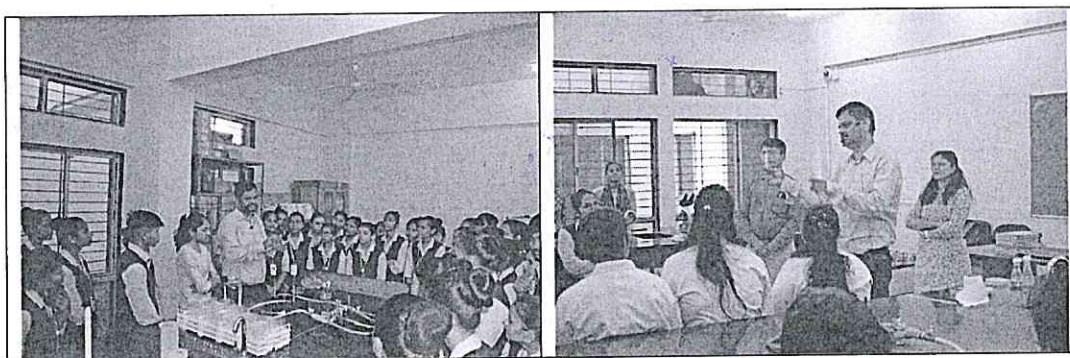


Microbiology Laboratory Exposure Visit for Nursing Students

Date	13/09/2022
Venue	GSCV Campus
Faculty In-Charge	Dr. Nishant Junnarkar
Number of Participants	30

The "Microbiology Laboratory Exposure Visit" organized by Government Science College, Vankal for nursing students from V. N. Patel Medical Campus, Mangrol was a comprehensive educational initiative held on 13th September 2022. Designed to provide practical insights into microbiology, the event drew enthusiastic participation from nursing students across various academic levels. The visit commenced with an introductory session led by experienced microbiologists and faculty members, outlining laboratory safety protocols, the importance of sterile techniques, and the application of microbiological principles in healthcare settings. During the visit, students actively engaged in hands-on activities such as preparing microbial cultures, observing different microorganisms through microscopes, and performing tests to identify bacterial species. They also learned about the process of antibiotic susceptibility testing and its clinical significance, gaining practical skills that are essential for their future roles in patient care. Interactive sessions and demonstrations further enriched the learning experience, focusing on topics like infection control measures, proper handling of pathogens, and the role of microbiology in nursing practice. Faculty members encouraged active participation, answered students' questions, and provided personalized guidance to ensure a thorough understanding of the subject matter. Feedback from participating students was overwhelmingly positive, highlighting the visit's effectiveness in bridging theoretical knowledge with practical application. Many expressed enhanced confidences in applying microbiological techniques and appreciated the opportunity to directly engage with laboratory equipment under expert supervision. The "Microbiology Laboratory Exposure Visit" organized by Government Science College, Vankal successfully equipped nursing students with valuable skills and knowledge crucial for their professional development in healthcare. It underscored the college's commitment to providing hands-on learning experiences that prepare students for real-world challenges in the field of nursing. Such initiatives are pivotal in nurturing competent healthcare professionals and will continue to be integral to the college's educational framework.



Anulekha

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Awareness Program “Zoonosis: An Emerging Threat”

Date	24/09/2022
Venue	Shantiniketan High School, Zankhvav
Faculty In-Charge	Rajesh C. Senma
Number of Participants	80

The awareness program titled "Zoonosis: An Emerging Threat" organized by Government Science College, Vankal aimed to educate school students about the growing concern of zoonotic diseases, which are illnesses transmitted between animals and humans. The event, held on 24th September 2022, was attended by over 80 students from Shantiniketan High School, Zankhvav accompanied by their teachers. The program commenced with an informative presentation by Dr. Rajesh C. Senma outlining the causes, transmission routes, and prevention strategies for zoonotic diseases. He highlighted examples such as rabies, avian influenza, and Lyme disease, emphasizing how these diseases can spread from wildlife, domestic animals, or livestock to humans through direct contact, vectors like mosquitoes or ticks, or consumption of contaminated food. Following the presentation, engaging activities and demonstrations were conducted to deepen the students' understanding. Practical sessions included proper handwashing techniques, interactive quizzes on zoonotic disease facts, and a simulated scenario on how diseases can jump species. Students were encouraged to ask questions, fostering a dynamic learning environment. Moreover, educational posters and pamphlets were distributed among participants, summarizing key takeaways and precautionary measures against zoonotic threats. The college also provided a platform for students to present their own research projects related to zoonosis, showcasing their creativity and commitment to public health awareness. Overall, the "Zoonosis: An Emerging Threat" awareness program was a resounding success, equipping school students with essential knowledge to protect themselves and their communities from zoonotic diseases. It underscored the importance of interdisciplinary collaboration and proactive measures in addressing public health challenges at a grassroots level.



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Jagdish Sonaria

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Students' Sensitization for Entrepreneurship Seminar

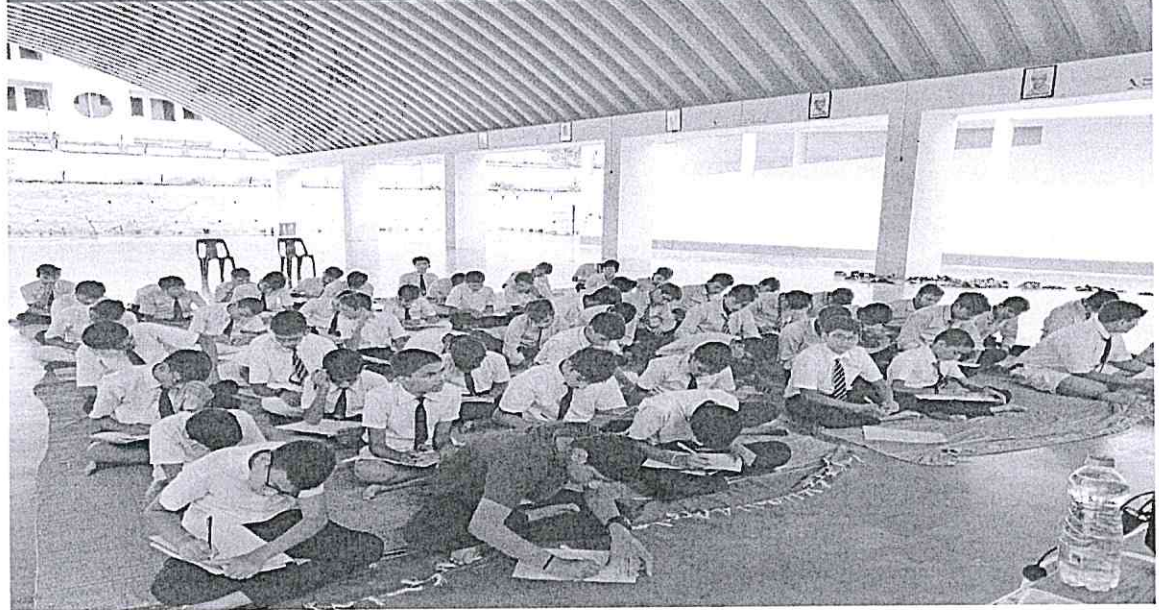
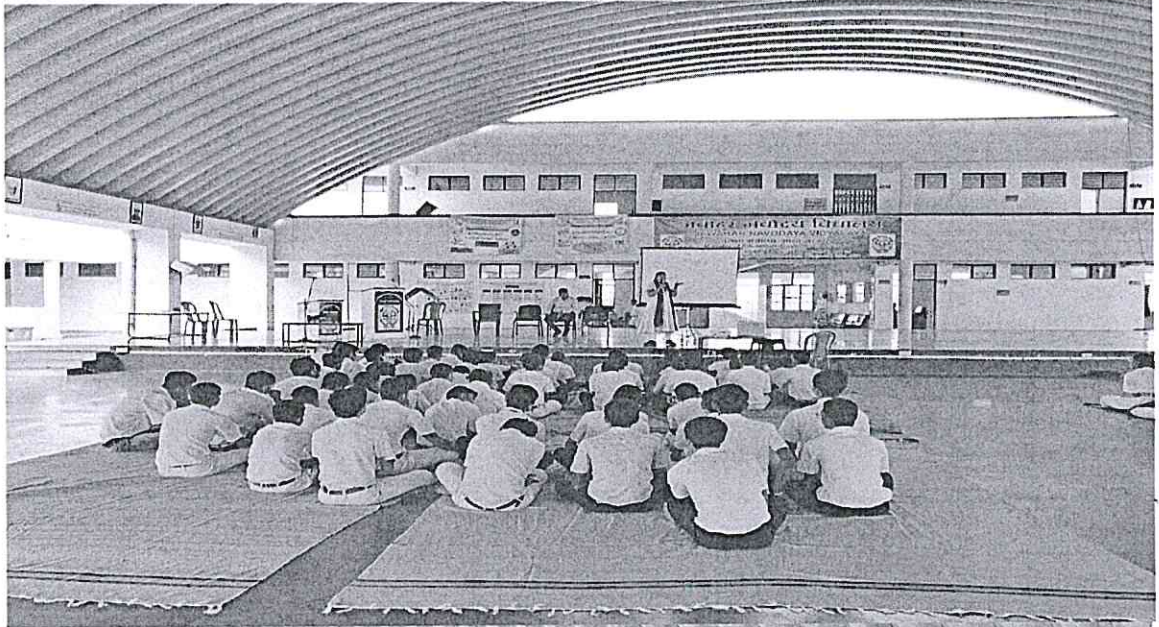
Date	08/12/2022
Venue	Jawahar Navodaya Vidyalaya, Surat
Faculty In-Charge	Dr. Meghna Adhvaryu
Number of Participants	90

The Seminar on "Students' Sensitization for Entrepreneurship" organized by Government Science College, Vankal for school students on 8th December 2022 at Jawahar Navodaya Vidyalaya, Surat aimed to inspire and educate young minds about the possibilities and challenges of entrepreneurship. The seminar was designed to instill entrepreneurial spirit and equip students with essential skills and knowledge to consider entrepreneurship as a viable career option. The seminar commenced with an inaugural session emphasizing the importance of entrepreneurship in fostering innovation, creating job opportunities, and driving economic growth. Dr. Meghna Adhvaryu shared her insights into entrepreneurship, highlighting key principles, strategies, and the entrepreneurial mindset required for success. Interactive sessions discussions engaged students in discussions on ideation, business planning, market research, and financial management. Workshops provided practical guidance on developing business ideas, pitching concepts, and understanding the entrepreneurial ecosystem. Students were encouraged to explore their creativity and problem-solving abilities through hands-on activities and case studies of successful entrepreneurial ventures. Feedback from participants indicated a positive impact, with many expressing newfound interest and confidence in pursuing entrepreneurial ventures. Teachers and school administrators appreciated the seminar's relevance in preparing students for future career opportunities and fostering an entrepreneurial mindset early in their educational journey. Overall, the "Seminar on Students' Sensitization for Entrepreneurship" successfully fulfilled its objectives of inspiring and empowering young students to explore entrepreneurship as a rewarding career path.



Meghna

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Principal
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Ta. Mangrol, Dist. Surat.

Fit India Awareness Program: College Initiative for Village

Date	15/12/2022
Venue	Motifali
Faculty In-Charge	Dr. Yogesh L. Chaudhari
Number of Participants	40

The "Fit India Awareness Program: College Initiative for Village," organized by Government Science College, Vankal on 15th December 2022 at Motifali, marked a significant effort to promote health and fitness among rural communities. The program aimed to educate and inspire villagers about the importance of physical activity and healthy lifestyle choices. The initiative began with an inaugural session highlighting the objectives of the program, emphasizing the role of fitness in enhancing overall well-being and productivity. Various activities were conducted throughout the day, including fitness workshops, yoga sessions, and interactive demonstrations on nutritious eating habits. These activities were tailored to suit the needs and interests of villagers, encouraging active participation and engagement. A key component of the program was the distribution of educational materials and resources on fitness and wellness. Participants were provided with practical tips on incorporating exercise into daily routines, understanding the benefits of physical fitness, and managing health effectively. Local fitness experts led informative sessions, addressing common health concerns and offering personalized advice. The program also featured community sports events and friendly competitions, fostering a spirit of camaraderie and teamwork among villagers. These activities not only promoted physical fitness but also served as platforms for social interaction and community bonding. The "Fit India Awareness Program" successfully achieved its goals of raising awareness about fitness and motivating villagers to prioritize their health. It underscored the commitment of Government Science College, Vankal to community outreach and sustainable development through education and wellness initiatives.



Ambarish

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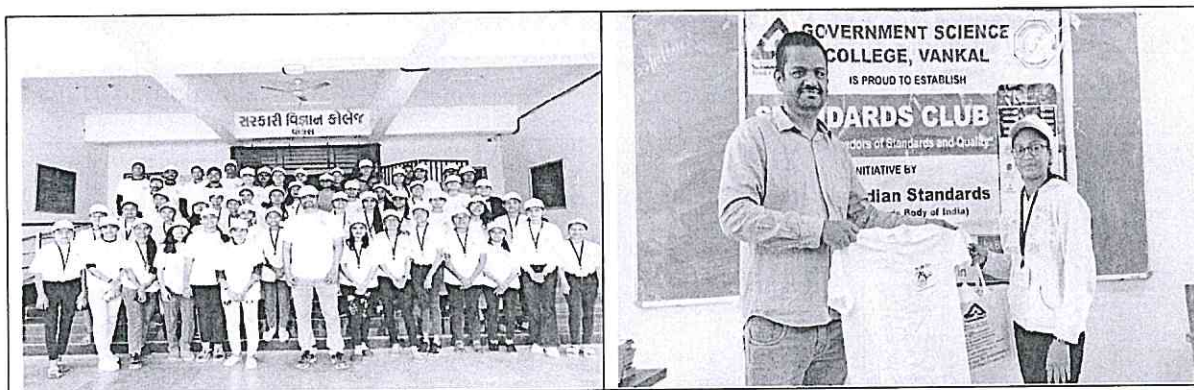
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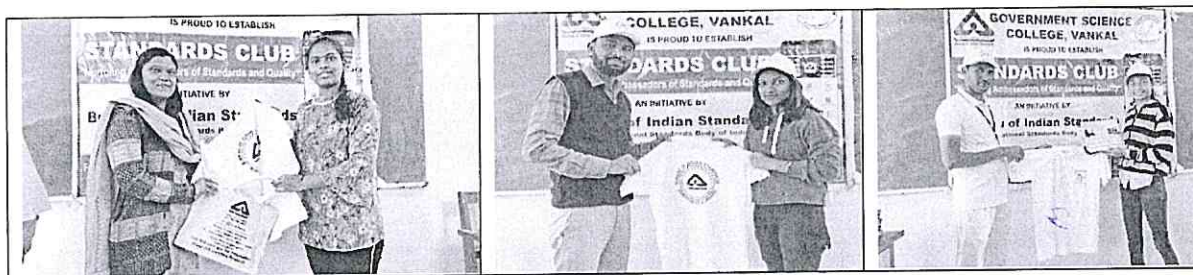
Door to Door campaign for consumer awareness

Date	06/01/2023
Venue	GSCV Campus
Faculty In-Charge	Dr. Anil Kumar Singh
Number of Participants	80

On 6th January 2023, the foundation day of Bureau of Indian (BIS), a Door to Door campaign to spread awareness about importance of standards in day to day life by “Maanak Mitras” (student volunteers) of Government Science College (GSC), Vankal was launched. The event was coordinated by Dr. Anil Kumar Singh, mentor, standards club of GSC Vankal and Mr. Nitin Doriya, promotion officer, SUBO of BIS and mentored by Mr. S.K Singh, Head, SUBO Surat and Dr. Parthiv K. Chaudhari, Principal, GSC Vankal.



The event started with briefing about the campaign by Dr. Anil Kumar Singh followed by distribution of Caps, T Shirts and Awareness pamphlets to the volunteers. The students were again reminded about the use of BIS Quality Connect App. Total eighty student volunteers (including FY, SY and TY B.Sc. and MSc.) participated in the event and started the campaign. Under the campaign each student volunteer will aim to educate at least twenty five people about the importance of standards and BIS. Students will be provided with remuneration and appreciation certificate for their work by Bureau of Indian Standards, Surat Branch. The event concluded by vote of thanks proposed by Dr. Anil Singh to all student and faculty participants.



Dr. Parthiv K. Chaudhari

Principal

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Press Coverage

સરકારી વિજ્ઞાન કોલેજ ના “સ્ટાન્ડર્ડ ક્લબ” દ્વારા BISના ડોર-ટુ-ડોર કાર્યક્રમનો BIS ના સ્થાપના દિવસ નિમિત્તે પ્રારંભ

ગુજરાત સત્તા
પ્રતિનિધિ- નિલય
ચોદાણ.

મંગરોળ તાલુકાના વાંકલ ગામે કાર્યરત સરકારી વિજ્ઞાન કોલેજ ના સ્ટાન્ડર્ડ ક્લબ તથા બ્લુરો ઓફ ઇન્ડિયન સ્ટાન્ડર્ડ - સુરત શાખાના સંયુક્ત ઉપક્રમે બ્લુરો ઓફ ઇન્ડિયન સ્ટાન્ડર્ડ ના ખાગરકતા કાર્યક્રમ ડોર-ટુ-ડોર નો પ્રારંભ કરાયો હતો. જે અંતર્ગત ડા. ૦૬ /૦૫ / ૨૦૨૩ ના રોજ સરકારી વિજ્ઞાન કોલેજ ના સ્ટાન્ડર્ડ ક્લબના ટવ જેટલા વિદ્યાર્થીઓ દ્વારા ગ્રાહકની ખાતૃતિ માટે ડોર ટુ ડોર અભિયાનની શરૂઆત



કરવામાં આવી હતી. આ પ્રવૃત્તિ કોલેજના આચાર્ય ડો. પાર્શ્વ શૌધરી, બ્લુરો ઓફ ઇન્ડિયન સ્ટાન્ડર્ડ (BIS) સુરત શાખાના કાયરેક્ટર અને હેડ શ્રી સંજયકુમાર સિંઘ અને સ્ટાન્ડર્ડ પ્રમોશન ઓફિસર શ્રી નીતિન ડોડીયા ના માર્ગદર્શન હેઠળ કરવામાં આવી હતી. જેમાં કોલેજના વિદ્યાર્થીઓને

(માનક મિત્રો) BIS ની સમગ્ર કાર્યપદ્ધતિની વિગતવાર માહિતી આપવામાં હતી. ત્યારબાદ આ પ્રવૃત્તિમાં માનક મિત્રો દ્વારા લોકો સાથે વાતલાપ કરી તેમને વિવિધ ગુણવત્તાના ધોરણો વિશે માહિતગાર કરાયા તેમજ માનકનું મહત્વ સમજાવી ખાતૃતતા ફેલાવી. સમગ્ર કાર્યક્રમનું આયોજન

અને સંચાલન સ્ટાન્ડર્ડ ક્લબના કોઓર્ડિનેટર ડો. અમિલ સિંઘ તથા માઈક્રોબાયોલોજી વિભાગના અધ્યાપક વિરાજ શૌધરી તથા પ્રાણીશાસ્ત્ર વિભાગના અધ્યાપક શ્રી ડો. રાજેશ સેનના તથા રસાયણશાસ્ત્ર વિભાગના પ્રાધ્યાપક મયુર મોરવા દ્વારા કરવામાં આવ્યું હતું.

Principal
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Awareness Program: Hygiene and Microbiology

Date	24/02/2023
Venue	Government Primary School, Sanodara
Faculty In-Charge	Dr. Anil Kumar Singh
Number of Participants	50

The Government Science College, Vankal organized an awareness program on Hygiene and Microbiology for the students of Government Primary School, Sanodara. This program aimed to educate young minds about the importance of good hygiene practices and introduce them to the fascinating world of microbes. The "Awareness Program: Hygiene and Microbiology" organized by Government Science College, Vankal for school students was a pivotal educational initiative held on 24th February 2023. Aimed at fostering understanding and promoting good hygiene practices among young learners, the program attracted participants from several local schools. The event began with informative presentations delivered by Dr. Anil Kumar, highlighting the importance of hygiene in preventing the spread of diseases. Students were introduced to basic microbiological concepts such as bacteria, viruses, and fungi, and their role in causing infections. Interactive sessions included demonstrations on proper handwashing techniques, hygiene etiquette, and the significance of personal cleanliness in everyday life. Practical activities allowed students to observe microorganisms under microscopes and understand their transmission routes in different settings. Moreover, the program featured engaging discussions on common infectious diseases and preventive measures that students can adopt both at school and at home. Educational materials such as posters and pamphlets were distributed to reinforce key messages and provide practical tips for maintaining hygiene. The interactive nature of the program encouraged active participation from students, who enthusiastically asked questions and shared their own experiences and insights. Feedback from teachers and school administrators indicated a positive impact on students' awareness and behavior towards hygiene practices. The "Awareness Program: Hygiene and Microbiology" organized by Government Science College, Vankal effectively empowered school students with essential knowledge and practical skills related to hygiene and microbiology. It exemplified the college's commitment to community outreach and education, laying a foundation for healthier and more informed young generations. Such initiatives are crucial in promoting public health and fostering a culture of hygiene awareness from an early age.



Principal

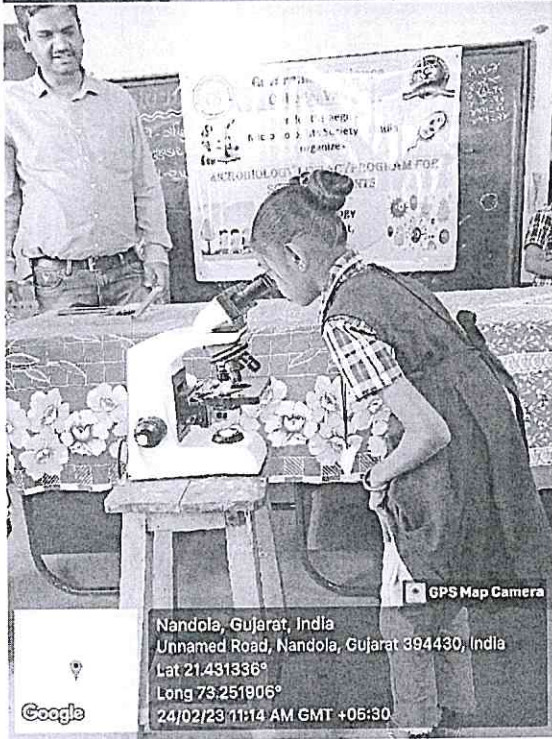
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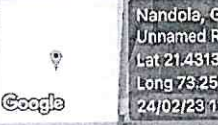
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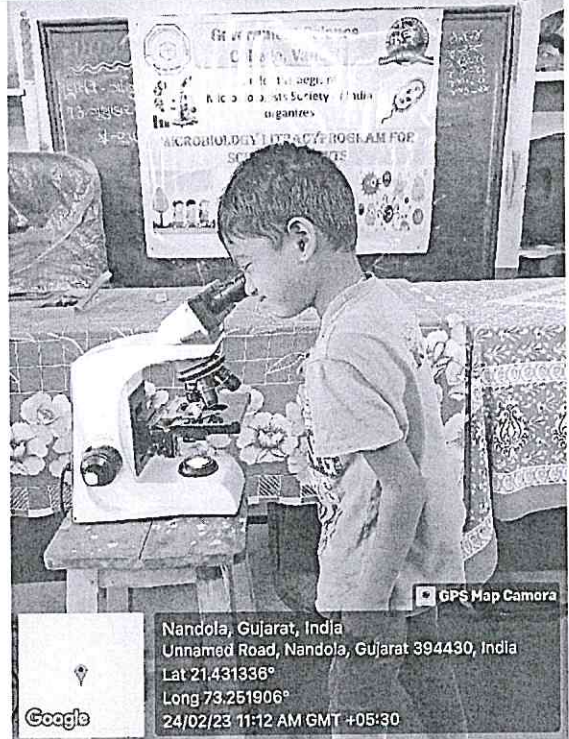
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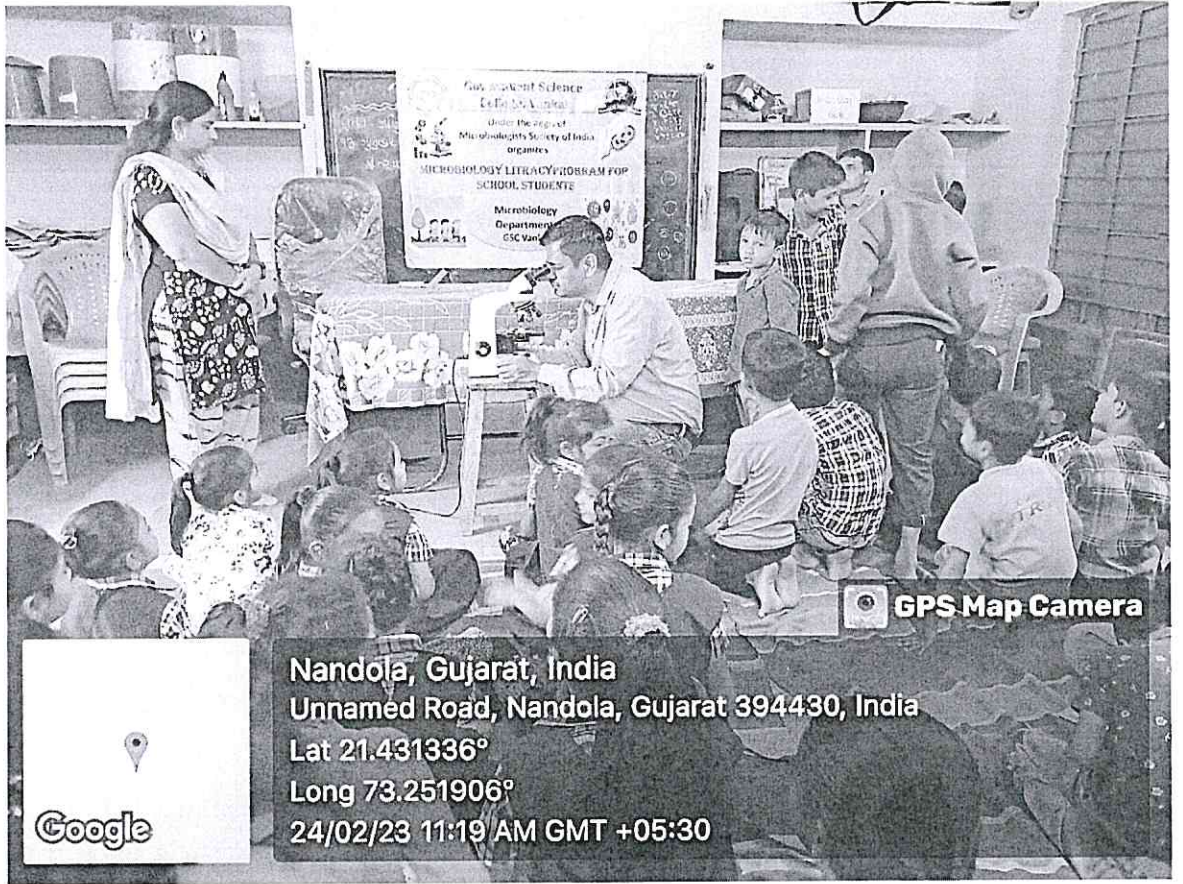
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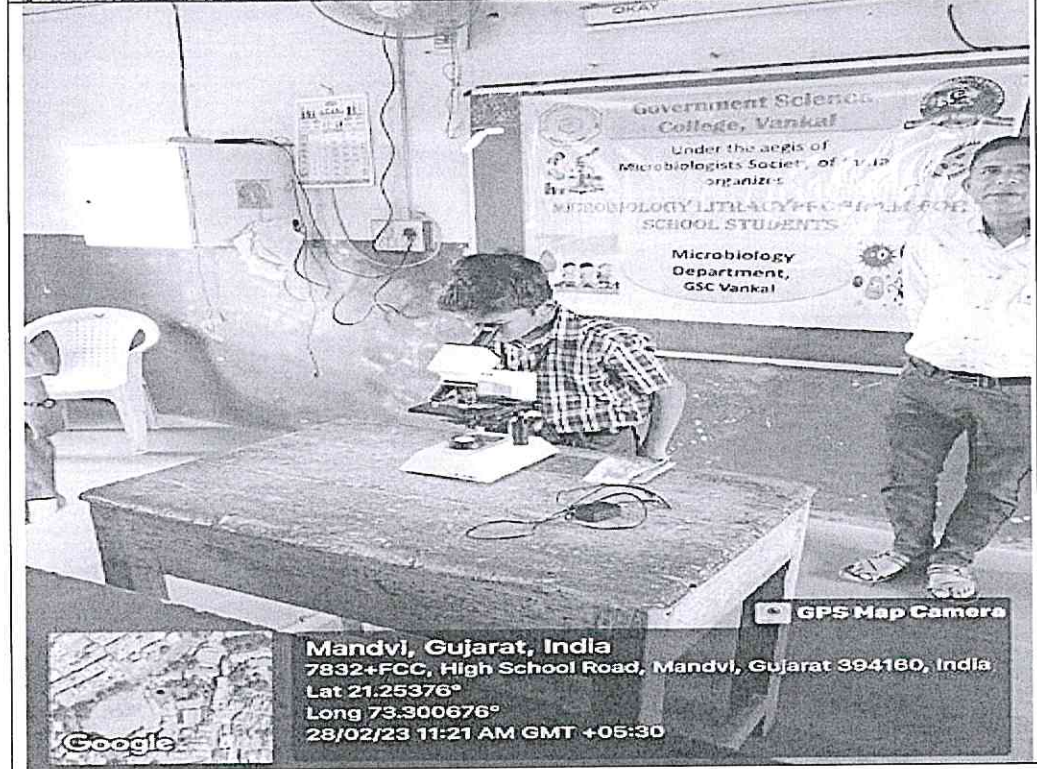
Microbiology Awareness Program at Shantiniketan School, Zankhvav

Date	28/02/2023
Venue	Shantiniketan School, Zankhvav
Faculty In-Charge	Dr. Anil Kumar Singh
Number of Participants	50

The "Microbiology Awareness Program" organized by Government Science College, Vankal for school students on 28 February 2023 aimed to cultivate interest and knowledge in microbiology among young learners. Held at Shantiniketan School, Zankhvav, the program featured a series of engaging activities and informative sessions designed to introduce students to the fascinating world of microorganisms and their importance in various fields. The program began with an introduction to microbiology, highlighting its relevance in everyday life, healthcare, agriculture, and environmental conservation. Through interactive workshops and hands-on experiments, students gained practical insights into microbial diversity, characteristics, and their roles in ecosystems. Demonstrations on microbiological techniques provided students with a glimpse into laboratory practices, stimulating their curiosity and interest in scientific exploration. Key sessions included discussions on the beneficial and harmful aspects of microorganisms, emphasizing hygiene practices and the role of microbiologists in disease prevention and treatment. Experts from the college faculty and industry shared their experiences and career paths, inspiring students to consider future opportunities in microbiology and related fields. The program also included a microbiology exhibition where students explored displays showcasing microorganisms, their habitats, and their applications in biotechnology and medicine. Educational materials and resources were distributed to encourage further learning and exploration beyond the event. Feedback from participating students and teachers highlighted the program's success in enhancing understanding and appreciation of microbiology. Many students expressed newfound enthusiasm for science and aspirations to pursue careers in microbiology. Overall, the "Microbiology Awareness Program" effectively promoted scientific education and career awareness, reflecting commitment of Government Science College, Vankal to nurturing young minds and fostering interest in STEM disciplines.



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Education Awareness Program: Empowering Our Rural Community

Date	26/04/2023
Venue	Kantvav
Faculty In-Charge	Dr. Rajesh C. Senma
Number of Participants	30

The "Education Awareness Program: Empowering Our Rural Community," organized by Government Science College, Vankal on 26th April 2023 at Kantvav, was a pivotal initiative aimed at addressing educational disparities in rural areas. The program's core objective was to enlighten and empower residents with essential knowledge and resources to enhance their educational pursuits. The event commenced with an inaugural session emphasizing the transformative power of education in fostering personal growth and community development. Throughout the program, participants engaged in interactive workshops and sessions designed to broaden their understanding of educational opportunities. Topics ranged from the importance of foundational education to career guidance and vocational training options. The program also featured a resource fair where attendees accessed information on scholarships, educational materials, and support networks crucial for their educational journey. Discussions provided insights into overcoming challenges specific to rural education, encouraging dialogue among stakeholders from academia, industry, and community sectors. The program concluded with positive feedback from participants who appreciated the informative sessions and expressed newfound determination to pursue educational goals. Overall, the "Education Awareness Program" successfully fostered a sense of empowerment and community collaboration, underscoring commitment of Government Science College, Vankal to advancing educational equity in rural communities.



Dr. Rajesh C. Senma

Principal
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Natural Farming Awareness Program

Date	26/04/2023
Venue	Lavet
Faculty In-Charge	Dr. Rajesh C. Senma
Number of Participants	40

The "Natural Farming Awareness Program" organized by Government Science College, Vankal for the village community was a significant initiative aimed at promoting sustainable agricultural practices and environmental stewardship. Held on 26th April 2023, the program gathered farmers, agricultural workers, and villagers interested in learning about natural farming methods as alternatives to conventional practices reliant on chemical inputs. The faculty member discussed techniques such as organic pest management, composting, crop rotation, and the use of natural fertilizers, emphasizing their effectiveness in improving soil health, conserving water, and reducing environmental impact. Practical demonstrations formed a crucial part of the program, where participants witnessed firsthand how to prepare organic compost, identify beneficial insects, and integrate diverse cropping systems to enhance biodiversity and resilience in farming. These activities were complemented by interactive sessions where villagers shared their traditional knowledge and experiences in sustainable agriculture. Additionally, educational materials such as pamphlets and posters were distributed to reinforce key concepts and provide practical tips for implementing natural farming techniques at the grassroots level. Participants were encouraged to ask questions, engage in discussions, and explore opportunities for adopting sustainable practices on their farms. Feedback from the village community was overwhelmingly positive, with attendees expressing enthusiasm about incorporating natural farming methods into their agricultural practices. They appreciated the college's efforts in raising awareness and providing practical guidance towards achieving sustainable and environmentally friendly farming practices. The "Natural Farming Awareness Program" organized by Government Science College, Vankal successfully empowered villagers with knowledge and skills essential for transitioning to sustainable agriculture. It underscored the college's commitment to community engagement and environmental conservation, setting a precedent for future collaborations aimed at promoting holistic and sustainable development in rural areas.



J. Amulasekar

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