



St. JOSEPH DENTAL COLLEGE

(A Post Graduate Dental Institute)

Duggirala, ELURU - 534 003, Eluru Dt., A.P., INDIA

☎ : +91 08812 - 277583, Fax : +91 08812 - 277767

GUIDELINES FOR IMPLEMENTATION OF EVIDENCE-BASED LEARNING (EBL)

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

IMPLEMENTATION PROCESS:

- Formulation: Based on PICO framework (Patient, Intervention, Comparison, Outcome).
- Students are given a simulated case or a real clinical scenario. In real cases, students must interact with the patient, take a comprehensive case history, and establish a provisional or definitive diagnosis.
- Evidence Search: Students perform structured literature searches using reliable medical databases to explore evidence-based treatment options.
- Collected evidence is critically appraised to identify the most appropriate and effective treatment strategies.
- Students present their findings through oral presentations/ written reports/ discussions with the faculty.
- Evidence is applied clinically.

TARGETED STUDENTS: Postgraduate students

OBJECTIVES OF EBL

Develop skills in literature search and critical appraisal

Promote clinical decision-making based on evidence

Foster independent learning and lifelong inquiry

Enhance communication and presentation of evidence-supported findings

ASSESSMENT STRATEGY

- Oral presentations
- Written Reports
- Case Discussions


Chairperson IQAC




Co-ordinator IQAC

Forwarded to the Academic Cell for implementation