

# YOGITA DENTAL COLLEGE & HOSPITAL



Observance of

# WORLD 2026 ORAL HEALTH DAY

THEME: A HEALTHY MOUTH IS A HAPPY LIFE

20 MARCH – 20 APRIL 2026

by

## DEPARTMENT OF PERIODONTOLOGY

YOGITA DENTAL COLLEGE & HOSPITAL



### KEY HIGHLIGHTS



**AWARENESS /  
TREATMENT CAMPS**



Free oral check-ups, treatment and consultations to promote oral health and early detection of oral diseases.



**HEALTH TALKS  
TO THE PATIENTS**



Informative and interactive sessions on oral hygiene, diet, oral diseases, prevention and treatment options.



**DISTRIBUTION OF  
TOOTHPASTES**



Toothpastes distributed to patients and community members to encourage daily oral hygiene.



**POSTER & PAPER  
PRESENTATIONS**



Encouraging students to share knowledge and innovative ideas through poster and paper presentations.



**PLEDGE TAKING BY  
DENTAL PROFESSIONALS**



Dental professionals take a pledge to promote oral health awareness and provide quality care to all.

**LET'S PLEDGE  
TOGETHER**

*“ We pledge to promote oral health awareness, encourage regular dental visits, adopt healthy habits, always follow professional ethics and extend quality oral healthcare to every individual and community. ”*



**GOOD ORAL HEALTH  
HABITS FOR A  
BETTER TOMORROW**



Brush twice a day



Floss daily



Eat a balanced diet



Avoid sugary snacks



Visit your dentist regularly

**A HEALTHY MOUTH  
IS A HAPPY LIFE**




**HEALTHY GUMS. STRONG TEETH. HAPPY LIFE.**

*Together, let's build a healthier tomorrow – one smile at a time!*





GPS Map Camera

Khed, Maharashtra, India 

Dapoli Khed Road, Khed, Khed, Maharashtra 415709, India

Lat-17.728643, Long 73.390077

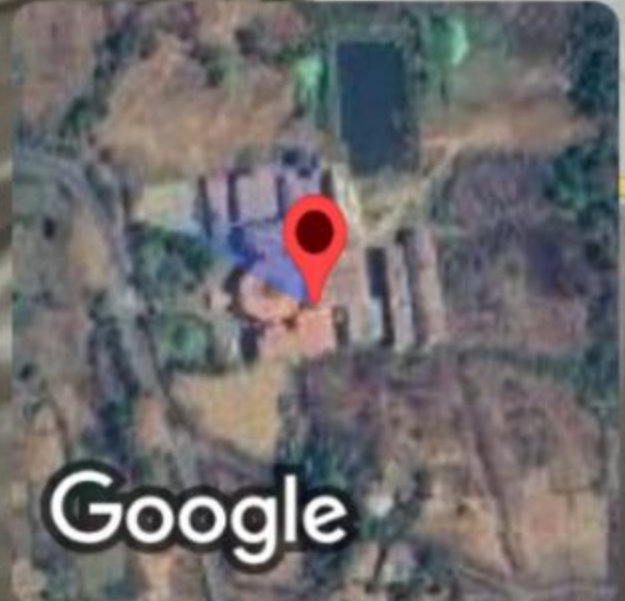
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Note : Captured by GPS Map Camera





GPS Map Camera



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Lat 17.72887° Long 73.390175°  
Wednesday, 08/04/2026 04:07 PM GMT  
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## Antimicrobial activity of various natural extract on oral pathogens

### INTRODUCTION

Oral health plays a crucial role in overall well-being and is closely linked to various physiological and pathological conditions. The oral cavity is colonized by diverse microbial communities, which are essential for maintaining oral health. However, dysbiosis of these communities can lead to various oral diseases, including periodontitis, gingivitis, and oral cancer. Natural products, particularly plant-derived extracts, have shown promising antimicrobial activity against oral pathogens. This study aims to evaluate the antimicrobial activity of various natural extracts against oral pathogens.

### MATERIALS & METHOD

Antimicrobial activity was evaluated using the disc diffusion method. The test agents included 2% sodium hypochlorite, clove oil, green tea extract, eucalyptus oil, and other natural products. The bacterial strains used were *Streptococcus mutans*, *Streptococcus sobrinus*, and *Streptococcus sanguinis*. Zones of inhibition were measured for each agent and compared.

### CONCLUSION

Sodium hypochlorite proved to be the most effective agent against *Streptococcus mutans*. The combination of clove oil and green tea extract demonstrated the strongest antimicrobial activity. These findings indicate the potential of natural products as adjunctive therapies in managing oral infections.

### RESULTS

The antimicrobial activity of various natural extracts against oral pathogens is summarized in the following table:

Extract	<i>S. mutans</i> (mm)	<i>S. sobrinus</i> (mm)	<i>S. sanguinis</i> (mm)
2% Sodium Hypochlorite	24	24	24
Clove Oil	18	18	18
Green Tea Extract	16	16	16
Eucalyptus Oil	14	14	14
Other Natural Products	12	12	12

### REFERENCES

1. Smith, M., Jones, K., Anderson, S., Taylor, T., Kim, J. (2020). Antimicrobial activity of natural products against oral pathogens. *Journal of Natural Products*, 15(2), 123-135.

2. Brown, L., Green, P., White, R., Black, Q. (2018). Antimicrobial activity of clove oil and green tea extract against oral pathogens. *Journal of Oral Microbiology*, 10(1), 45-55.

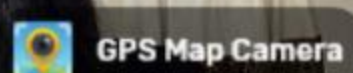
### ACKNOWLEDGEMENT

I gratefully acknowledge the support and guidance of my supervisor, Dr. [Name], throughout the course of this study.

A woman in a white lab coat is standing and presenting the slide to the audience.




**Khed, Maharashtra, India** 🇮🇳  
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 Note : Captured by GPS Map Camera





GPS Map Camera



**Khed, Maharashtra, India** 

Dapoli Khed Road, Khed, Khed, Maharashtra 415709, India

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Friday, 20/03/2026 01:28 PM GMT+05:30

Note : Captured by GPS Map Camera

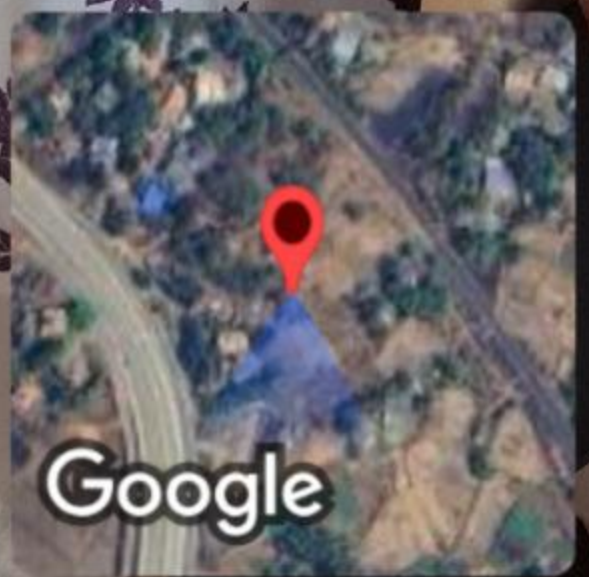




श्री काळेश्वरी कंचन  
सभागृह

SHIVTEJAROGYA SEVA SANSTHA'S  
DENTAL COLLEGE & HOSPITAL, AMBEGAON  
Department of  
Periodontology  
Dental Check-up Camp

GPS Map Camera



Kalambaste, Maharashtra, India



Ggmr+63x, Kalambaste, Maharashtra 415605, India

Lat 17.532991° Long 73.539574°

Saturday, 11/04/2026 12:11 PM GMT +05:30