



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A++" Grade
Plot No. 1 & 2 Sector-01 (Old 18 & 19),
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COMMUNITY BASED ORAL HEALTH INITIATIVE AT UPHC -9 NEW PANVEL

Date: 22nd September 2025

Venue: UPHC – 9 NEW PANVEL

Faculty: Dr. Vaibhav Thakkar

Organizing Agency: Department of Public Health Dentistry, MGMDCH; NSS UNIT OF MGMDCH; Panvel Municipal Co-operation

Number of Students attended: 03

Oral health is an integral component of general well-being and plays a vital role in maintaining the quality of life. Despite advancements in dental care, a significant section of the community continues to experience poor oral health due to lack of awareness, irregular dental visits, and limited access to professional care. Community-based oral health initiatives serve as an essential bridge between the population and healthcare providers, enabling early detection, education, and preventive care at the grassroots level.

The Community-Based Oral Health Initiative conducted at UPHC-9, New Panvel aimed to reach out to the local population, assess their oral health status, and spread awareness regarding the prevention and management of common dental diseases. Through dental screening, patient counseling, and health education, the camp sought to empower individuals with knowledge about proper oral hygiene practices, the importance of regular dental check-ups, and the role of healthy lifestyle choices in maintaining optimal oral health.

Such initiatives reflect the ongoing commitment of Mahatma Gandhi Mission's Dental College and Hospital to extend quality oral healthcare beyond the institutional setting and promote the concept of "Oral Health for All."

Aim and Objectives:

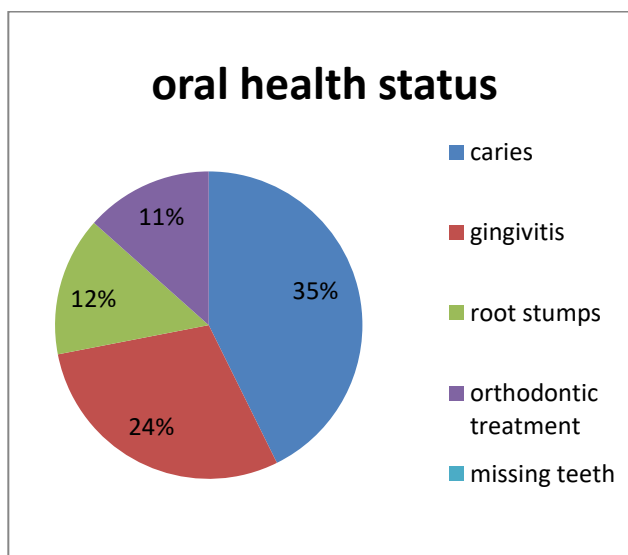
- To promote oral health awareness among the local population.
- To identify and record prevalent oral health issues within the community.
- To provide screening and basic oral health advice to the attendees.
- To motivate individuals to adopt preventive oral care habits and seek timely professional help.

Method:

A dental screening camp was organized at UPHC-9, New Panvel on 22/09/2025. Each participant was examined according to Type 4 method using tongue depressors under adequate illumination using disposable mouth mirrors and tongue depressors. Oral health status was recorded, and patients were counseled regarding their specific dental conditions. Individuals requiring further treatment were referred to MGM Dental College and Hospital, Kamothe for comprehensive management.

Observations: A total of 34 individuals were examined for various dental problems. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

	No. of individuals	Percentage %
Caries	12	35%
Gingivitis	8	24%
Root stumps	4	12%
Orthodontic treatment	4	11%
Missing teeth	6	18%
Total	34	100%



Interpretation and conclusion:

The camp successfully highlighted the importance of preventive dental care and early intervention in maintaining good oral health. Strengthening community outreach programs like these ensures continued oral health promotion, especially in semi-urban areas such as New Panvel.

Out of the 34 individuals screened during the dental camp, 12 individuals (35%) were found to have dental caries, making it the most prevalent condition. Gingivitis was observed in 8 individuals (24%), while 4 individuals each (12%) presented with root stumps and orthodontic treatment need. Additionally, 6 individuals (18%) had missing teeth, reflecting previous tooth loss. The overall findings indicate a substantial burden of both preventive and curative oral health needs in the screened population. These results emphasize the importance of early diagnosis, patient education, and timely referral for orthodontic and restorative dental care to improve overall oral health status.



INVESTIGATION BEING DONE BY THE TEAM MEMBER

List of Attendees

Sr. No	List of Participants
Name of faculty	
1	Dr. Vaibhav Thakkar
Name of Interns& students	
2.	Aditi Gorhe
3.	Muskaan Sayeed
4.	Gauri Khaire