

# KARPAGA VINAYAGA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE



GST Road, Chinnakolambakkam, Madhuranthagam, Tamilnadu -603308

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### Methods of assessment of learning outcomes and graduate attributes:

### Methods for assessing the knowledge:

Essay questions: long essay questions predominantly assess the wide knowledge of particular subject and also able to assess the way of organising, integrating and summarising a particular topic.

Short answer questions: Short answer questions are useful to assess the basic knowledge of the subject.

Objective type questions like MCQ s: Objective type of questions assess analytical skill, rationality and interpretative skill of the students. It has a potential of assessing wide content areas across different context in short time.

Academic quizlets: Academic quiz increases the vocabulary, creative thinking and promotes self-directed learning.

Viva /oral: Viva /voce helps to improve the communication skills and vocabulary.

Clinical case presentation: Helps to develop certain skills like observational skill, interpretation and diagnostic skill and rational thinking. It helps to improve communication skills and doctor-patient relationship.

#### Methods for assessing skills:

OSPE: Observed structured practical examination helps to assess certain skills of the student.

OSCE: Observed structured clinical examination helps to assess clinical skill, interpret the clinical history, interpret the investigational values.

Long case examination: Long case assessment is integrated, in -depth assessment of clinical competence in a realistic setting.

Short case examination: Real time examination of clinical skills in a short period of time.

Mini clinical examination: Short observation during clinical patient contact (10-20 minutes)

Direct observation of procedural skills: Trainee is observed by the faculty while performing the procedure independently in the hospital setup.

Logbook: Keeps the record of day-today clinical work. .DOPS is more reliable than logbook.



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Multisource feedback: Feedback is obtained from teachers, paramedical staff, fellow students, patients and relatives and non-clinical staff related to communication and procedural skills.

#### Assessment of attitudinal and communication skills:

By 360-degree feedback: feedback is obtained from various stakeholders like teachers, colleagues, staff nurses, patients and relatives in relation to way of communication, method of communication and attitude towards the patients.

Principal
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