



St. JOSEPH DENTAL COLLEGE

(A Post Graduate Dental Institute)

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GUIDELINES FOR IMPLEMENTATION OF PROBLEM-BASED LEARNING (PBL)

Following discussions by the Internal Quality Assurance Cell (IQAC), it has been recommended that Problem-Based Learning (PBL) be systematically integrated into the course structure. The implementation is to be guided by the following framework:

IMPLEMENTATION PROCESS

- Students will be assigned a clinical case scenario.
- They will collaboratively analyse and discuss existing knowledge.
- Focus will be placed on establishing criteria for diagnosis and treatment planning.
- Students will present their findings and proposed treatment options to the faculty for review and discussion.

TARGETED STUDENTS: 3rd and 4th BDS students

OBJECTIVES OF PBL

- To enhance critical thinking and encourage self-directed learning
- To promote teamwork and collaborative problem-solving
- To strengthen communication skills within clinical and academic contexts

SELECTED TOPICS COVERED UNDER PBL:

1. Dental caries
2. Pulpitis
3. Dentoalveolar abscess
4. Traumatic ulcer
5. Squamous cell carcinoma
6. Malocclusion
7. Halitosis
8. Gingivitis
9. Periodontitis
10. Dental trauma

ASSESSMENT STRATEGY

Topic-wise Multiple-Choice Questions (MCQs) will be designed to evaluate student understanding and application of knowledge gained through PBL sessions.


Chairperson IQAC




Co-ordinator IQAC

Forwarded to the Academic Cell for implementation