment that is safe and child-centred, we enable the learner to explore multiple dimensions of excellence, encompassing intellectual, social, emotional and physical development. There is equal emphasis on academic rigour and engagements beyond the classroom through a wide spectrum of opportunities.

The educational programmes at the School focus on inculcating in the learner, five key attributes : Creativity and innovation, Collaboration, Leadership, Global citizenship and life-long learning.

All the elements in our curriculum model converge to bring out the best in every child and enable them to be on the path of continuous development and progress.

INDIVIDUAL ATTENTION AND CARE FOR EVERY STUDENT





STUDENT WELL-BEING

We recognize the importance of meeting the unique learning needs of every child by providing a safe, supportive and respectful environment. Through individualized attention that appreciates children's learning styles and differing abilities, by helping them cope with emotional challenges and by providing them guidance to select higher education pathways, we work for their well-being, within the school and beyond.

At SAKTHI, we place emphasis on helping students develop essential life skills so they are better prepared for the opportunities, responsibilities and experiences throughout their life. All students engage in an active, planned life skills programme, PSHE (Personal, Social, Health Education), which is delivered by Class Teachers.





KINDERGARTEN PROGRAMME

[PRE-KG, LKG & UKG]

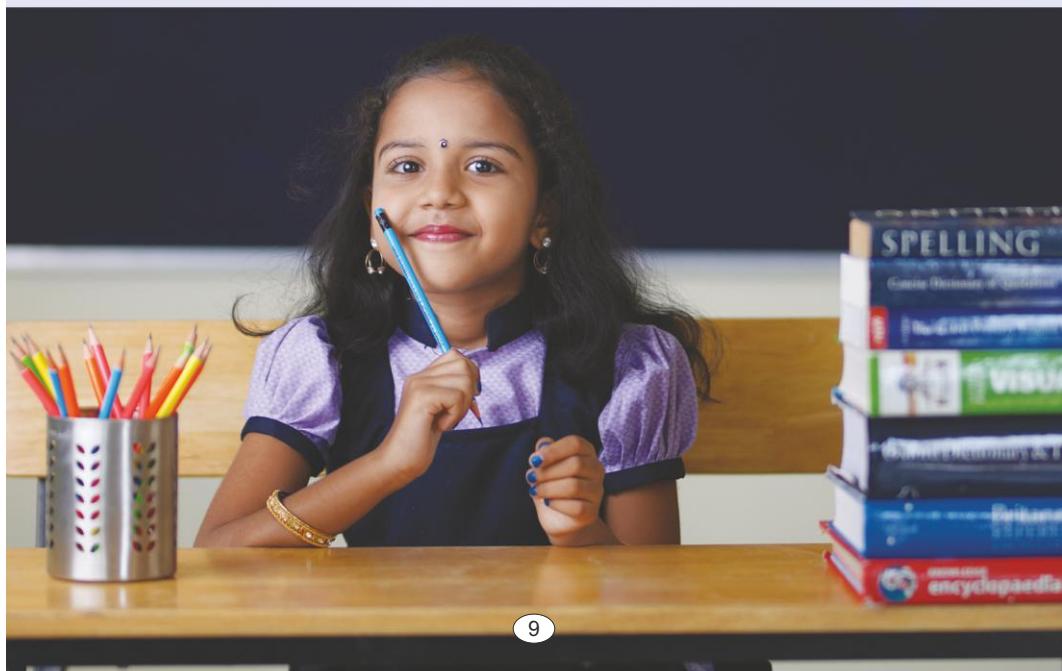
The Kindergarten Programme inculcates in children the qualities of curiosity, exploration and discovery in a fun-filled, safe and happy learning environments. An individualized approach helps nurture a love of learning : develop social skills and instil moral values. The emphasis is on developing in students, self-confidence and the ability to effectively communicate in English as well as Tamil; teachers ensure this through effective use of language and by encouraging children to express themselves freely.

A well balanced curriculum and theme based instruction help the young minds integrate their learning smoothly. The emphasis is on exploring, knowing, understanding and forming their own





ideas. The principles of learning applied in Kindergarten include Holistic Development and Learning (Aesthetics and Creative Expression, Language and Literacy, Numeracy, Self and Social Awareness) ; Integrated Learning : Active Learning; Supportive Learning; Interactive Learning and Learning through Play. The curriculum prepares children for a smooth transition to a more formal Primary Curriculum. Play, explore and discover through dance, music, art and craft. Singing, rhyming and reciting are employed in the Language Arts, and the Phonics Programme. The use of manipulatives, pictures and symbols helps them identify relationships between sets and groups of things to be sorted, counted, shared and represented.





PRIMARY PROGRAMME

[CLASES I - V]

At this stage, children do what they love while understanding the thin line that separates right from wrong. They gradually come out from their secured shelter and start to socialize. The highly developing toddler brain is stimulated through exploratory and hands-on activities which can develop cognition language and psychomotor skills. This makes them confident observers who can absorb experiences to make relevant associations to draw accurate conclusions. Thus they begin to appreciate the importance of education by remaining interested through the flexible thought stimulating lessons. They can become aware of their own potentials and learn how to explore and exploit in the right direction thus moving away from vulnerability to independence. They become capable of divergent thinking through challenging experiences which allow them to grasp the various academic and non-academic areas to move into the middle school level well equipped.



SPECIAL FEATURES

- Sumptuous and grandiose infrastructure
- High-tech classrooms with uninterrupted internet connectivity.
- Interactive boards and projector screens
- Salubrious and hygienic environment
- Nutritious and wholesome meal
- Producing centum result in SSLC & HSC every year.
- Well experienced, skilled and distinctive score producible teachers
- Premier English way of education.
- Individual care for every student.
- Special spoken English classes.
- Lessons via mobile app for the classes from LKG to V
- Specialized computer education for all classes
- Sakthi Gavel club to enhance oracy skills
- Career guidance program and Group exam coaching' for VI to XII classes
- Co-curricular & extra-curricular activities – Dance, Chess, Takewando, Silambam, Gymnastic & Rubik's cube
- Secured van facility to the foremost areas of our town



Decimal to binary Conversion

$$32_{10} = ?$$

$$\begin{array}{r} 32 \\ 2 \bigg| 16 \\ 2 \bigg| 8 \\ 2 \bigg| 4 \\ 2 \bigg| 2 \\ 1 \end{array} \quad \begin{array}{l} -0 \\ -0 \\ -0 \\ -0 \\ \text{MSB} \end{array}$$

LSB

Ans :-
 $32_{10} = 10000_2$



HIGH SCHOOL PROGRAMME

[Classes VI to X]

The High School Programme is structured to meet children's varied intellectual and developmental needs. The curriculum builds on concepts and skills learnt in the Primary School. It ensures progression and continuity across various stages of learning in the school, and incorporates continuous evaluation and review of children's performance.

The main aims of the programme are developing skills related to writing, reading, reflecting, critical thinking, public speaking, fostering initiative among students and a desire to acquire knowledge. Drama, Computer studies, Music, Yoga and Dance are integrated into the mainstream curriculum and are further strengthened as optional co-curricular activities.

PSHE (Personal, Social, Health Education) helps students address their age-specific interests and concerns, builds awareness, and

promotes compassionate and ethical conduct. Physical Education is offered in a more formal manner and sports skills are fine tuned. This prepares students to pursue sports in a more structured and purposeful manner, including studying sports in the Secondary School as a formal subject.

Projects, presentations and group activities are more formal and research based. Inter-house cultural and sports competitions encourage healthy competition and team spirit. Students begin to contribute to class assemblies, concerts and drama productions and take up roles of responsibility.



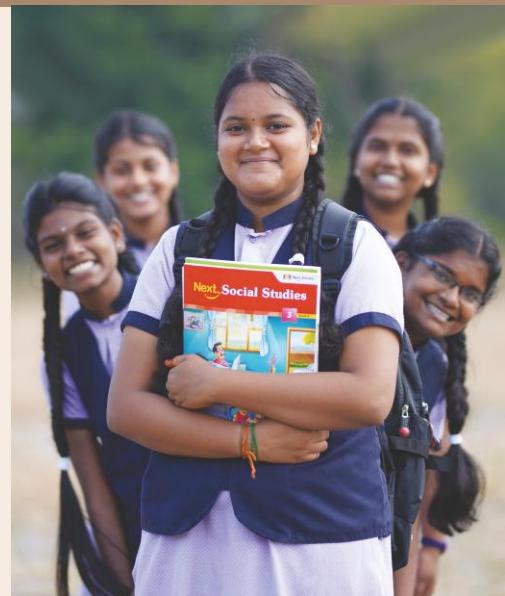
HIGHER SECONDARY PROGRAMME

[Classes XI & XII]

The curriculum starts with an emphasis on learning basic facts and gradually moves to detailed understanding of concepts, through interpretation and evaluation as students progress to higher classes. It is built around the principles of knowledge, understanding, application and skill-sets.

Projects and the application of knowledge form an integral part and aid the development of analytical skills. The programme aims to empower children to contribute towards a humane, just and pluralistic society, and promote introspective living.

Through a stimulating classroom environment and high levels of student engagement, the programme empowers students to build on their own learning styles. In doing so, the curriculum actively supports discussion-based learning and hands-on activities, and embeds innovative approaches to learning across all.



GROUPS IN HIGHER SECONDARY CLASSES

Group I

COMPUTER SCIENCE

Tamil, English, Maths,
Physics, Chemistry, Computer Science

Group II

BIO-MATHS

Tamil, English, Maths,
Physics, Chemistry, Biology

Group III

COMMERCE WITH COMPUTER APPLICATIONS

Tamil, English, Accountancy, Economics,
Commerce, Computer Applications

Group IV

COMMERCE WITH BUSINESS MATHS

Tamil, English, Accountancy, Economics,
Commerce, Business Maths & Statistics

Group V

OFFICE MANAGEMENT & SECRETARIALSHIP

Tamil, English, Commerce, Accountancy,
Office management & Secretaryship Theory,
Typography & Computer Application Practicals

Group VI

TEXTILE DESIGNING & DRESS MAKING

Tamil, English, Home Science, Textile &
Dress Designing Theory, Textile & Dress
Designing Practicals, Computer Technology



SAKTHI SCHOOL

- BEST QUALITY EDUCATION
- CREATIVE LEARNING
- INSPIRING INFRASTRUCTURE
- EXPERIENCED FACULTY



**V.M.G. RAJASEKARAN - RAMANI
SRI SARADA SAKTHI
MATRIC. HR. SEC. SCHOOL**

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