



Seminar on
“Professional skill development program for UG students”



- **Name of Activity** –: Seminar on “Importance of probiotics and prebiotics in periodontology”
- **Date** –: 09/04/2025
- **Time** -: 10:00 am to 11:00 am
- **Venue** –: Lecture Hall Number-03
- **Organiser** –: Department of Periodontology.
- **Name of Presenter** -: Dr. Shruti Dhimte 3rd year PG student
- **Faculty In-charge**–: Dr. Sachin Mangalekar, Department of Periodontology
- **Nature of Activity** –: Indoor
- **Number of Participants** –:118

Activity Details:-

Event Summary:

The Department of Periodontology organized a seminar on "Importance of Prebiotics and Probiotics in Periodontology" on 09/04/2025. The event was attended by esteemed guests, including all Heads of Departments, staff members, postgraduate students, interns, and patients from the Outpatient Department (OPD).

Key Highlights:

A postgraduate student delivered a brief presentation on the importance of probiotics in periodontics, emphasizing the need to avoid indiscriminate use of antibiotics and highlighting the benefits of probiotics. The seminar was graced by the presence of staff members of the Department of Periodontology, undergraduate students, postgraduate students, 40 interns. Industry Representative: A representative from Sporlac-DG provided valuable insights into the usefulness of probiotics, shedding light on their applications and benefits.

The seminar concluded with a high tea and cake-cutting ceremony, marking a successful and engaging event.

Importance of Prebiotics and Probiotics in Periodontology:

Prebiotics and probiotics play a crucial role in maintaining oral health, particularly in periodontology. Probiotics help maintain a healthy balance of oral microbiota, while prebiotics provide nutrients that promote the growth of beneficial microorganisms. The benefits of prebiotics and probiotics in periodontology include:

- Improved oral health
- Reduced inflammation
- Enhanced immune response
- Prevention of periodontal diseases
- Support for periodontal therapy

Recommendations:

1. Incorporate prebiotics and probiotics into periodontal treatment plans.
2. Educate patients on the benefits and importance of prebiotics and probiotics in maintaining oral health.
3. Conduct further research on the applications and benefits of prebiotics and probiotics in periodontology.

Conclusion:

The seminar on "Importance of Prebiotics and Probiotics in Periodontology" was a resounding success, providing a platform for knowledge sharing and discussion among experts, students, and patients. The Department of Periodontology aims to continue promoting awareness and education on the importance of prebiotics and probiotics in maintaining oral health.





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