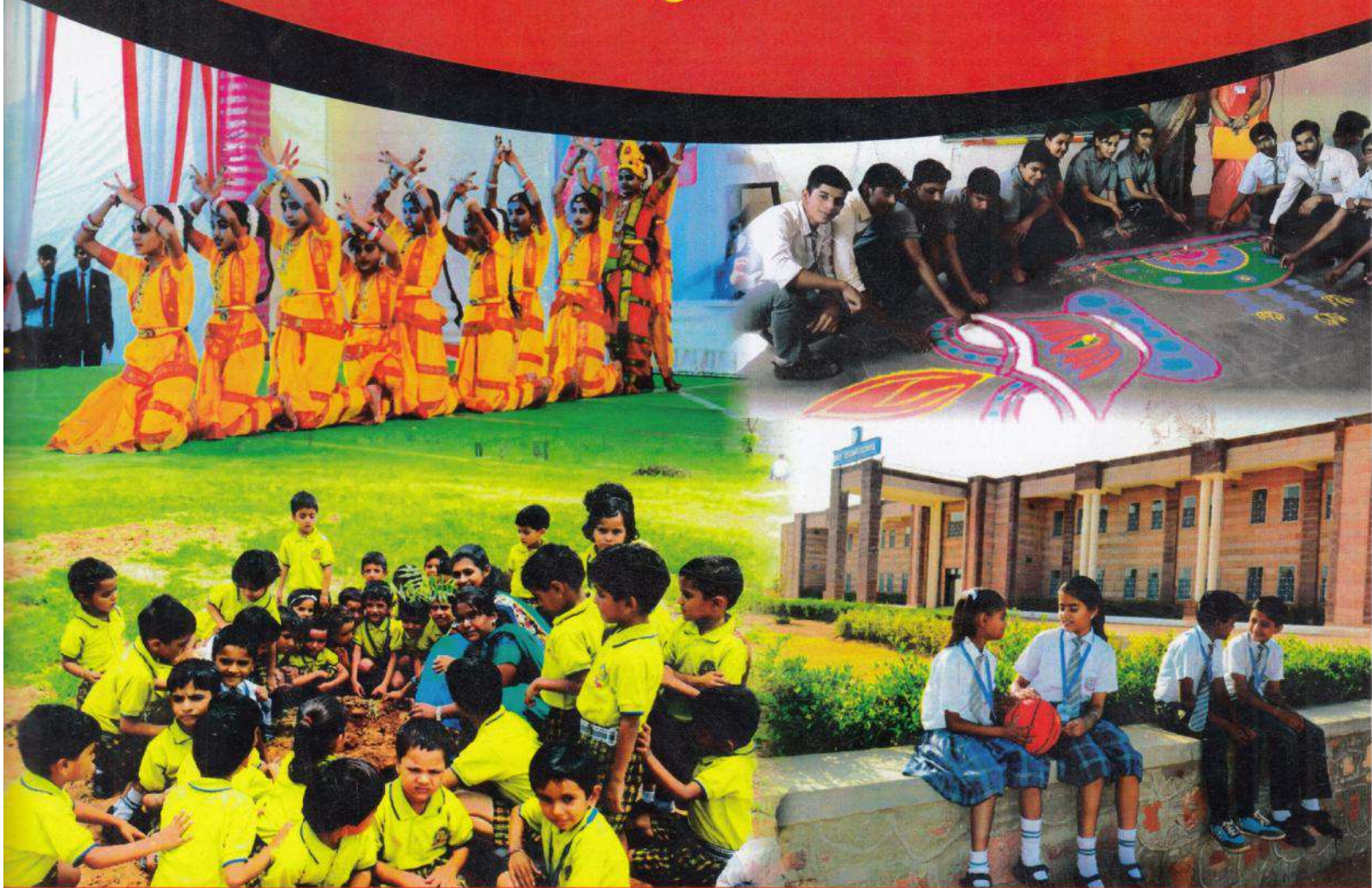


Arise. Awake. Achieve.

Arise, Awake, Achieve

Vivek Techno School

Nagaur



**Integrated
Syllabus**

**Cognitive Skills
Development**

**Day Boarding
Facility
8am-4pm
6 days a week**

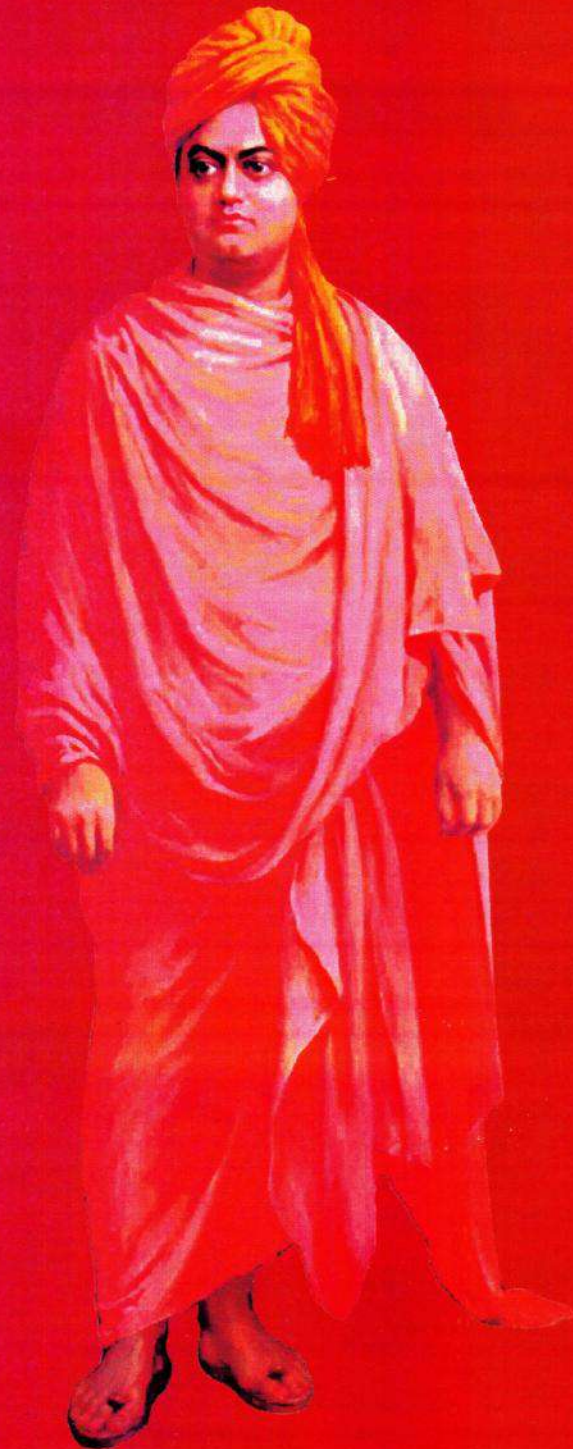
E-Learning

**Teacher
Student
ratio
1:15**

**Socio-
Emotional
Skills**

Web.: www.vtsnagaur.ac.in

E-mail : nagaur@vivektechno.ac.in



Vision

To be a world class school that provides best of the education in the formative years by blending culture and spiritualism with modern technological concepts and scientific ideas.

Mission

To provide an environment of love, kindness, discipline and scientific temperament to students to shape them into a good human being, wise citizen and successful householder.

Inspiration

Swami Vivekananda advocated the concept of 'total development' of human beings which includes physical, mental and spiritual development. We must have life-shaping, man-making and character building assimilation of ideas. Our core values are inspired by Swami Vivekananda's philosophy. Our institutions are founded on his thoughts and ideas. Our goal is to develop the physical, mental, emotional, secular and spiritual faculties of our students with a view to make them responsible citizens, wise house holders, and happy human beings.

About us

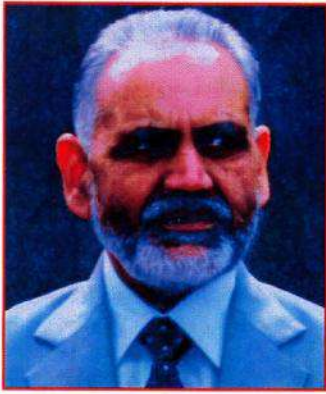
VIVEK TECHNO SCHOOL promise to deliver quality education with an emphasis on deep rooted value system, concept building and development of technical knowledge. Our education is aimed at nurturing the children's intellect and supporting their emotional, moral and spiritual well-being.

We appreciate the unique & individual talent of each child and follow an instructional strategy that suits their learning style.

Unique features of Integrated teaching at Vivek Techno Schools

- ❖ **Day Boarding (Residential)** : Holistic development of the child covering academics(CW & HW), sports and hobbies in the school routine, thereby optimally utilizing the child's time during the day and obviating the need for tuitions/ sports / hobby classes after school.
- ❖ **English Speaking Habits** : English is an universal medium of communication. We ensure its use at every aspect in the school premises.
- ❖ **Teacher Mentors** : Our highly qualified and experienced teachers act as a personal mentor for the students in achieving the learning process.
- ❖ Only **Key to Success** is **Hard Work**, here hard work is a habit.
- ❖ **Bag Less Concept** : Parents do not have to worry about homework, curricular or extra-curricular activities as they are taken care of by the school. The family is thus able to spend quality time at home as the child returns home each day free of any tension or pressure.
- ❖ **Learning is always Fun** : An activity based experiential learning approach has been adopted to stimulate the development of multiple intelligences, inherent in each child.
- ❖ **Personality Development** : The child is exposed to an environment where he/she can decide a hobby of his/her liking and develop the talent to its excellence. It adds to the Intellectual (IQ) development with Emotional Poise (EQ).
- ❖ **Cracking the Competitive** : The child is prepared by scientific methodologies of Narayana Academy for various competitive examinations.





From Chairman's Desk

Dr. K. Ram

M.A. (Gold Medalist), Ph.D, NDC, IPS (Rtd.)

The entire purpose of education is not to restrict itself to imparting bookish knowledge only but inculcate humanitarian values like wisdom, compassion, courage, humility, integrity and reliability in a student.

Quality education empowers an individual to make right choices. Right choices in life lead to success, satisfaction and happiness.

As an educationist, I believe in empowering students to choose right career and create a life they want to live and thereby making the society better

Courses at VIVEK TECHNO SCHOOL, at primary level, have been designed to lay the foundation of emotional poise and creative mind.

Building of concepts & laying of foundation of basic scientific & mathematical concepts is the focus of the middle school.

High School study has been designed to provide career oriented teaching to achieve the career goal of IIT, Civil services, medical profession, entrepreneurship, managerial skills etc. The academic system at VIVEK TECHNO has been designed and provided by Narayana Institute of Correspondence Course, Hyderabad. Prof. Narayana has experience of more than 3 decades of teaching and coaching

We, just like you, believe in holistic education for your child, encompassing-academics, co-curricular activities, sports education and life skills learning. As the name "Vivek" (conscience) signifies, Vivek Techno School help child develop a rational, humane, positive and ethical mind. Teachers are trained not only to teach well but are also expected to inspire confidence and trust in their students and become role models.

I dedicate VIVEK TECHNO SCHOOL to help our students realize their dreams. I wish all our students a very successful academic year ahead.



From
Narayana Group



Prof. K. Gopal

Vice-Chairman

Narayana IIT & PMT Academy, Hyderabad

We are highly appreciative of the efforts by Vivekananda Institutions in their sincere and noble idea of starting Vivek techno Schools in Rajasthan.

Keeping in the view the high standards of Vivekananda INSTITUTIONS, WE THE Narayana Institutions are pleased to share our expertise and knowledge for the academic activities to foster learning from class VI to XII class in preparing students for the regular school and other national and state level competitive exams.

We the Narayana group, have 37 years of academic expertise and extraordinary track record of preparing students for civil services, IIT-JEE , Engineering and Medical entrance exams at National and State Level. We take pride in stating that 50% of top rankers in IIT-JEE 2014 at all India Level were the students of Narayana Institutions.

Narayana Institute of correspondence courses, Hyderabad and the Narayana IIT & PMT Academy, Hyderabad are proud to provide academic support to Vivek Techno Schools launched by the Bagaria Education Foundation. It is our endeavor to develop a child from ordinary to extraordinary.

We wish the students and staff of Vivek Techno School a grand success.



From Director's Desk

Dr. Garima Singh

MBBS

We at VIVEK TECHNO SCHOOL, aim at providing all round education from pre-primary to professional level to shape worthy leaders of India as diligent doctors, efficient engineers, benevolent bureaucrats, argumentative advocates, seasoned citizens and humane beings. Our goal at VIVEK TECHNO is to ignite the minds to love science and to strive for prosperous India.

The pre-primary section at VIVEK TECHNO aims at developing emotional poise, fearless temperament, sound moral character, healthy habits and positive social skills.

The primary section, in addition, focuses on developing hand writing, phonetics, language and concepts.

At the high school & secondary level, focus shifts to career building through learning science, maths and logical thinking, coaching child to choose and work towards achieving career.

At VIVEK TECHNO every teaching period is followed by class work practice under the guidance of a mentor for every 15 children, so as to achieve optimum performance.

A proper education would help nurture a sense of dignity and self respect among our youth. When the child grows up, he/she will be national leader of quality and integrity in every field including the science, technology and industry.

The Vivek Techno students with their innovative approach would give India a new stature in the world. They will use their skills to develop health care, tele-medicine, and generate skills for e-governance and tele education. I hope they will transform the nation into a knowledge society with IT as the linking tool.

TEACHING - LEARNING PROCESS

The academic system at Vivek Techno School has been designed as per the CBSE system of Teaching-Learning. What is the secret of Vivek Techno System of Teaching-Learning? How it works? Why it works? Following are the unique features of Vivek Techno System of Teaching-Learning:

❖ Integrated syllabus :

It has an integrated syllabus which is CBSE + NCERT books and it covers the syllabus by integrating the concepts in a logical order without repetition. For every new chapter, we teach the basics first and then we move forward with CBSE and NCERT concepts.

❖ Research oriented teaching :

Stage-1 : A micro level planning for teaching a particular topic is done by identifying the prerequisites (basics and fundamentals of the topic), the concepts to be mastered and linking of sub-topics.

Stage-2 : The teaching of the basic & main concepts and the linked sub-topics is done from the prescribed text books with more illustrations and examples.

Stage-3 : The objective of mastering the concepts is achieved by making the students solve problems on each concept from level-1 to level-5 which include the questions from previous competitive exams and various other international reference books.

Stage-4 : At the end of the topic, students are made to solve the cumulative assignment, which consists of problems based on multiple concepts.

❖ Teacher - Student ratio :

Our maximum class strength is of 50. And at any point of time there would be 3 teachers attending to students needs, which takes the teacher student ratio to 1: 15. To top this all, our teachers: students ratio of the entire school is 1 : 10.

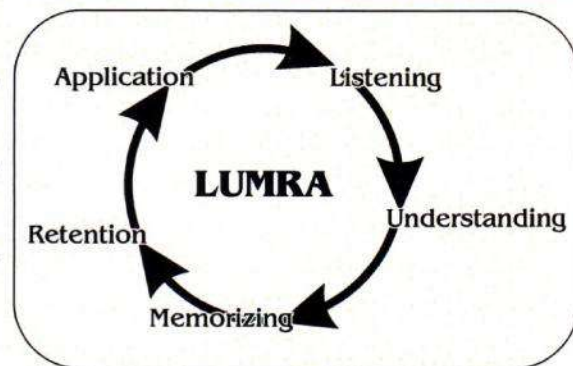
❖ 1 + 2 system of teaching :

For Mathematics, Physics and Chemistry every main faculty has a team of two associates. Main faculty with the help of his two associates will individually nurture the students.

In every class, the students are divided into sub groups based on their performance in the series of tests conducted on fundamentals in the beginning of academic year. Each sub group is headed by the respective subject associate faculty who will microscopically cater the academic needs of the students by following the idea of step up and step down.

❖ **1 + 1 system of Academics :**

Our success formula is 1 + 1 system of academics i.e., every teaching period is followed by another working period i.e., academic workshop. During workshop, the child will apply the learnt concepts to solve level-1 to level-5 questions or problems. The difficult problems will be solved with the help of associates. In this way, the cycle of learning gets completed within the class itself.



❖ **CDF (Concepts, Definitions and Formulae) program :**

On every Saturday, half an hour test on Concepts, Definitions and Formulae (CDF) in Mathematics, Physics and Chemistry is conducted. This program ensures mastery of fundamentals, which ensures a better participation of students in the teaching hours, which in turn, paves the way for their success in competitive exams.

❖ **Scientific analysis of performance :**

The student's performance in the weekly test is microscopically analyzed. Subject wise and test to test comparison is done to individually counsel and motivate the students. The counseling team includes Principal, Main Teacher, Academic Vice-Principal and the respective subject Associate.

❖ **Interactive high school learning :**

A micro level planning for teaching a particular topic is done. The objective of mastering the concept is achieved by making the students to tell orally the concepts, definitions and formulae through cdf drill. Every teaching period of Math, Physics and Chemistry is followed by class work and practice.

❖ **Testing pattern :**

Every week, a CDF test on concepts, definitions and formulae.
 Every month, a comprehensive test is conducted for 45 min on every subject.
 Every fortnight, IIT-Foundation test is conducted.
 Weekly and Monthly computer generated marks are given to help the student understand his strength and weakness.

❖ **Error List :**

Error list is a document that gives an insight into the mistakes done by the students, question wise and subject wise, in every Monday's test. A separate period on Tuesday is allocated in the micro schedule to rectify the errors.



❖ **Smart Classes**

Integration of audio visual teaching with the conventional teaching.



❖ **Mind Space increasing program :**
Speed Mathematics - Quantitative aptitude
Mathematics Olympiad - Mental Ability

❖ **Project Work**

Projects inculcate scientific temper, competitive spirit and zeal to learn. Projects develop coordination ability and team spirit. They develop presentation skills too.



❖ **Communication Skills**

Quiz, group discussion, mind mapping, quiz for applying thought, quiz for mental ability, quiz for logical ability and folding and unfolding of concepts, constitute a major role in the academic schedule aimed at developing communication skills.

❖ **Video Conference :**

Students from different locations interact and exchange information amongst themselves through video conferencing to develop competitive spirit and communication skills.



❖ **Counseling :**

Regular counseling to the students by the Principal, Main teacher, Vice Principal-MPC, Non-MPC Vice Principal and Associates motivates and builds the confidence in the child.

❖ **Relaxation Techniques:**

Students are trained to master the relaxation techniques like Yoga, Meditation etc.

❖ **Knowledge pool:**

A student of Vivek Techno School will receive the following material:

- International level books covering the basics of each topic integrating CBSE and ICSE syllabi.
- CDF (Concepts, Definitions and Formulae) books.
- Micro schedules of all the subjects separately (every month).
- Worksheets booklet for the month (with synopsis, illustrations and solutions).

- Activities question papers with solutions (weekly).
- Weekly test papers with solutions.
- Projects and project VIVA questions with solutions (every fort night).
- Mental ability, speed Maths and quantitative aptitude modules (weekly).
- Success package for Olympiads (during training sessions).
- Grand tests package (at the end of the year).
- Simple holiday package (for review of subject during holidays).



ACADEMIC PROGRAMME

Vivek Techno kids school provide a healthy learning environment based on principle of "learning by doing". The objectives of our Pre-Primary Classes are:-



❖ Psycho - Motor Skills

Enabling child to develop motor skills which bring about : Body awareness - Spatial awareness - Eye foot & Eye hand coordination - Gross motor skills

❖ Language Sphere

Encouraging young learners to learn language skills in a simpler and smarter manner- Inculcation of the sensory and creative skills for overall development of the child - Language development - Social skills Coordination - Rhyme exploration - Listening skills - Concept development - Sensory and creative experience - Spatial awareness - Fine motor skills - Sensory and tactile exploration - Body expression



❖ Socio emotional skills with peer group

Introducing healthy and hygienic eating habits- Making a child eat independently - Teaching table and eating etiquettes - Toilet etiquettes - Socializing skills. Learning greetings and reciprocal - Exchange of expressions.

❖ Learning by doing

Playing with creativity and innovation - Modeling, building blocks, dramatics - Learning simple literacy and language related concepts - Learning singing, drawing, painting, coloring, dancing - Learning good and gentle Manners - Listening and storytelling - Playing and learning peer behavior - Introduction to world of technology



❖ Cultural Time

Participation in cultural activities, building stage confidence
Growth of child ... not by bundle of books ... but by abundant wisdom.
A child is not a thing to be moulded but a person to be nourished and nurtured.
We have specially designed the child's day-to-day activities where joy to learning is perfectly blended with art of education.

ACADEMIC PROGRAMME : PRIMARY LEVEL



❖ Excellence in academics:

Interactive sessions to develop the capacity to think in conscious way to achieve the process of remembering, questioning, forming concepts, reasoning, imagining, solving problems, making decisions and Pragmatic activities are organized to improve their oral and written aspects of communication.

❖ Self Discipline through value education

Interesting and attractive activities for implanting moral values in the minds of young learners to build good character in them. The child learns self-discipline, punctuality, to be mindful about the worth of time, avoid envy and egotism, positive thinking and to speak truth and to express his feelings.



❖ Aesthetic sense:

Inculcating aesthetic sense in students to love the beauty of nature, harmony in people and in one's life. Sensitizing children about the present world scenario to make them better human beings as aesthetic sense helps in self-transformation.

❖ Science experiments:

Experiments conducted in the Classroom making science come alive, develop scientific outlook and arouse an interest in scientific research.



❖ Hands -on experience:

Field trips, adventure, visits to historical monuments, places of worship, zoos, botanical gardens and farms let kids explore with minimal instruction from an adult. They get first -hand information by seeing, hearing, touching and exploring the world around them and experiencing challenge and adventure.

❖ Learning by doing:

Skill-based activities, Projects and Group discussions, Intra and Inter -class Quiz competitions, Spelling Bee, Declamation, Spin a tale etc. encourage children to become more creative and imaginative individuals in life.



❖ Self-Confidence:

Our main concern is to maintain a fair and friendly atmosphere to boost their self-confidence.



❖ Socio-Emotional skills:

Help the kids communicate well, team up effectively with others and manage emotions like anger and discouragement. They learn how to motivate themselves to cope with the day to day problem difficulties of life.

❖ Soft skills & Effective communication :

Language skills are basically context-bound, face to- face communication which is used in everyday social interaction. The present day life situations demand communication skills, conflict resolution, personal effectiveness, team building and influencing skills.



ACADEMIC PROGRAMME : SENIOR SCHOOL LEVEL



❖ Interactive high school learning for a holistic growth

A micro level planning for teaching a particular topic is done. The objective of mastering the concept is achieved by making the students to tell orally the concepts, definitions and formulae through cdf drill.



❖ Academic Workshop:-

Every class is subdivided into 5 sub-groups and teaching is done as per the level capabilities. In this way, the LUMRA (cycle) of learning gets completed within the class itself.



❖ Testing pattern:-

Every Saturday, a CDF test is conducted for 30 minutes on concepts, definitions and formulae in group subjects. This programme ensures mastery of fundamentals. This test is answered on OMR sheets and computer correction done.

Every month, a bi-weekly test is conducted for 45 min on every subject.

Every fortnight, IIT-Foundation test is conducted on MPC.

Weekly and Monthly computer generated marks are given subject wise and total wise. This helps the student understand his/her strengths and weaknesses. An error list is the list of errors made by a student and is given individually for every student.



❖ Counseling:-

The counseling team consists of the Principal, the Vice-Principal and the respective Subject faculty. Identifying the weakness of a child through Analysis and counseling for improvement are major feature.



❖ Communication skills:

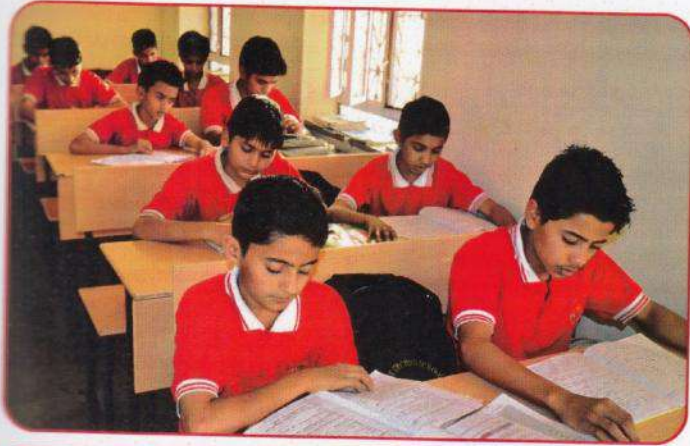
Group discussion, Debating, Mind mapping, Quiz for applying thought, mental ability & logical ability, Data sufficiency, Getting information through internet, Folding and Unfolding of concepts constitute a major role in the academic schedule aimed at developing communication skills. Students from different locations interact and exchange information through video conferencing. This interaction develops competitive spirit and communication skills and incites the success for brighter future.



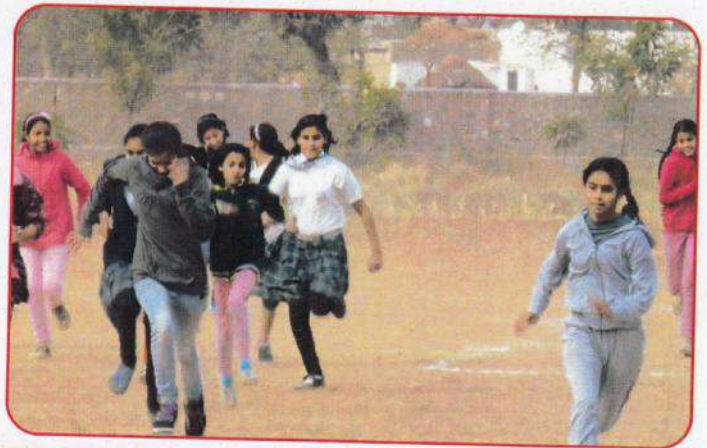
❖ Projects:

To inculcate scientific temper, competitive spirit and zeal to learn projects are given as an integral part of the curriculum. It develops coordination ability and team spirit in work.

FACILITIES



CLASS ROOM



SPORTS

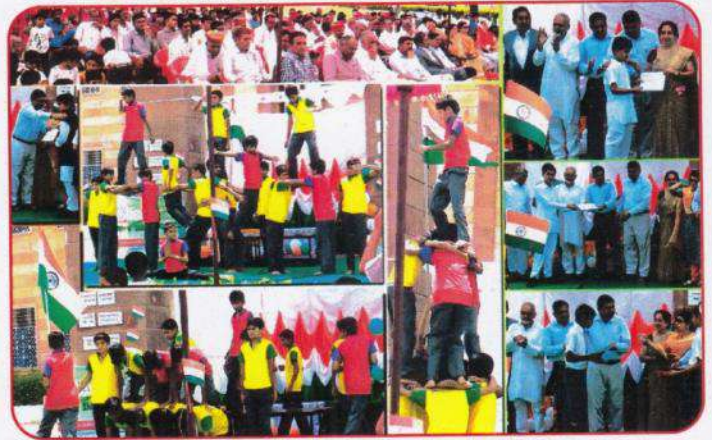


ACTIVITY ROOM

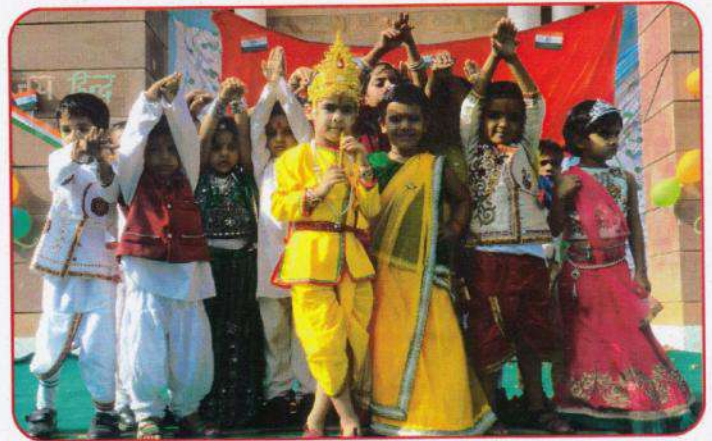


EATING ROOM

FACILITIES



CO-CURRICULAR ACTIVITY



CO-CURRICULAR ACTIVITY



CO-CURRICULAR ACTIVITY

Best Learning Environment



Dear Parents/ Guardians,

Kindly read the following instructions before you fill in the form for admission:-

1. Fill in all the required information as indicated in the form. Incomplete form will not be accepted.
2. Submit only one application form per candidate.
3. After filling form, submit it to the school office along with the following.
 - a. Registration fee Rs 1000/-.
 1. The above charges are NON REFUNDABLE in case of rejection/disqualification. NO claim will be entertained, whatsoever.
 2. These charges are collected towards the administrative and the admission process for the current academic year only.
 - b. Recent photograph of the child (passport size).
 - c. Photocopy of the birth certificate.
 - d. Photocopy of mark sheet of last attended school.
 - e. Address proof (Photocopy of Electricity Bill/Mobile Bill/ Driving License/ Aadhaar).
 - f. In case of sibling- a photocopy of the latest mark sheet of the sibling/ the sibling admission Registration Number.

The decisions taken pertaining to the admission process are totally under purview of the Admission Committee/ Management as per the guideline instated by government from time-to time. Its decision shall remain final and binding.

School Fee-2017-18

Fee Depositing Schedule :

All Fee is to be paid in advance for the quarter and on or before the 5th of the first month of the quarter i.e.

1 Quarter (April to June)

2 Quarter (July to September)

3 Quarter (October to December)

4 Quarter (January to March)