



Vidya Vikas Mandal's
VIDYA VIKAS ACADEMY
Margao-Goa.



February 2024

E-NEWSLETTER

Volume IX, Issue 02

Dear Readers,

Vidya Vikas Academy provides opportunities for every student to develop their talents and skills through the many programs, activities and events conducted intra-school, inter-school at the taluka, district, state and national level. Our efforts and commitment is directed towards creating, responsible, caring and happy citizens who will make a contribution to society. We thank our School Managing Committee, the Board of Management and our staff for encouraging a holistic education and congratulate all our students for their participation and achievements.

Manju Modur
Editor

Tania Monteiro
Vice-Principal

Sheetal Kumar
Vice-Principal

Joble Bijoy
Principal

February 02, 2024

SCHOLASTIC BOOK FAIR

Scholastic Book Fair/Exhibition was held on the 2nd and 3rd February 2024 at VVA School Library. The main aim was to develop the reading habit among students.

There was a browsing schedule for the students of classes 1 to 8. The students were engrossed in the books during the session. The inauguration of the Scholastic Book Exhibition was on 3rd February. Principal Mrs. Joble Bijoy inaugurated the exhibition in the presence of Vice – Principals Mrs. Tania Monteiro, Sheetal Kumar, Librarians Archana Pednekar and Nutan Naik.

At the exhibition a wide range of various topics and books of different age levels were displayed namely fiction, novels, subject wise, reference etc. The students showed a lot of interest in the fiction books as well as the other books on display. The students feedback was very positive towards the fair, as books of varied authors, books on series, of their choices were exhibited.

Co-ordinator: Archana Pednekar



February 02, 2024

JUNIOR CHEMISTRY WIZARDS: BREWING EXCITEMENT IN THE LAB!

The Chemistry Fest for classes 6 and 7 was held at Vidya Vikas Academy on the 2nd of February 2024 and was a captivating event filled with vibrant experiments and enthusiastic participation.

The event aimed at introducing young minds to the wonders of chemistry, fostering hands-on learning experiences and showcasing their budding scientific skills and curiosity for chemical reactions.

The experiments of the disappearing ink and the elephant toothpaste captivated the students.



The atmosphere buzzed with excitement as the students explored the treasures of chemistry through engaging experiments, imbibing a love for science in the scientists of tomorrow and creating an interactive and memorable experience for all.

Co-ordinator: Tr. Sushma Kalghatgi, Tr. Michelle Mascarehnas, Tr. Shilpa Sukumaran, Tr. Saba Mokashi and Tr. Sunanda Rebello

February 03, 2024

SOCIAL SCIENCE EXHIBITION

The Social Science Exhibition hosted by Vidya Vikas Academy showcased an array of insightful displays including charts, models, and artefacts. The aim of the exhibition was to foster creativity and critical thinking, enhance awareness of various aspects of Social Sciences and engage in interactive learning experiences.



The main attraction of the exhibition was a meticulously crafted model depicting the Great Bath of Mohenjo-daro, capturing the architectural brilliance of the ancient Indus Valley Civilization. Attendees were engaged in a captivating quiz session that tested their knowledge of historical events, cultures, and significant figures. The highlight of the exhibition was undoubtedly the enthusiastic participation of students, who not only presented their projects with enthusiasm but also dressed up as historical characters, bringing history to life for visitors.

Overall, the exhibition served as a platform for students to delve into various aspects of social sciences, fostering a deeper understanding and appreciation for the rich tapestry of human history and culture.

Co-ordinator: Social Science Department

February 15, 2024

VEDIC MATHEMATICS BY DR MRIDINI GAWAS

Under the Vidnyan Dhara 2024 Mega Science series, Dr. Mridini Gawas from Goa University, Mathematic Department organised a session on Vedic Mathematics for sixth-grade students at Vidya Vikas Academy on 15th February 2024. The session focused on expediting basic mathematical operations, such as addition and subtraction involving three or more digits, multiplication of two or more digits, and finding squares and square roots. The interactive session engaged the students actively as they eagerly applied the newly learned techniques to solve problems swiftly. The students found the experience enjoyable and gained valuable insights into enhancing their mathematical skills.



Co-ordinator – Sir. Agnelo

February 16, 2024

BEACH SPORTS

Physical activity plays a vital role in the holistic development of students, fostering not only physical fitness but also mental well-being and social skills. On February 16th and 23rd, 2024, students from classes 3 and 4 enthusiastically participated in beach sports activities. Departing promptly at 8:30 am, they embarked on a day filled with excitement and teamwork.



The students engaged in three thrilling games: Sand Hopping race, Roll and Roll, and Limbo race, all meticulously organized by the sports department. Divided into groups and guided by their teachers, they enthusiastically embraced the challenges presented. The event proceeded seamlessly, thanks to the dedicated efforts of Teachers Sonia, Balika, and Ashutosh. Following the games, the students took a short break for refreshments, fostering moments of companionship. They then collaborated on building sand castles, promoting teamwork and creativity.

As the day concluded around 11:30 a.m., students departed with cherished memories, recognizing the importance of physical activity in fostering joy, teamwork, and holistic development. This experience showed the value of engaging in healthy, active lifestyles for students’ overall growth and happiness.

Co-ordinators: Tr. Siddharth Fal Dessai, Tr. Balika Fal Dessai, Tr. Sonia Naik, Tr. Ashutosh Chari

February 16, 2024

LIFE SKILLS RESOURCE ROOM – EXCURSION TO ABYSS MARINE AQUARIUM

The students of the Life Skills Resource Room went on an excursion to Abyss Marine Aquarium in Verna on the 16th of February 2024, to get an exposure of the different variety of marine species. They reached the aquarium, got acquainted with the surroundings and clicked few pictures with the Goan sculptures. They were given their entry tickets and were taken around by the guide. The students learnt about the different aquatic species their origin and how they got their names. The children were taught the correct way to hold a few harmless species and were given an opportunity to touch and hold some of them.



Later the students had their snacks seated in the front courtyard. They were encouraged to share the different snacks carried by them. The children enjoyed the bus ride back to school.

Co-ordinators: Tr. Tanula Cota and Tr. Savia Gomes

February 19, 2024

WORLD DAY OF SOCIAL JUSTICE- SPECIAL ASSEMBLY

On 19th February 2024, the students of Vidya Vikas Academy gathered in a special assembly to commemorate the World Day of Social Justice which served as a reminder of the importance of fostering equality, justice, and inclusivity within our communities. The objective of the assembly was to encourage all students to reflect on their roles in promoting social justice and making positive changes in society.



The assembly commenced with a solemn moment of reflection, followed by a poem, a skit and a quiz which allowed everyone to contemplate the significance of social justice. It effectively highlighted and encouraged critical thinking and empathy, fostering a sense of responsibility and empowerment among the student body.



Working tirelessly to create a world where everyone can live with dignity, respect, and equal opportunities was a major takeaway from this assembly. Overall it was a very effective assembly.

Co-ordinators: Tr. Farheen Khan

February 23, 2024

TALK ON HERBAL PLANTS

A talk on herbal plants and their importance was conducted at Vidya Vikas Academy on Friday, 23rd February 2024.



The objective of the talk was to raise awareness and expose our students to rare, genuine medicinal plants and saving plants that are threatened.

The resource person, Mrs. Tejaswini Pusaluru, Deputy Conservator of Forests, Research and Utilisation, as well as CEO of State Medicinal Plants Board, promulgated the importance of herbal plants and spoke about the fascinating world of medicinal plants, their uses, and the joy of seeing them grow.

The students were also shown the important parts of various herbal plants and the benefits of the same were explained.

Overall, it was a great opportunity for the students to learn about the herbal plants and their benefits from such eminent personalities.

Co-ordinator: Tr. Sushma Kalghatgi

February 23, 2024

SPELL – O – CHECK

The activity of the month for February was Spell – O – Check. It was conducted for the students of classes 1 to 5.

The objective of the activity was to enhance the spelling and literary skills of the children by encouraging them to explore the English language, expand their vocabulary and improve their communication and comprehension skills.

The students were given a list of words to practice beforehand. Two rounds were conducted. In the first round a spelling test was given from a group of words. The second round was conducted in the hall wherein students were asked to spell the given words, unscramble the given word and build new words from a given word. A time limit was set to conduct the activity. The students actively participated in the activities with great enthusiasm.

Co-ordinators: Tr. Lulet Fernandes and Tr. Pearl Pereira



February 25, 2024

COLOURS OF FREEDOM

“Citizenship consists in the service of the country.” -Pandit Jawaharlal Nehru

No School Bag Day was held on 25th January, 2024, by the Primary section of Vidya Vikas Academy with great enthusiasm, embracing the theme “Colours of Freedom.” The day echoed with patriotic fervor as students participated in various activities. They showcased their talents through patriotic songs, vibrant dances, and created tricolour badges. The artistic flair was evident in the creation of dolls symbolizing freedom. Students spoke on few renowned freedom fighters and their impactful dialogues.

The event also paid homage to B R Ambedkar, emphasizing the significance of Republic Day. Students grasped the essence of their duties as responsible citizens.

The day was a kaleidoscope of patriotism and learning.

Co-ordinators: Tr. Nilanjana Chakraborty and Tr. Michelle Mascarehnas



February 26, 2024

BRAND STORM(ADVERTISEMENT WRITING AND ENACTING)

The monthly activity for classes 6 to 8 was Brand Storm-a competition of writing and enacting advertisements.

The main objective of this activity was to bring out the creativity of the students and stimulate their imaginative thinking. The highlight of this activity was to advertise for a brand in a creative manner. The participants were asked to prepare an advertisement of their own imaginative product and perform it individually or in groups. A variety of innovative products and advertisements put up by the students gave them an opportunity to display their out of the box thinking.

Co-ordinators: Tr. Reshma Raikar and Tr. Spurty Khandeparkar

February 28, 2024

VIKSIT BHARAT: THE TECHNOLOGICAL EVOLUTION RESHAPING THE NATION

The National Science Day was observed at Vidya Vikas Academy on 28th February 2024. A special assembly and a program was conducted for the students to commemorate the day.

The programme aimed at appreciating and acknowledging the fact that our Nation is undergoing a transformative shift, right from digital empowerment and smart cities to AI integration and renewable energy. The students of Vidya Vikas Academy showcased all these very aptly through Flip Books, Scientific Calendars, Recycled Robot Art, DIY Windmill and various other projects.

VIKSIT BHARAT stands as a beacon of progress, embracing science and technology to shape a more inclusive, sustainable and innovative future. The activities which were creative and



captivating, served to build a scientific temper in the young minds of the budding scientists of tomorrow!

Co-ordinators: Tr. Shilpa Sukumaran and Tr. Sunanda Rebello

February 28, 2024

SCIENCE MANIA

“Science is a search for truth.” -C.V. Raman

The Primary section of Vidya Vikas Academy held No School Bag Day on 28th February, 2024 coinciding with the celebration of National Science Day under the theme “Science Mania”.

A special assembly commenced with a video highlighting the significance of the day, followed by engaging ‘Fun Science Activities’. Students created a model Solar Cooker, anemometer, and experiments demonstrating various properties of air. Special attention was given to inclusivity with an experiment showcasing the use of an alarm watch for students with hearing disabilities. Activities also included experiments on Floating and Sinking, colour mixing, creating creatures from leaves, emulsification demonstrations, and growing Bryophyllum. Traditional home remedies were shared, alongside a lively Quiz on Scientists, Inventions, and National Science Day. Additionally, students explored natural color extraction from items like turmeric and beetroot, using them in nature-themed paintings. Few classes visited Green Aura where students understood the difference between fruiting trees and ornamental plants, learned the names of the plants in Hindi and also about the various uses of different plants, and planted seeds of Rose plants. Overall, it was a fruitful and exciting day of scientific exploration and creativity.

Co-ordinators: Tr. Nilanjana Chakraborty and Tr. Michelle Mascarehnas



February 28, 2024

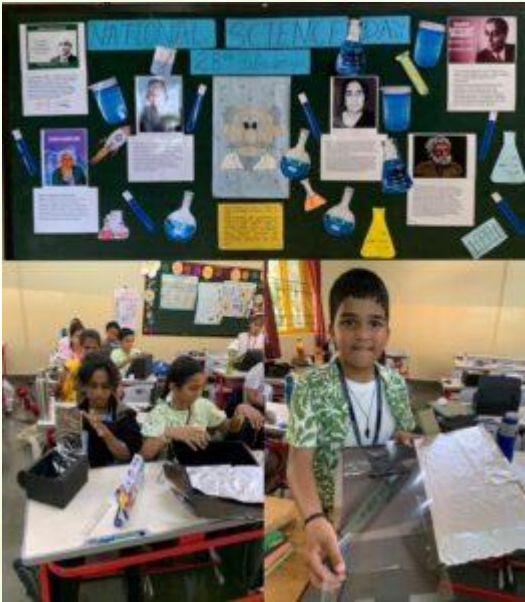
NATIONAL SCIENCE DAY

“The Science of today is the technology of tomorrow.” -C.V. Raman

Students at Vidya Vikas Academy observed the National Science Day with fervor, engaging in hands-on activities to explore scientific concepts. A special assembly was conducted that showcased a presentation on the importance of the day. The students crafted a Solar Cooker, anemometer, and conducted experiments demonstrating properties of air. Inclusivity was prioritized, showcased by an experiment featuring an alarm watch for students with hearing disabilities. Further activities included experiments on floating and sinking, colour mixing, and creating creatures from leaves. Emulsification demonstrations fascinated students, while natural color extraction from turmeric and beetroot inspired nature-themed paintings.

The lively day demonstrated how students are curious and creative in exploring science. It helped them to understand and enjoy its wonders even more.

Co-ordinators: Tr. Michelle Mascarenhas and Tr. Sunita D’Souza



February 29, 2024

THE ROCK AND ROLL CIRCUS

The students of the Pre-Primary Section celebrated No School Bag Day on 29 th February 2024. The Theme was ‘The Rock and Roll Circus’, the children came in colourful attires dressed as clowns, jugglers and in smart casuals. They had fun engaging in Circus themed games, Music and Speech and Drama sessions. The teacher enlightened the students on the various artists that perform in a circus and put on diverse entertainment shows.

It was a fun filled day highlighting the importance and respect for the numerous artists putting up a show in the circus.

Co-ordinator: Tr. Lovina Clovis



February 29, 2024

CELESTIAL CARNIVAL- KOOL SCHOOL DAY

29th February was a vibrant day at VVA, as students from classes 6 to 9 were engaged in a series of enriching activities, all centered around the theme of Celestial Carnival. Teachers orchestrated a variety of activities, aiming to foster a deeper appreciation for the wonders of science while showcasing the diverse talents of our students.

From chemical reactions to physics demonstrations, students had the opportunity to observe scientific principles come to life before their eyes. The quiz organized by teachers not only encouraged academic excellence but also promoted teamwork and collaboration among peers.

Students of class 6 & 7 showcased their creativity and environmental awareness through the activity “Wealth out of Waste” This activity not only highlighted the importance of sustainability but also celebrated the ingenuity and resourcefulness of our students.

Beyond academic learning, Kool School Day provided a platform for students to express themselves, explore their interests, and build confidence in their abilities. By blending education with fun and creativity, VVA celebrated the wonders of science and nurtured the talents of the next generation of innovators and problem-solvers.

Co-ordinators: Tr. Shaefali Lendhay



SENIOR SECONDARY SECTION

February 01, 2024

EXCURSION-MILLENIUM BAKERY

The students of 11th humanities were taken for a study excursion to Millenium Bakery in Verna in order to understand the bakery operations which included sanitation practices, customer service and inventory management, as well as gain insight in entrepreneurship skills.

The visit to Millenium Bakery was both informative and enjoyable for the students. The experience not only complemented their academic learning but also ignited an appreciation for the artistry and dedication involved in the culinary world. The students witnessed the intricate process of cake production, from mixing ingredients to decorating.

The excursion served as a valuable addition to the students’ educational journey, broadening their perspectives and fostering a deeper understanding of the subjects studied in their curriculum. The experience has been significant not only providing a memorable outing but also sparked potential interest in business-related careers.

Co-ordinator: Tr. Abigail Gracias



February 02, 2024

THE WORLD OF AR, VR, MR AND GAME DESIGN

As part of the Mega Science series Vidnyan Dhara 2024, Mr. Lance De Melo from Padre Conceicao College of Engineering conducted a session titled “Exploring AR, VR, MR, and Game Design” for the Higher Secondary students of Vidya Vikas Academy on 2nd February 2024. The presenter engaged the students in an interactive session, incorporating an informative presentation. Students had the opportunity of hands-on experience with various VR technologies, including a demonstration of PCCE's development of VR technology for Indian Post's postal stamps. Additionally, students were immersed in 3D and VR gaming experiences, providing them with a comprehensive understanding of Virtual Reality hardware and software technologies.

Co-ordinator: Sir Agnelo Dsouza



February 05, 2024

WORLD CANCER DAY

In observance of World Cancer Day, class 11 students organized a comprehensive awareness event on February 5th. The assembly kicked off with an explanation of the significance of the day, focusing on the importance of spreading awareness about cancer.

Dr. Aanjaneya Kamat delivered an enlightening talk on cancer symptoms, causes, and preventive measures. The audience gained valuable insights into recognizing early signs, understanding contributing factors, and adopting lifestyle changes to reduce cancer risk.

As part of the campaign, a documentary on cancer was shown to students in classes 6-11, enhancing their understanding of cancer challenges and advancements. Additionally, a class 11 essay competition on “Advancement in Cancer Treatment” encouraged students to explore the latest developments in the field.

The event successfully combined education and engagement, contributing to the ongoing global effort to raise awareness about cancer.

Co-ordinator: Tr. Shaheena Basha



February 09, 2024

CLASS 12 FAREWELL

The Class 12 Farewell at Vidya Vikas Academy was a memorable and heartfelt occasion, commemorating the transition of the outgoing batch towards new horizons. The event commenced with the traditional lighting of the lamp, symbolizing the enlightenment and knowledge gained during the academic journey. This was followed by a serene prayer service, invoking blessings upon the class 12 students as they embarked on their future endeavours.

Our esteemed Principal addressed the gathering, sharing wisdom to the class 12 students. The same was followed by lively dance and music performances by the class 11 students, adding a festive atmosphere to the farewell. The enthralling performance was followed by the video on ‘Memory down the lane’. The event proceeded with the distribution of mementos.

The much-anticipated “Mast and Miss VVA 2023-2024” competition was organised. The event comprised two rounds, with the first round focused on introductions and sharing individual endeavors. It provided a platform for the class 12 students to express their aspirations. The second round, a dynamic question-answer session, added an element of fun and spontaneity. Miss Arissa Paes was crowned Miss VVA and Claren Pinto crowned Mast VVA 2023-2024.

The farewell was not just a goodbye but a celebration of achievements, memories, and the promising futures that awaited the class 12 of 2023-2024. As the students bid farewell to their alma mater, the graduating class carried with them the values, friendships, and lessons learned, ready to embrace the next chapter of their lives.

Co-ordinators: AVP & Section Head

February 11, 2024

INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE

The International Day of Women and Girls in Science is celebrated annually on 11th February by the United Nations General Assembly.

The students of class 11 of Vidya Vikas Academy conducted a special assembly with an aim to highlight the contribution of women and girls in STEM fields.

The theme for this year is “Women and Girls in Science Leadership, a New Era for Sustainability”. It emphasizes the crucial role that women and girls play in shaping the trajectory of scientific progress, fostering inclusive solutions, and driving positive change for generations to come.



The assembly commenced with a short PowerPoint presentation showcasing notable Indian women who have made significant contributions in the field of science. The presentation aimed to highlight the achievements and breakthroughs of these women, serving as inspiration for the students.

A brief video was shown to the students, focusing on the remarkable mathematical skills of Shakuntala Devi. Her extraordinary abilities served as a testament to the potential and capabilities of women in STEM fields, encouraging students to explore their own talents and interests. Another video was presented, featuring inspirational quotes by the renowned astronaut Kalpana Chawla. Through her words of wisdom and determination, students were motivated to overcome challenges and pursue their dreams fearlessly, irrespective of gender barriers.

The assembly concluded on an impactful note with a student delivering a heartfelt poem on women empowerment in science. The poem emphasized the importance of gender equality in STEM education and careers, urging everyone to recognize and support the contributions of women in the field of science.

Co-ordinator: Tr. Reema Dalal

February 17, 2024

VVA SHINES BRIGHT AT QUARK SCHOOLBAG 2024: A TRIUMPH OF TALENT AND DEDICATION

The QUARK Schoolbag 2024 event, held at BIT Pilani Goa on February 17th, 2024, witnessed an impressive turnout from Vidya Vikas Academy (VVA), with 36 students enthusiastically participating across various activities. This marked the largest participation from VVA, highlighting the school's commitment to academic and extracurricular excellence. The event featured a diverse array of competitions including debates, quizzes, Enigmatics, and a Science fair, providing students with a platform to showcase their talents and intellectual prowess. Alyssa Fernandes won 1st place in the Science Fair with her innovative bicycle project, while Shaurya Shetgaonkar secured 2nd place with his Light Fidelity – LiFi technology project. In the Debate competition, Nathan Da Silva and Ishaan Naik clinched 1st place, with Ishaan bagging the award for being the Best Speaker.



VVA students excelled in all events, reaching the finals and ultimately earning the prestigious Best School Award at QUARK Schoolbag 2024. The overall experience proved to be significant in inculcating the zeal to strive for excellence and cohesiveness

Co-ordinator: Sir Agnelo Dsouza

STEAM LAB/ATL SECTION

February 25, 2024

WHERE SCIENCE MEETS CREATIVITY

In the month of February, the students of our school's STEAM LAB class 1 enthusiastically participated in creating pots with modelling clay, thereby highlighting the institution's dedication to comprehensive learning.

Classes 2 to 5 delved into various facets of pottery, encompassing clay preparation and throwing techniques. These hands-on experiences seamlessly merged creativity with foundational pottery skills, offering an immersive introduction to this artistic medium. Additionally, Class 6 delved into Pictoblock coding for animation movies and interactive games, exemplifying the convergence of technology and creativity within the STEAM LAB domain. These diverse activities underscore our school's commitment to fostering curiosity, nurturing creativity, and instilling a passion for lifelong learning.



Co-ordinator: Sayed Mohamed H.

February 25, 2024

BEYOND WIRES: SHAPING FUTURES WITH PRACTICAL ELECTRONICS

The ATL Lab fosters collaboration among students, encouraging them to unite and capitalize on teamwork and diverse perspectives to uncover innovative solutions.



Class 7 students embarked on an exploration of 3D designs and gained understanding of the functionality of 3D printers.

The students of class 8 acquired knowledge about the understanding of the operational intricacies of 3D printers.

Class 9 students worked on creating 3D designs intended for printing on 3D printers.

Class 11 students delved into learning about bluetooth modules, relay modules, and the Internet of Things (IoT). Concurrently, they acquired skills in embedded C programming, empowering them to develop and execute projects using this efficient tool.

The activities laid emphasis on the practical application of knowledge, empowering students to develop real-world projects and demonstrate their skills and creativity.

Co-ordinator: Tr. Ankita Raikar

February 28, 2024

STEAM LAB/ATL EXHIBITION REPORT

Vidya Vikas Academy hosted the Steam Lab and Atal Tinkering Lab Exhibition on Saturday, February 3rd, 2024, warmly welcoming over 80 parents. The event showcased diverse projects and lab equipment, highlighting the achievements of our students in science, technology, engineering, arts, and mathematics (STEAM).



Students presented their projects with enthusiasm, covering a range of topics from 3D printing to robotics and astronomy. The exhibition received positive feedback from parents who appreciated the well-organized displays and up-to-date facilities. The 3D printing live demonstration, especially the mathematical models, caught the attention of parents and sparked their interest in the possibilities of STEAM.

Special VR sessions and 3D pen demonstrations added an interactive element to the exhibition, creating moments of wonder for parents experiencing these technologies for the first time. The ‘Telescopes and Astronomy’ section presentations provided a unique and immersive experience for parents, deepening their understanding of the Subject.

To sumup, the exhibition was a humble celebration of our students’ creativity and the collaborative spirit within our school community. The positive feedback from parents reinforces our commitment to providing a dynamic and inspiring learning Environment.

Coordinator: Sir Sayed Mohamed H. and Tr. Ankita Raikar

Centre of Excellence

A unique opportunity for students to pursue their talents and interest in school, after school hours. Highly qualified coaches will conduct classes for Gymnastics, Photography, Table tennis, Basketball, Chess, Karate, Skating, violin, Guitar, Drums and Dance.

Vidya Vikas Mandal's
VIDYA VIKAS ACADEMY (CBSE)

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