Prasanthi Nilayam

Sri Sathya Sai Higher Secondary School

About SSSHSS

The Inspiration

The Sri Sathya Sai Higher Secondary School is inspired, initiated and lovingly nurtured by Bhagawan Sri Sathya Sai Baba. He is its life and soul, motivation and goal. The school embarked on its mission of moulding young minds on 15th of June, 1981.

Mission & Objectives

'To lay the foundation of a noble character of moral integrity, brotherhood, patriotism and sacrifice in the young minds so that they grow straight and strong as ideal leaders who can shape the destiny of the nation.'

Students are guided to acquire:

- 1. Self-confidence with faith in God.
- 2. Academic excellence.
- 3. Communication and social skills along with analytical abilities.
- 4. Maintenance of a well-nourished, healthy and agile physique.
- 5. Inculcation of affinity towards a disciplined and regulated life.

- towards Indian culture and way of life.
- 7. Reverence for parents, elders and honuor for dignity of all individuals.

Unique Facets

- 1. The School focuses on character development along with academic excellence.
- 2. The School believes in national integration and follows an open admission policy purely based on merit, irrespective of caste, creed, religion or region.
- 3. The school has students hailing from all parts of the country and belonging to diverse groups.
- 4. The school has a highly competent and dedicated team of teachers who live with the students in the Hostel.
- 5. The education at the school is completely free of charge. No fee whatsoever is collected from students.
- 6. The School is a completely residential system for both boys and girls, housed separately in two campuses.





School Motto

Satyam Naasti Parodharmaha Dharmo Rakshati Rakshitaha





Location of School

- Vidya Giri Complex, Prasanthi Nilayam, Puttaparthi, Anantapur District, A.P. - Google Coordinates

14°09'38.5"N 77°48'42.4"E

Affiliation

- Central Board of Secondary Education (CBSE), New Delhi.
- The School prepares Class XI students for the Senior Secondary School Certificate Examinations conducted by the Central Board of Secondary Education (CBSE), New Delhi.

Span of Academic Year

First Term - June to October Second Term - November to March

Examinations & Promotions

For Classes XI and XII the annual assessment is done based on:

- 1. Project work/Practical Work
- 2. Class work and Home Assignments
- 3. Unit tests
- 4. Term Examinations
- 5. Annual Examination

Education free of cost

The students admitted to the School are exempted from payment of all fees such as tuition fees, examination fees, laboratory and library fees, fees for extra-curricular activities and medical tests. The education is totally free of charge.

School Uniform

- -White Shirt & White Trouser for Boys
- Dark Navy Blue Langa, White Blouse and White Half Saree; White Langa, White Blouse and White Half Saree for Girls



Courses of study as per CBSE Norms: 5 Subjects Science Stream

- English
- Core Subject Combinations:

MPC (Maths, Physics, Chemistry) BPC (Biology, Physics, Chemistry)

- Optional Subjects:
 - B Biology, CS Computer Science
 - L Language (Hindi / Telugu / Sanskrit)*

Commerce Stream

- English
- Core Subject Combinations:

MAE (Maths, Accountancy, Economics)
CAE (Commerce, Accountancy, Economics)

- Optional Subjects:
 - C Commerce, IN Informatics
 - L-Language (Hindi/Telugu/Sanskrit)*

Note: *Student should have studied any one of these languages (L) in his / her Class X earlier.

Code of Conduct and Regulations

- 1. Each student is expected to sincerely practise obedience and reverence to teachers and elders, as Baba says, Humility is the hallmark of a good student.
- 2. Students are expected to wear decent and unostentatious dresses and maintain short and well-groomed hairstyle. Students are not supposed to sport moustache, beard and long side burns. They are also expected to maintain high standards of cleanliness.
- 3. All students are expected to follow punctuality at all times, voluntary observance of silence during mass gatherings like School assembly, in dining hall, inside classroom, inside Mandir etc.
- 4. Leaving the Hostel premises for any reason other than attending School and Mandir, without explicit permission from the warden is not encouraged. Overnight stay outside the Hostel is forbidden. Leave and absence of a student should completely be authorised by School and Hostel authorities along with submission of necessary documents.
- 5. Parents / guardians alone are permitted to meet their wards between 10.30 a.m. to 1.30 p.m. on Sundays only and not on any other holiday. No visitor is permitted to meet any student on any of the working days.
- 6. Personal possession of cash, valuables, mobile phones, mp3 players, video games, and any other electronic gadgets are not allowed inside the Hostel.

About Sri Sathya Sai Junior Boys Hostel

"The Hostel is a home where each lives for the other and all live for God."The Hostel for SSSHSS boys was inaugurated by Bhagawan Baba on July 23rd, 1995. Each student has his own bed space and large shelf area to keep his belongings. This amply spacious, adequately ventilated & well maintained building is situated right next to the School.

The girl students of Class XI & XII are housed separately in the edifice bearing Lord Krishna statue. Safeguarding and promoting good health of the students is the foremost among other concerns of the Sri Sathya Sai Hostels. In each spacious room, 5 to 6 students are comfortably accommodated to promote the spirit of harmony & community living.



Hostel Fees



The Hostel charges a fee of Rs. 22,000 / yr from the students towards Boarding and Maintenance expenses, an amount of Rs. 1500 charged as caution deposit which is refundable after the student's education in the School is complete. In addition, at the end of each term, the deficit charges if any, are distributed equally.

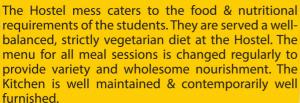


Medical and Sick Ward Facilities

The Hostel has a well-equipped dispensary under the care of a professional Medical Practitioner. The students are periodically examined by E.N.T, Eye and Dental specialists. There is also a separate Sick Ward Pantry to prepare special diets as per doctor's advice for students temporarily not keeping good health.



Hostel Mess and Kitchen





Other In-House Facilities



The Hostel has a number of other services and facilities like General Stores, Snacks Kiosk, Library, Reading Room, Audio Visual Parlour, Computer Room with Internet Facility, Telephone Booth, Laundry, Saloon, Tailor & Watchmaker Availability, Bank Extension Counter etc. All these aim at making the stay pleasant for the student.



Multi-Purpose Hall

The Hostel has an airy and spacious hall, which is used for various purposes. It serves as a Dining Hall, Prayer Hall, AV Conference Hall as well as a Performance Hall for various extra-curricular and co-curricular activities of the Hostel. Vedam chanting is regularly done inside this hall.



Striking Feature

A wonderful facet of the Hostel is that all the services within the Hostel are manned and managed by the students themselves. To infuse the virtues of social service & cooperation, the students are encouraged to voluntarily take up responsibilities as per their liking and interests.

The home called 'Hostel'

The Hostel moulds the students with its charm of collective enthusiasm, scintillating environment and vibrant atmosphere. The Hostel gives ample opportunities to the students to develop their talents in various fields, by organising special programmes, fests, anniversaries, periodic cultural & innovative events during the year. The physical, mental and emotional aspects of a student are developed through each activity in the Hostel undertaken with parental approach and the teachers who live along with the students guide them towards higher goals of life. The Hostel has a strict, well balanced, deeply analysed and purposeful schedule which was personally drafted by Bhagawan Baba Himself. The daily routine of the Hostel is designed to make the student, a complete personality.

Daily Schedule

Morning Prayer	5.30 A.M.
Jogging & Games of	or Yoga 6.00 A.M.
Breakfast	7.30 A.M.
School Hours	9.00 A.M. to 3.50 P.M.
Lunch	12.30 P.M. to 1.30 P.M.
Tea and Snacks	4.00 P.M.
Games	4.30 P.M.
Bhajans	6.00 P.M.
Dinner	7.00 P.M.
Study Hours	7.30 P.M.
Night Milk	9.30 P.M.
Night Prayer	10.00 P.M.

Education is for Life, not for a living
- Baba







Achievements

- SSSHSS ranked 8 of the top 10 Schools in India based on the results produced in Class XII CBSE Examinations, with an average score of 90.012%.
- SSSHSS ranked 6 of the top 10 Boarding Schools (Co-Ed Category) in India by India Today Survey based on the criteria of competence of faculty, infrastructure provision, academic reputation & attention to students.
- A total of 25 SSSHSS teachers in various subjects have received personalised letters of appreciation from Smt. Smriti Irani, Minister for HRD, Govt. of India for excellence in tutoring.
- SSSHSS Students of Computer Science and Sanskrit received letters of appreciation from the HRD Minister for acheiving 100% marks in the respective subjects.

- 14 of SSSHSS students were recognised by the Ministry of Science and Technology, falling under the category of top 1% of entire student community of the country. They were awarded a scholarship of Rs. 80,000 / 5 yrs for pursuing further courses in pure science.
- The School Average Marks of SSSHSS students in the Olympiad Examinations conducted every year, are far better than the State and the International Average Marks in subjects like English, Mathematics and Computer Education.
- SSSHSS is the only School in the entire country to have achieved academic, cultural & infrastructure excellence at national level with free of cost education, with focus on integral development, with rural based location and with students of diversified cultures & languages.
 - As part of evaluation procedure, CBSE scrutinizes and awards marks to schools on 15 points of criteria. Our school has been awarded 37/40 and has been termed by CBSE as 'exemplary school' and categorised under 'excellent performance'

Student - Teacher Ratio in SSSHSS





Admission Policy

The School adopts an open admission policy without any reservations whatsoever. The admission is based purely on adherence to the rules stipulated and the merit acquired by the student.

Conditions for Admission

The Candidate applying for Class XI should be less than 16½ years of age. Relaxation of age limit is not practised. The date of birth recorded in the Transfer Certificate shall also be accepted. Request for any change in date of birth at a later

date is not entertained. Student can be removed if over aged for AISSCE.

Before a pupil can be enrolled, the enrolment form and other necessary papers must be completed by the parents or guardian and the student must have passed with minimum requirements in the class prior to admission.

Admission Rights

- The right to call an applicant for test / interview is reserved. Selection for the test rests completely with the discretion of the School authorities.

10 Step Application Process	
1 Log Onto www.ssshss.edu.in, Go to 'Admissions' Section	Check Eligibility & Choose Stream
Fill in Application Form	4 Documents Checklist
5 Send / Submit Application Form	6 Await Test Confirmation
7 Attend Written Test	8 Attend Interview and Health Check Up
9 Await Final Admission Confirmation	10 Join SSSHSS

Eligibility Chart

Science Stream Marks to be secured in Class X:

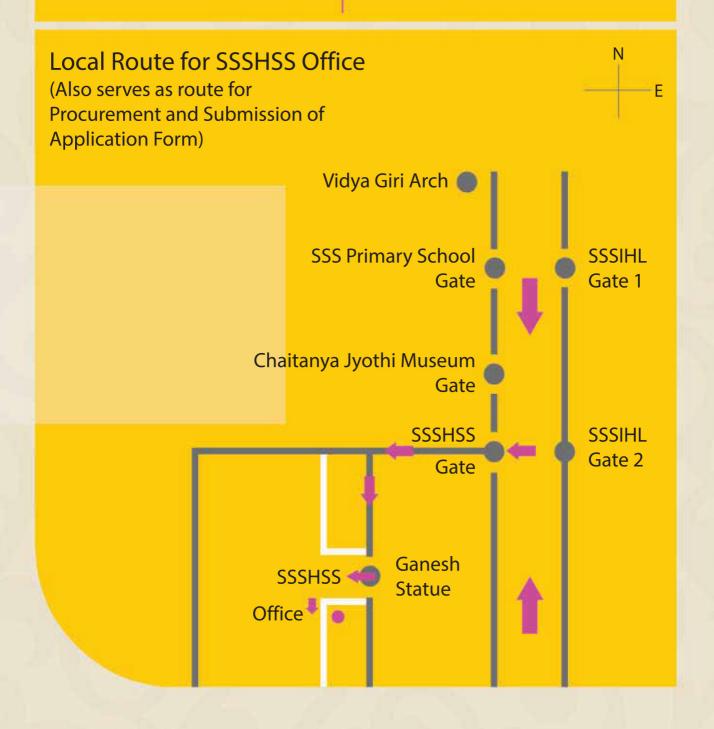
English 60% Minimum Aggregate 60% Minimum (All subjects including English and

Languages)

Commerce Stream Marks to be secured in Class X: English 60% Minimum Aggregate

(All subjects including English and Languages)

60% Minimum





The application form could be filled online, generated & downloaded from the website: http://www.ssshss.edu.in (Admission Info Section) and sent along with a D.D in favour of 'Principal, Sri Sathya Sai Higher Secondary School'drawn on State Bank of India, Prasanthi Nilayam (code no: 2786) for an amount of Rs.

100. Test Confirmation / Rejection Page to be printed & sent along.

Only one application per combination in each stream is permitted. If a candidate wishes to apply for two combinations or more, he / she must procure two or more Admission Kits or fill in separately in two or more application forms online. The name of the student, rollno and course(s) applied must be clearly mentioned on the reverse of the D.D(s) accompanying the Application Forms downloaded and sent.



Step 2

CHECK ELIGIBILITY & CHOOSE STREAM

After logging onto the SSSHSS web page, the candidate must go through the details of available streams and combinations to choose from. The School offers mainly two streams at the beginning of Class XI - Science Stream and Commerce Stream. A student is not allowed to shift stream once called for test in it or once given admission into it. The information on Streams and Combinations available for Class XI is given on Page 3. Each Combination consists of English, Core Subjects (3) and an Optional Subject. All the Combinations follow syllabus and study material prescribed by the CBSE, New Delhi.

Once the Streams and Combinations are noted, the candidate must then check his/her

eligibility according to the criteria in the 'Eligibility Chart' on Page 9. If the candidate has not appeared for final examinations of Class X before applying for Class XI in SSSHSS, the marks obtained in English and aggregate subjects in the Annual Examinations of Classes VIII & IX, Mid Term Examinations

of Class X in the previous School would be considered. The attested marks sheets to this effect need to be attached with the application form and originals need to be produced if the candidate gets selected for interview after the step of written test. Age limit mentioned earlier is also a criteria of eligibility.



Common Guidelines

- Read the instructions given on the Application Form before filling it up and strictly adhere to the instructions given therein.
- Before filling in the Application Form, the candidate along with his parents (or guardian) must be very clear about his choice of Stream and Combination.

Application Filling Procedure

- Affix the most recent passport size color photo of the candidate. Use glue / gum to paste the photo and do not staple it. Old photo, mutilated photo or black & white photo is not accepted.
- Under Subjects Combination, choose only one

- of the boxes provided to indicate the candidate's choice. If the candidate wishes to apply for two combinations, two applications must be filled in.
- If any subject combination with 'Language' option is chosen, the candidate must select his choice among Hindi / Telugu / Sanskrit, in the space provided inside the box below Subjects Combinations.
- 1. Type in Full Name. The spelling must be as per the previous School records.
- 2. Correct D.O.B as per previous School records. Request for change of D.O.B is not entertained later.
- 9. Mention name of the caste and if it falls

Applicants are required to fill in Application Form only after going through the instructions on the form.

The parent(s) / quardian may asist the applicant in filling the form.



under any special category, type in the space provided.

10. Mention along with pincode, the complete address of correspondence to which all the communication from SSSHSS would be sent in future. Mention of E-mail Id is compulsory. Provide two phone numbers, one of them preferably, a landline number with STD Code.

15. The sum total of both parents' annual income to be disclosed in INR.

21. Type the actual marks obtained as per previous School records. The attested photocopies of these records or reports must be attached to the Application Form. The

originals must be produced to the interview panel if the candidate is selected for interview after the step of written examination.

22. Mention the name of the instrument in which the candidate is proficient.

25. **Type** in two lines, the candidate's aim in his career or personal life.

The candidate and the parent / guardian must sign at the end of the Application Form. Absence of these signatures would render the form invalid.

The candidate must fill in the details of name and correspondence address on the Test Confirmation / Rejection Card.

Incase of online application, the Application Form could be filled online, generated and dowloaded to be sent along with:

1. A D.D. of Rs. 100,

2. Downloaded and duly filled in Test Confirmation / Rejection Page inserted in a self addressed envelope with Rs. 10 Postal stamp affixed,

3. Necessary Supporting Documents to the School Office.



After filling in the Application Form, make sure that all the supporting documents required to be sent are included with the form before sending / submitting the application form to the School Office. Online applicants would be able to view their filled in Application Form generated in PDF format and would be able to print the same.

The complete list of supporting documents to be included is:

- 1. Photocopies of Report Cards / Marks Sheets of final examinations of Class VIII & Class IX, Mid Term examinations or SA-1 examinations of Class X, duly attested by the Principal of the previous School the candidate studied, along with the School Seal.
- 2. Photocopy of the candidate's Aadhaar Card.

- 3. Photocopy of Caste / Community Certificate if the candidate belongs to special category mentioned.
- 4. Application Form with all the fields filled in and with all the signatures required.
- 5. Test Confirmation / Rejection Card (Page in case of online) duly filled in, color passport size photo of the candidate and a postal stamp of Rs. 10 affixed on the Card. (on self addressed envelope in case of online)
- 6. A D.D of Rs. 100 in case of online applicants with applicant's name and course applied for written behind it.
- Insert all the above documents in the envelop provided in the Kit and send by post or submit at the Office.



Once the School Office receives the application envelope, it would be duly processed to make sure that the candidate meets all the preliminary eligibility criteria and that all the supporting materials (including the application form) are accurate. If you meet all these criteria, the School would send to the applicant, the Test Confirmation Card to the mailing address provided on the Card. If the criteria are not met, the Test Rejection Card would be sent. The right of calling a candidate for the test and interview is completely reserved. Menawhile, the candidate may prepare for the entrance test based on the syllabus provided.

The syllabus for various subjects based on which the entrance written test would be

conducted is available on Page 21 & 22. This syllabus is set based on the subjects the candidate has already studied in his previous classes. Details of Tests conducted in various subjects and marking scheme for each Combination are on Page 21.

The Test Confirmation Card mainly contains the details of Stream and Combination for which the candidate is selected and the Date & Time of Written Test conducted inside the premises of SSSHSS. If the candidate has not received any communication from the School due to postal delays, he / she could call up to the School Office and find out the state of confirmation, by providing Name and Application Number.

Candidates would recieve Test Confirmation / Rejection Card sent by the School Office before 1st week of April.



After the School office sends the Test Confirmation Card / Page (containing details of written test and course for which the candidate is approved to write the test) and once the candidate receives this, he / she is required to travel along with parent(s) / guardian to Prasanthi Nilayam, Puttaparthi (in Andhra Pradesh) to take the written test as part of admission procedure. If the candidate clears the written test, he / she would then only get eligibility to go onto the next step of interview and health check up.

It is always advisable to reach Prasanthi Nilayam on the day before the test.

The details as to how to reach Prasanthi

Nilayam are given on Page 20.

All the tests and interviews are conducted inside the premises of SSSHSS. On the morning of the Written Test the candidate must report inside the premises 30 Mins prior to scheduled Test time. On reporting, the candidate needs to check out the notifications on the notice board displayed inside the Premises. The candidate must bring the following for the Written Test - two HB pencils, an eraser and sharpener for the admissions test, a pen (preferably blue ball point pen) and the Test Confirmation Card. The test is largely objective multiple choice questions evaluated by OMR system.



Step 8

ATTEND INTERVIEW & HEALTH CHECK UP

After the Written Test, the results would be put up on the notice board inside the premises on the same day or on the next, early morning. The schedule of interview and health check up would also be displayed on the notice board. These would generally be conducted during the next two days after the Written Test. The selected candidates are then required to attend a meeting along with accompanying parent(s) / guardian inside the School. This meeting would give them insights of life and discipline at SSSHSS and Hostels. This is aimed at making the candidate and the parent / guardian aware of the system & its functioning.

The candidate attending the interview along

with accompanying parent / guardian is required to carry the originals of Marks Sheets of previous Classes (VIII, IX & X) as mentioned in the application form. Any additional certificates of merit & appreciation may also be produced during the interview. The candidate may note that he / she may be rejected after the interview and also after the health check up if the performance and results are not satisfactory. The candidate must disclose about any prior condition of health, failing which the School is not responsible at later stages and has the right to expel the candidate on the grounds of non-disclosure. Requests for change of Combinations are not entertained at this stage.

The Candidate and the accompanying parent(s) / guardian are required to plan for a stay of 4 days in Prasanthi Nilayam for Written Test, Interview (if selected) and Health Check Up (if selected).



After all the Admissions Tests and Interviews are completed for all the Streams, final decisions about admissions will be made and posted on the School website (www.ssshss.edu.in) after the completion of all the tests and interviews for that particular year. The results would also be displayed on the notice board inside the School premises once they are declared. In addition, a selection letter would be sent to all selected candidates. Along with the letter, related information about date of joining, documents to be submitted on joining, conditional clauses of admission and Hostel details would also be included.

If the candidate makes it to this stage, he / she has secured a place to study at Sri Sathya Sai Higher Secondary School. The School looks forward to welcoming the candidate, wishing all the very best for future.

All the newly admitted candidates must submit the following to the School Office on admission:

- 1. Original Marks Certificate of Class X.
- 2. Transfer Certificate
- 3. Conduct Certificate
- 4. Migration Certificate

Candidate once called for an eligible Combination, would not be able to change the Stream or Combination through the steps of Written Test and Interview and also after the admission is granted.

Application No.

Note the Application Number located on the top left corner of the Application Form for future reference.

Personal Notes:		
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HOW TO REACH PRASANTHI NILAYAM



Prasanthi Nilayam is the name of the ashram established by Bhagawan Sri Sathya Sai Baba. It is located in Puttaparthi, in the district of Anantapur, Andhra Pradesh.

By Train:

Prasanthi Nilayam has a railway station by the name Sri Sathya Sai Prasanthi Nilayam (station code: SSPN). The School and ashram are located at about 10 km from the railway station. Several trains come directly to Sri Sathya Sai Prasanthi Nilayam. Auto rickshaws will charge around Rs. 100 for a one-way fare to the main entrance of the ashram. Alternatively, you can reach Puttaparthi by taking a train to the Dharmavaram Junction (station code: DMM). Dharmavaram is about 40 km from Puttaparthi and is on the Guntakal-Bangalore section of the South-Central Railway. Those alighting at Dharmavaram Railway Station may board direct buses from the railway station to Prasanthi Nilayam. If direct buses are not available from the station, you can take an auto rickshaw to the Dharmavaram Bus Stand, from where buses to Puttaparthi are available for a nominal charge. Private taxis and vans may also be available in the vicinity of the Dharmavaram Bus Stand.

A computerized Railway Reservation facility is available at the Puttaparthi bus stand for those who wish to book return tickets.

By Bus:

Puttaparthi may be reached directly by bus from Chennai, Bangalore, Hyderabad, and major towns of Andhra Pradesh. Buses alight at the Puttaparthi Bus Stand which is conveniently located directly opposite to the entrance gate of the ashram.

By Car:

Puttaparthi is located off National Highway (NH) 7,

which connects Bangalore to Hyderabad. Look out for signs to Puttaparthi or visit Google Maps for point-to-point directions.

By flight:

The nearest airport to Puttaparthi is Bangalore International Airport. Once you exit the terminal building, you can negotiate a taxi to take you to Puttaparthi. On average, expect to pay Rs. 2000 to Rs. 2200 for a one-way taxi fare. It takes less than three hours to reach Puttaparthi from Bangalore airport.

-When should I arrive?

We strongly recommend that you arrive in Prasanthi Nilayam the day prior to the Written Test. To ensure that you get accommodation in the ashram, we strongly suggest that you arrange your travel plans so that you arrive at the ashram accommodation office before 8.00 P.M. (latest) on the day of your arrival.

- How can I get accommodation?

The entrance of the ashram (Ganesh Gate) is located opposite the bus stand. Following a brief security check (of your luggage), you may proceed directly to the accommodation office. For any help or directions, just ask a sevadal (women or men volunteers with yellow or blue scarves) to assist you.

- Accommodation

All candidates (and their accompanying parents/wards) visiting Prasanthi Nilayam for entrance tests will be provided accommodation at nominal prices inside the ashram. However, it is mandatory that you have your Test Confirmation Card / Page at hand and produce it to the Accommodation Officer on arrival.

The accommodation office is located inside the ashram opposite the South Indian canteen and is open from 6:15 A.M. to 8.00 P.M. everyday.

Entry into the Ashram – via car or by foot (Ganesh Gate) is between 4.00 A.M. and 9.00 P.M., everyday.

Candidates are advised to arrive at Prasanthi Nilayam one day prior to the scheduled test date.

SYLLABUS FOR WRITTEN TEST

Marks Scheme for various subjects:

English:

40 Marks (for all combinations)

MPC (Biology):

Mathematics - 30 Marks Physics - 30 Marks Chemistry - 30 Marks Biology - 30 Marks

MPC (Language):

Mathematics - 30 Marks Physics - 30 Marks Chemistry - 30 Marks

MPC (Computer Science):

Mathematics - 30 Marks Physics - 30 Marks Chemistry - 30 Marks Computer Science - 30 Marks

BPC (Language):

Biology - 30 Marks Physics - 30 Marks Chemistry - 30 Marks

MAE (Commerce):

Mathematics - 30 Marks Economics - 30 Marks Reasoning and Aptitude - 30 Marks

MAE (Language):

Mathematics - 30 Marks Economics - 30 Marks Reasoning and Aptitude - 30 Marks

MAE (Informatics):

General Mathematics - 30 Marks Economics - 30 Marks Reasoning and Aptitude - 30 Marks Informatics - 30 Marks

CAE (Language):

General Mathematics - 30 Marks Economics - 30 Marks Reasoning and Aptitude - 30 Marks (In cases of Combinations with language option, Written Test in languages is not conducted.)

Syllabus:

English:

- 1. A creative piece of writing in about 150 words.
- 2. Comprehension of an extract, a poem or a piece of prose.
- 3. Identifying common errors.
- 4. Ability to write a report or a letter.
- 5. Familiarity with the following grammar:
- a) Tenses b) Use of prepositions
- c) Active and Passive forms of verbs
- d) Spelling e) Direct-Indirect speech

Out of 40 Marks -

30 Marks - Objective multiple choice questions; 10 Marks - Descriptive writing

Written Test is largely objective multiple choice questions evaluated by OMR system.

Negative Marking (25%) is applicable.

MATHEMATICS:

- 1. Algebra-Real numbers, polynomials, Linear equations in two Variables, HCF, LCM of polynomials, Rational Expressions, Quadratic equations, Arithmetic progression.
- 2. Geometry- Similarity of triangles, Circles & tangents to circles.
- 3. Trigonometry-Identities, Ratios of complimentary Angles, Heights and Distances.
- 4. Mensuration-Areas and Volumes.
- 5. Statistics- Mean Median & Mode, Probability.
- 6. Co-ordinate Geometry-Distance between two points, Section formula.

PHYSICS:

- Scalars & Vectors, Equations of Motion, Newton's laws of Motion, Work, Power & Energy, Gravitation, Coulombs law,
- 2. Heat Expansion of liquids and solids, specific heat, temperature and its measurement, Wave motion frequency, wave length and velocity, Lens and Mirror equations.
- 3. Defects of human eye, Current electricity-Ohms law, resistors in series and parallel, Magnetic effects of currents and electromagnetic induction-Fleming's Rules' Nuclear fission and fusion, Solar energy.

CHEMISTRY:

- 1. Atomic Structure: Elementary atomic theories by Dalton, Rutherford, Bohr etc; Laws of chemical combinations; valencies, predicting formula-molecular and empirical; Bonding between atoms-ionic and covalent compounds and their properties.
- 2. Matter: types of matter like elements, compounds, mixtures, colloids, solutions etc- their properties separation techniques, preparation; States of matter
- 3. Mole concept; ways of expressing concentration of solutions such as molarity, percentage etc.
- 4. Physical and chemical changes; types of chemical reactions; writing reactions.
- 5. Classification of elements- Periodicity, periodic law, periods and groups; gradation in properties along periods and groups.
- 6. Energy types- types of fuels, kindling temperature, characteristics of fuels calorific value.
- 7. Carbon and its compounds- preparation, naming and properties of hydrocarbons, naming petroleum products.
- 8. Metals and non-metals –metallurgy; uses of metals and alloys; distinction between metals and non-metals

BIOLOGY:

- Cell structure and Function: Brief account of structure and function of chromosomes, genes, DNA and cell organelles. Plant and animal tissues- their location structure and function.
- 2. Life processes i : plant nutrition, respiration and photosynthesis and factors effecting them. A sexual and sexual reproduction in plants. Plant growth regulators.
- 3.Life processes ii: Respiration in fish, frog, cockroach and humans. Digestion, circulation, osmoregulation, chemical and nervous coordination in humans.
- 4. Diversity in the Living World: Classification and gross features of plants and animals with examples.

- 5. Health and Disease: Definition of health, communicable and non communicable diseases: causes, spread symptoms, control and preventive measures.
- 6. Man and Environment: Pollution of air, water and soil and their conservation. Natural resources and their types, biogeochemical cycles, food chain and food web, green house gases and global warming.
- 7. Heredity and evolution.

GENERAL MATHEMATICS:

- 1. Algebra:- Linear Equations in two variables, Polynomials, Quadratic Equations and Arithmatic Progressions.
- 2. Mensuration:- Areas and volumes.
- 3. Statistics:- Mean, Median, Mode and Probability.
- 4. Arithmatic :- Percentage, Profit and loss, Ratio and proportion, SI and CI.

COMPUTER SCIENCE AND INFORMATICS:

- 1. Computer Fundamentals, History of computers
- 2. Binary, Octal and Hexadecimal number system
- 3. MS word, Excel
- 4. Mental-ability, mathematical reasoning and aptitude test

REASONING AND APTITUDE:

Series completion, Venn diagrams, Blood relation test, Arithmatic Reasoning, Direction sense test, Dice, Artificial Language, Character puzzles, classification, Data Sufficiency, clock, time & distance

EXAMPLES:

- 1. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?
- a) eastb)north c)west d)south
- 2.BMQ, EOQ, HQS?
- a)KSU b)LMN c)SOV d)SOW

ECONOMICS:

- Factors of production: land, labour, capital and organization; Human capital; Importance of Education and Health; Unemployment and its types; Poverty; Food security: Fair Price Shops.
- 2. National income and PCI; Sectors in the

Economy: Primary, Secondary and Tertiary-Organized and unorganized- Public and Private; credit; formal and informal sources; Modern forms of money; Globalization: MNCs and their role; Consumer Rights: COPRA, Consumer Forums, Consumer Courts

3. The making of a global world: Pre-modern world- silk routes; Colonialism; Indentured labour migration; Global trade in the 20th Century. Industrialisation; Proto-industrialisation; coming up of factories; Industrialisation in India.

About SSSHSS (Girls Wing)

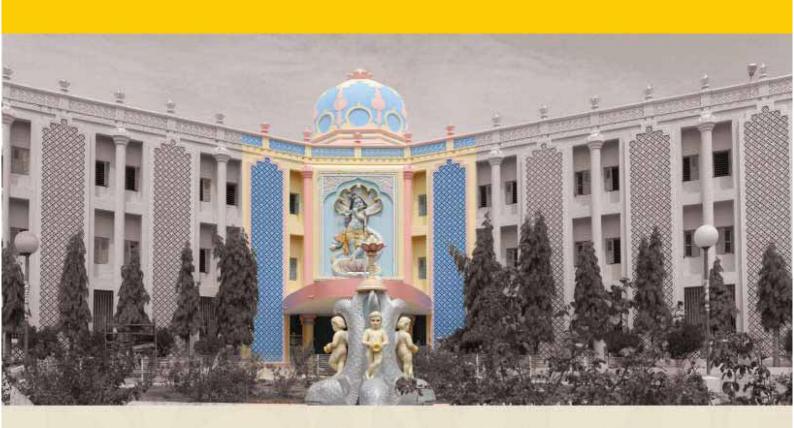
The Building

The SSSHSS (Girls Wing) is located next to Sri Sathya Sai General Hospital, inside Vidya Giri Complex. This building consists of both School and Hostel for Class XI and XII girls of SSSHSS. The classes, stay and internal examinations are all conducted for girls separately. The CBSE, New Delhi recognised both the Campuses as one School and the CBSE board examinations are conducted for both boys and girls together. As part of SSSHSS, the girls wing also shares the School's mission and objectives and was founded by Bhagawan Sri Sathya Sai Baba. He is its life and soul.

Unique Facets

This building also incidentally houses children from Class I to Class VII (for boys and girls) and from Class VIII to Class X (for girls only). This building acts as a nurturing home for thousands of children every year, under the guidance of experienced female teachers.

This building which is also popularly known as Sri Sathya Sai Primary School consists of classrooms from Class I to Class XII and accommodates in its Hostel, close to one thousand children every year. The dedicated team of teachers with the blessings of Bhagawan Baba ensure that the children are taken care with motherly affection and fatherly discipline. Sri Sathya Sai Primary School stands as an epitome of service to the youngest of generations with its motto of moulding children into the ideal citizens of tomorrow. It shares its vision with SSSHSS and acts as a feeder institution to the Senior Secondary Section (Classes XI and XII), promoting children who are equipped with three 'D's - Duty, Devotion and Discipline. In short, the two campuses of the School act as two eyes to the vision of a brighter world, passing on the blessings of Bhagawan Sri Sathya Sai Baba for a better tomorrow.





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