

ATOMIC ENERGY CENTRAL SCHOOL-4, MUMBAI

ANNUAL DAY REPORT FOR 2017-18

Good Evening Ladies and Gentlemen, Parents, teachers and students

It is our great pleasure and privilege to present before you the Annual Report of our school for the Academic year 2017 –2018. It has been a truly rewarding year. We wish to begin with our performance on the academic front. Achieving academic excellence is at the heart of our endeavor as educators. The results of classes X and XII mirror our efforts, dedication and sincerity towards the academics. We are happy to share with you the details of the commendable performance of our students in the CBSE Class X and Class XII examinations held in March 2017.

ACADEMIC ACHIVEMENTS

72 students appeared in CBSE Class X exams, out of which **35 students scored A1** Grades in all subjects and CGPA of perfect 10. The Excellence Index was 100.00 and Quality Index was 9.0. We feel extremely proud and privileged to announce here that **Master Suhas Sheikh** from our school topped the Class 10 CBSE Examination securing 98.8% marks closely followed by Mast. Arun Nair and Mast. Tamoghno Kandar securing 98% marks together bagged the 2nd position. The 3rd position was bagged by Mast. Anish Satapati with 97.8% marks. Let's give them a huge round of applause for such a wonderful result.

CLASS X TOPPERS

NAME OF THE STUDENT	MARKS IN %	RANK
Suhas Sheikh	98.8	I
Arun Nair	98	II
Tamoghno Kandar	98	II
Anish Satapati	97.8	III

35 Students scored a CGPA 10 in Class X.

S.No.	NAME of Student	S.No	NAME of Student
1	Peram Manaswini	19	Ishita Rai
2	Netra Srinivasan Aiyar	20	Jigyasa Bajpai
3	Parvathi Nair	21	Lisa Chakma
4	Shreya Mishra	22	Tanisha Satpathy
5	Anish Satpati	23	Abhinav Garg

6	Arun Nair	24	Adarsh Sathian
7	Gaurav Garje	25	Aditya Mishra
8	Hardik Singh	26	Aditya Raj
9	Kshitij Tripathi	27	Aditya Saini
10	P Ponraj Lokesh	28	Arnav Singh
11	Mahesh Bhagat	29	Debshishu Ghosh
12	Saish Chalke	30	Kinshuk Pandey
13	Siddarth Sekhar	31	Manas Kulkarni
14	Tamoghno Kandar	32	Omkar Jalgaokar
15	Tanoy Mandal	33	Shubham Gupta
16	Anusha Singh	34	Shuhas Sheikh
17	Anushka Gulhane	35	KVNJ Vamsi Krishna
18	Anvi Agarwal		

Subject Toppers

9 students scored 99 marks out of 100 in English: They are Suhas Sheikh, Arun Nair, Tamoghno Kandar, Anish satapati, Shubham Gupta, Aditya Saini, Netra Aiyar, Siddharth Sekhar and Kinshuk Pandey.

In Mathematics 8 Students scored 100 marks out of 100: They are Suhas Sheikh, Aditya Saini, Jigyasa Bajpai, Arun Nair, Aditya Mishra, Arnav singh, Tamoghno Kandar and Anish Satapati

In Social Science 4 students got 100 marks out of 100: They are Tamoghno Kandar, Suhas Sheikh, Anvi Agarwal and Ishita Rai

Let's once again give them a huge round of applause for such wonderful results and for bringing laurels to the school.

CLASS XII RESULT : In the All India Senior Secondary Certificate Examination (Class XII) examinations conducted by the CBSE in March 2017, the number of students appeared were **88** and out of which **20** of them scored more than **91%** and above marks. **Ms Devosmita Sen** topped the school with **97.2%** marks, followed by **Ms Anasuya Karmakar with 95.2%** and **Ms Dwitiya Chandekar and Master Ashir Gowardhan** jointly bagged the **third position** with **94.6%** marks. . Let's give them a huge round of applause for such a wonderful result.

CLASS XII TOPPERS

NAME OF THE STUDENT	MARKS IN %	RANK
Devosmita Sen	97.2	I
Anasuya Karmakar	95.2	II
Dwitiya Chandekar	94.6	III
Ashir Gowardhan	94.6	III

CLASS XII SUBJECT TOPPERS

Subject	Name	Marks out of 100
English	Digina Deroose	98
	Anasuya Karmakar	98
	Rahul Nair	98
	Varada Harikumar	98
Maths	Devosmita Sen	99
Physics	Devosmita Sen	100
	Hamsa Murli	100
Chemistry	Devosmita Sen	96
Comp Sc	Prateesh R K	98
Biology	Hamsa Murli	95
	Shambhavi Pathak	95

We feel very proud and privileged to announce here that the following students got admission in IITs, Medical Colleges and other reputed institutes.

7 Students Got ADMISSION in IITs and other reputed engineering Colleges

1. Ms Devosmita Sen- B Tech in IIT Bombay
2. Mast.Sooraj Jaishankar B Tech in IIT Madras
3. Mast.Kunal Bhlahatia- B Tech-M Tech in IIT Delhi
4. Ms. Aira Sarkar B Tech in Institute of Chemical Technology (ICT) Mumbai
5. Mast Abhilash Rath B Tech in Rajiv Gandhi Institute of Petroleum Technology, Rae Bareilly
6. Mast. Aniruddh Dutta B Tech BITS Pilani, Hyderabad Campus

7. Ms Eshita Shukla B Tech VJTI Mumbai

4 Students Got ADMISSION in Medical Colleges

1. Mast. Saransh Bansal----- Seth G S Medical College & KEM Hospital, Mumbai
2. Ms.Hamsa Murli---Seth G S Medical College & KEM Hospital, Mumbai
3. Ms Shambhavi Pathak---- Govt Medical College & Hospital, Nagpur
4. Mast. Vikrant Bhosale---- Dr. R N Cooper Municipal Medical College, Juhu, Mumbai

2 Students Got ADMISSION in Indian Institute of Science Education and Research (IISER)

1. Ms. Anasuya Karmakar-IISER, Pune (AIR-15)
2. Ms.. Krishna Nair---IISER, Thiruvananthapuram

Ms Mahima Shrivastava Got Admission in National Institute of Fashion Technology, Chennai in B Tech (Textile Design)

Ms Dwitiya Chandekar got admission in B Sc in hospitality Management at Institute of Hotel Management, Catering Technology and Applied Nutrition, Mumbai

We, the staff and students take this opportunity to **congratulate** the Students for their excellent performance and extend warm wishes for their bright future. We wholeheartedly wish that all their dreams and aspirations come true. So, let's put our hands together for these bright students.

ACHIEVEMENT IN EXTERNAL/COMPETITIVE EXAMS AND OLYMPIADS

1. ACHIEVEMENT IN NTSE

Two students have qualified in the NTSE Exam conducted by the NCERT, New Delhi and became eligible for scholarship. They are

1. Mast. Suhas Sheikh
2. Mast. Shubham Gupta

2. In one of the most prestigious examinations, i.e. in KVPY, **2 students** of our school secured the Fellowship for the year 2016-17. They are **Mast. Saransh Bansal** and **Ms. Hamsa Murli**. This is a Scholarship programme for those who are interested to pursue higher education in basic sciences and funded by the Department of Science and Technology, Govt. of India.

3. In the All India AEES Junior Science and Mathematics Olympiad(JSO/JMO) conducted at AEJC, Mumbai in October 2017, 12 students from the school were selected to participate in it which is the highest number from a school. Master Shubham Tikaria and Ms Ananya Sengupta of standard X bagged the 2nd Prize in Quiz and Master Devesh Kumar of standard X was adjudged as the Subject Topper in Maths.

4. All India AECS/JC Zonal Debate in Hindi

Ms. Shreya Mishra and Ms.Srishti Ananya of XI A participated in the All India Inter AECS/JC Zonal Debate in Hindi organized by the AEES in November 2017 at AECS-3, Tarapur and secured the 3rd position in the Senior Category.

5. All India AECS/JC Zonal Science Quiz in Hindi

Ms. Maitreyi Bandopadhyaya and Mast Aaditya of 10-F participated in the All India Inter AECS/JC Science Quiz in Hindi organized by the AEES in 31st October 2017 at AECS-3, Tarapur and secured the 1st Position. The team is going to participate in the All India Level at AECS-2 Mumbai to be held in this month.

6. In the prestigious Regional Mathematics Olympiad (RMO) 2017 conducted in October 2017 by the **Homi Bhabha Centre for Science Education**, 4 students of the school have qualified the examination:

1. Mast. Arpon Basu----- 10 F

2. Mast. Arka Battacharya -----10 E

3. Mast. Mayank Mahajan ----- 9 E

4. Mast. Tejas Pathak ----- 9 E

7. Extempore Speech Competition Organized by NPCIL

In an Extempore Speech Competition arranged for the students of classes XI & XII which was organized by the Directorate of Vigilance, NPCIL, Mumbai as a part of the observance of the Vigilance Awareness Week on 3rd November 2017, **Ms. Sakshi Hiwerale of Xli B and Ms. Suparna T N of XII A** bagged the 2nd and the 3rd prizes respectively. They were awarded with cash prizes and certificates

8. It gives us great pleasure to announce that in the All India AECS/JC Science, Social, Maths, Teaching Aid Exhibition held at AECS-2,Rawatbhata in August, 2017, three students of our school won laurels. **Master Kaustubha Sahu of Class X E** won the 2ndst Prize in the Social Science project entitled “Multi-level Tunnel Transportation System. In the Junior science category ,Ms Noishadha Chatterjee got 2nd Prize in her project “Bio-degradable Packaging and edible Coating materials for Food Security & Safety.”Mast. Swastik Pattanaik of

Class 12-B bagged the 3rd Prize in Senior Science project “Innovation in Renewable Resources”.

9. In the **All India AEES Art competition 2016** the result of which was announced in April 2017, two students of the school the following bagged Prizes:

1. Ms Mrunal Gurnale --- Prep G 1st Prize (Group A)
2. Mast Anish Gupta ---- Standard I F—2nd Prize (Group B)

The **All India AEES Art competition 2017(School Level)** was conducted on 21st November 2017 where about 900 students from Pre Prep to Class 12 participated actively and the result is awaited

10. All India Inter AECS/JC Cultural Meet (Music) 2017: The students of the school have brought laurels by bagging **5 FIRST PRIZES** in five events like Solo String (Guitar), Solo Hindustani Classical (Vocal), Solo Carnatic Classical (Vocal), Solo Light Classical (Vocal) and Group Song Singing in the All India Inter AECS/JC Cultural Meet (Music) 2017 held from 9th to 11th November 2017 at AECS-1 & JC, Hyderabad.

- | | | |
|---|--------------------|-----------------------|
| 1. Solo Strings (Guitar) | Harikrishnan XII A | 1 st Prize |
| 2. Solo Hindustani Classical (Vocal) | Arpita Ghosh XII A | 1 st Prize |
| 3. Solo Carnatic Classical (Vocal) | Arun Krishnan IX F | 1 st Prize |
| 4. Solo Light Classical (Vocal) | Shreya Mishra XI A | 1 st Prize |
| 5. Group Song Singing (10 Participants) | | 1 st Prize |

Harikrishnan XII A

Vishal Sagar XII A

Arpita Gosh XII A

Layana Nair XII B

Vaishak A.V. XII A

Arshil Akala XI B

Siddharth Shekar XI A

Swastik Pattanaik XII B

Lokesh Ponraj XI A

Shreya Mishra XI A

ACHIEVEMENT IN SPORTS

1. Ms. Vincent Alaina of Class 6 E is the Rising Chess Star of our school. She was awarded with many certificates and medals in April 2017 by the Mumbai City District Chess Association and Mumbai Suburban District Chess Association. She also had achieved **THIRD PLACE** and was awarded **BRONZE MEDAL** in "The 12th Asian Schools Chess Championships 2016" Category U- 11 Girls, Rapid Section held in Tehran, Iran in July 2016. She also achieved **Sixth Place** in the same Championships in **STANDARD SECTION**. She was also awarded many certificates and prizes by different organizations and agencies.

2. Ms. Ananya Rai of Class 5 bagged the Runner-Up position in the 3 Star Mumbai Suburban District Ranking TT Tournament 2017 held in August 2017 and also in the 4 Star All Mumbai TT Tournament 2017 held in September 2017.

3. Mast. Promod kumar Meena of Class 11 won the 1st Place in Men's Category in the Kokino International Karate Organization held on 11th November 2017 in Pondicherry.

4. Mast. Sushant Ravva of Class 9 bagged the Runner up Position in the Maharashtra 3rd Sub Junior State Selection Badminton Tournament held in October 2017 at Ratnagiri.

OTHER ACTIVITIES CONDUCTED IN THE SCHOOL

1. The Investiture Ceremony of the school was solemnized on 29th April 2017. Smt. Anita Shah Akella, Internal Financial Adviser, NRB, BARC and Treasurer, Governing Council, AEES, was the Chief Guest of the occasion. The Chief Guest administered the oath to the school appointees and they were adorned with badge. The Principal motivated the students to develop leadership qualities and keep the school flag flying high. The programme was a grand success and was applauded by everyone.

2. The International Yoga Day was organized on 21st June 2017. Smt Minal Dave, TGT (English) who was trained in Yoga and Smt. Reena CT, TGT (PET) conducted yoga for our students and teachers.

3. The school level All India AECS/JC Exhibitions was held on 4th July 2017 in the school premises. It was inaugurated by the Chief Guest, Shri B S Shiv Prasad, Head ESD, DCSEM Department of Atomic Energy, Government of India. There were 73 projects in Science, 63 in Mathematics and 15 in Social Science which were judged by a panel of three judges.

4. School Advisory Committee (SAC):

The SAC is a group comprising of parents, teachers, and other stakeholders who have a vested interest in imparting quality education at the school. The SAC members were constantly involved in the school activities and two meetings were convened during the academic session

5. A Common Meeting of the teachers with the parents and students of classes 10 and 12 was conducted on 12th August 2017 at Multi-Purpose Hall, Training School Hostel, Anushaktinagar where about 180 parents and 170 students attended the meeting. The speakers of the day were Shri T Kalathinathan, the Principal, Mr S K Chakma, Smt Sangeetha Sohni, Smt. Sunita Rani Kulpati and Mr Jebin Joel. They spoke about the Board Examination Pattern, Motivation to the Board going students, Introduction of Mentorship, Adverse effects of Tuition Classes, Peer Pressure and Time Management. The meeting was vibrant and well appreciated by all the parents.

6. A “Students Enrichment” programme for class IX was conducted in the school on 13th August 2017. Dr James Daniel, Ex-Principal, Scott Christian College, Nagercoil, T N addressed the students.

7. The 71st Independence Day was celebrated on 15th August 2017 with great zeal befitting the occasion. The Indian tricolor was unfurled by the Principal, Shri T Kalathinathan who spoke highlighting the great sacrifices made by the freedom fighters. The school choir enthralled the audience with the patriotic songs they sang.

8. The school celebrated the Teachers Day on 5th September 2017 with full zeal and enthusiasm. The students of classes 12 and 10 taught the secondary and primary classes respectively to get a real life experience of teaching in a classroom situation. The day buzzed with excitement and smiles all around.

9. 2nd October being a holiday, **Gandhi Jayanti** was celebrated in the school on 3rd October 2017. The school choir sang a patriotic song and a student delivered a speech on Gandhiji's life. A genuine homage was paid to the 'Father of Our Nation'.

10. National Unity day (also known as Rashtriya Ekta Divas) was observed on 31st October 2017 to commemorate the birth anniversary of Sardar Vallabhbhai Patel who really unified the country. The aim of introducing this event was to pay tribute to the great man, Sardar Vallabhbhai Patel, on his birth anniversary by remembering his extraordinary works for the country. He really worked hard in keeping India united. A **rally** was also organized by the students in the colony to mark the **National Unity Day**.

11. The Vigilance Awareness Week was observed in the school from 30th October to 4th November 2017 with the endeavor to promote transparency, probity and integrity. The theme of the week was “My Vision--Corruption Free India”. Activities like Essay Writing, Poster Making

and Elocution Competitions were organized during the week. Many students also spoke strongly on how to inculcate moral values in students and how to curb corruption in public life.

12. The School administration brought smile on every child's face by arranging a **FUN FAIR and ART MELA** for the children on the occasion of **CHILDREN DAY on 14th November 2017** where the children put up food stalls. Children enjoyed the day with great zeal and enthusiasm.

13. The Communal Harmony Campaign Week was observed from 19th to 25th November 2017 and Flag Day on 24th November (Friday). By observing the Flag Day, the message of communal harmony and National integration was communicated to all the students and staff of the AECS-4, Mumbai in order to maintain the peace and harmony among the citizens of India. During the Campaign Week some students of classes X and XI spoke during the morning assembly of the school on the meaning, need, significance and importance of Communal Harmony in a country like India. An essay writing competition was also conducted.

An amount of Rs. 10,936/ was collected by the NCC cadets of the school as voluntary donation from the students and staff in the week to raise fund to enhance the resources of the National Foundation for Communal Harmony, New Delhi which was sent to NFCH, New Delhi.

14. VISIT TO TIFR, Colaba, Mumbai

On 11th November 2017, a group of 15 students of class 11 were taken to the Tata Institute of Fundamental Research; Mumbai on the occasion of the Felicitation Ceremony of Dr R Chidambaram, a great scientist and the Principal Scientific Adviser to the Govt of India.

15. A 3-Day Camp on Map Reading and Exploring India, which was the first of its kind in the school, for classes IX and X was organized between 29th Nov. to 2nd Dec. 2017 in the school under the guidance and supervision of Mr K Natarajan, the senior most Social Science teacher of the school. A similar 2 Day Camp was organized for classes VI to VIII on 15th and 16th December 2017. Dr Shajahan, a renowned Professor of TISS, Mumbai was invited as the Chief Guest of the occasion. The Camp was a great success as many students participated and benefitted.

16. Prep Day was celebrated in the school on 9th December 2017. The tiny tots were given away the CCA and Sports prizes by the Chief Guest of the day by Smt.(Dr) Vidya Satish, Director, SIES College, Mumbai

17. The school collected an amount of **Rs.1, 29,192/**(One Lakh Twenty Nine Thousad One Hundred and Twenty Nine Rupees) in December 2017 for the National Association of Disabled Enterprises, a national level Non-Governmental Organisation, located in Vikroli, Mumbai. The organization's main objective is to provide Special Education to Mentally Challenged Children and

Vocational Training, Employment, Self-Employment and other Welfare opportunities to unemployed disabled.

17. CCA and Academic Prize Distribution Day

18. Sports Day

19. Teacher's training programme

राजभाषा

परमाणु ऊर्जा केन्द्रीय विद्यालय-4 की राजभाषा कार्यान्वयन समिति ने सत्र 2017-18 में सरकारी काम-काज में राजभाषा हिंदी के प्रोत्साहन हेतु अनेक कार्यक्रमों में भाग लिया और *सितंबर माह में अनेक कार्यक्रमों का आयोजन किया।*

हरवर्ष की भाँति इस वर्ष भी परमाणु ऊर्जा शिक्षण संस्था मुंबई की राजभाषा कार्यान्वयन समिति के अध्यक्ष के निर्देशानुसार अणुशाक्तिनगर में स्थित परमाणु केन्द्रीय विद्यालयों में हिंदी पखवाड़ा मनाया गया। इसी के तहत प्रत्येक विद्यालय को निश्चित तिथि में (क,ख,और ग वर्ग के लिए) एक-एक प्रतियोगिता आयोजित करने का निर्देश दिया गया। *इस वर्ष परमाणु ऊर्जा केन्द्रीय विद्यालय-4 में 'पोस्टर एवं स्लोगन लेखन प्रतियोगिता' का आयोजन किया गया।* मुंबई स्थित परमाणु केन्द्रीय विद्यालयों के दोनों वर्गों के लगभग 25 अध्यापक-अध्यापिकाओं ने इस प्रतियोगिता में भाग लिया और प्रतियोगिता सफलतापूर्वक संपन्न की गई।

4. हिंदी दिवस के अवसर पर *कक्षा एक से कक्षा बारह तक के विद्यार्थियों के लिए व्याकरण, कविता व निबंध प्रतियोगिताएँ भी आयोजित की गईं जिसमें लगभग 500 विद्यार्थियों ने भाग लिया और 80 विद्यार्थियों को पुरस्कार प्रदान किए गए।*

5. हरवर्ष की भाँति इस वर्ष भी परमाणु ऊर्जा शिक्षण संस्था मुंबई की राजभाषा कार्यान्वयन समिति द्वारा हिंदी पखवाड़ा मनाया गया। इसी के तहत प्रत्येक विद्यालय को निश्चित तिथि में (क,ख,और ग वर्ग के लिए) एक-एक प्रतियोगिता आयोजित करने का निर्देश दिया गया। *इस वर्ष आयोजित प्रतियोगिताओं में परमाणु ऊर्जा केन्द्रीय विद्यालय-4 के लगभग 20 अध्यापक-अध्यापिकाओं ने भाग लिया और पाँच अध्यापकों ने विभिन्न प्रतियोगिताओं में पुरस्कार प्राप्त किए, जिनके नाम इस प्रकार हैं -*

1. श्रीमती भारती एस
2. श्रीमती सुनीता रानी कुलपति
3. श्री योगेंद्र कुमार
4. श्रीमती दोला बरुआ
5. श्रीमती चैताली लोहार

****छायाचित्र

TEACHERS AND STAFF WHO JOINED US

- 1 Shri T Kalathinathan,Principal
2. Shri S Dharma Rao Vice Principal
- 3 Smt Sangeetha Sohni PGT (Chemistry)
4. Smt Seema Tyagi.TGT (SS)
5. Shri K V Prasad, TGT(S)
6. Smt Madhu Sharma,TGT(SS)
- 7.Shri Yogendra Kumar,TGT(SS)
8. Smt Kochuthresia Jose,PRT(Sel.Sec)
9. Smt Shubhada Kashalikar PRT
10. Shri Dilip Surve,PRT(SS)
11. Smt. Cecelia N Nerurkar,PRT
12. Smt Sushma Sankpal, Prep teacher(SS)
13. Smt. Harini Shetty,Prep Teacher (SS)
14. Smt Sanghya Ravi,TGT,PET(SS)
15. Shri Mahesh Walendra, Lab Attendant

TEACHERS AND STAFF TRANSFERRED FROM THE SCHOOL

1. Shri N Sahu, Principal
2. Shri MSK Devarayalu, Vice Principal
3. Shri Vijairam TGT(SS)
4. Smt Malathi Murugan,TGT(SS)
5. Shri Sateesh Kumar,TGT(Sel.Sc)
6. Vishwas Mane,PRT
7. Smt Lekha Pillai,PGT
8. Smt Rashmi Sanjay,PRT
9. Smt Parul Jain,PRT
- 10 Smt Rita Nair,Prep Teacher
11. Shri Ajay Kumar,TGT
12. Smt Reena CT, TGT (PET)

TEACHERS WHO RETIRED

1. Smt Akolkar VV,PRT(SS)

2. Smt Usha Ranganathan, Prep teacher

CONCLUSION

I would like to conclude by saying that -

EDUCATION IS AN ONGOING PROCESS.
SUCCESS COMES FROM
ASPIRATION, PERSPIRATION AND INSPIRATION;
AND THE PROCESS IS ONGOING.

Thank you!