

**STRENGTH, WEAKNESS, OPPORTUNITY AND
CHALLENGES (SWOC)**

INSTITUTIONAL STRENGTHS:

1. We are a premier institute were
 - All 3 PG departments approved as PhD Centres under KUHS in 2022
 - All Postgraduate (PG) guides are PhD Research Guides.
 - National Students Conference was hosted.
 - To have a senate member from our staff, in KUHS (University) when it was first formed.
2. Excellent academic record with many distinctions and ranks
3. A fully automated dental alginate mixer “**Algibot**” by Dr Binnoy Kurian, HOD of Orthodontics for which he was granted a US, European and Indian patent.
4. A ‘**Little Free Library**’ is a cupboard with non-academic books which is placed in a public place for anyone who loves reading.
5. Emphasis is given on ethics and values to enable students to be good clinicians, researchers and compassionate human beings.
6. Well appreciated student-teacher relationship
7. Strong Alumni connection –
 - (i) created a question bank for BDS students.
 - (ii) created a software “**EC Dentistry**” for e-learning in Dentistry. This software has currently reached 77 countries and is being utilized by 214 dental colleges.
8. Vibrant mentor-mentee system.
9. Remedial teaching practice is in place.
10. Staff welfare measures and encouragement to pursue higher studies
11. Presence of museums and simulated models for the students to understand the subject better.
12. There are advanced equipments for diagnosis such as radiographic imaging like RVG, OPG, CBCT, well-equipped Mobile dental bus with 2 dental chair units.
13. There are Specialized Clinics for Geriatrics, Implants, Lasers, microscopic treatment and Comprehensive clinic.
14. There is an Incubation centre from where innovative ideas are incubated.
15. The college promotes and encourages students to participate in both academic and non-academic activities.
16. The college promotes the celebration of all days of importance.

17. The campus is free from ragging or any indiscrimination.
18. There are 32 functional MoU's.
19. Camps for screening for precancer and cancer lesions are conducted for early detection of oral cancer.
20. The College has leased 5 cents of land to the Forest Department as part of "Vidyavanam scheme" for forestation.
21. There are 1 satellite clinic and 1 rural health centre.
22. The college has adopted a tribal colony.

INSTITUTIONAL WEAKNESS:

1. Affiliated system demands to follow the syllabus and curriculum prescribed by the University thereby preventing the introduction of variety of courses with latest content.
2. Inadequate grants/funds from governmental agencies.
3. The college does not have a fulltime medical hospital on the same campus. Students have to go to depend upon the Dharmagiri hospital, which is around 8 km away for training in medical subjects.
4. Due to government norms, the college does not have students from other states of India.

INSTITUTIONAL OPPORTUNITY:

1. Application of government grants and projects to benefit students and faculty.
2. Scope to elevate more Departments to PG departments and to enhance the seats for the existing PG departments.
3. As the college is situated in a semirural area, the collaboration with Government for Health schemes to benefit poor patients is an opportunity
4. Collaborate with Government to obtain grants for research projects.
5. Conduct more dental camps and outreach programmes for the marginalized people.
6. Potential tie ups for student exchange programmes with colleges from abroad.
7. Opportunity for dental tourism as it is located close to the hill station Munnar
8. To collaborate with colleges from abroad to conduct hands-on courses in our college.
9. Even though the college has adopted a tribal colony, adoption of a village as such to promote oral health and community well-being is an opportunity
10. Effective use of social media for dental education dissemination.

INSTITUTIONAL CHALLENGES:

1. Implementation of Outcome Based Education in the fullest format
2. Our college is situated in a rural area with less public transport facilities.
3. Due to financial constraints, the implementation of most modern dental technology and the use of sophisticated digital infrastructure may be slower.
4. High cost of equipments and materials in dental education can lead to high tuition fees and financial burden on students.

STRATEGIC PLAN DOCUMENT

SHORT TERM PLANS

- To improve teaching by investing in the latest equipment and technology, providing students with hands-on experience and creating a conducive learning environment.
- To encourage staff to participate in research activities and publish papers at international and national levels by providing grants and sponsorships.
- To implement postgraduate programs across all dental specialities.
- Installation of advanced dental ceramic laboratory (CAD/CAM).
- To implement OBE in its fullest form.
- Creating a 100% paperless working environment in the institution by complete digitalization.
- To adopt more villages and conduct more dental camps to enhance community engagement.
- To accelerate research and to invite scientists of international repute to deliver lectures on various topics as part of Continuing Dental Education (CDE) programs.

LONG TERM PLANS

- To develop specialized centers of excellence and to serve as reputed centers of advanced training, research and clinical services.
- Expand international collaborations by student and faculty exchange programs that help in cross culture learning, collaborative research work and in creating a global perspective in dental education.
- To integrate dental education with the Indian Knowledge system by incorporating herbal medicine in dentistry, that would provide our students with a comprehensive understanding of holistic healthcare practices.
- To become a hub for dental technology innovation by partnering with dental professionals, engineers and entrepreneurs to develop cutting-edge dental technologies.
- To incorporate Artificial Intelligence into dental education, research and clinical practice.
- To obtain patents and achieve PhD qualifications for all faculty members.
- To elevate the college as a University.