CBSE AFFILIATION NO: 430011 SCHOOL CODE: 14005



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परमाणु ऊर्जा केन्द्रीय विद्यालय, काकरापार ATOMIC ENERGY CENTRAL SCHOOL, KAKRAPAR

KAPS Township, P.O. Anumala, Dist: Tapi (Gujarat) Pin: 394651E-mail: aecskak@yahoo.co.inWebsite: www.aecskak.ac.in



ई-समाचार पत्रिका- २०२४ E-NEWSLETTER- 2024 1 April 2024 to 30 September 2024



FROM THE VICE PRINCIPAL'S DESK



We at AECS Kakrapar, with unaltered determination and hard work, have accomplished one more year with the desire to do the best for the students. The school has achieved significant milestones in its quest for excellence in academic and non-academic areas. We have made confident strides this year in our march towards holistic development of the students by kindling their diverse talents. The watchword of the school is excellence – a quality that is the core of all the activities. We have tried our best to make our mode of education more responsive to the needs of the students and provide them all round development.

Our school is where the students receive training for life. Here, effective, meaningful and joyful learning takes place. It is here that we begin our lessons of life, to accept challenges, face competition, rejoice at triumph and face defeat with dignity. In today's vibrant world, all round development and grooming is of supreme importance and in our school, we create an environment for the growth of balanced future citizens of our country.

I applaud the perseverance of the teachers for giving their best and in bringing out the best in each student. In the pursuit of excellence, I am indebted to our patron and the parents for supporting the school in every aspect.

"Learning is a treasure that will follow its owner everywhere." says the Chinese Proverb. I persuade the students to be inquisitive learners. What is learnt in school will positively transform the life of the students. Education is a life long process, the knowledge acquired will make a student an excellent human being and that is our motto.

> Smt. Shanti Virendra Kumar Vice Principal, AECS, Kakrapar

RANK HOLDERS AND SUBJECT TOPPERS OF AISSE (X) AND AISSCE (XII)-2024

Top Three School Rank Holders of CBSE AISSE (X)-2024 **CLASS-X**



RAJESHWARI BANDYOPADHYAY 97% First



ARNESH CHIMURKAR 95.8% Second



AVANI KOHALE 95.8% Second

SUBJECT TOPPERS (X)







Samruddhi Nankar Nishtha Parmanand 99/100 99/100



ENGLISH

Rajeshwari Bandyopadhyay

98/100

99/100



Rajeshwari Bandyopadhyay Samruddhi Nankar Saanvi Kumari Gupta 100 / 100 100 / 100



SOCIAL SCIENCE



Amey a Ojha 100 / 100

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ARTIFICIAL INTELLIGENCE



Amey a Ojha Samruddhi Nankar 100 / 100 100 / 100

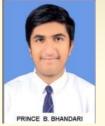


Shrish Tripathi 100/100

Top Three School Rank Holders of CBSE AISSCE (XII)-2024 CLASS- XII



Kishan Lad 94.20% First



Prince Bhandari 87.20% Second



Nityaashree D R 82.80% Third

SUBJECT TOPPERS (XII)



Nityaashree D R 96/100



Kishan Lad

95/100

HINDI



MATHEMATICS





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PHYSICS



CBSE RESULT-2023-2024

CLASS	No. of Students Appeared	Pass%
X	68	100%
	31	96.77%

Classwise Rank Holders of Session-2023-2024 Class-VI Ananya Singh Atulya Singh Akshita Dabodiya 96.23% 96.13% 94.48% Second First Third **Class-VII**



Shlokkumar Chaudhari Wrik Bandyopadhyay A. Hannah Shalom 96.96% First

Zenisha Chaudhari

95.73%

First

95.71% Second

Class-VIII



Dev Hajariwala 94.57% Second **Class-IX**



Prakhar Prajapati Pratyusha Rathor Puranjay Rana 95.6% First



91.8% First



Class-XI

Priya Patel

89%

Second

95.2%

Siddhant Waghmare 95% Third



Sneha K. 77.8% Third

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Radha Saini 94.32% Third



95.4%

Third

Second

Promotions/Transfers

Dr. Asheesh Mishra, Vice Principal AECS, Kakrapar, promoted to the post of Principal and posted at AECS-3, Tarapur on 4th April 2024. We wish him good luck for his new phase in the field of education. He has rendered his services for 3 years as Vice Principal at AECS, Kakrapar.



Dr. N. Neena Bopaiah, Principal, transferred to AEES, Mumbai as Principal & Head, Academic Unit on 10th June 2024 after completing four years at AECS, Kakrapar.





Mrs. Vaidehi Soni, Headmistress, transferred to AECS-1, Tarapur on 30th September 2024 on her request transfer.



Observance of Fire Service Week-2024

The KAPS Fire Department and CISF personnel organized a Fire Safety Session for the students of classes I to XII on 12th April 2024. Shri Amit Kumar Mohanty, the Deputy Chief Fire Officer, addressed the students on fire safety in the morning assembly. He gave information about different kinds of fire accidents which occur in our homes and industries. Shri. Arshad Ali Khan, Inspector Fire CISF, also practically displayed how various fire extinguishers douse fire. The students of classes VI to XII were given hands on experience of different extinguishers. He was assisted in the session by Shri. Nitish Kumar (SI), Shri. Bipin Das (SI), Shri. S. P. Bishnoi (Head Constable), and Shri. Ramanand (Head Constable). At the end Dr. N. Neena Bopaiah, Principal, addressed the students on fire safety.



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NCC Training Camp-2024

Twenty Junior Division NCC cadets (second year only) attended the combined annual training camp at Gujarat NCC Leadership Academy, Rajpipla from 2nd May 2024 to 11th May 2024. During the camp the cadets were imparted training in drill, weapon handling, battle craft, map reading, etc.



JSO/JMO Orientation Camp-2024

JSO/JMO orientation camp was conducted from 8th June to 13th June 2024 in Mumbai. Six students from classes IX and X were selected for 6 days' orientation camp.











International Day of Yoga-2024

The Tenth International Yoga Day was celebrated in our school on 21st June 2024 with vigor and enthusiasm. Students from classes IV to XII participated at a common yoga session organized by the school in collaboration with KTRWRC.

The yoga expert, Shri. Vinay Kothari, from KAPS 1 & 2, conducted all yoga asanas and mild exercises with the help of student-volunteers. The one-hour yoga and exercises session was quite energizing and enlightening for one and all. All staff members also attended the program. At the end Smt. Shanti Virendra Kumar, Vice Principal, spoke about the importance of yoga in our life. She emphasized that yoga is very essential to lead a stress-free life. It keeps people physically and mentally fit and alert. All staff members and students who participated in Yoga were given light refreshment by the KTRWRC volunteers.







School Advisory Committee Meeting

The School Advisory Committee meeting was held on 6th July 2024 in the school at 9:00 am. The meeting was started with formal introduction of the members. An informative PPT was presented on school management, school infrastructure, scholastic and non-scholastic activities, development of the students, schedule of the activities to be held in 2024-2025 and achievements of the last academic year 2023-2024 were elaborately and extensively discussed by the Chairperson and Vice Principal Mrs. Shanti Virendra Kumar. The queries raised by parent-members were solved satisfactorily.

S.N.	Name of the members	Position in SAC
1	Smt. Shanti Virendra Kumar, Vice-Principal	Chairperson
2	Dr. Venkateshwar, PGT (Sr. Secondary Section)	Member
3	Shri. Vikas Dhongade (TGT- Secondary Section)	Member
4	Smt. Swati Chaudhari, PRT (Primary Section)	Member
5	Smt. Reetu Singh, Balvatika Teacher (Balvatika	Member
	Section)	IVICITIDEI
6	Smt. Divya Patel	Parent-Member
7	Smt. Sumana Bandyopadhyay	Parent-Member
8	Smt. Supriya Mahaveer Bidekar	Parent-Member
9	Shri. Anil Kumar Sharma, Sr. Manager (F&A)	Parent-Member
10	Shri. Siddhant Pawar, Manager (HR)	Parent-Member
11	Dr. Vaibhav Patil, Medical Officer, KAPS Hospital	Parent-Member

Vaccination Drive & Health Check up

As per the guidelines of the Government of India, DPT Booster dose and TD vaccination drive was organized in the school. The health personnel from PHC Kalavyara administered the vaccination drive in the school campus on 18th July 2024 for the students of classes Balvatika-3, V and X.

A health check up drive was also carried out from 27th September to 30th September 2024 in the school for the classes Balvatika-1 to XII. This checkup included weight, height and blood pressure measure. Students were also asked some general questions about their health, such as whether they have any current or chronic illnesses, allergy, etc.



Investiture Ceremony-2024

"A leader is one who knows the way, goes the way, and shows the way." —John Maxwell

The school organized the investiture ceremony on 19th July 2024 at 9:00 am. The chief guest on this occasion was Shri N. K. Mitharwal, the Site Director, Kakrapar, Gujarat Site. The school captain, school vice-captain, house captains, house vice-captains, sports captains, school vice-captain, CCA captain, CCA vice-captain and prefects were invested with various responsibilities. The Chief Guest pinned badges to the school appointees and house captains and house vice-captains and entrusted them with different responsibilities. The oath of loyalty and integrity was also administered to the house captains by the School Captain Girl Miss. Rajeshwari Bandyopadhyay of class XI.



Parent-Teacher Meeting

Parent-Teacher Meeting for classes I to XII was conducted on 20th July 2024 in the school. The aim of the PTM was to inform the parents about the progress of their wards of PT-1 examination. A number of parents attended the meeting and interacted with the class teachers and subject teachers about the progress of their wards.

School Appointees of the Session- 2024-2025

S.N.	NAME	CLASS	DESIGNATION
1.	Kalp A. Parmar	XI	School Captain Boy
2.	Rajeshwari Bandyopadhyay	XI	School Captain Girl
3.	Dhruvanshu R. Chaudhari	IX-A	School Vice-Captain Boy
4.	Hetsi Chaudhari	IX-A	School Vice-Captain Girl
5.	Wrik Bandyopadhyay	VIII-A	School Prefect Boy
6.	Hiya Katariya	VIII-A	School Prefect Girl
7.	Deep N. Lad	XI	Sports Captain Boy
8.	Jenesty Chaudhari	XI	Sports Captain Girl
9.	Vikas D. R.	IX-B	Sports Vice-Captain Boy
10.	Anisha Singh	IX-A	Sports Vice-Captain Girl
11.	Daksh Patel	VIII-B	Sports Prefect Boy
12.	Shravani Pimparkar	VIII-B	Sports Prefect Girl
13.	Rudvik Parate	XI	CCA Captain Boy
14.	Vaishnavi Nikam	XI	CCA Captain Girl
15.	Dwij Patel	IX-B	CCA Vice-Captain Boy
16.	Harshita Desle	IX-B	CCA Vice-Captain Girl
17.	Harsh Chaudhari	VIII-B	CCA Prefect Boy
18.	Ojasvi Sharma	VIII-B	CCA Prefect Girl

Organ Donation Programme

Under 'Angdaan Jan Jagrukta Abhiyaan by Government of India, a programme on organ donation was conducted by KAPS doctors in the school on 29th July 2024. During the program the students of classes IX and X were instilled about the importance of organ donation. This program was conducted by the eminent doctors from KAPS hospital Dr. Rajnikant M. Wankhede, Medical Superintendent, Dr. Prasad Agavane, Medical Officer and Dr. Kirti Sharma, Medical Officer. A pledge on organ donation was also administered to the students by Dr. Prasad Agavane, Medical Officer/E Certifying Sergeon, KAPS hospital.



School Level Bal Vaigyanik Pradarshini-2024

Our school organized a School Level Bal Vaigyanik Pradarshini on 8th August 2024 to instill among students scientific temperament and technological awareness in this hi-tech and highly sophisticated world of 21st century. It was an exhibition of technical expertise, capability and know-how. On this occasion, Shri N. K. Mitharwal, the Chairman LMC and the Site Director, Kakrapar, Gujarat Site was the Chief Guest and Shri. Ajay Kumar Bhole, Station Director, KAPS 1&2, Kakrapar Gujarat Site was the Guest of Honour. The Chief Guest inaugurated the exhibition. The judges were eminent engineers, scientists, doctors from KAPS 1-4, Kakrapar and teachers from NVS, Borkhadi. There were seven themes accordingly best seven exhibits from Science, Social Science and Mathematics were selected from each category primary, secondary and senior secondary. The first position winners will represent the school at All India Inter AECS/JC Rashtriya Bal Vaigyanik Pradarshini & Teaching Aid Exhibition-2024 which will be held in our school from 29th to 30th November 2024.

























Independence Day Celebration-2024

The 78th Independence Day was celebrated with nationalistic and patriotic fervour in the School. Shri Narendra Kumar Mitharwal, the Site Director and Chairman, LMC, hoisted the national flag and inspired the students with his message. In his message, he remembered the contribution made by freedom fighters and unknown martyrs who sacrificed their lives for the glory of our nation. He also told about the progress made by the various departments in Kakrapar, Gujarat Site. On this occasion, the NCC Cadets, junior division girls and boys participated in the parade along with CISF and Fire platoons. Master Reyansh Mishra of class V B and Master Datt Mahisuri of class X B delivered speeches on the occasion of Independence Day in Hindi and English respectively. The students sang patriotic and nationalistic songs in honour of our forefathers who bestowed priceless and long-cherished freedom on us.





Inter AECS North Zone Table-Tennis Tournament, GK Quiz and English Debate Competition-2024

The school participated in Inter AECS North Zone Table Tennis Tournament, GK Quiz and English Debate Competition which was held at AECS-2 Rawatbhata from 22nd August to 23rd August 2024. The participants brought laurels to the school. Master. Wrik Bandyopadhay (VIIIA) and Master. Chaitanya Sabale (VIIIA) won the first position in GK Quiz. Miss. Pratyasha Barik (XI) and Master Vallabh Deshmukh (XI) won the second position in English debate competition in senior category. Miss. Pratyusha Rathor (XA) and Miss. Aparnna Aparajita (XA) won the third position in English debate competition in junior category. In Table Tennis, under-14, boys team got second position which was represented by Master. Shaurya K Rawat (VIIIA), Master. Daksh Patel (VIIIB), Master. Venugopal Yadav (VIIIB) and Master. Vivaan Gupta (VIIIA). Master. Shaurya K Rawat (VIIIA) and Master Venugopal Yadav (VIIIB) won the third position in table tennis boys doubles Miss. Nissi Desai (VIIB) and Miss. Radha Saini (IXB) won the third position in table tennis in girls doubles. Master. Shaurya K Rawat (VIIIA) and Miss. Nissi Desai (VIIB) won the third position in table tennis in mixed doubles. Miss Nissi Desai (VIIB) won the third position in table tennis in individual girl (Under-14) category. Winners of GK guiz represented the school in National Level GK Quiz Competition which was held at AECS-2, Tarapur on 30th September 2024 and won the second runner-up trophy.





Shaurya K Rawat Venugopal VIIIA

Yadav

VIIIB

Vivaan Gupta VIIIA

Radha Saini IXB

Nissi Desai VIIB

Daksh Patel VIIIB

Durva Patel VIIB

Educational Trip-2024

A educational-cum-motivational trip was organized for classes IX and XI on 29th August 2024. 98 students along with escort teachers visited Science Centre, Surat under the STEM programme to enhance their scientific knowledge and out of box thinking.

It was an educational-cum-motivational trip for the students who experienced the new world of science in terms of practical approach. The students visited the different sections of the Science Centre, where they got the experience to know the working of various aspects which they were taught in the classrooms during the theory periods. Be it a model representing simple harmonic motion, acoustics, pulley system, gravitation or the mixing of chemicals to produce different colours to robotics.

The most fascinated and dedicated part was the Space Exploration Section. where the students spent much of their time in learning and understanding the space science and its various aspects.

The other interesting part of the visit was the Diamond cutting and polishing section where the students devoted their most of the time. This trip not only refreshed our students but also boosted their imagination and helped them to think beyond theory and motivated them to carry out more experiments.





Teaching Aid Competition-2024

Teaching aid competition was held for the teachers on 31st August 2024. It was organised in three categories for Balvatika teachers, primary teachers and secondary and senior secondary teachers. Winners of this competition will represent their teaching aids at All India Inter AECS/JC Rashtriya Bal Vaigyanik Pradarshini & Teaching Aid Exhibition-2024 which will be held in our school from 29th to 30th November 2024.









Aryabhata Ganit Challenge-2024

All students of classes VIII to X participated in School Level (Stage-1) Aryabhata Ganit Challenge-2024 which was conducted on 31st August 2024 from 8:30 am to 9:10 am. Top three students, Vaidehi Chaudhari (XB), Ali Akbar Saifee (IXA) and Mahek Kabrawala (XA), were shortlisted and will be appearing for Second Stage of Aryabhata Ganit Challenge-2024 which will be held on 4th October 2024.



Vaidehi Chaudhari XB



Ali Akbar Saifee



Mahek Kabrawala XA

Gyan Samvardhan Programme

A Gyan Samvardhan Programme was conducted by Dr. Sanjoy Borah, KAPS Hospital, for the students of classes VIII to XII on 31st August 2024. He emphasized on health and hygiene of the students and various aspects to keep oneself healthy. The students were made aware about healthy diet, hygiene, regular exercises and how to lead a stress free life. The program was quite interactive, educative and informative.









Teachers' Day Celebration-2024

Teachers' day was celebrated in AECS Kakrapar on 5th September 2024 in the honour of Dr. Sarvepalli Radhakrishnan and to recognize the contribution of the teaching community towards the society. The students of class XII arranged the celebration of teachers' day. The students of the class XII played the role of the student-teachers and taught the primary and secondary classes. This program was organized under the guidance of Smt. Mrudula Kandalkar PGT-Computer Science and Shri. H. K. Meher PGT-Biology.

Teachers were invited at KAPS guest house by Shri. N. K. Mitharwal, the Site Director, Kakrapar Gujarat Site. Teachers of AECS, Kakrapar and Gujarati school presented speeches, poems and songs on this occasion. At the end, the Site Director hosted the lunch for teachers and honoured the teachers by presenting the mementos.



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IOQM Examination



IOQM examination was conducted on 8th September 2024 in the school. 18 students from classes VIII to XII participated in the examination.

First Aid Fire fighting Training

A first aid fire fighting programme was conducted in the school assembly on 9th September 2024 by CISF personnel Shri. Arshad Ali Khan Inspector Fire Kakrapar Site, Gujarat. In this program first aid training and evacuation drill was imparted to the students. The programme focused on general injury prevention, safety, fire prevention and escape incase of fire or any kind of natural disaster like earthquake.



हिन्दी पखवाड़ा

प्रत्येक वर्ष की भांति इस वर्ष भी राजभाषा कार्यान्वयन समिति परमाणु ऊर्जा केन्द्रीय विद्यालय काकरापार द्वारा हिन्दी पखवाड़ा का आयोजन दिनांक 01.09.2024 से 14.09.2024 तक किया गया पखवाड़े का शुभारम्भ विद्यालय की उप प्राचार्या श्रीमती शांति विरेन्द्रकुमार के कर कमलों द्वारा दीप प्रज्ज्वलन एवं उद्बोधन से किया गया | इस दौरान हिन्दी शिक्षकों सहित विद्यालय की मुख्याध्यापिका एवं अनेक शिक्षक एवं कर्मचारी उपस्थित थे | मंच सञ्चालन हिन्दी शिक्षक खीमाराम एवं श्री राजेन्द्र प्रसाद द्वारा किया गया |

पंखवाड़े के दौरान अनेक प्रकार की गतिविधियों का संपादन समिति द्वारा किया गया | कक्षा पहली से बारहवीं तक के सभी विदयार्थियों हेतु अनेक प्रतियोगिताओं का आयोजन विदयालय में किया गया | जिसमें सुलेख, श्रुत लेखन, वर्तनी लेखन, वर्तनी शुद्धि, निबन्ध लेखन, कहानी लेखन तथा भाषण तथा कविता पाठ जैसे अनेक कार्यक्रमों का आयोजन किया गया | पूरे पखवाड़े के दौरान सभी शिक्षकों एवं छात्रों ने बड़े ही उत्साह के साथ इसमें भाग लिया और अपनी प्रतिभा का प्रदर्शन किया | शिक्षकों एवं छात्रों ने बड़े ही उत्साह के साथ इसमें भाग लिया और अपनी प्रतिभा का प्रदर्शन किया | शिक्षकों एवं अन्य कर्मचारियों हेतु केन्द्रीय कार्यालय द्वारा निर्देशित प्रतियोगिताएँ यथा-पोस्टर एवं स्लोगन लेखन, निबन्ध लेखन और मौलिक कविता लेखन जैसी प्रतियोगिताएँ आयोजित की गई | प्रतियोगिताओं के दौरान सभी प्रतिभागियों को जल-पान भी करवाया गया | शिक्षकों की प्रतियोगिताओं की प्रतियाँ मूल्यांकन हेतु केन्द्रीय कार्यालय को प्रेषित कर दी गई हैं |

छात्रों की विभिन्न प्रतियोगिताओं के विजेताओं को समारोह आयोजित कर विद्यालय की उप प्राचार्या श्रीमती शांति विरेन्द्रकुमार के कर कमलों द्वारा प्रत्येक कक्षा से तीन- प्रथम, द्वितीय एवं तृतीय पुरस्कार प्रदान किये गए | पुरस्कार स्वरूप उन्हें प्रमाण-पत्र एवं नगद राशि का भुगतान किया गया |

समापन समारोह में विद्यालय की उप प्राचार्या श्रीमती शांति विरेन्द्रकुमार ने अपने विचार व्यक्त किये और हिन्दी भाषा के महत्त्व पर प्रकाश डाला तथा शिक्षकों एवं विद्यार्थियों का उत्साहवर्धन किया |

इस प्रकार से इस वर्ष हिन्दी पखवाड़ा बड़े ही धूमधाम से राजभाषा कार्यान्वयन समिति द्वारा मनाया गया |



Balvatika Activities

Welcome day of Balvatika-1 was organized on 8th April 2024. Different activities were planned and conducted by the Balvatika teachers for the students of classes Balvatika-1, Balvatika-2, & Balvatika-3 in the session 2024-2025. Activities like colouring competition, collage, Hindi rhyme, English rhyme, clay moulding, English elocution etc. were conducted for classes Balvatika-1 to 3. Red colour day, Yellow colour day, Blue colour day and Purple colour day were celebrated on 24th April, 5th July, 5th August and 25th September 2024 respectively. Festival celebrations like Eid, Independence day, Rakshabandhan and Janmashtami were celebrated on 10th April, 15th August, 17th August and 24th August 2024 respectively. Children enjoyed it and learned the importance of these festivals.



















CC Activities

In the present session 2024-2025, the CCA committee organized various activities for the students of classes I to V. In the primary section, nearly four co-curricular activities were conducted. There were many new activities like English pledge delivery, mask making, English elocution, Hindi rhyme, etc. which were liked by all the students.

In the secondary section, six activities were organized and conducted successfully from the month of April to September. All the activities gave ample opportunities to students for participation. There were many activities such as Art Competition, English Essay Writing, English debate competitions, Flower Rangoli, Hindi Essay writing, Hindi Elocution, etc. The winners of different competitions will be awarded certificates on CCA Day and prize amount will also be credited in their bank accounts.

Swachhata Campaign 4.0

As per the guidelines of Department of Administrative Reforms and Public Grievances (DARPG), Government of India, the school organised preparatory phase of special Swachhata Campaign 4.0 from 16th September to 30th September 2024. During this phase all the places required cleanliness were identified. Planning for space management and beautification was also done. Different activities like essay writing, poster making and slogan writing were planned for the students of classes 4 to 12.



New Arrivals

Smt. Shanti Virendra Kumar, Vice-Principal, joined AECS Kakrapar on 24th January 2024 after being promoted to the post of Vice-Principal. She was earlier working as PGT-Physics (SS) in AEJC, Mumbai.

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Ms. Arti, PRT, joined AECS, Kakrapar on 20th March 2024. It is her initial appointment.

Mr. Akash Prusty, PRT, joined AECS, Kakrapar on 27th March 2024. It is his initial appointment.

Mr. Gopal Gaikwad, PRT, joined AECS, Kakrapar on 1st May 2024 after his request transfer from AECS, Kaiga.

EDITORIAL BOARD

1	Smt. Shanti Virendra Kumar	Vice- Principal	Editor-in-Chief
2	Mr. Vikas Dhongade	TGT-SST	Editor
3	Mr. Rajesh Kumar	TGT-Art	Member
4	Mr. Rajendra Prasad	TGT- Hindi/SKT	Member





