

## Alternate School For Nurturing Gifted And Talented Children For Holistic Academic Excellence

## LKG, UKG, Stds. I to XII

## A SCHOOL WITH INTEGRATED TRAINING FOR OLYMPIADS, NTSE, KVPY, ENGINEERING & MEDICAL ENTRANCE EXAMS







Prof. K.K.Anand, CEO

## Message from the CEO, Prof.K.K. Anand

SMART (Science & Mathematics Academy for Real Talents), instituted in 2004, has already made considerable contribution to the academic growth and achievements of numerous students, through its various courses for Students from Stds. VI – XII over the years and recently for students from Stds.I – V through the after school hour classroom programs & Integrated School Tie-up programs.

Hundreds of students of SMART, have entered prestigious Universities like IITs, IISc, BITs, NITs etc. and recently even to Medical Institutions like AIIMS, MMC, etc. Infact, students of SMART have further moved on to even the Top Universities of the World like MIT, Stanford, Harvard, UC Berkeley, Cornell, Carnegie Mellon, John Hopkins, NUS, NTU etc.

Though SMART will continue and constantly upgrade itself in academics and other aspects, the situation now is considerably different from what it was even five years back especially because of the steady increase in the national level competition among students preparing for Engineering and Medical Entrance Exams. Also more time, attention and efforts are required to harness the full potential of the talented students while imparting knowledge & skills in the diversified fields of Academics and training in Advanced Syllabus, moulding them to attain a greater competence to excel in Olympiads & Competitive Exams. Furthermore, the requirements of the 21 st century learning are different. More importantly, special focus is required to enable the students to be future Innovators as well. In addition, the substantial gap that exists between the Primary Education of Formal School and the academic requirements of a talented student needs to be addressed.

The above scenario inspired me to conceptualize an Institution of excellence paving the way to the birth of Smart Minds Academy (SMA), an Alternate School Nurturing Gifted & Talented Children for achieving Holistic Academic Excellence . It has been designed to provide a world class education, creating an environment for the future innovators, leaders, entrepreneurs and professionals. SMA will strive to do the best for the student community, with a commitment to make the students excel in their academic life and be responsible citizens, giving the parents a sense of pride.

Teaching kids to count is fine. But teaching them what counts is Best. -Bob Talbert



Mrs. Harini Anand, Director

## Message from the Director, Mrs. Harini Anand

At Smart Minds Academy (SMA), utmost care is taken in implementing Prof. K.K. Anand's vision of an Alternate School, Nurturing Gifted & Talented children for achieving Holistic Academic Excellence. Here the students are made to experience the joy of learning and they find SMA as the most interesting place for their academic progress.

Smart Minds Academy stands for excellence. It provides a creative platform to students, channelizing their learning capacity to discover, develop and draw out their hidden talents, culminating into Academic Excellence. Learning at SMA is student centered and growth oriented. All this is enabled by our team of dedicated and competent teachers headed by an adept Principal.

Prof.K.K. Anand's curriculum design principle for SMA is very unique. It helps students to learn an accelerated syllabus, giving them ample time for preparation towards JEE-Advanced/ NEET, when they reach 11th and 12th std. At the same time, extensive training is given for the various Olympiads and the competitive exams, that have been made as part of the regular syllabus. As part of 21st century learning, prominence has been given to regular Computer Programming and Competitive Programming (Informatics Olympiad) as well.

For the knowledge enrichment and wide learning experience, Prof. K.K. Anand has introduced modern techniques such as 'Project Based Learning', 'Thought Experiments', '3D Animation Videos' and 'STEM (Science, Maths, Engineering and Technology) Activities'. Students are exposed to 'Robotics' & 'IOT' (Internet of Things), enabling them to learn the latest Technologies and create useful real-time applications. Subject like 'Puzzles' involving routine and non routine categories has been introduced as value addition to improve the Logical, Analytical & Lateral thinking.

The SMA curriculum as a whole also ensures that students develop Critical Thinking, Reasoning, Problem Solving, Keen Observation and Creative Thinking.

At SMA, Value Education is taken up seriously for character building. Significant importance is given to extra-curricular activities as well. In particular, the 'Theatre classes' instill public speaking and communication skills.

I convey my sincere thanks to all the parents for their valuable and continued support. We are always ready to listen to the needs of parents and students to improve the outcome at SMA.



Mrs.D.Vijayalakshmi, Principal

## Message from the Principal, Mrs. D. Vijayalakshmi

I thank Prof. K.K.Anand for the opportunity he entrusted me to serve as the Principal of this wonderful Institution. Smart Minds Academy is a dream school of Prof. K.K.Anand with a revolutionary idealogy for Holistic learning, the implementation of which requires discipline and dedication.

I see a world of difference in the specially designed curriculum by Prof.K.K.Anand. Students learn the Board syllabus and the syllabus for Olympiads & Competitive exams during the class hours itself, relieving them from the pressure of attending the after school hours coaching classes. We will focus on each and every student, mentoring them, appreciating even their smallest efforts, giving them a sense of accomplishment, motivating for bigger achievements. Our endeavor is to teach each one of our students to understand that success is attained not always because of absence of failures in life, but is due to the mental strength in over coming them.

Prof.K.K.Anand's E-pad video lectures that are part of the curriculum are very popular among the students for the outstanding clarity of concepts & problem solving strategies that it imparts. The competent team of highly qualified Teachers with exemplary teaching experience, offer their valuable support in infusing the concepts of advanced syllabus in a delightful manner.

More focus is given for faculty training and skill upgradation. The training is spearheaded by Prof.K.K.Anand himself, ably supported by Senior faculty members.

Students gain valuable knowledge from the well equiped Laboratories of Physics, Chemistry and Biology. SMA also gives considerable importance to Value Education, imparting the necessary Life Skills & Soft Skills, moulding the students to become responsible citizens capable of making right judgment and independent decisions. At SMA, students shall feel free to interact with teachers, to clarify their doubts and bring forth their view points to discuss.

To create an awareness of a healthy living, SMA encourages it's students to participate in the extra-curricular activities like Sports, Music and Yoga. To develop knowledge and understanding of skills that will be useful as leisure time activities, students are encouraged to participate in various student clubs.

Various types of periodic assessments are conducted for the regular as well as competitive exam syllabus. The results are communicated through on-line portal which is convenient and useful to both parents and students. The on-line portal also has Course Plan, Lesson Plan, Attendance, Assignments, On line Tests etc., that are important for students/parents.

It is amazing to see the progress and transformation that students attain. I am sure that the extraordinary impact of SMA will be well recognized by parents & students.

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## WHY SMART MINDS ACADEMY?

- > Exclusive for the Gifted & Talented
- Inspiring Education & Ecosystem incorporating 21st Century Learning
- > Innovative, Extraordinary & Specially Designed Curriculum
- Additional Subjects & Learning Components, appropriate for the Gifted & Talented
- > Extra Hours of Learning & More time for Practice
- Exceptional Faculty Expertise
- > New Age Learning Methodologies
- Comprehensive Study Materials
- > Well Researched Books & Problems Collection for Practice towards Perfection
- Thorough Enrichment of Knowledge & Skills
- Individual Attention & Special Guidance
- > Competitive Peer Group
- Promotion of Team Work & Synergy
- Excellent Ambience & Ameni
- Learning with Pleasure
- > Emphasis on STEM Activities Enriched Science Lab Experiments & Projects, Robotics & Internet of Things (IOT)
- Rigorous Quality Assessments
- Substantial Feedback with Analytical Report
- Success in Olympiads & Competitive Exams
- $\succ$  Special Focus on imparting skills necessary for Innovation
- > Commitment to Character Building & Value Education
- Vibrant Diverse Student Clubs
- All under one Roof

Smart Minds Academy is thus conceived to be a Centre of Excellence in the School Education Space for nurturing the Gifted & Talented Children.





### Birth of 'Smart Minds Academy' (SMA)

"Smart Minds Academy" (SMA) - A brain child of Chennai's Educator Par Excellence – Prof.K.K.Anand, is an Alternative School (LKG, UKG & Stds. I to XII) established in 2016, that nurtures Gifted & Talented Children to achieve Holistic Academic Excellence.

Gifted Children are those with higher level of ability to grasp & learn and hence Higher Potential to perform well. Talented Children are High Achievers, capable of securing top grades in at least the regular formal school curriculum like that of CBSE – Maths & Science in our context.

The existing curriculum of any National / State Board has been designed primarily to cater to the needs of an Average Learner – which is appropriate for the Mass Education System. But, to meet out the ever mounting National & Global challenges, devising a New Curriculum, factoring the immense learning potential of the Gifted & Talented children, along with an apt Education Methodology to deliver the curriculum is the need of the hour. Such Gifted & Talented students can be and have to be equipped with much more Knowledge and Skills than what is normally imparted, to attain even greater competence, so that they face the challenges with confidence & perform even much better especially in Olympiads & Competitive Exams. They must also be equipped to excel further in the University studies & Research.

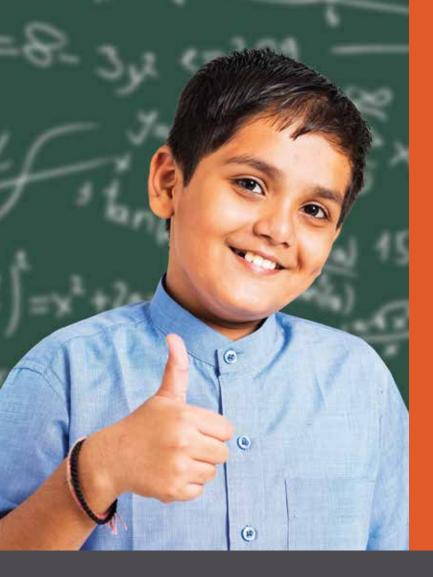
This gave birth to Smart Minds Academy as an Alternate School (ie. not affiliated to any Board, having Curriculum of its own) – to focus exclusively on the schooling of the Above Average Learners, especially the Gifted & Talented. SMA is the first of its kind institution in India to initiate such a unique Curriculum & Education Methodology for imparting Cutting-Edge Education to the Gifted & Talented students, and the above Average Learners in general.

# 'Smart Minds' As a Concept

SMA has been founded on the belief that a "Smart Mind" is one that is Sharp, Balanced & Effective. Hence, 'Smart Mind' is not only about Academic Excellence, but also about appropriate Mental, Social & Moral aspects of development that leads in to Holistic Human Development.

**'Smart Minds'** is the nurtured minds of the Gifted & Talented Children who apart from attaining Academic Excellence in core areas to become good Problem Solvers with substantial Analytical Skills & Innovative Thinking, are also equipped with the necessary Values and pertinent Professional & Social Skills. Attainment of such 'Smart Mind' paves the way to 'Holistic Academic Excellence' – the objective of the Academy.





## The SMA Advantage

In line with the set objective, SMA incorporates an Innovative, first of its kind Curriculum and Educational Methodology, as envisaged by Prof.K.K.Anand, which is distinctly different from that of regular formal schools. It is in tune with the Higher Learning Potential of the Gifted & Talented children, while embodying the facets of 21st Century Learning as well.

The curriculum is very comprehensive, encompassing diverse subjects and topics, which are all taught under one roof. There is no necessity for additional academic training of any sort than that of SMA. Hence it will also be convenient for the parents and students alike.

For the talented students in regular formal schools, extra academic enrichment happens only during the after-school hours, and hence they compromise on extra curricular activities. But, since wholesome academics is taken care off by SMA with even more deeper enriched learning in the daytime, there won't be any compromise in that regard, even if students spend time for extra-curricular activities like Sports & Music by evenings / weekends. Infact, students can happily afford to indulge in such activities of their liking.

# Training for Olympiads, NTSE, KVPY, Engineering/ Medical Entrance Exams

The Academy with its unique curriculum (encompassing that of CBSE/ICSE at the least) and well trained Expert Faculty Team will be a dream School for those aspiring to excel in Maths, Science & Informatics / Computing Olympiads and Competitive Exams like JEE-Advanced (IIT), NEET (Medical Entrance) etc. It will also be best for those interested in pursuing Under Graduate Studies abroad.

The Academy imparts intensive training for Maths, Science, English & Informatics / Cyber Olympiads conducted by SOF (Science Olympiad Foundation) & Unified Council, AMTI -NMTC, ZIO & ZCO, NSEJS & INJSO, RMO & INMO, NSEA & INAO, NTSE, KVPY, NSEP & INPhO, NSEC & INChO, NSEB & INBO, in addition to the intensive training for Engineering Entrance Exams like JEE Main / Advanced & Medical Entrance Exams like NEET / JIPMER /AIIMS. Students interested in pursuing undergraduate studies abroad will be trained additionally for SAT (Scholastic Aptitude Test) & AP (Advanced Placement) Exams.





# Making the Students Experience the Joy of Learning

Neverthless, the Academy's methodology is not merely an exam oriented approach, though it brings the best out of the students even in terms of their achievements and results in the competitive exams. The curriculum is not designed just for the sake of enabling the students to crack the competitive exams somehow. In fact the Academy works towards making the students be conceptually stronger while experiencing the 'Joy of Learning' through inspiring education and an ecosystem that is complete with excellent ambience and amenities.

# Shaping up the Future Innovators

The emphasis of existing education system, including the training towards JEE (IIT), is highly skewed towards the Quantitative aspect and not much on the Qualitative aspect of Science. Hence, the teaching is based only on the Mathematical formulation. This system for sure, has created numerous IITians and others with excellent problem solving skills and sound analytical abilities, but unfortunately not many with the capability to Invent/Innovate.

Hence the Curriculum in SMA has been especially enriched to ensure that the students acquire the necessary skills to be an Innovator as well. To that effect, special emphasis has been given for 'Thought Experiments', 'Project based Learning' (Yearly Science & Maths Fair Projects), State of the Art '3D Animation Videos' in Science, Science 'Experiments & Demonstrations' and 'STEM Activities' (also involving Robotics and Internet of Things)

#### **Thought Experiments**

Yearly around 75 ' Thought Experiments' per standard on an average will be discussed with students from Stds. III to X. This new Methodology introduced by Prof.K.K.Anand, involves Verbal Formulation of a real world practical situation, warranting response from the students regarding its outcome, and the reason for such an outcome, so as to either illustrate a Scientific Principle or its Application. This will create a huge impact in the understanding of the Scientific Principles, since it forces the students to understand and think upon the Qualitative aspects of the Scientific Principles. By this process, the ability to think upon ill-defined & open ended problems also gets developed substantially over the years. This skill will be of immense utility for a student willing to innovate.

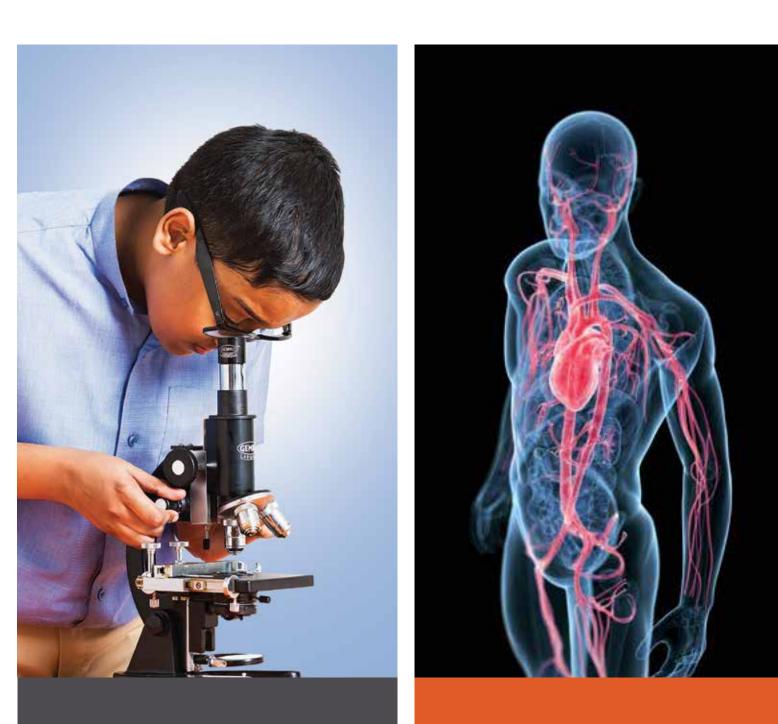


#### Project Based Learning (Yearly Science & Maths Fair Projects)

In the context of Science, it is not enough to know the theory alone. It is quite important to get accustomed to the scientific process of testing a stated Hypothesis to be either True or False, based on a developed Experimental Procedure involving Observation and Measurement. Infact, there won't be any Scientific Law, but for this process. This is accomplished through Yearly Science Fair Projects. Learning of Maths is also enriched similarly through Yearly Maths Fair Projects.

#### **3D Animation Videos**

The State of the Art 3D Animation Videos generate excellent visualization of even the abstract concepts, making their understanding simple & clear. The 3D Simulations act as Virtual Labs to explore further and attain comprehensive understanding of the concepts in Science. For instance, the 3D Animation about the functioning of Heart shown through 360° angle, captures the imagination of a student to have clarity in understanding and instills the details which are otherwise likely to be missed.



# STEM

# (Science, Technology, Engineering and Mathematics) Activities

With huge advancements in Engineering & Technology and their impact in day-to-day life, it has become imperative to introduce them to the children through a structured curriculum. No more, can they be considered as exclusively meant for the college students alone. After all, they are various applications of Science & Maths. Creativity, Critical Thinking, Collaboration & Communication are integral to every STEM Activity.



#### **Experiments & Demonstrations**

Live Experiments and Demonstrations generate considerable interest among the students and eases out the understanding of various Scientific Principles. Also, unexpected outcome increases the curiosity level of the students in identifying the correct reasoning and overall understanding of various phenomenon.



#### **Generic Activities**

21st Century learning involves integrated understanding of Science, Technology, Engineering & Maths through varieties of activities & projects exploring the world further and getting exposed better to modern realities. It may be as simple as a design of Paper Boats to start with for the Lower Primary Level, but the Engineering Design principles will be followed in various such STEM Activities.

#### **Robotics**

Robotics is an important and popular STEM Activity which helps the children learn to even design & build Robots and programming them to perform various tasks. Students will be trained to participate in the Robotics contests as well.

The graded learning of Robotics with emphasis on practical approach gives valuable expertise to the students in understanding the integrated usage of Science, Technology, Engineering & Maths. The activity is not only fun but also thought provoking in nature.





#### Internet of Things – (IOT)

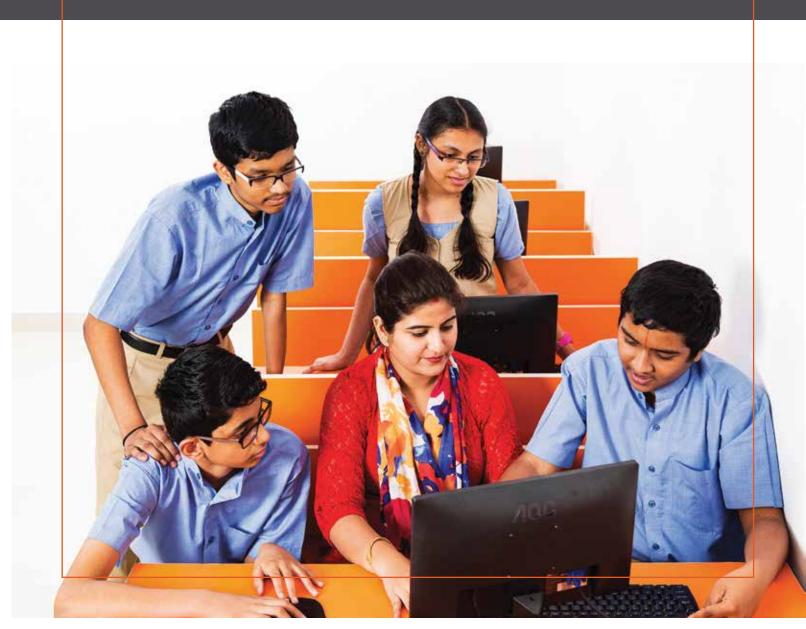
**IOT** refers to Physical & Virtual Objects having unique identities that are connected to the Internet to facilitate Integrated Applications that make Energy, Logistics, Industrial Control, Retail, Agriculture & various other fields smarter. IOT is a new revolution of the Internet, progressing rapidly with advancements in Sensor Networks, Mobile Devices, Wireless Communication, Networking & Cloud Technologies. Exposure to IOT, will enable students to learn various latest Technologies and create useful real-time applications, which may give rise to even innovative solutions to the problems faced by people / industries.

# Elevation of Computer Science as a Core Subject

Computer Science has already been highly influential in achieving profound leaps of innovation and imagination, as it facilitates the efforts to solve pressing problems. It has penetrated into diverse fields ranging from Cinematography of Entertainment Industry to National Security.

All of today's students will go on to live a life heavily influenced by computing and many will work in the fields that directly involve computing. Hence, 21st century learning must involve Computer Programming and not just Computer Literacy like Word Processing, Spreadsheet Applications, Presentation Tools, Internet Utilities etc. as part of the core school curriculum from Primary Level.

Computer Science fosters Creativity, Logic, Reasoning & Problem Solving Skills and is the backbone of various Technological Innovations. Hence, Computer Science has been elevated to the level of a core subject with Programming introduced from Primary Level. The students will learn the implementation of Data Structures & Algorithms through C / C++ from Std VI onwards and will also be trained in the various aspects of Competitive Programming, to face Olympiads like ZIO, ZCO & INOI.





# Introduction of Puzzles as a Subject

To enhance Logical, Analytical & Lateral Thinking Skills, 'Puzzles' has been introduced as a subject in itself. It incorporates Verbal & Non Verbal reasoning, Puzzles & Brain Teasers as in Standarised IQ Tests including that of Mensa, Maths & Logic Puzzles, Japanese Number Puzzles like Sudoko, Kakuro, etc, and Puzzles from Tactics and Strategy based Games like Chess.

# Imparting Proficiency in Language & Social Science

The Curriculum also lays emphasis on the attainment of all round proficiency in English , with separate focus on Grammar, Vocabulary, Reading & Listening Comprehension, Creative Writing & Public Speaking. Sufficient training is imparted to face the English Olympiads as well. The other languages offered for learning are Tamil, Hindi & Sanskrit. Efforts have been taken to make Social Science as interesting as possible, which is a crucial component of NTSE (National Talent Search Examination).

## Value Education

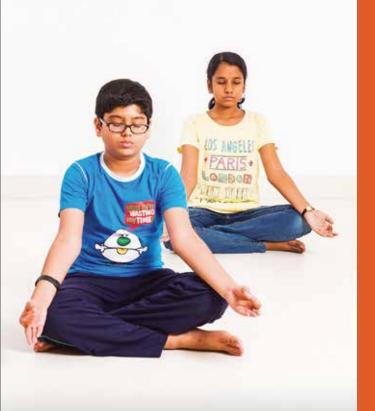
One among the important commitments of SMA, is to build the character of a student. The Academy imparts the valuable and necessary Professional & Social Skills, to make the students attain Holistic Academic Excellence. The understanding of the cultural heritage is best gleaned from the works dating thousands of years back - The Sanskrit classics like Vedas & Upanishads, Ramayana & Mahabaratha (which includes Bhagavat Gita) as well as the Tamil Classics like Thirukkural, and also from the works of great Acharyas & Thinkers who derived inspiration from such Classics. The Curriculum aims to inculcate values like Honesty, Kindness, Courtesy, Dignity of Labor, Patriotism, etc., through inspiring stories drawn from everyday life, from the life of great personalities and anecdotes. The necessary Life skills and Soft skills imparted will make the students be emotionally balanced, adhering to Indian Values that anyway have universal appeal, with understanding of their duties towards family, environment and society at large.



## Music

Music is a well known Art Form which is stress relieving, yielding Peace of Mind. Since Music inherently involves creativity, it helps the students to be creative enough in their field of choice as well. Every student at Upper Primary Level & Middle Level is highly recommended to take up an Instrumental Music of his/her choice, which can be learnt as an after school hours extra curricular activity.

Students will be introduced to different genres of Music and the basic aspects of Classical Music will also be taught.



## Physical Education, Sports & Yoga

The primary objective of Physical Education is to develop the knowledge and understanding of the requirements of Healthy Living, Nutrition, Exercise and Relaxation. SMA does not have big grounds and facilities like that of a Sports Academy. However, sufficient space is present for the students to play during the Physical Education periods. Students also undergo the necessary Physical Training.

The Academy will encourage the students to learn Multiple Sports (Indoor & Outdoor). It is highly recommended for a student at Upper Primary Level & Middle Level to choose one Physical Sport of his/ her choice., which can be learnt as an after school hours extra curricular activity. There will be an Annual Sports Meet.

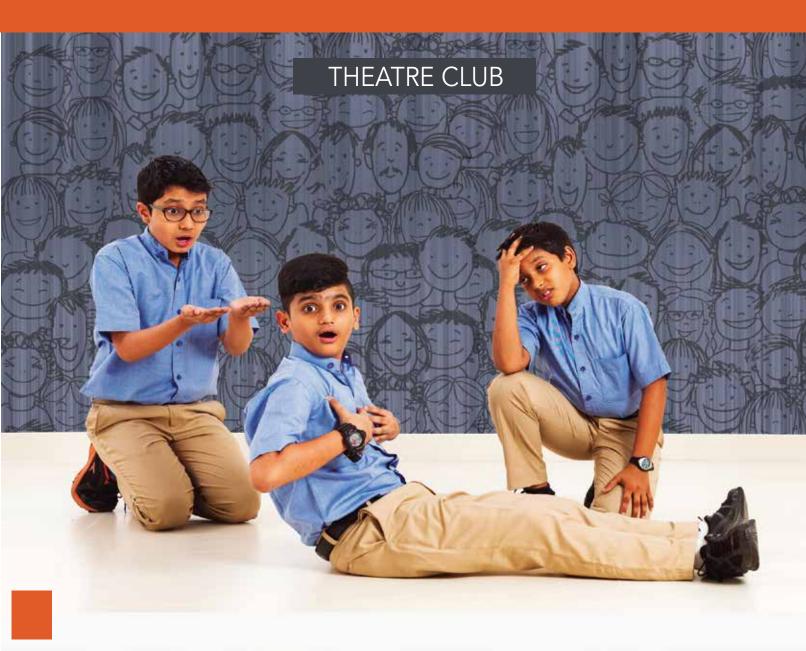
The basic aspects of Yoga is also taught because it promotes Concentration, Stability of Mind & Good Health.





# Extra Curricular Activities

The Academy will encourage the students to participate in the activities of the various Clubs like Music Club, Theatre Club, Literary Club, Heritage Club, Quiz Club, Nature Club, Swacch Bharat Club, Sports Club etc.



# **Classification of Study Levels**

Kindergarten Level	LKG	9:00 AM - 12:00 PM
	UKG	9:00 AM - 1:10 PM
Primary Level	Standards - I & II	8:20 AM - 3:20 PM
	Standards - III, IV & V	8:20 AM - 4:00 PM
Middle Level	Standards - VI, VII & VIII	8:20 AM - 4:40 PM
Secondary Level	Standards - IX & X	8:20 AM - 4:40 PM
Senior Secondary level	Standards - XI & XII	8:20 AM - 4:40 PM

Note: The age criteria followed is same as that of the CBSE guidelines

# **Board Certification**

'Smart Minds Academy' having curriculum of its own, is not affiliated to any Board, since it is intended to function as an Alternate School. However, for the purpose of Formal Certification, students will be guided to register and to take up the Board Exams at Stds. X & XII levels conducted by either NIOS (National Institute of Open Schooling) or Cambridge/ Edexel (IGCSE & 'A' Level Certificates). Students will be trained to perform well in these Board Exams.

While formal schools prepare their students for the respective Board Exams, SMA primarily does not exist just for the sake of training students towards the Board Exams. It is only one among the several aspects of training at SMA which have been explained earlier.

## NIOS

NIOS is instituted by Government of India and is the only Board in India which does not stipulate formal schooling to take up their Board Exams. For further details, refer www.nios.ac.in. Syllabus prescribed by NIOS closely follows that of CBSE, but the treatment in any chapter is relatively less intense than that of CBSE.

While the Students undergoing Formal Schooling obtain Certificates from the respective Boards unto which their Schools are affiliated, the student undergoing either Alternate Schooling or Home Schooling, can obtain Certificates at Stds. X & XII Levels from NIOS. The role of this Certificate is same as that of Certificate from CBSE Board or any other State Board. Hence a student can have admission into universities like IISc, IIT, BITS, NIT, IIIT, IISER, CMI, ISI, VIT, SASTRA, SRM, Amrita, Anna University and other Engineering Colleges, and similarly so into AIIMS/JIPMER & various Medical Colleges in India, provided the student satisfies the admission criteria like the performance in Entrance Exam etc. One can also apply to universities abroad.

# Cambridge Board / Edexel

A student can appear for either Cambridge / Edexel as a private candidate i.e as someone who is not studying in a formal school affiliated to these boards. Those who are very particular about admission into universities abroad can opt for any one of these International Boards. One can get admission into many universities in India using these Board Certificates.

## Subjects for Standard X Board Exam

- English
- Maths
- Science & Technology ( Physics, Chemistry, Biology)
- Social Science (History, Geography, Political Science)
- Computer Science (Primarily Word & Excel) or Language (Tamil / Hindi / Sanskrit)

## Subjects for Standard XII Board Exam

- > English
- Maths
- Physics
- Chemistry
- Computer Science / Biology

## SYSTEMATIC ASSESSMENT

The Academy will follow the Assessment System comprising of Unit Tests, Mid-Term, Quarterly, Half-Yearly & Annual Examination, and not the Semester System comprising of SA1 & SA2 in general. The portion for the Annual Exam will be the entire Academic Year's Syllabus. There will be additional separate assessments especially in Maths & Science for Competitive Exam / Olympiad preparation in the form of Topic-wise Tests, Chapter-wise Tests (Offline / Online) and Module Exams.

Solutions / Model Answers to all the Question Papers will be uploaded in the portal. Customised feedback of student performance in various tests with analytics can be accessed through the online portal. Analysis of strength & weakness, estimation of All India Rank achievement potential will also feature in the appropriate feedback report.

# TOP - NOTCH AMENITIES

The School provides excellent facilities to the students so that they can concentrate on and their studies heighten their performances. The spacious, airconditioned and modern classrooms equipped with latest AV Equipments aids in effective learning. The students have access to separate labs for all science subjects and computer science. The library with an array of books helps students to widen their knowledge.

For refreshments, a well maintained canteen stocks the hygienic & healthy foods. Special access control takes care of the security since only authorized persons including students, teachers and staff can only enter the premises. Only RO water is supplied for drinking purpose and there are modern well fitted separate wash rooms for boys and girls. The First Aid box is kept in the campus for any emergency purpose and on call medical assistance will be provided. Transport facility is also available for pick up and drop.



#### Air Condition

inbuilt proportional mix of fresh air for Comfort & Active Learning throughout the day.



#### Security System



#### RO Water facility is provided in each floor of the Campus.

Drinking Water





#### Wash Rooms

Each floor has separate wash rooms for Boys & Girls. They are well maintained with complete hygiene.



## Library

#### Transport

Well maintained School Vans with experienced drivers are available for pick up and drop

#### Classroom

Classrooms are well lit with good ambience and comfortable seating. Both the regular White Board and SMART Boards are present for effective learning.



#### Labs

Separate Labs for Physics, Chemistry, Biology, Computer Science & STEM are provided for effective Lab experience.





# **SMA TOP PERFORMERS**

## Zonal Informatics Olympiad (ZIO):



In the very first year of operation as a full-fledged Alternate school for gifted and talented children, Students of SMA have created a National Record for the highest number of students from a single school to clear the Zonal informatics Olympiad (ZIO) and there by getting selected to participate in the Indian National Olympiad in Informatics (INOI) 2017. Out of 131 students selected across India, 9 students are from SMA.

Haritha Muthu Kumar-Std VIII | Harish Manoharan-Std X | Anirudh Ramesh-Std IX M. Harshitha-Std VIII | V. Lokesh-Std-IX | Nithish Vasanth-Std IX S.Archish-Std IX | Aniketh Ganesh- Std-IX | Keerthana Gurushankar- Std XII



Arjun Bharat, Std XII Credentials: KVPY Fellow NSEP-State Rank 1 NSEA-State Rank 1 NSEC-State Rank 5



Keerthana Gurushankar, Std XII Credentials: KVPY Fellow NSEP-State Rank IX NSEA-State Rank IV Cleared ZIO AMTI NMTC 2015 Inter Finals-AIR 1



Vijayaraj Shanmugaraj, Std XII Credentials: KVPY Fellow NSEP-State Rank XII NTSE Scholar

# **SMA TOP PERFORMERS**



Aniketh Ganesh, Std IX Credentials: NSEJS-State Rank 18 (competing with std X students of same age group) Cleared ZIO



Haritha Muthukumar, Std VIII Credentials: UIEO- National Rank 31 Cleared ZIO



Raghav Manoj, Std VI Credentials: NSO-International Rank-48 IMO(of SOF)-Zonal Rank-2, Int.Rank-15



V. Lokesh, Std IX Credentials: NSEJS-State Rank 19 (competing with std X students of same age group) Cleared ZIO



Surya Sridhar, Std XI Credentials: Cleared KVPY Aptitude Test



Aadesh Anand, Std II Credentials: NSTSE 2015- AIR 4



M. Harshitha, Std VIII Credentials: AMTI NMTC sub junior Finals- AIR 1 Cleared ZIO IMO(of SOF)-Zonal Rank-2, Int.Rank-47



M. Sathyanarayanan, Std V Credentials: UIEO- National Rank 46



Aakarsh Anand, Std II Credentials: NSTSE 2015- AIR 19 IMO(of SOF)-Zonal Rank-4, Int.Rank-6

# **Testimonials of Parents**

## Mr. Sowmi Narayanan, F/o. S.Swarna-Std XI (Student of Jawahar Vidyalaya, Ashok Nagar, till class X) and S.Sriganesh-Std VII (Student of Jawahar Vidyalaya, Ashok Nagar, till class VI):

My daughter Swarna and son Sriganesh are students of XI std and VII std respectively, at Smart Minds Academy. When we were looking for a school with disciplined schooling environment, best faculty team teaching Olympiads & JEE syllabus during the regular class hours itself along with best infrastructure, we found SMA's objectives meeting our expectations. K.K.Anand sir and all other faculty members of SMA are approachable at all time and they are the best of industry in all aspects.

#### Mr. Manoharan, F/o. Harish Manoharan-X Std (Student of Sunshine Chennai, Velachery, till class IX):

My son Harish Manoharan, likes the flexibility offered by NIOS and was looking for an institute that would support him for his preparation for NIOS exam, at the same time offer him the necessary guidance to learn for Olympiads and other competitive exams. He is glad that he is a student of SMA, experiences an enjoyable learning with the expert guidance of Teachers and likes the school environment. The like- minded class mates are a great plus.

#### Mrs. Bindhu V.M, M/o. Raghav Manoj-VI Std(Student of National Public School, Gopalapuram till class V):

As parents we have observed that our son Raghav's analytical and problem solving skills have considerably improved in Maths. His understanding of concepts and application has increased his confidence in Science. Other subjects like English, Social studies, Hindi have become more enjoyable and has made it easier for him to be generally aware and improve his skills like general reading and discussions. Also, he finds Computer Science interesting, especially the programming. Value Education classes have been simple and he is able to comprehend and understand the meaning and worthiness of it for living in today's world. Above all we find that academic curriculum handled by exceptionally good Teachers and the best selection of books has made him more confident in his overall outlook on academics. The mentoring done by senior students and beyond the peer level interaction is one of the outstanding benefits which we have observed at SMA

## Mrs. Sudha Marachi, M/o. Nitish Vasanth-Std-IX (Student of Sishya, Adayar, till class VIII) and Srika Vasanth- Std-XI (Student of Sishya, Adayar, till class X):

I was impressed by the revolutionary concept that K.K.Anand sir planned to bring in the education field by starting an alternate school for gifted and talented children. K.K.Anand sir has designed a brilliant curriculum and introduced a great methodology that helps the kids to enjoy learning and gain more confidence to perform well, not only in academics but also in their personal life. The school provides a high quality education and helps to identify the childrens' true potential. Thanks to K.K.Anand sir and all the Teachers for their incredible support.

#### Mrs. Menaka Rajavel, M/o. Aakash Siddharth- VI (Student of Calibre Academy International School, Royapetta, till class V):

Initially we had our own apprehension whether our son Aakash Siddharth would be able to cope up with the advanced & accelerated syllabus, but SMA did a commendable job by doing the same without exerting any extra stress on students. SMA provides a cordial atmosphere and open for any sort of suggestions.

#### Dr. P. Jothishankar, F/o. Pooja Shankar-Std VIII (Student of Arsha Vidya Mandir, Guindy, till class VII):

I was apprehensive initially about my decision to enroll my daughter in SMA because it was not a usual kind of school. But, in the last 7 months, after joining SMA, I am finding a remarkable improvement in her knowledge base in Science and Mathematics. Prof.K.K. Anand has been a great inspiration to her. His AMO classes have been a success with the students. She has coped well with this new kind of schooling and we are waiting to see her progress in the coming months.

#### Mr. Muthukumar, F/o. Haritha Muthukumar-Std VIII (Student of Vidyodaya Matriculation Academy, T.Nagar, till class VII):

Benefits of starting early, accelerated learning and a program aligned with the regular school timing is what attracted us to this program. In my opinion, this system is more valuable to the students with interests in select pursuits of higher learning, with more time to focus on what the students really want, can add a new dimension- flexibility, which the traditional school system can't offer and accommodate. At a meta level, SMA is a creative platform designed to harness the most precious resource for the students ie, time, enabling to bring the best of their 'art' as desired by the students to perfection.

# **Testimonials of Parents**

#### Mrs. Priya Balachandar, M/o. Neya Chandar-Std-VIII (Student of PSBB Millenium, Gerugambakkam, till class VII):

My daughter Neya, enriched her knowledge with attending SMART, from her 5th std. As she was aiming a higher learning more than that provided by CBSE syllabus, we grabbed the opportunity put forth by Prof.K.K.Anand when he envisioned Smart Minds Academy. SMA's methodology conceptualized by years of experience, expertise and vision is a natural fit for her. Through the last 8 months the children have gained not just immense knowledge and work ethics, but also the art of setting the bar higher and striving to reach it. We are glad to have made this choice.

#### Mr. D. Muthukumaraswamy, F/o. Vinishaa Sree-Std-VIII (Student of Velammal Vidyalaya, Mel Ayanambakkam, till class VII):

I came to know about Prof.K.K. Anand and SMART Class Room program(CRP) classes through my relative. I was impressed with the amount of work Prof.K.K.Anand has done in the education field and the track record of his students who got in to IITs with top ranks.

I met Prof.K.K.Anand personally after the admission test results and he patiently explained and cleared all my doubts about alternate schooling and NIOS. The curriculum designed by Prof. K.K.Anand himself was so impressive and I decided to shift my daughter to Smart Minds Academy.

After joining SMA, I see a remarkable change in her approach and confidence towards competitive exams. I am sure, with consistent efforts of students in attending classes along with regular practice, every student in SMA will flourish and bring pride to our society.

# Mrs. R. Dhanalakshmi, M/o. Sai Saradha R. Sravanika-Std-IX (Student of Coloumban's Hr Sec School, Parrys, till class VIII) and Sai Samritha R.Varsha- Std-VIII (Student of Coloumban's Hr Sec School, Parrys, till class VII):

We thank Prof.K.K.Anand for his revolutionary effort of establishing SMA. The dedicated Faculty team at SMA work untired with a focus to infuse the advanced syllabus in congenial manner. With Anand sir's excellent E-Pad lectures, my two daughters understand the concept in Physics, Chemistry and Maths, giving them confidence to face the competitive exams. I observe a continual improvement in their academic learning.

#### Mr. Sriramamurthy, F/o. Rishab Sriram- Std-IX (Student of DAV Public School, Velachery, till class VIII):

Smart Minds Academy is perhaps the best school in Chennai, for the students aspiring to get in to IITs, Top Medical colleges and universities of great repute. The faculty members are well equipped in their respective subjects. Their teachings reflect a level of insightfulness and they give full attention to each and every student of the class. Students show eagerness to learn more. As parents, we are proud to be associated with SMA.

#### Mr. Srihari Raghavan, F/o. Srirangan Srihari-Std-III (Student of Hindu Sr Sec School, Adyar, till class II):

As a parent of one of the first year full-time SMA student, I am very happy and proud to be part of an innovative journey by SMA in to the education realm of my son. Apart from the superior quality of academic focus, the innovative syllabus set by K.K.Anand sir and the quality of teaching, the patience and care shown by the teachers and staff of SMA towards all students and especially my son is something that sets SMA apart from all other schools my kid went to. The teachers and staff personally helped out my kid in so many different ways that I have lost count. My son really likes the SMA environment and the one to one personal focus provided by the teachers and it helps him to do well in the Olympiads and other competitions. The week end programming classes and on-hands science experiments are helping my kid learn better. The accessibility of the teachers via social media as well as weekend feed back meetings at the school are really special aspects of SMA. I sincerely do hope and wish to see great success for SMA going forward.

## Mr. Manikandan Raghavan, F/o. M.Satyanarayanan-Std V (Student of India International School of Japan, Yokahama, Japan, till class IV):

Excellent effort has been put behind structuring the curriculum and also a different approach to train the students. SMA has made my son confident and independent in learning. He is having a happy and positive experience in the school and especially he enjoys the programs like STEM Activities, Theatre classes, Yoga and Computer program sessions. The school is with top class amenities and it is well maintained.

# **Testimonials of Students**



#### Arjun Bharat, Std-XII- (Student of Sishya , Adayar, till class X):

The Environment at SMA is a healthy one where each student can thoroughly understand and imbibe all the concepts that he/she requires for the competitive exams. Special attention is paid to other exams as well, primarily the Olympiads and KVPY. The program syllabus allows larger preparatory time for competitive exams. This boosts the student's confidence, helps him discover his hidden potential and reinvent his thought process to expand his vision of the problems he solves, which is quite essential tool for cracking JEE-Advanced.

Ample time is made available to students to keep up to date with the E-pad learning schedule regarding the excellent video lectures of Prof KK Anand, an important tool to enhance up to advanced conceptual learning & problem solving, as a consequence of which the toughest of problems appear familiar.

#### Keerthana Gurushankar, Std-XII- ( Student of PSBB, KK Nagar, till class X):

The intense Training program, taught by an excellent faculty team and their enhanced attention have given us the opportunity to learn concepts that we would not have otherwise been able to learn. The extra time that the student gets for preparation through such alternate schooling is bound to set them above the rest, relieving them of the stress of having to attend both school and coaching class after. I believe that alternate schooling such as Smart Minds Academy is the future of our education system and I am thoroughly excited to be part of this spearheading endeavor.





#### Vijayaraj Shanmugaraj, Std-XII- (Student of National Hill View Public School, Bengaluru, till class X):

I studied my 10th std in CBSE Board in Bengaluru and from 9th std I am using K.K.Anand sir's E-Pad lectures& study materials. With the E-Pad lectures& study materials, I felt the vast difference, gained confidence in MAT&SAT and cracked the NTSE 1st level quite easily. I selected the NIOS Batch (henceforth SMA) understanding the immense benefits it offers. It is in fact for this course that my family moved from Bengaluru to Chennai. Under the direct guidance of Anand sir, I cleared the 2nd level and became a NTSE scholar. I would like to dedicate my success to Anand sir.

At Smart Minds Academy, the Teachers of different subjects of IIT-JEE preparation, are experts and they guide us with individual care. This program is a God given opportunity and I would confidently suggest this for all the IIT aspirants.

#### Surya Sridhar, Std- XI- (Student of Sunshine Chennai, Velachery, till class X):

SMA, with highly intellectual and well equipped faculty team headed by K.K.Anand sir, proves to be a boon to students, providing ample preparation time, cutting down the frills of a typical school. Special care is taken towards competitive exams as JEE-Main&Advanced, NEET, KVPY, Olympiads etc. SMA has indeed shaped me in to more hard working & dedicated aspirant and tapped my inquisitiveness to learn. The study materials that are provided are one of the best in the country. I am proud to be a part of this revolutionary endeavor.





#### Aniketh Ganesh, Std-IX- (Student of DAV Public School, Velachery, till class VIII):

With SMA's guidance, I find a substantial improvement in my performance in Olympiads. In the NSEJS Olympiad, I achieved State Rank 18, competing with 10th students of same age group. The Teachers are friendly and approachable. The syllabus is exhaustive. On the whole, It is a very good learning experience at SMA.

#### Anirudh Ramesh, Std-IX-(Student of Bala Vidya Mandir, Adayar, till class VIII):

SMA helps it's students to achieve excellence. The Faculty team is very good, also focusing upon each and every student. More Topics than that of CBSE syllabus are covered, but still we don't feel the pressure or stress. I am lucky to be a student of SMA.



# **Testimonials of Students**



#### S.Archish, Std- IX- (Student of PS Sr Sec School, Mylapore, till class VIII):

I joined SMART during my 5th std. All these years SMART has helped me to prepare for Olympiads and has laid good foundation towards IIT entrance preparation. The immense benefits of SMA made me to enroll myself at std IX in SMA. With the help of the E-Pad lectures of K.K.Anand sir, we could easily understand even the topic that are normally perceived to be difficult. I thank K.K.Anand sir for designing such a wonderful curriculum( which includes even computer programming) and all the Teachers (which includes Anand sir as well) who are making subjects interesting to learn.

#### R.Kailash, Std-IX- (Student of Sindhi Model School, Kellys, till class VIII):

The Faculty team is very much talented and experienced, teaching the subjects very well. The E-Pad lectures of Anand sir helps a lot in developing my knowledge. Exhaustive training is given for the competitive exams, making us more confidant. Theatre class, Value Education and other Extra curricular activities help us to attain the necessary social skills& soft skills. The infrastructure like AC Class Rooms, well maintained wash Rooms, Laboratories of Physics, Chemistry & Biology are excellent. On the whole the learning experience in SMA is something to cherish.





#### V.Lokesh, Std-IX- (Student of TI Matriculation School, Ambattur, till class VIII):

SMA with a very good Faculty team train us well for the competitive exams. The Theatre class and the Value Education improved my personality and communication skills. AMO classes and Anand sir's E-Pad lectures helped me improving my problem solving skills. Myself& my class mates are all fans of Anand sir's lectures-whether live or in E-Pad. Sir has deep insight of the concepts in all the three subjects Maths, Physics & Chemistry and his explanations makes the seemingly difficult concepts be understood with ease & clarity. To conclude, SMA is the best place to learn for competitive exams.

#### Nitish Vasanth, Std-IX- (Student of Sishya, Adayar, till class VIII):

I attended the Advanced Maths Olympiad summer work shop during my summer vacation which had sessions by K.K.Anand sir as well. That one week work shop made me to take a great decision to join Smart Minds Academy. I felt a world of difference at SMA, thanked God for my decision. I like the way the Teachers teach at SMA. The classes at SMA help me to considerably enhance my analytical thinking and problem solving skills.





#### Haritha Muthukumar, Std- VIII- (Student of Vidyodhaya Matriculation Academy, T. Nagar, till class VII):

Most of the learning in Mathematics and Science is through application oriented problem solving and even experiential learning. The highlight of learning at SMA is that goes beyond mere bookish knowledge. It also gives strong foundation and prepares me well for the competitive exams of the future with early alignment. Teachers give emphasis on concepts, providing sound knowledge and understanding of subjects. Thanks to K.K.Anand sir for initiating and guiding us for the higher learning.

#### M.Harshitha, Std-VIII- (Student of of BS Mootha, West Mambalam, till class VII):

The remarkable feature of SMA is that the Teachers of different subjects for the competitive exam preparation are all subject specialists with very good expertise. The concepts are explained in depth by them. They also guide us with individual care. The continuous evaluation after every topic, keep us focused.

I am especially thankful to K.K.Anand sir for my achievement in reaching All India Rank 1 in AMTI NMTC Finals for Sub Junior level. K.K.Anand sir's excellent E-Pad video lectures apart from the live classes as well as the regular AMO classes at SMA, enabled me to achieve this feat.



Subjects like Social Science etc are also given the due importance, enabling us to prepare for exams like NTSE with confidence. I am very happy to be part of the first batch of standard VIII students from Smart Minds Academy.



## ADMISSION CRITERION

Admission to the students will depend upon their performance in the Admission Test conducted by the Academy. In general, those who have top grades in school Maths & Science, and who prepare & perform reasonably well in the exams conducted by Unified Council, SOF etc , will have a better chance to fulfill the admission criterion.

The new-comers may have to undergo a Bridge Course to bridge the gap between the current knowledge level and the expected level as per the standards of the Academy's Curriculum.

Note: Submission of TC is not mandatory before admission into SMA. TC can be submitted in due course of time, after admission.



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