



**MAHATMA GANDHI MISSION'S DENTAL COLLEGE &  
HOSPITAL**

Accredited by NAAC with "A<sup>++</sup>" Grade  
Plot No. 1 & 2 Sector-01 (Old 18 & 19),  
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**SURVEY OF ORAL HEALTH PROBLEMS AT PEOPLE'S EDUCATION SOCIETY'S CENTRAL  
SCHOOL, CBD BELAPUR**

**Date:** 23<sup>rd</sup> Jan 2024

**Venue:** People's Education Society's Central School, CBD Belapur

**Faculty:** Dr. Kashmira Kadam, Dr. Agraja Patil

**Organizing Agency:** Department Of Public Health Dentistry, MGMDCH; NSS Unit, MGMDCH; MGM Dental & Research center Belapur

**Number of Students attended:** 4

Oral diseases, while largely preventable, pose a major health burden for many countries and affect people throughout their lifetime, causing pain, discomfort, disfigurement and even death. It is estimated that oral diseases affect nearly 3.5 billion people. Untreated dental caries (tooth decay) in permanent teeth is the most common health condition according to the Global Burden of Disease 2019. MGM Dental College keeps organizing oral health check up and treatment camps to enhance the dental health in our community. Such an initiative was taken in association with People's Education Society's Central School, CBD Belapur to create awareness about importance of oral health and hygiene.

**Aim and objective:**

1. To create awareness amongst the students about prevention of Dental Caries.
2. To provide basic dental care for their existing dental problems.

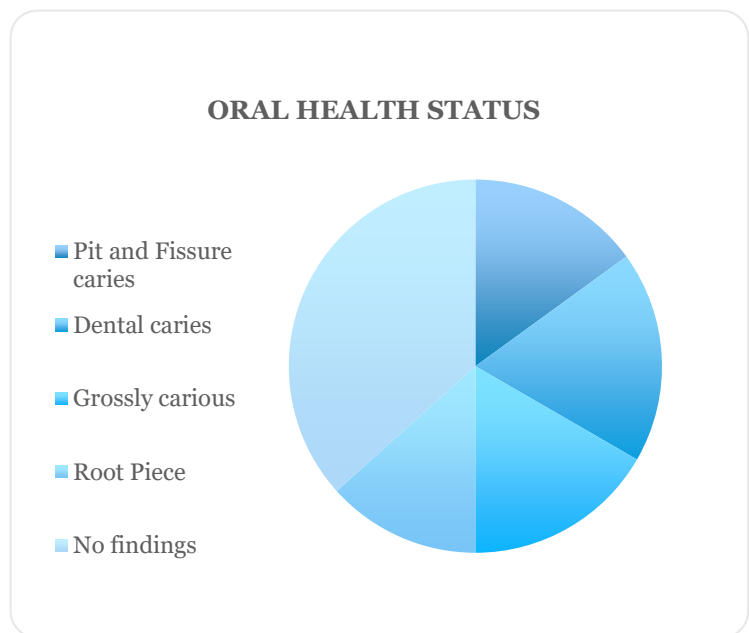
**Method:**

Awareness regarding importance of oral health and hygiene in dentistry was done. Students were taught about the correct brushing techniques and how it prevents the chances of caries in the oral cavity. A type III examination was carried out with the use of tongue depressor in day light. All the patients were assessed for oral health status and were explained the need to get the problems corrected. The patients were

made aware of the existing dental problems and preventive measures were explained. Students were made aware about the role of sugar in dental caries.

**Observations:** A total of 50 patients were examined for various dental problems. Students were detected with dental caries. The students when educated showed that their negligence about oral health even after knowing harmful effects of sugar. Those requiring extensive treatment were referred to MGM Dental College and Hospital, Kamothe.

| Condition              | No. of individuals | Percentage % |
|------------------------|--------------------|--------------|
| Pit and Fissure caries | 09                 | 15           |
| Dental Caries          | 11                 | 18           |
| Grossly Carious        | 10                 | 17           |
| Root piece             | 08                 | 13           |
| No Findings            | 22                 | 37           |



#### **Interpretation and conclusion:**

1. Students even after being aware about the harmful effects of sugar were seen neglecting the basic oral hygiene. Awareness regarding proper brushing technique was done.
2. Students were explained about the importance of Pit and Fissure Sealants, and their Benefits.
3. Dental caries is the most common problem among the patients.



INVESTIGATION BEING DONE BY  
THE TEAM MEMBERS



INVESTIGATION BEING DONE BY  
THE TEAM MEMBER

### List of Attendees

| Sr. No                                | List of Participants |
|---------------------------------------|----------------------|
| <b>Name of faculty</b>                |                      |
| 1                                     | Dr. Kashmira Kadam   |
| 2.                                    | Dr. Agraja Patil     |
| <b>Name of Interns &amp; Students</b> |                      |
| 3.                                    | Sanskaar Shankhala   |
| 4.                                    | Nidhi Gujar          |
| 5.                                    | Aditi Kadam          |
| 6.                                    | Jyothika R           |