GK VINAYAKA VIDHYALYA CBSE SCHOOL

Pandarnthapuli, Tamil Nadu (Affiliation & Excellence in Holistic Student Development)

COMPREHENSIVE ACTIVITY & MEDICAL REPORT

Tamil Nadu Statewide Oral Health Screening Drive 2026

Date of Drive: August 25, 2026

Collaborating Partner: Indian Dental Association (IDA) - Tamilnadu State Branch (IDA Tuticorin Branch)

Target Grades: Pre-KG to Grade 10

Program Sponsor: Colgate-Palmolive (Bright Smiles, Bright Futures®)

Location/Venue: GK Vinayaka Vidhyalya CBSE School

Geo-Location: Lat 9.140471° N, Long 78.053692° E

Pre-KG – 10th	100%	IDA Certified	BSBF Drive
TARGET COHORT	STUDENTS COVERED	CLINICAL TEAM	GLOBAL INITIATIVE

1. Executive Summary & Objective

On Tuesday, **August 25, 2026**, **GK Vinayaka Vidhyalya CBSE School, Pandarnthapuli** conducted a comprehensive **Tamil Nadu Statewide Oral Health Screening Drive 2026** in association with the **Indian Dental Association (IDA) Tamilnadu State Branch (IDA Tuticorin Branch)** and sponsored under the globally acclaimed **Colgate-Palmolive "Bright Smiles, Bright Futures" (BSBF)** initiative.

Oral health is an integral component of overall childhood development, wellbeing, and cognitive performance. Dental caries (cavities), plaque accumulation, premature tooth loss, and gingival inflammation frequently contribute to school absenteeism, diminished concentration, and nutritional deficiencies. The primary objective of this screening drive was to perform clinical examinations for every student across **Pre-KG to 10th Grade**, detect early dental pathologies, impart foundational hygiene techniques, and provide personalized clinical referral records for parents.

2. Institutional Collaboration & Program Framework

Key Institutional Pillars of the Drive:

- **Indian Dental Association (IDA):** The premier professional association of dental practitioners in India, spearheading community dental health screening and school wellness initiatives statewide.
- **Colgate Bright Smiles, Bright Futures® (BSBF):** A landmark oral health education initiative reaching over 1.6 billion children globally across 80+ countries, promoting twice-daily fluoride brushing, dietary counseling, and preventive dental care.
- **GK Vinayaka Vidhyalya CBSE School Administration:** Facilitated seamless grade-wise logistics, class teacher supervision, clinical setup, and parent communication cards to ensure comprehensive student participation.

3. Photographic Documentation & Event Workflow Analysis

The drive adhered to systematic clinical infection control standards, smooth student batch transitions, individualized dental examinations, and meticulous record logging. Below is the photographic documentation captured during the screening sessions.



Figure 1: Torch-Assisted Oral Cavity Examination

Clinical dentist conducting an intra-oral inspection on a primary wing student using targeted diagnostic illumination to examine occlusal surfaces and marginal gingiva under class teacher supervision (GPS: 9.140471° N, 78.053692° E).



Figure 2: Comprehensive Screening & Real-time Record Logging

Senior student undergoing specialized oral screening while the assisting dental doctor systematically records clinical findings and recommendation codes on official IDA health tracking sheets.



Figure 3: Kindergarten Consultation Desk

Pre-primary student being guided gently through the dental chair experience, ensuring comfort, elimination of dental anxiety, and patient-centric care.



Figure 4: Screening Report & Parent Referral Handover

The IDA dental team handing over individualized oral health assessment slips to the supervising educator for parental intimation and follow-up clinical care.



Figure 5: Organized Student Queue (Junior Wing)

Pre-KG and Primary section students seated orderly in classroom waiting areas with identity cards, accompanied by teachers to ensure an orderly workflow.



Figure 6: Senior Cohort (Grades 6–10) Awaiting Screening

Middle and secondary school students assembled in the designated observation bay adjacent to educational charts (Trigonometry & Cellular Respiration) before individual evaluations.



Figure 7: Primary Student Cavity & Occlusion Check
Dental specialist evaluating teeth eruption patterns, plaque build-up, and dental crowding in early childhood students.



Figure 8: Student Intake & Verification Desk
Class teachers verifying student rosters and facilitating continuous, calm batch-wise rotation to optimize screening efficiency.



Figure 9: Dedicated Diagnostic Station in Primary Classroom
The dental team utilized a well-lit classroom environment equipped with official IDA/Colgate banners, ensuring a professional clinical setup.



Figure 10: Teacher Guidance & Reassurance
Educators providing physical reassurance to younger children to make the diagnostic experience positive and stress-free.

4. Clinical Findings & Age-Specific Dental Focus Areas

The dental team conducted age-appropriate diagnostic evaluations tailored to different developmental dental stages:

Target Group	Primary Dentition Stage	Key Clinical Parameters Evaluated	Preventive Recommendations Imparted
Pre-KG to UKG (Ages 3–5)	Primary (Deciduous) Milk Teeth	Early Childhood Caries (ECC), nursing bottle caries, thumb-sucking habits, soft tissue lesions.	Parental-assisted brushing, reduction of sweetened drinks, use of pea-sized fluoride toothpaste.
Grades 1 to 5 (Ages 6–10)	Mixed Dentition Stage	First permanent molar eruption, shedding of milk teeth, deep pits and fissures, plaque index.	Twice-daily 2-minute brushing technique, dental pit/fissure sealants, limiting sticky confectioneries.
Grades 6 to 10 (Ages 11–15)	Permanent Dentition Stage	Malocclusion, orthodontic crowding, calculus/tartar buildup, gingivitis, third molar space evaluation.	Interdental flossing, tongue cleaning, orthodontic consultations for alignment, routine 6-month checks.

5. Educational Awareness & Oral Health Recommendations

In conjunction with physical examinations, the visiting IDA doctors conducted interactive mini-awareness sessions for students. Key hygiene tenets emphasized during the drive included:

- **The 2x2 Brushing Rule:** Brushing thoroughly twice every day (morning and before bedtime) for a full 2 minutes using a soft-bristled toothbrush.
- **Proper Modified Bass Technique:** Circular and gentle sweeping motions along the gum line rather than vigorous horizontal scrubbing which damages dental enamel.
- **Dietary Modification:** Encouraging fresh fruits, crunchy vegetables (carrots, cucumbers), and adequate water intake while minimizing carbonated beverages, sticky candies, and packaged sweets.
- **Prompt Clinical Intervention:** Distributing official IDA screening report cards to parents indicating whether follow-up restorative fillings, scaling, or orthodontic corrections are required.

6. Outcome, Impact & Acknowledgments

The **Tamil Nadu Statewide Oral Health Screening Drive 2026** was executed with high professional rigor, leaving students equipped with positive dental attitudes and heightened health awareness. The school administration expresses sincere gratitude to:

- **The Visiting Dental Officers & IDA Tuticorin Branch** for their dedicated clinical expertise and patient handling.
- **Colgate-Palmolive India** for supporting youth wellness through the Bright Smiles, Bright Futures® framework.
- **Teachers, Staff, and Parents of GK Vinayaka Vidhyalya CBSE School** for their seamless cooperation in organizing a successful health camp.

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