

Square one©

The confluence of technological and infrastructural changes has presented an exciting opportunity to implement and engage new curriculum that leverages web based platforms, online resources, new digital tools and software.

GSL Dental College in association with the GSL Smart lab has developed a new curriculum called 'SQUARE ONE'.© It is based on the concept of 'Entrustable professional activity' which helps in bridging the gap between the 'theory' and practice of competence based dental education. The purpose of 'Square One' is to link assessment outcomes to the curriculum of the college. This could include key objectives set for each year/group/course which are used to guide teacher assessment as well as pupil and parent feedback.

OBJECTIVES:

1. To instill confidence in students as they are the primary care providers for patient.
2. Manage and deliver healthcare by applying concepts of patient and practice management.
3. Function effectively and efficiently with interdisciplinary health care teams.
4. Apply scientific principles to learning healthcare
5. Personal and professional development.
6. Training for higher education

Square one© is divided into three levels:

- ✓ LEVEL I : Formative Assessment of Competency Training (FACT)
- ✓ LEVEL II : High order thinking skills (HOTS)
- ✓ LEVEL III : NEET preparation/National boards

The ASSESSMENT of square one is multifactorial

1. Continuous and frequent
2. Criterion based: the student would be deemed to be competent when his performance matches a certain maximum standard required of him
3. Feedback
4. Assessor and assessee involvement in assessing

An OMR-Based Evaluation System has been developed.

- ❖ Caters to single correct and multiple correct answers.
- ❖ Flexibility for negative marking and other testing features.
- ❖ Optional negative marking, configurable by sections.
- ❖ Choice between subjects for different sections.
- ❖ Instant results available on the web and may also be exported to other formats such as MS Excel, Open office.

The points system

Student will be asked to give a test before starting his 3rd year. The exam consists of MCQs on the basic subjects. Once the student clears the exam, he will be allowed to enter the clinical postings. Once the student clears the final year exam, he has to undertake this exam to start his internship.

Academic bank of credits

- ❖ Passed in First Attempt - 06 Credit points
- ❖ Passed in Second Attempt - - 05 Credit points
- ❖ Passed thereafter - 04 Credit points.

LEVEL-2: HIGH ORDER THINKING SKILLS (HOTS) Higher order thinking skills go beyond basic observation of facts and memorization. These skills help our students to be evaluative, creative and innovative. The goal is to move students from lower to higher order thinking.

- ❖ Knowledge(INFORMATION GATHERING)
- ❖ Comprehension(CONFIRMING)
- ❖ Application(MAKING USE OF KNOWLEDGE)
- ❖ Analysis(TAKING INFORMATION APART)
- ❖ Synthesis(PUTTING INFORMATION TOGETHER)

EXPECTED OUTCOMES:

AT THE END OF THE PROGRAM. The student shall be able to structure, sequence and plan learning Outcomes. To achieve larger, long-term educational goals meeting learning expectations, performing well on a standardized platform.