

**VSSC CENTRAL SCHOOL**  
**ANNUAL REPORT: 2019-2020**

**ACADEMIC ACHIEVEMENTS**

**Results of the AISSE and AISSCE-2019**

59 students appeared for the Class X Examination. 54 students secured First class including 39 distinctions and 15 students got above 90%.31 students got more than 80%. All Students have passed. Details of the Rank holders and Top Scorers are as follows:

**Rank Holders**

First Rank	: VINIT KESHRI	479/500 (95.8%)
	AAVANI JAYAKUMAR	
	MALAVIKA PRABHAKAR	
Second Rank:	DEEPIKA CHANDRALAL	477/500(95.4%)
Third Rank	:NEETHI PRADEEPA A C	475/500(95%)

**Top Scorers - (Subject wise)**

Subject	Name	Percentage
English	1. Susag S Gopi	98
Second language	1.Aavani JayaKumarB (Malayalam)	98
	1.T S Anagha (Sanskrit)	86
	1.Vinit Kesari (Hindi)	97
Mathematics	1. DevikaChandralal 2. MalavikaPrabahakar	96
Science	1. AavaniJayakumar 2. DeepikaChandralal 3. MalavikaPrabahakar	95
Social Science	1. Asmi S Christopher 2. NeethiPradeepa A C 3. MalavikaPrabhakar	98

43 students appeared in AISSCE.37 in Science stream and 6 in Commerce stream for the Class XII Examination. Among them, 42 students secured First Class, including 29 distinctions. 10 students scored above 90% in Science stream.Two students secured 100% in Computer science. 2 students secured above 90% including 5 distinctions in the Commerce stream .All students have passed. The highest score was 97.6% in the Science stream and92.4% in the Commerce stream.

In the Science Stream Arjun PS bagged the first position with 97.6%.R Harikrishnan secured the second position with 96% andKamla Jain secured the third position with 95.2%.

In Commerce Stream Anjana S Nair bagged the first position with 92.4%. Habib H secured the second position with 92.2%. Shruthi S secured the third position with 82.6%.

**Top Scorers- (Subject Wise)**  
**SCIENCE STREAM**

Sl.no	Subject	Name	Percentage
1	English	1.Arjun P S 2.Kamala Jain	97%
2	Mathematics	Arjun PS	98%
3	Physics	Arjun P S	98%
4	Chemistry	1.Arjun PS 2.R Harikrishnan 3.Smiti Pruthi 4.Mennakshi TS 5.Vandana AS	95%
5	Computer Science	1.Arjun PS 2.R Harikrishnan	100%
6	Biology	Meenakshi TS	96%
<b>COMMERCE STREAM</b>			
7	Business Studies	Anjana S Nair	95%
8	Accountancy	Sreehari S	94%
9	Economics	Anjana S Nair	91%
10	Informatics Practices	1.Anjana S Nair 2.Habib 3.Shruthi S	95%

**ADMISSION POLICY**

In the academic year 2019-20, 70 students were admitted in class I, 50 students in class 11 and 31 students in other classes (2-9) under various priorities.

**COUNSELLING AND CAREER GUIDANCE**

Various interactive sessions were held throughout the year as part of Guidance and counselling sessions catering to the needs of the students and parents under the leadership of Chief Controller Dr.Biju Jacob.

A seminar on Insight into Merchant Navy was held in the school Library for students of class 12 by Commander, VR Nathan on 20<sup>th</sup> June 2019.

A seminar on Career Options in Sanskrit world was organised on 16<sup>th</sup> August 2019 by Shri K R Deepesh, Master Trainer, National Council of Education Research and Training for classes 5 to 10.

An interactive session on Career Guidance and Motivational talk was held on 4<sup>th</sup> October 2019 in the School Library by Dr.Shaijumon CS (Assistant Professor, Department of Humanities, Indian Institute of Space Science and Technology for Commerce students.

A talk by one of the Senior Scientist of VSSC as part of WSW, World Space Week Celebration was held on 17<sup>th</sup> October 2019 for classes 9 and 11.

A talk by an Inspector of CISF as part of Vigilance Awareness Week 2019 was held on 2<sup>nd</sup> November 2019 for class 10.

A motivational Training programme was held on 11<sup>th</sup> November 2019, by Shri Hari Kumar V, Founder of ‘‘Indian Mentalism Frame- A Triological tool for human behaviour analysis’’ for students of 11 and 12.

A talk on Drug Abuse was conducted by Shri Vinod Vikramadithyan on 14<sup>th</sup> November 2019 for students of Classes 9 to 12.

Shri. Ramakrishnan (Assistant Professor, ICM) organised a seminar on the art form Kathakali for fourth grade students on 2<sup>nd</sup> January 2020.

A seminar on Personal Hygiene was organised on 16<sup>th</sup> January 2020 by Dr. Meera Karthika, Doctor, VSSC colony Health Centre.

### **SPORTS AND GAMES**

CBSE State Level Cluster XI Football Tournament was held at CMI Public School, Chalakudy from 1<sup>st</sup> October to 5<sup>th</sup> October 2019. A total of 71 teams participated in this competition. Our boys team under 17 got Bronze Medal in this tournament.

Our students participated in the Kerala State Skating Championship held on 28<sup>th</sup> October to 3<sup>rd</sup> November 2019 at Calicut and Vadakara.

Shagun of class 8 Secured Gold medals in 100 meters Rink Race, 3 kilometre Road Race and 5 kilometre Track Elimination.

Andrea Ann of class 5 got Silver medal in Rink race- I, Bronze medal in rink race –III, Bronze medal in Road Race.

The Trivandrum District Skating Championship was held on 28<sup>th</sup> to 30<sup>th</sup> September 2019 at Central Stadium Trivandrum. Shakshum Guleria of class II obtained Bronze Medal in Road Race I.

39<sup>th</sup> Annual Sports Day was conducted on 30<sup>th</sup> November 2019. Shri. S K Jha, Commandant, CISF, VSSC inaugurated the sports meet, handed over the trophies and addressed the gathering at the closing ceremony. Raman House got first position with 197 points.

The Kerala State Level Kalaripayattu Competition was held at Central Stadium on 1<sup>st</sup> February 2020. Avanthika KK of class 8 A and Meerakumar K of class 7 B got silver prize in under 17 category. Ashitha P S of Class 8 A and Ashika PS of class 5 A obtained Bronze medal.

### **SCHOOL BAND**

Our school Band participated in Rev Fr. Gerard Memorial Inter School Band Competition held at Christ Nagar Hr Secondary School, Kowdiar, Trivandrum on 14 January 2020 and bagged the following prizes. Andrea Vincent of class 10 secured Gold Medal for the Longest Note. She also secured Silver Medal in Drum Major Display. Our band team consisting of 22 students bagged Silver Medal in Band Display.

Our School Band has consistently rendered support on all occasions with their rhythmic drumbeats. The school Band is led by Shri. BijiEnose.

### **SCHOOL LIBRARY**

VSSC Central School Library is now fully automated. The software LIBSOFT Version 4.1 was used. We can access Library Catalogue (OPAC- Online Public Access Catalogue) through Internet. LIBSOFT Web OPAC is now working at [www.vsscslibsoft.org](http://www.vsscslibsoft.org). The staff and students will be able to access/search WebOPAC from any computer connected to the Internet. Classification of the books was done using DDC Scheme (Dewey Decimal Classification). Data- entry and bar coding of books were also done.

Our library provides new papers, routing of periodicals, current affairs awareness service, selective dissemination of information etc. Open access system is followed in our library. Students are allowed to select books according to their interest. Librarian and the teacher in charge of the library periods suggest books to the children for reading and encourage them in creative writing.

Librarian and teacher in charge of the library periods are doing their level best to inculcate reading habit in children. As a result of this, the issue of books has been tremendously increased.

School library has purchased books for the academic year 2019-20. Automation work of these books were also completed. The class library system for class I to V and the library periods for classes VI to XII are going smoothly.

### **MEDICAL CHECKUP**

Annual Medical Check-up for students of classes 1,3,5,7,9,and 11 was conducted by a team of doctors from VSSC Medical Colony from 26August 2019 to 30<sup>th</sup> August 2019 at Colony Health centre, VSSC.

The Medical Officers Dr.MeeraKartha, Dr.Leelakumari J T, Dr.Tinu Mary Thomas, Dr.Harikrishnan R and his team, smtChitra Devi LB, Sci/Eng SF, Mrs.Liji S Staff Nurse, Smt. Anu Mohan, Staff Nurse, Smt. KamalKrishnan Medical Attendant, Smt. DhanyaAjesh Medical Attendant, Smt. Krishna Medical Attendant teamed up for the smooth conduct of the programme. Follow up is going on.

### **NCC**

Cadet Sargent Kalyani PN, amember of school NCC troop secured admission in MBBS degree under NCC quota. She represented our school and NCC Directorate Kerala and Lakshadweep in the Republic Day Parade, Delhi during the year 2016.

25 students of class 8 enrolled in NCC in the current academic year and the enrolment was done by Personal Instructional Staff (IAF) No. 1 Kerala Air Squadron NCC, Trivandrum on 18<sup>th</sup> June , 2019.

NCC cadets performed Yoga session in the school in the school auditorium on 21<sup>st</sup> June 2019 in connection with International Yoga Day celebration.

10 NCC cadets of class IX attended Annual Training Camp-1 held at CRPF Group Centre, Pallipuram from 19<sup>th</sup> July 2019 to 28<sup>th</sup> July 2019.

On Independence Day NCC Cadets piloted the Chief Guest to the Flag Post for the flag hoisting ceremony.

14 NCC cadets of class IX attended Annual Training Camp 2 held at CRPF Group Centre, Pallipuram from 10<sup>th</sup> October 2019 to 21<sup>st</sup> October 2019.

23 senior cadets attended NCC certificates “A” examination and Drill test held at St. Johns HSS Nalanchira conducted by No.1 Kerala Air Squadron NCC, Trivandrum on 19/01/2020.

On Republic Day 2020, VSSC Central School NCC Troop has given Guard of Honour to Director VSSC and displayed a beautiful parade in the school ground along with CISF Unit Thumba.

In addition to regular NCC Training classes the NCC troop conducted “SwachBharath” activities in connection with SwachBharath Mission.

### **WORKSHOPS AND TRAINING**

Smt. T A Rema PGT Computer Science attended a 2 day Capacity Building Programme for Computer teachers at Sarvodaya Central School, Nalanchira.

Smt. Sobhna Dolly and Dr.TKannan attended 2 day Capacity Building Programme in Physics in the month of July 2019.

Smt. DevikaMony, SmtShobana Dolly, Smt. Pallavi Sharma attended 2 day workshop conducted by VSSC on September 29 and 30 as a part of Centenary Celebration of Vikram Sarabhai.

Shri.Ligin Golden participated in 2 day Capacity Building Programme for Social Science teachers organised by CBSE at Arya Central School on August 30<sup>th</sup> to 31<sup>st</sup> .

Smt. Jyothi and Smt. Pallavi Sharma attended Orientation Programme organised by Hindi Section of VSSC in connection with implementation of Hindi as Official language.

Smt. Lakshmi , Smt. Sajna , Smt. Krishna, Smt. Saritha and Smt. Haripriya, attended a one day workshop on Disability and Children with Special Needs organised by State Commission on Disabilities at PriyadarshiniPlanetarium.

Smt. Ramya R Kurup attended a 2 day Capacity Building Programme on English Language and Teaching for class XII in SaraswatiVidyabhavan.

ShriSumesh attended a seminar on Art Integration conducted by Sahodaya.

Shri.Jayakumar and ShriPradeep Raj attended Capacity Building Programme on Health and Physical Education held at C hinmayaVidyalaya.

Shri.Varughese A was appointed as Head Examiner for AISSCE Biology Examination 2019 March.

ShriHari Krishnan CA, Librarian has been awarded PhD In Library and Information Science form Karpagam Academy of Higher Education, Coimbatore Karpagam University for the thesis title Awareness and Use Pattern of Information Resources Among Psychiatrists of Government Medical Colleges in Kerala”. The research was carried out under the guidance of Dr. N Krishnawsamy , Librarian, Karpagam Academy of Higher Education, Coimbatore.

He attended Natioanal Workshop on Design and Development of Digital Libraries Using DSpace organized by Kerala Library Professionals Organisation (KELPRO) on 6<sup>th</sup> January, 2019.

He also attended the National Seminar on Digital and RFID Technologies for Modern Libraries organized by Kerala Agricultural University, Thrissur on 28<sup>th</sup>December, 2019.

Dr.BeenaPrabha, Smt. Abhila and SmtSanooja attended a one day workshop on Disability and Children with Special Needs organised by State Education Department.

Smt. Jessy Sam and Shobhana Dolly attended 2 day Capacity Building Programme for science at Navajeevan Bethany organised by CBSE.

Smt. Saritha RP and SmtHaripriya T attended a 2 day Capacity Building programme on English Language and Teaching at KairaliVidyabhavan.

### **FIELD TRIPS**

Field Trips and Study Tours form an important part of curricular activities. This year class 11 students were taken on a study tour to SDSC , SHAR. Students of Class 6 visited the Nature Museum under Department of Forestry. Class 8 Students visited the Legislative Assembly. Students of classes 4 and 5 were taken to TERLS for witnessing the Rocket Launch.

## **CO SCHOLASTIC AREAS**

### **OLYMPIAD EXAMINATION**

As per the RTE Act, 2009 no collection of fee shall be made from children of classes up to VIII and no fee shall be collected from the students of classes IX and X without the permission of DPE. A circular has also been issued by DPE (N2/46388/2017/DPI), stating that collecting fee for conducting scholarship examinations organized by private organizations/agencies is illegal and unauthorized. Therefore, we have conducted SOF examination with nominal registration fee and a competitive examination conducted by Hindu group of publication with no registration fee.

A total of 206 students participated in various SOF Examinations in the academic year 2019-20.

Out of 72 students who participated in the Mathematics Olympiad, 3 students were selected for the 2<sup>nd</sup> level exam, 2 students secured medals of distinction, 5 students bagged gold medals, 2 got silver medals and 2 received bronze medals.

Out of the 41 students who participated in the English Olympiad, 2 students were selected for the 2<sup>nd</sup> level exam, 4 students secured gold medals, 2 got silver medals and 2 students received bronze medals.

Out of the 48 students who participated in the Science Olympiad, 3 students were selected for the 2nd level exam, 1 student got a medal of distinction, 5 students got gold medals, 2 students received silver medals and 2 bagged bronze medals.

35 students appeared for the General Knowledge Olympiad. Out of them , 1 student got a medal of distinction and 3 students secured Gold medals.

The results of Computer Olympiad is awaiting.

The following activities were organized by the Quiz Club for the academic year 2019-20.

1. The students participated in Aqua Regia Science Quiz , School Super League and St. Thomas Arena Quiz 2019.
2. A team of 2 students, M Lekshmi Nair and AleenaHarison secured the fourth position in Prof. BrahmPrakash Materials Quiz, 2019.

### **CLUB ACTIVITIES**

The main objectives of the Club Activities are to inculcate Creative Talents, Scientific temper, Team spirit, Original thinking and Reasoning Power among students. The club activities are planned and organized in such a way that every student of the school gets enrolled in one of the clubs of his/her choice. A club period is earmarked for the club activities every week.

In order to inculcate the technical skills among the students, the school has introduced Robotics Club in collaboration with *My Robo* organisation. Around 50 students from classes 4 to 9 have enrolled for the club and got equipped at various levels. On Children's Day 12 students from the club presented their robots like Semi Autonomous Robot, Sound Sensor, MOSO Robot, Line Follower etc. All the enrolled students have successfully completed the course.

### **CCA ACTIVITIES**

By providing a conducive and encouraging environment the students are mentored and motivated to participate in the co-curricular activities. All the students are divided into four Houses namely Subhash, Tagore, Ashok and Raman. The competitions are conducted for individual items as well as group items separately for the 3 categories Primary, Secondary and Senior Secondary. The Overall Championship for CCA 2019-20 goes to Tagore House with 277 Points. Raman House and Ashok House secured Second and Third Positions with 270 and 262 points respectively. Subhash house secured 188 points and comes to the fourth position.

### **EXTRA CURRICULAR ACTIVITIES**

The students of VSSC Central School got an opportunity to perform various programmes in Akashavani, Thiruvananthapuram. A group of 38 students participated in various programmes like Group Song, Light Music, Patriotic Song, NaadanPaattu and Malayalam Drama which was telecasted in the weekly programme for students *Reshmi*.

### **HINDI ACTIVITIES**

The Hindi Month Celebrations were held from 10<sup>th</sup> to 22<sup>nd</sup> August, 2019 in the school Auditorium. The students were given chance to participate in different competitions pertaining to Hindi Language. A total of 413 students participated in various competitions.

## HOUSE ACTIVITIES

The students of VSSC Central School are divided into four Houses viz Subash, Tagore, Ashok and Raman. Assembly activities, Discipline, Creativity and Cleanliness of the school are monitored by them on weekly rotation under the supervision of the House Masters. Each House has a Captain, two Vice Captains, Three Secretaries and Ten Prefects. Four Trophies are given every year for the best work in Academics, CCA, Sports and Games, and the Overall Work. This year Raman House secures the Trophy for the best house in Sports and Games. Subhash House secures the Trophy for the Best House in Academics. VSSC Central School Rolling Trophy for the Best House in CCA is bagged by Tagore House. This year Raman House bags the Director's Rolling Trophy for the Best House.

## SCIENCE ACTIVITIES

Master Raunak Arman of Class 6A secured 3<sup>rd</sup> Rank in the SOF International Mathematics Olympiad in Kerala Zone.

Master Sidharth Kumar Reddy of 5A and Master Anupam S of 6A bagged Second Prize in the State Level Talent Show and Project Expo 2020 conducted by Dr. Sivanthi Aditanar College of Engineering.

Master Pilli Dinesh Kumar Reddy of 7A and Master Anupam S of 6A participated in the CBSE Science Fair conducted at Saraswathy Vidyalaya Elamakkara Kochi on 3<sup>rd</sup> and 4<sup>th</sup> December 2019.

In association with the 50<sup>th</sup> year of Moon Landing, an interaction was arranged by IIST with Sq. Leader. Rakesh Sharma, the first Indian and 138th person to travel in space. A team of selected students participated in the programme.

Class XI students visited the Exhibition conducted by IIST on the same occasion.

## SCHOOL MAGAZINE

The School Magazine provides an opportunity to the students to showcase their creative talents, skills and ideas. Our School Magazine ANTARIKSH 2018-19 has received the Second Best School Magazine Award instituted by YMCA in the Trivandrum area.

## SCHOOL FUNCTIONS

In connection with the Centenary programme of Dr. Vikram Sarabhai VSSC Space Club organised a hands on demonstration for the students of Science club, Physics club and Chemistry club in the school Physics lab on 12<sup>th</sup> August 2019.

Onam and Teachers Day were celebrated together on 5th September, 2019. Sri. S Radhakrishnan, Assistant Director Akashvani Thiruvananthapuram was the Chief Guest. The students of class XII decorated the Assembly Hall with floral Carpet. Various cultural programmes like Onappattu, Thiruvathirakkali, Group Dance and Group Songs for teachers and students were presented highlighting the rich culture and unity of Kerala. 16 students participated in the Teaching competition. Various parameters like class control, presentation, subject content and over-all effect were considered for selecting the best student teacher. Aswathy B of class XII A got the first prize. Ardra S Parvathy secured the second prize and Gouri S of class XII A bagged the Third prize.

On the 73<sup>rd</sup> Independence Day, Director VSSC hoisted the National Flag and delivered the Independence Day message. Cultural programmes based on Patriotism which included various



speeches, Patriotic Songs to mark the 150<sup>th</sup> year of celebrating Mahatma and a Dance-Drama were presented by the students to mark the occasion.

The Govt. Of India has decided to commemorate **the 150<sup>th</sup> birth anniversary of Mahatma Gandhi**, the Father of our Nation, at the National and International Levels to propagate his message. In connection with this, VSSC Central School has also conducted various programmes. In the month of September, the movie titled Gandhi, directed by Richard Attenborough had been screened for the students.

On the eve of Gandhi Jayanti, a mass canvas titled *Mahatma in young minds* had been organised for our students at Veli Hills, inaugurated by, Dr. S Somanth, Director VSSC. 50 selected students participated in the programme. On October 2<sup>nd</sup> Campus Cleaning Mission and the planting of saplings were conducted. A total of 100 students participated in the programme. NCC Cadets also actively participated in the programme. 50 students participated in the Gandhi Global Yatra, conducted by IIT Mumbai. The programme In-charge, Dr. T Kannan, PGT Physics, gave a presentation on the importance of Solar Energy and how to assemble Solar cells at home. The teacher Co-ordinators were Mrs. RA Sumila, S Krishna, Lakshmi TJ, Pallavi Sharma, Sajna MR, Abhaila VK, Mr.Lijin Golden and Sumesh V. The students successfully assembled and tested the solar lamps.

**World Space Week** was observed in the school from 4<sup>th</sup> to 10<sup>th</sup> October,2019. This year the theme of WSW was ‘The Moon: The Gateway to Stars.’ Various competitions like, Quiz, Painting, Essay Writing, Elocution and Debate were held and the winners were awarded as part of the Space Week. Dr.Anthuvan, Sr. Scientist, VSSC, gave lecture for class X students which enriched and inspired our young learners.10 students participated in the All Kerala Inter- School Quiz Competition held on 5<sup>th</sup> October, 2019 at the State Central Library, Trivandrum. Special Assembly was presented by the students for the whole week. On the whole the events conducted were found to be inspiring and effective for the students.

**RashtriyaEkta Divas**, the birth anniversary of SardarVallabhai Patel was celebrated in the school as National Unity Day on 31<sup>st</sup> October 2019.Various programmes like Oath Taking, Run for Unity and an Essay Writing competitions were conducted to mark the occasion.

**Children’s Day** was celebrated on 14<sup>th</sup> November, 2019.Sri. N P Giri, Project Director, GSLV, was the Chief Guest. As part of Children’s Day Celebrations, various prizes in Academics, CCA, WSW and teaching competition were distributed by the Chief Guest. The prize coupons worth Rs. 1,46,000/- were distributed to the winners. Sweets were distributed to the students after the programme.

**Vigilance Awareness week** was observed from 29<sup>th</sup> October to 3<sup>rd</sup> November, 2019. Various competitions were conducted and the winners were awarded.

71<sup>st</sup> Republic **Day** was celebrated in our school on 26<sup>th</sup> January, 2020. Shri. S. Somnath, Director VSSC received the National Salute and hoisted the National flag. Various programmes were presented by the students, CISF and Fire Service, VSSC. Special Prizes were given to the students who secured Bronze Medals in CBSE state level Football Tournament and to the school band team who bagged various prizes in Rev.Fr.Jerald Memorial District level Inter school band competition held at Christ Nagar schoolKowdiar.

**Graduation Day** for class XII was held on 1<sup>st</sup> February, 2020. ShriHaridas TV, Deputy Director MSA, was the Chief Guest along with the alumnus Dr.Rejitha, Oncologist, KIMS Hospital addressed the outgoing students.

