

ATOMIC ENERGY CENTRAL SCHOOL NO.2, Rawatbhata

Annual Report 2023-24

The Principal goal of education in the schools should be creating men and women who are capable of doing new things, not simply repeating what other generations have done.” (Jean Piaget)

A proper education sets people up to grow personally, professionally and socially. It can awaken joy, curiosity and deep desire to solve problems and help others. We feel blessed to create and prepare the future of our nation by educating them in such healthy environment.

HONOURABLE Chief Guest, Shri Sunil Gadgil, Site Director RR Site & Chairman, LMC, AECS, Rawatbhata, the guest of honour Dr.(Smt.) Anjali Gadgil, M.S. RAPS, Rawatbhata, Dr Kamlesh Kumar, the Coordinating Principal, AEC Schools Rawatbhata, Shri Sandesh Rai, Vice Principal AECS-3, Rawatbhata, Vice Principals of School 4 and Headmasters of AECS-2, and AECS-3, members of Local Management Committee, the School Advisory Committee, PUVVN Committee, distinguished invitees, esteem parents, members of the staff and dear students. It is indeed my proud privilege as the Head of the institution to extend to you all a very warm welcome on behalf of the entire AECS-2 Rawatbhata fraternity on the auspicious occasion of the 39th Annual Day celebration. I am deeply indebted to Shri Sunil Gadgil & Dr.(Smt.) Anjali Gadgil, who despite their hectic work schedule have graced the occasion by their benign presence.

With great pleasure, I present in a nutshell the highlights of the achievements of our school during the academic year 2023-24.

Re-opening:

Atomic Energy Central School-2 Rawatbhata witnessed its opening for the academic year 2023- 2024 on Saturday, 1st April' 2023 for classes II to X. Balvatika students joined the school on 10th April'2023. The students were welcomed by the staff.

Academic Excellence:

“You learn something every day if you pay attention.”The culture of AECS,2 is well-known by its stakeholders for its growing / progressing excellence in accurate proportion.

All India Secondary School Examination , 2023(Class X):

Out of 43 students who appeared in AISSCE- 2022, 31 secured first class i.e. above 60% marks. The class average was 73.6. The pass percentage was 95.3. The Excellence Index was 72.1 and the Quality Index 7.19.

The first three toppers are:

1. Miss Anusha Yadav - 95.2 % which was the highest score in Rawatbhata.
2. Miss Dishita Raj - 95 %
3. Master Anshuman Tiwari - 93.8 %

Subject wise Toppers:

S.No.	Subject	Name of the student	Marks
1.	English	Master Anshuman Tiwari	97/100
2.	Hindi	Miss Dishita Raj	94/100
		Miss Sonakshi Pandey	94/100
3.	Mathematics	Miss Dishita Raj	98/100

4.	Science	Miss Anusha Yadav	98/100
5.	Social Science	Miss Dishita Raj	98/100
		Master Anshuman Tiwari	98/100
6.	Artificial intelligence	Master Anshuman Tiwari	100/100
		Miss Ishita Kamal	100/100
		Miss Hrishika	100/100

A1 Grades in Primary Section:

A total no. of 18 students of Primary section secured **Over All - A1 Grade in all the four subjects.**

JSO/JMO Orientation programme :

Master Armaan Ekka of class -X attended JSO/ JMO Orientation programme held at Mumbai from 4th June 2023 to 14th June 2023. In which 60 students were selected from all the AEC Schools across India.

School Level Science, Social Science , Mathematics and Teaching Aids Exhibition:

It was organized in school on 30th June 2023. Total 154 projects were exhibited in different categories by students of classes III to X. The exhibition was inaugurated by Shri Sharat Kumar Project Director, Units 7&8 and Smt. Rimjhim Ranjan. A Team of Scientist and Engineers from NPCIL spent hours in selecting the best exhibits.

All India Inter A.E C.S/JC Science, Social Science, Mathematics and Teaching Aids Exhibition 2023 :

All India Inter A.E C.S/JC Science, Social Science, Mathematics and Teaching Aids Exhibition was held at A.E.C.S Jaduguda on 21st and 22nd November 2023. Three students exhibited their projects in this exhibition.

Master Subham of class X exhibited Maths project under subtheme - Computational Thinking.

Miss Gargi Malik of class X exhibited her project under subtheme- Communication and Transport.

Miss Khushi of class IX exhibited her project under subtheme- Health.

Zonal Level Hindi Debate and GK Quiz Competition

Zonal level Hindi Debate and GK quiz was conducted at AECS Kakrapar on 26th and 27th August 2023 respectively. Tejas Choudhary and Gargi Malik of class X represented the school in Zonal level Hindi Debate and K. Akshya and Chetan Lonare of class VIII represented the school in Zonal level Quiz. In both these competitions our school stood at third position. There were 6 teams, that of AECS NORORA, AECS INDORE, AECS KAKRAPAR, AECS NO 2 RAWATBHATA, AECS 3 RAWATBHATA and AECS 4 RAWATBHATA.

Other Competitive Examinations:

1. Green Olympiad:

Green Olympiad is an exam conducted by The Energy Resources Institute (TERI) to create awareness about environment among school children. This exam is conducted for students from classes 4 to 12. This year total 29 students appeared in this exam on 12th October 2023. Results are awaited.

2. Vidarthi Vigyan Manthan (VVM) :

VVM is a national program for popularizing science among school students of standards of 6 to 11. VVM is supported by Vijnana Bharati, VIBHA, Vigyan Prasar, and N.C.E.R.T. This is India's largest science talent search examination for new India using digital devices as well as India's first open book exam. This year 12 students from classes 6 to 10 appeared in VVM online on 30th October 2023. Results are awaited.

3. National Standard Examination in Junior Science (NSEJS):

NSEJS was conducted in our school on 26th November 2023. Total 18 students of classes VIII to X appeared in this exam organised by Indian Association of Physics Teachers(IAPT). Results are awaited.

INSPIRE- MANAK AWARDS:

“Innovation in Science Pursuit for Inspired Research”(INSPIRE) scheme is one of the flagship programmes of Department of Science and Technology(DST), Government of India. The INSPIRE Awards – MANAK (Million Minds Augmenting National Aspirations and Knowledge), being executed by DST with National Innovation Foundation –India (NIF).

Khushi of class IX represented our school in 10th National Level Exhibition and Project Competition (NLEPC) held at New Delhi from 09th to 11th October 2023.

The title of Khushi’s project was “Autonomous Medicine Supplying Drone”. Her project was selected at District Level Exhibition and Project Competition (DLEPC) where she got cash award of Rupees ten thousand (10,000/-). Then she represented her project at State Level Exhibition and Project Competition (SLEPC) from where her project was selected for National Level Exhibition and Project Competition (NLEPC). It is a matter of great pride for our school.

BEE- State Level painting competition on Energy Conservation :

Miss Kristina Verma of Class 7th of our school got selected at State Level. By virtue of this she participated in the State Level Painting Competition held Jaipur on 24th November 2023. She was awarded a certificate and 2,000 Rupees.

India AEES Art Competition 2023:

In All India AEES Art Competition 2023 was held on 1st December 2023. All the students of Classes from Balvatika 1 to class 10 participated in it.

Fire Service Week Art Competition 2023 :

Fire service week art Competition was held on April 20th 2023. School level competitions are about more than just participation and winning prizes; they can play a major role in uncovering and nurturing natural talents of the students. This is especially true of the art competitions where the students find a platform to display their creative and artistic abilities; for children and teenager, this can often have a life –changing effect.

All India Inter AECS Cultural Meet (Music) Competition:

All India Inter AECS Cultural Meet (Music) held at Mumbai from 04/10/23 to 07/10/23. 10 students of our school participated in it.

Group Song Competition:

The branch level national group song competition of Bharat Vikas Parishad, Rawatbhata was held on Tuesday, 17/10/2023 at Adarsh Vidhya Mandir school premises, near Manav Mandir. 8 students of our school participated in this programme and got 1st prize. These students participated in state level competition held on 21/10/23 at Kota.

Achievements in sports:

1. Bhumika Panchal of class 6th got 1st position in Table Tennis Individual Championship at District level tournament held at Chittorgarh & selected for State Level tournament.
2. Rohini Meena of class 5 got 1st position in Badminton Individual Championship at District level tournament held at Chittorgarh & also participated in State Sub Junior Mini Badminton Championship.
3. Aishvarya Bootauliya of class 10th got 2nd position in under 17 years Table Tennis Individual Championship at District level tournament held at Chittorgarh and also participated in State Level Table Tennis Tournament held at Ajmer.

4. Aishvarya Bootauliya of class 10th, Path Singh Sekhawat of class 9th and Yuvraj Meena of class 10th got 2nd position in under 17 years Table Tennis Team Championship at District level tournament held at Chittorgarh.
5. Under 14 years boys Volleyball team reached up to quarter final in All India Inter AECS Volleyball team held at Narora.
6. Under 14 years girls Volleyball team participated in All India Inter AECS Volleyball team held at Narora.

Celebrations of Days & Events:

Campus decoration activity:

The walls of school were painted and drawn under the able guidance of our Ex Art teacher Sh. Amol Tote in the first week of April.

Ambedkar Jayanti:

Being holiday on 14th, the same was observed on April 13th in the school premises. The school paid tribute to the architect of our constitution Dr. B.R.Ambedkar by garlanding his portrait. Various activities as poem, speech, and briefing were presented about his life.

World Art Day:

It took place on April 15th to honour the contributions of artist and promote the importance of art in our lives. The World Art Day 2023 theme was 'Art is good for health'.

Orientation programme for Balvatika:

It was conducted to make the tiny tots ready to join our school. Parents were invited and welcomed by the school for upcoming session 2023-24.

CBSE Science challenge 2023:

CBSE Science challenge 2023 was conducted by CBSE for the students of class 8th to 10th. 41 students of our school participated in this event. Result are awaited.

Plantation drive:

To make the world a better, cleaner n greener place, a plantation drive was arranged by the school. Children alongwith staff members planted many saplings. Many drawings were drawn by the students on the occasion of World Environment Day 2023. The principal & staff encouraged the students to plant trees around their locality.

Welcoming the students of Balvatika 1,2&3:

As per the New Education Policy (NEP 2020), AEES has adopted the new system of Primary Education Instead of Pre-Prep and Prep classes, The Balvatika 1,2 &3 have started from this session. Children and their parents were wholeheartedly welcomed by the Principal, HM and Prep teacher to make their first day at school a memorable one on the following days-

Balvatika 2 - 1st April

Balvatika 1 - 10th April

Balvatika 3 - 20th June

International Yoga Day:

As it is observed every year on June 1st to inculcate the habit of keeping our body fit and healthy through various body postures, on June 21st we celebrated International Yoga Day. Yoga Guru Shri Radhayshyam Sharma was invited to guide entire school fraternity to teach some asanas for maintaining the peace of mind and body as well.

Investiture Ceremony:

“A leader Is One Who Knows the Way, Goes the Way, and shows the Way”.

The most auspicious ceremonial occasion of the school, Investiture Ceremony was conducted on 21 July 2023. The Investiture Ceremony is one of the momentous occasions when the school entrusts hope, faith and the mantle of responsibility in the newly appointed school cabinet. The Chief Guest Shri. S.K. Gupta , Associate Director (E and US) RAPP, and the Guest of Honour Smt. Dimpy Gupta graced the occasion with their benign presence. Honourable chief Guest and guest of Honour were welcomed by Principal Shri Lokesh Joshi. The function commenced with the regular

morning assembly. The school apex body members and house appointees were conferred with badges and sashes and then they took the oath to uphold the schools dignity, discipline and decorum. This ceremony signifies the reliance and confidence that the school bestows in the newly appointed office bearers. All the students attended the ceremony with full zeal, zest and enthusiasm.

National Festivals:

Gandhi Jayanti:

Teachers and choir group alongwith Principal & HM pay homage to Gandhiji and Shashtriji on October 2nd 2023. A small programme was conducted on October 2nd at the school stage. Garlanding of portraits were done. Choir group presented some favourite bhajans of Gandhiji.

Innovative Play activity:

It has rightly been said, "Play is the engine of real learning." On July 22nd students of Balvatika 2 alongwith parents were invited to the school. Parents were involved in the playing activities with their wards in presence of the Principal, HM & Prep teacher. That scene was amazing when all had a childish smile on their faces.

India Space Week:

India Space Week was first time celebrated with full zeal and enthusiasm in the school from August 14th to August 18th. Many activities such as colouring, quiz, speech, essay writing were conducted to increase the interest of our students in getting knowledge about celestial bodies. It was inaugurated on August 14th. Class II children came as rockets, moon, sun, astronauts & Chandrayaan. Winners were awarded prizes by the Principal, HM and some of the teachers for encouragement.

Sadbhavna Diwas:

The birth anniversary of Prime Minister Late Rajiv Gandhi on 20th August is observed as "Sadbhavna Diwas" every year. Teachers and other staff took Sadbhavna pledge lead by the Principal & HM. Miss Aarzoo Kumari delivered a speech on the importance of Sadbhavna.

Children also took pledge of Sadbhavna in morning assembly in order to keep harmony in the society.

Teachers' Day:

"Those who educate children well are more to be honoured than they who produce them; for these only gave them life, those the art of living well." rightly quoted by Aristotle. Teachers' Day was celebrated on 5th September 2023. The school remembered Dr. S. Radhakrishnan, the role model for every teacher. Students cherished the contributions of their teachers in shaping their lives by presenting speeches, songs and also by arranging some fun activities for the teachers.

Rajbhasha Hindi Pakhwada Celebrations - 2023:

It was observed from September 14th to September 28th 2023. Different competitions for teachers as well as for students were conducted during this period. For example- Poster making, Essay writing, Sulekh, Slogan writing for students & self composed poems for teachers etc. were conducted during this period. Best entries from different categories were sent to AEES for National Level Selection.

National Vigilance Awareness Week 2023:

On 28th October 2023, various competitions were organized under Vigilance Awareness program at AECS-2, Rawatbhata. The purpose of this program is to make children aware of corruption and to be vigilant in their everyday lives and to make our contribution in making corruption free India. Under this program, different types of activities were conducted in our school.

Swachhata pakhwada:

Cleanliness is Godliness. In order to make our students aware about hygiene, in the month of September Swachhata Pakhwada was observed. Various activities took place under this event such as drawing , say no to plastic, nukkad natak etc. Children presented Nukkad natak in the colony on the theme 'Say no to plastic'. Children also participated in a rally based on the theme of Swachhata. Cleanliness drive was also done by the staff and the students in the various parts of the school. They cleaned the whole school. Prep children prepared paper bags under the guidance of Art teacher Miss Sangeeta Prakash. Teachers and students visited school on October 1st despite it being a Sunday for the same.

National Unity Day:

The birth anniversary of Iron Man Sardar Vallabhbhai Patel was celebrated as National Unity Day in AECS-2, Rawatbhta on 31/10/2023. The program was inaugurated by garlanding the statue of Sardar Vallabhbhai Patel.

National Association of Disabled's Enterprises:

National Association of Disabled's Enterprises, striving for the welfare of the disabled children. It is indeed a matter of great satisfaction that our school students and staff members contributed generously. We must appreciate the parents for their contribution. A total collection of RS. 15310/- was sent to the same by our school in the month of October 2023.

Communal Harmony, National Integration Week & Flag Day

The **National** Foundation for **Communal Harmony** (NFCH) observes Communal Harmony Campaign and Fund Raising Week every year from **19th to 25th November** and the last working day of the week is observed as Flag Day. We have observed the Communal Harmony, National Integration week & Flag Day in our school. Flag Day was observed on 25th November 2015, during which teachers and students participated enthusiastically and donated generously for the noble cause. A total collection of RS. 5630/- was made and a D.D. was sent to the Secretary, National Foundation for Communal Harmony, New Delhi.

Parent-Teacher Meetings:

We appreciate our parents for their timely support for uplifting the level of the school higher and higher . The first PTM was held on 24th July 2023 in the school to discuss about the performance of the students and for getting valuable suggestions of our stakeholders. The second PTM was held on 30th of September for Classes II to VIII. Classes IX & X had their PTM on 29th evening. More than 80% parents attended the meetings. The meetings were profitable and effective for the betterment of our students.

Our Initiatives:

The Voice: The English Newspaper of AECS-2, Rawatbhata

The Newspaper is initiated to inculcate English Writing skills & to enhance the reading habits of our students. The stories are solely written by the member students of the Literary club of the school. So far we have released two editions of this newspaper.

आवाज़: हिंदी समाचार पत्र

शिक्षा का उद्देश्य बच्चे का विकास है। शिक्षा बच्चे का सर्वांगीण विकास करना चाहती है। इसके लिए विभिन्न तरीके हैं। समाचार पत्र उनमें से एक हैं। इसका प्रकाशन विद्यालय के विद्यार्थियों के द्वारा होता है। इससे विद्यार्थियों के विकास में सहायता मिलती है। विद्यार्थी समाचार पत्र में कुछ लिखने के लिए प्रोत्साहित होते हैं।

Literary Club:

The Literary club is a paradise for thinkers, readers , and writers. It is the place where students are free to think, read and write on the topics of their interest and choice. The club is also a forum where students share their insights on politics, school activities etc. at present there are 82 participants in the this club. It is still going on smoothly. Children are sent a word of the day everyday for their vocabulary building to enhance their knowledge about English Language.

Quiz Club:

Quizzing is an art and a test of the intellect. The quiz club of the school aim at identifying students with quizzing talent and creating opportunities for them to sharpen their quizzing skills. There are 149 participants in this club and now it is going on by sending the material of G.K. Current affairs, politics etc in the group on regular basis.

Monthly MCQ Test:

In order to make the students ready for the competitive exams, our students appear in MCQ tests in all the major subjects every month. These tests are conducted for classes

III to X. The results are declared within a week and shared with the parents.

School Assemblies:

School Assemblies provide ample opportunities for all our students to come forth with self courage and express their abilities of public speaking, reading, thought sharing etc.

A morning assembly in the school is one of the most vital features of a school's set of courses. It is one of the sessions in any school where all the members of the school, the students and the teachers come together for prayer and make the entire day a good one. It is also a platform where the students can express their thoughts, feelings and display their talent. We conduct a number of activities in our school's morning assembly for the same.

A thought for the day, pledge, news headlines and birthday celebrations are conducted on daily basis whereas poetry recitation, book review, storytelling based on moral values, G.K. Quiz, role plays etc. are conducted on the rotation basis. All the important days and celebrations are also observed in the school during the Morning Assembly in order to acquaint our students with the rich cultural aspects, traditions and history of our great nation. The Yoga & Mass PT is also being practiced on day to day basis.

Co-curricular Activities and Celebrations:

AECS-2 not only focuses upon the intellectual development of our future generation, but also takes care of their emotional and behavioral development in their early ages of development by inculcating sound moral values, responsibility and social awareness. We are doing it through different co-curricular activities and school celebrations. Co curricular activities are an integral part of the school curriculum for overall development of a child. Several activities like English Elocution, Art Competition, English Essay Writing, Solo Song, Group Song, Greeting card making, Rangoli making, English Debate, Hindi Skit and Group Dance competitions were conducted to provide students

an opportunity to display their talent up to the optimum. Live Streaming and recordings of the Co-curricular activities were also made available on the school's social media platforms in order to let the parent witness the live performance of their child and to provide the participants an opportunity to review their performance afterwards. All the activities were conducted in a time bound manner and a large number of students participated.

Swachhata Abhiyan 2022:

It is a proud moment for all of us to inform you that - AEES,Mumbai in recognition and appreciation of the Swachhata activities undertaken by all the Units of DAE, as part of Swachhata Pakhwada (16th to 28th February,2023) and is adjudged Third Rank.

हिंदी भाषा पारंगत परीक्षा २०२२

केंद्रीय हिंदी प्रशिक्षण संस्थान , राजभाषा विभाग - गृह मंत्रालय द्वारा आयोजित हिंदी भाषा पारंगत परीक्षा प्राचार्य श्री लोकेश जोशी ने प्रथम श्रेणी मे उत्तीर्ण की |

Welcome and Farewell:

We welcome Mr. Pawan Kumar (HM), who joined AECS-2 Rawwatbhat on transfer from AECS - Pazhayakayal on 31/3/2023 and transfer to AECS-4 Rawatbhata on 12/12/2023 in the same capacity. Mr. Rohitashv Gautam PRT(Music) and Mr. Prem Kumar Suthar (TGT Social Science) Who joined AECS-2 family on transfer from AECS-1 Jaduguda. Ms.Sangeeta Prakash (TGT Art), joined on 08/06/23.Mr. Rajeev Sharma (TGT English) joined on 16/6/23. Mrs. Shobha Sankhala (PRT) joined our school on transfer from AECS-4 Rawatbhata on 31/7/23. Mrs. Kalpana Singh (Prep.Tr) joined on 18/8/23. Mr. Babu Lal Bhil PRT,(SS) joined our school on transfer from AECS-1 Tarapur on 01/12/23.

Mr. Vijay Kumar Shukla (Vice Principal) Promoted as Principal and Transferred to AEES on 13/3/23.

Mrs. Sarita Raj(PRT) Music Transferred to AECS-5 Mumbai on 29/4/23.

Mr. Amol Tote (TGT) Art transferred to AECS-2, Tarapur on 23/06/23.

Mr. Lokesh Kumar Meena PRT(SS) Promoted as HM and transferred to AECS Kudankulam on 01/07/23.

Mrs. Rebecca Sudheer (Prep.Tr) SS, transferred to AECS-3, Tarapur on 26/08/23.

Mr. Mahesh Dilip Barawkar (PRT) transferred to AECS-1 Tarapur on 30/11/23.

Acknowledgement and conclusion:

At the end let me express my sincere thanks to our Chief Guest and the guest of Honour for blessing our students with their gracious presence. We are really feeling honoured to have you here today. In fact we are proud to have you as Chief guest for sparing time for us from your busy schedule.

At the end, let me express my sincere thanks to our Chief Guest, I place on record our heartfelt thanks Shri Sunil Gadgil, Site Director, RR Site, NPCIL and the Chairman, Local Management Committee of our school for his continuous guidance and support to the school. We are extremely grateful to Shri Ranajit Kumar, Chairman AEES, Shri P Goverdhan Secretary, AEES and Shri Dillep Singh, HAU, AEES for encouraging us in all spheres of teaching- learning process and being the guiding force for all of us. 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 the opportunity to thank the members of the School Advisory Committee, PUVVN Committee in acting as a bridge between the parents and the school. I am also thankful to all the departments of NPCIL including Administration & Accounts, Computer, Civil, Electrical, Security, fire Station, Medical centre and all other sections for their timely support. I would also like to thank all my colleagues, parents and everyone else for the continuous cooperation that we always receive from them.

Much, not many ,quality not quantity. Inspiring children for exciting futures. Your dreams are tied with a key, Atomic Energy Central School-2, unlocks it. Quality Education – A Community Commitment. For every child's bright future. We teach, you learn, the world benefits!

No task is too great, no accomplishment too grand , no dream too far fetched for a team. It takes teamwork to make the dream work. AECS-2 will keep on inspiring, educating

producing, polishing and contributing towards making responsible citizens of our country by offering its quality education in all the spheres of education. We do believe that ‘Success is the sum of small efforts – repeated day in and day out.’

We will keep shining by making a difference!

With 4 lines I would like to conclude here -

अभी तो एक चंद्रयान भेजा है
बहुत सी उड़ान बाकी है।
छूआ है मेरे देश ने सिर्फ़ चाँद
अभी तो पूरा आसमान बाकी है।

Thank you one &all.

Jai Hind ! Jai Bharat ! Jai Rajasthan !