

SCIENCE DEPARTMENT ACTIVITIES AND ACHIEVEMENT

1. In RAJYA STARIYA BAL VAIGYANIK PRADARSHANI one student Ms.U.SWETHAA SREE of class 8B won FIRST POSITION under the sub theme Life style for environment in the National level held in KIIT UNIVERSITY, Bhubaneswar.

2. Three projects done by the following students

1. WONDER FROM WASTE By JANIKA ASHOKAN, 11A, R.VAISHNAVI

2. BEAUTY IN THE BIN by D.RITESH KUMAR, 11A, S.ANANYA 11A

3. SHAPING TOMORROWS YOGA MAT WITH TODAYS AWARENESS By U.SWETHAA SREE 8B, ARADHYA VINSU 8B

got selected in the regional level CHILDREN SCIENCE CONGRESS held in KV, HVF Avadi and participated in NATIONAL LEVEL NATIONAL CHILDREN SCIENCE CONGRESS held in KV AFS, AGRA.. Mrs. Meenakshi, PGT Biology, Mr. Murali, PGT Physics and Mrs. Joan santhi, PGT Chemistry received certificate for guiding the students along with the students.

3. RASHTRYA AVISHKAR SAPTAH was celebrated 08/01/24 TO 12/01/24 in our Vidyalaya and students of classes 6th to 12 tested different food material.

4. INSPIRE AWARDS MANAK

1. Atistha Tomar of class 10 A did the project PURIFYING BUSHES

2. Loka Janani of class 10 B did the project COMBAT AGAINST THE ACCIDENTS

3. INU LAKSHMI of class 10C did the project DECOMPOSING DUST

This project was selected to participate in the District Level Exhibition and Project Competition (DLEPC)

5. Students participated in JIGYASA competition on the project Khana Khazana which aims to make the world better place to live in by managing diabetes with Withania

6. THE PLANTATION DRIVE WITH STUDENTS HELD AT THE SCHOOL CAMPUS ON 27 JULY 2023, ROHIT KUMAR, BIWIN M, YUVAN SHANKAR RAMAN, BAALAJI M, ATISTHA TOMAR, SANSKRUTI KASHID, INU LAKSHMI P V Of class 8 and 10 participated.. Mrs. Megha, Jakhar (TGT Science) coordinated. She also organised EDU BRIDGE URBASER SUMEET CONFERENCE 2023 ON UNVEILING SAKTHI for keeping our environment clean.

7. i. KAMP examination - 19 students participated in offline mode on 11/12/2023

ii. IAPT exam 19 students participated on 26/12/2023 at KV, minambakkam

iii. Pushpanjali and Lokajanani sent their innovative project to PRAYAAS of NCERT.

iv. ATL Marathon - Three teams in collaboration with students of KV CRPF Avadi registered their innovative projects in ATL Marathon. Mr. MURALI, PGT Physics coordinated these exams and projects

8. Mrs Megha Jakhar (TGT Science) attended 5 days' offline workshop on topic "competency based assessment in science: design of test items from 11/12/2023 to 15/12/2023 at Ziet Mysore and also attended TWO DAY WORKSHOP ON CYBER SAFETY AND SECURITY IN SCHOOLS AT ZIET MYSORE FROM 4/9/2023 TO 5/9/2023

9. In the last academic year following student joined in reputed colleges.

Master, SATAM KUMAR Joined BE Mechanical in IIT MADRAS , Master SANDEEP MAHARANA joined BE CSC in IIT Delhi

Master KARTHIK THAKKUR , Master SHIVAM KUMAR joined BE in NIT TRICHY

Ms. Raksana joined MBBBS in ESIC Medical college, Madras.

PM SHRI KV, DGQA

TARGET & ACTION PLAN FOR THE YEAR 2024-2025

SUBJECT – CHEMISTRY

CLASS	PASS %	PI
XIIA	100	75

Action plan to achieve the Target

1. Making the students to learn from Minimum learning material prepared and given.
2. Conducting special class for slow learners every Monday and Saturday 2.45 to 3.45 pm.
3. Giving important questions or topics for slow learners.

4. Giving notes (Minimum learning material) for all the lessons and making them to learn simple topics or Bio molecules, d&fblock and coordination compounds first and then other lesson. Making them to learn 5 pages per day from the given material

5. Learning physical chemistry formulae and organic name reactions by writing separately and getting parents' signature.

6. Taking slip test for organic chemistry and correcting immediately or asking students to write two equation per day in the class

7. Solving 2019 to 2024 board exam question papers.

8. Taking special classes during autumn break for the slow learners.

9. Drilling chapters with maximum weightage by giving repeated board questions.

10. Giving more MCQ questions for the bright students.

Name of the teacher

Mrs. Joan Santhi Joseph