ATOMIC ENERGY CENTRAL SCHOOL-3, MUMBAI

Annual Report - 2018-19

Many milestones have been achieved and many still remain to be reached. We at AECS-3, continue our unceasing efforts to mould the young minds into well balanced personalities with confidence and zeal befitting the standards of education.

I am here to present the Annual Report showcasing our progress in terms of achievements and activities for the year 2018-19.

ACADEMICS

Excellence in academics is the hallmark of any good institution and our results from Primary to Secondary, will prove beyond doubt that our students and teachers have been toiling hard, to achieve this.

All India Secondary School Examination, 2018 (Class X)

| No. appeared | 93 |
|------------------|-------|
| No. Passed | 91 |
| Pass % | 97.85 |
| Quality Index | 7.22 |
| Excellence Index | 78.49 |

| Overall Toppers | | | | |
|--------------------------|---------------------------|------------|----------|--|
| Name Of The Student | Marks Obtained out of 500 | Percentage | Position | |
| Pradyumna Sanjeev Atreya | 488 | 97.6 | Ι | |
| Anushika Kumari Poddar | 483 | 96.6 | II | |
| SanikaMangesh Prabhu | 474 | 94.8 | III | |

| Subject-wise Toppers | | | |
|----------------------|--|------------|--|
| Subject | Name Of The Student | Percentage | |
| English | Atreya Pradyumna Sanjeev Anushika Kumari Poddar | 99 | |
| Hindi | Esha Yogesh Shirkar | 98 | |
| Marathi | Sanika Prakash Kore | 97 | |
| Mathematics | Atreya Pradyumna Sanjeev Anushika Kumari Poddar Aditya Singh Chiranjeev Nagarajan | 99 | |
| Science | Anushika Kumari Poddar | 97 | |
| Social Science | Atreya Pradyumna Sanjeev | 100 | |

It is indeed an achievement for AECS-3 to announce that Atreya Pradyumna Sanjeev who scored 97.6 % marks in AISSE-March 2018 **stood Second in all the AEC School at Mumbai.**

Results of Primary 2017-18

Out of 367 students of Primary Section, 34 students Secured A* in all the Subjects in all the cycles/exams.

National Talent Search Examination 2017-18

"You must believe that you are the best, if you are not keep on trying."

A total of 27 students wrote the NTSE Exam Level-I. Master Atreya Pradyumna Sanjeev has cleared first stage. He has proved as one of the best students who could prove his abilities both in academic as well as co-curricular activities throughout his educational period in AECS-3.

This must be an inspiration to all the students of current IX & X and so that they work hard to break the earlier school records by achieving greater altitudes of education in the coming future.

National Talent Search Examination 2018-19

The National Talent Search Examination for the year 2018-19 was held on 4th November 2018. 27 students from class X took the examination. The results are awaited.

School Level-Science, Social Science, Mathematics & Teaching Aids Exhibition 2018

The School level Science, Social Science, Mathematics & Teaching Aids Exhibition 2018 was organized on 28th June 2018. Shri Madan Rao, the then Principal, AECS-2 Mumbai, inaugurated the exhibition.

From Secondary Section, a total number of 48 exhibits in Science, 8 in Social Science and 21 in Mathematics were displayed. More than 250 students participated in the same.

In order to inculcate scientific temper in the young minds, the exhibition was arranged for the students of Primary Section also. A total number of 55 exhibits from Primary Section were displayed in which around 140 students participated.

Best exhibits from each category were selected for the National Level Exhibition. They are:

The team consisting of Ayush Dalvi, Aditya Singh, Sanil Bhide and Shubham Ambolkar of X A, Won 1st Prize in Science for their exhibit "Home Automation".

Sadhna Chaubey of class VI A won 1st prize in Maths Exhibition for her exhibit "Buffon Needle".

Aditya Shinde, Dhvani Ghodeswar, Vyshnav Nair and Abel John of class IX won 1st prize in Social Science for their exhibit "Fog Harvesting".

All India Inter AECS National Science, Mathematics, Social Science & Teaching Aids Exhibition 2018

This exhibition was held from 7th to 10th August, 2018 at AECS, Kakrapar. Aditya Shinde of class IX won the 3rd prize in Social Studies at National level.

Zonal Level Hindi Vigyan Prashna Manch -2018

In the Zonal level Inter-AECS Hindi Vigyan Prashna Manch, 2018, held at AECS-1, Tarapur on 24th August 2018, our team was placed 3rd. The students who participated are Twisha Nayak and Prayas Satkar of X B.

Inter AECS Debate Competition

On 24th August 2018, Niyati Trivedi of X A and Sanika Siva of IX B represented our school in the Inter-AECS Zonal level Debate competition held at AECS-1, Tarapur.

The 18th JS & MO programme 2018 (Class X)

Gaurav Rawat of X B and Aditya Prasad of X A were selected for JSO & MO camp which was held from 22nd October to 27th October 2018 at AEJC, Mumbai.

The 1st JS & MO programme 2018 (Class IX)

Sameer Atreya of IX A was selected for JS & MO camp which is being held from 17th December till 22nd December 2018 at AEJC, Mumbai.

Other Achievements in Academic Area

On 30th August 2018 Gaurav Kumar Rawat of X B participated in the Technothalon held at IIT, Guwahati. He secured 60th position in the All India ranking.

Iti Sasane of VI A has secured distinction in Level I "GANIT PRABHUTHVA" examination. She is awaiting the result for Level II Exam.

Many students of class VIII, participated in the workshop titled, "Force and Motion" conducted by HBCSE.

Biswajeet Bhairali of class X A has successfully completed first step of Korean language, an online noncredit course authorised by Yonsei University.

Dishita Roychowdhury of IV A was awarded a scholarship of Rs. 350/- in the All India Open Mathematics Scholarship Examination 2018.

Harshil Pandurang Shetty of VIII B has successfully completed Professional Programme of ADOBE FLASH with Grade A+, an achievement for a class VIII student!

Dheemayee Bhadra of class VII A has attended the final round exam of National level TERI Olympiad 2018-19, under Sapling category.

CO-CURRICULAR ACTIVITIES

All India Inter AECS Dance Competition

A team of 10 students represented the school in the Inter AECS/JC Cultural Meet in Dance held from 4th December to 7th December 2018, at AECS-1 Tarapur.

Iti Sasane of VI A has been awarded Grade II in Violin for level -I Music Performance conducted by Trinity College, London.

Sadhana Choubey of VI A has completed 5 years training course in Bharatanatyam Dance conducted by Trombay Township Fine Arts Club.

Midhil Prakash of IV A, won the consolation Prize in the "Bhagavad Gita Recitation, Group-II" organised by the Keraleeya Kshetra Paripalana Kendra Samithi.

Ameya Ratish of III B was awarded 3rd prize in the category Bengali Solo Song, organized by the Bongiya Parishad. She also won 3rd prize in Rabindra Sangeet.

Drawing/Painting Contests-2018

DRAWING GRADE ART EXAM 2018

37 students of our school appeared in the Drawing grade exam, held at A.E.C.S 2 Anushaktinagar.

Archita Das of VIII B, has won the consolation prize for her commendable performance in the Hindu Young World Painting Competition in the City Finale.

SPORTS

The importance of sports and games in school encompasses more than just the benefit of physical activity. Increases in self-esteem, mental alertness, team spirit and decision making, make school sports and games necessary for every school age child. Accordingly, it occupies a vital role in our curriculum. The students actively participated in different sports competitions and won medals and certificates.

Achievements in Sports

Most of the students participated in different sports and games events held in school as a regular school activity.

Along with this, the achievements of school students in the other sports activities are as follows:

CBSE Cluster Tournament, Bangalore (2018-19)

In the CBSE Badminton Tournament, South Zone held at Sri Sri Ravishankar Vidhya Mandir, Bangalore, Gaurav Kumar Rawat, Piyush and Biswajeet Bhairali of class X participated in Under-18 category.

Sayali of class X, Preeti of class IX and Krutika of class VI participated in Under-17 girls category. From around 6000 participants, they won the 1st and 2nd round. This event was held on 14th and 15th October.

District Level Sports Participation

Under-17 Boys team of our school won 1st position and Under-14 girls team won the 3rd position, in the DSO Badminton Tournament held on 11th September 2018.

Inter - AECS Dhyanchand Memorial Badminton Tournament, for Mumbai schools (2018-19)

All the 6 AEC Mumbai schools participated in the tournament conducted in Anushaktinagar. Our School's Under -17 Boys and Under – 17 Girls team were the winners of the tournament. The Under -14 Girls team stood 2nd Runners Up.

Other Achievements in Sports

"Gold medals aren't really made of gold. They're made of sweat, determination, and a hard-to-find alloy called guts." Many students from the school showed the guts to achieve these medals.

Chirag Sawant of VI A has secured Runners up position in Under-13 Soccer Club De, Mumbai International Tournament.

Iti Sasane, of VI A, won 1st position in the Sub-junior Under-12 Individual Kata, in Senior Belt category, conducted by Maharashtra State Karate Championship. She has another feather in her cap for having secured the 3rd place in Kumite event in Senior Belt category.

Soumika Merugumilli of of class VII was placed 4th in Under-12 girls Individual Kumite event in Senior category organized by Maharashtra State Karate Championship.

Siddhant Sinha of class VI has received appreciation certificate for participation in "Achievers Cricket Academy Coaching Clinic."

Shreyansh Negi of class III A has secured winners position in Under-9 in Soccer club De, Mumbai International Tournament-2018.

Sanavi D Trimbakkar of class IV A has passed the requirement in Mental and Physical Development for 5th KYU (Junior Green Belt) in the art of ITOSU-RYU KARATE DO.

Tanmay Prabhakar Vibhute of V A, won the Bronze medal in Kick Boxing (Light Contact), conducted by "KREEDA AND YOUTH Association, Maharashtra

CELEBRATIONS OF DAYS & EVENTS

Investiture Ceremony of CCA, Sports & Games

The School Investiture ceremony was held on 4th May 2018. The Chief Guest of the day was Shri Kiran Sonawane, Chief Security Officer, DCSEM. He conferred badges to the prefects and reminded the badge holders of their responsibilities and the contribution of every individual in the security of the society.

Yoga Day

International Yoga Day was celebrated in our school on 21st June 2018. There was full-fledged participation of everyone in doing yoga in the school hall. NCC girl cadets demonstrated and guided the students on Yogic Asanas and briefed them on their importance. The Staff members also participated in the programmes held at AEJC and at the school.

Workshop on "Estimation"

A workshop in Maths on the topic "Estimation" was attended by the students of VIII std. in the school, on July 18th and 19th. It was organized by HBSCE

Independence Day – 2018

On 15th August, Independence Day was celebrated with great enthusiasm. Our school had the honour of participating in the BARC Independence Day celebrations, which won wide applause.

Sadbhavana Diwas

Sadbhavana Diwas was celebrated on 19th August, 2018. On this occasion, Pledge related to Sadbhavana Diwas was administered to the Staff members and Students by the Principal.

<u>Swachha Bharat Abhiyan</u>

"Cleanliness is the only Solution to Pollution." Reiterating this mantra, the students and staff of AECS-3, Mumbai observed Swachha Bharat Abhiyan on 30th August 2018, by cleaning the school and school premises. The Principal and the Headmistress, Smt. D V S Padmalata took the initiative and encouraged the students to keep their surroundings clean. Keeping in mind the same, each class is allotted a specified area of the school to monitor the cleanliness of the school premises.

Teachers' Day Celebration

As a mark of respect to the Teachers and as a part of Teachers' Day Celebrations, students of class X took up the responsibility of handling the junior classes in the first half of the school, on 5th September 2018. Their performance as teachers was judged and the best three student-teachers were awarded. Students presented a beautiful programme for the staff to pay respect to the Teachers.

At the common Teachers' Day celebration organised by AEES at TSH, the students of our school performed a Dance -ballet titled "Buddha & Angulimal". The team won thunderous applause.

The School Principal and UDC, Smt. Narmada Bairalu, were felicitated on that day for completing 25 years of meritorious service in AEES.

Rajbhasha Hindi Week Celebrations - 2018

The Rajbhasha Hindi Week Celebration was organized by AEES from 17th August to 10th September, 2018. Many of our teachers participated and won prizes in different categories:

In the Hindi Elocution Competition, Lokesh joshi, Principal, bagged the 3rd prize and Shri C L Sharma, TGT Hindi, bagged the 3rd prize in Hindi Typing.

Our staff members have been participating in various events to promote the use of Hindi in day to day affairs.

Workshop by HBNI

On 10th September, 8 students from IX std. attended an event organised by Homi Bhaba National Institute in association with Indian Physics Association, to commemorate the 125th Birth anniversary of our great scientists, Meghnad Saha and Satyendra Nath Bose.

<u>National Vigilance Awareness programme – 2018</u>

On 29th October, the school organized the Vigilance Awareness Celebrations with the Principal administering the oath. Other activities conducted in a nutshell include:

Integrity Pledge, a Thought against corruption and a Speech on the "Importance of Vigilance Awareness in the Society and the role of each individual in it".

To spread Gandhian Values among the people and Street Play on Corruption

To celebrate the 150th Birth anniversary of Gandhiji, the students from classes VI to VIII participated in many activities from 8th October to 3rd November.

The students took part in cleanliness drive in our school campus.

Students of classes VIII, IX and X went on a Prabhatpheri, in the colony to propagate Gandhian thoughts.

A street play highlighting the importance of "Anti-corruption in Nation Building", was also enacted by students of class IX, on 1st November.

Around 50 girl Cadets participated in events to propagate Gandhian Thoughts, singing Bhajans and holding banners.

<u>Run for Unity</u>: A "Run for Unity" which was held on 31stOctober 2018, was organized for the students of classes VI and VII, to commemorate the birthday of Sardar Vallabhai Patel. The run was to create an awareness on the importance of remaining united as a nation.

Communal Harmony, National Integration Week & Flag Day

As a part of observance of the Communal Harmony Day in our school, an amount of Rs. 4963/- was collected from the students and staff by distributing the Flag Day stamps and the amount was sent to the foundation, as per the request from National Foundation for Communal Harmony, Government of India.

We feel immensely proud of our staff and students for the generous contribution of Rs. 9205/-, which won an appreciation letter, for financially aiding in setting up the project "UNNATI", which helps the differently abled to get elevated from being "Consumers" to "Producers" and "Contributors".

Constitution Day

A special assembly was held in the school on the 26th November, 2018 to celebrate the Constitution Day. After the usual assembly proceedings, the facilitator, Smt. A. R. Renuka Devi (TGT) gave some information on the importance of the Indian Constitution followed by reading out of the preamble in English and Hindi, which further followed a vociferous speech on the History of Indian Constitution and a very informative Quiz on constitution.

Parents Teacher Meeting

A Parent-Teacher Meeting is an opportunity to refine a child's individual learning plan and to make sure the roles of Teacher, Student and Parents are clear, specific and designed to bring out the best in the students.

These meetings were held on 12th July and 24th November 2018 in the school to discuss the progress of students and to invite the valuable suggestions of parents. The meetings were quite fruitful and the suggestions received are used to improve school activities.

NCC "A" Certificate Exam

5 students from our school attended the NCC camp held at Khandavali, Kalyan from 1st December to 10th December 2018. The students were trained in shooting, identification of snakes and first aid, meditation, self-defence and recognition of various ranks in the Defence Forces.

They also had an opportunity to visit a "Vridhh Ashram", an old age home where they interacted with the elderly. This visit greatly helped to sensitize them about the importance of taking care of elderlies in their old age.

The other activities included participating in Swachh Bharat Abhiyaan, the Cleanliness drive.

Students stood 1st in group dance and group song and 2nd in solo song competitions.

The students were also duly trained to maintain discipline, co-ordination and team work, a very important part of achieving goals as a team.

CCA Day

The school celebrated its CCA day for Primary section on 6th December 2018. The Guest was Dr. Ajay Chaubey, Head Radiology Dept., BARC Hospital. A total of 142 prize winners from Primary were awarded.

The Secondary section's CCA day was celebrated on 14th December 2018. 149 students were awarded by the Chief Guest Dr. Ruchi Sinha, Associate Professor, TISS, Mumbai.

Vigyan Pratibha Actvities

A maths learning activity "Vigyan Pratibha Learning" was conducted by experts from HBCSE to learn geometry through joyful and creative approach for around 30 students from class 8, in the month of December 2018.

Prep Activities

Throughout the year, these budding students have performed many activities like Clay Moulding, Origami, Story-telling, a Visit to Market, English Recitation, Drawing and Colouring etc., under the able guidance of Prep teachers. This not only aids in their holistic development as an individual but also involves a lot of fun, which further prepares them to look forward to coming to school every single day to learn something new.

Various festivals were celebrated by the Pre-prep and Prep students. For each festival celebrated, its history and relevance was narrated. Celebrating all these festivals with their friends, helps them to grow as a secular individual and to learn to live in harmony with their surroundings and nature by far.

Visits and Talks

At regular intervals, significant and relevant talks were given by the experts on important issues like **"Hygiene for Girls"**, **"Drug Abuse and Bullying"**, **"Values and ethics"** etc.

Anapana was conducted in our school for the students of class VI. They were taught the importance of meditation in the life of a student of a stressful world of today. They made the students understand that with meditation they could improve their concentration and reduce stress.

Shri V. Seshan, Ex-Principal, AEES visited our school on 25th October, 2018. He highlighted the importance of Olympiads and guided the students of standards IX and X on how to prepare effectively for such exams. The talk was indeed inspiring and motivating. It was aided with a presentation titled "Ten Commands", to enhance teaching and learning Mathematics in a novel and interesting way.

World Restart-a-Heart Day

On 23rd October 2018, the "World Heart Day" was observed, in collaboration with Indian Society of Anaesthesiologists. Doctors and nurses faculty from BARC conducted a presentation and a training programme for the students of classes VIII to X and for staff, about Cardio Pulmonary Resuscitation (CPR).

SPECIAL ACHIEVEMENT

"Ideas shape the course of history as the pen is mightier than the sword".

1) Sri Ram Warrier, of class IX B has published 3 of his short stories in three anthologies. His short story titled "My Grandmother's House" and "My Heaven on Earth" have found a place in the anthology "Jewels" by HBA Publishers. His Hindi short story "Mera Bharath Mahan" has been printed in a bilingual anthology "मेरी कलम" by Omji Publishers.

Another short story "the Mysterious Basement" has been published in the anthology "Indradhanush" by Typewrite Publishers.

2) It is a matter of joy that C Laxmi of class VIII A was selected as one of the 10 winners in article writing in the Hindustan Times Scholarship Programme.

My hearty congratulations and good wishes to all our young achievers.

Staff enrichment programme

The following staff members of the school are attending the NIOS PDPET bridge course. They are

- 1. Smt. DVS Padmalata, HM
- 2. Smt. Nidhi Raheja, PRT
- 3. Smt. Jayashree Venugopal, PRT
- 4. Smt. Shanti Srikumar, PRT
- 5. Smt. M Pushpalata, PRT and
- 6. Smt. Mary K Joy, TGT has attended an in-service course in Maths from ZIET, KVS, Bhandup.

Shri Lokesh Joshi, Principal attended one week long training programme on Public Procurement at National Institute of financial Management (NIFM) Faridabad.

WELCOME & FAREWELL

Farewell

We bid farewell to

- 1. Shri Nallamala Dinakar, Principal,
- 2. Shri M Sri Krishna Devarayalu, Vice Principal and
- 3. Shri Rakesh Prasad, TGT (PET).

Internal Transfers from AECS-3 to other AEC schools

As part of Internal Transfers, from AECS-3 to the other schools, the following staff members were transferred out to the other Mumbai AEC Schools.

- 1) Shri B D joshi, HM
- 2) Smt. Shibi Sam, PRT
- 3) Smt. C Hima, PRT
- 4) Smt. Babila Nadar, PRT
- 5) Smt. Kuldeep, PRT
- 6) Smt. Madhavi, UDC
- 7) Smt. Narmada Bairolu, UDC and
- 8) Shri Kattimani, Work Assistant

Welcome

From Other Schools to AECS-3, Mumbai

- 1) Shri Lokesh Joshi joined AECS-3, Mumbai as Vice Principal on transfer from AECS, Mysore and was later promoted as Principal.
- 2) Smt M Pushpalata, PRT(SS) has joined our school family on transfer from AECS -1, Rawatbhata.

The other staff members who joined us on internal transfers are

- 1) Smt. Jayashree Venugopal, PRT
- 2) Smt. Bindu R Pillai, PRT
- 3) Smt. Swati Kadam, PRT
- 4) Smt. Nivedita P, PRT
- 5) Shri Satish Sawant, Senior Clerk and
- 6) Shri Jitendra Koli, Work Assistant

Newly recruited teacher

Miss Bhavana Adhikari, PRT joined AECS-3, Mumbai, as a fresh recruit.

Acknowledgement and Conclusion

"Gratitude is the memory of the heart which the deaf can hear and blind can see!"

I salute the Trinities of AEES, our former Chairman of AEES, Shri Rajnish Prakash and our current and Honourable Chairman, Shri S Sarkar, our revered Secretary, Shri S K Malhotra, our esteemed Chairman, LMC, Shri A K Wankhede and former Chairman of LMC, Shri B K Jain for always showing us the guiding light.

I thank the administrative staff of AEES for invisibly steering the wheels of our administration by tirelessly and dedicatedly assisting us with their innumerable arms. We acknowledge the Administrative and Academic supports extended by Shri G S R K V Sarma, CAO, AEES and Shri K J V V Krishna Sarma, Principal & Head Academic Unit, AEES.

We are extremely grateful to the members of the Local Management Committee for all the support and guidance that we have been receiving from time to time. I would like to take this opportunity to thank the members of the School Advisory Committee & PUVVN Committee in acting as a bridge between the parents and the school. We also express our gratitude to Shri T Kalathinathan, Coordinating Principal AECS/JC, Mumbai and Shri Madan Rao, Former Principal AECS-2 and Coordinating Principal, Mumbai schools, for their continued support in the day to day activities of the school.

I personally extend my heartfelt thanks to all the Principals of Mumbai schools for guiding us and lending their generous support in all the matters.

I would fail in my duty if I do not pay my tribute to the earlier visionary Stalwarts of this Institution who have carved this school to be what it is today.

And before signing off, I request one and all to join me in giving a thunderous applause to all my dearest students and parents who always stand with us.

May almighty bless us to set higher standards and goals for ourselves and pledge to ourselves to strive to achieve them in areas of Academics, Sports, Discipline, Leadership and much more to make the students a free creative men who can battle against all adversities of life and emerge victorious.

"Jai Hind, Jai Bharat!"