



## KARPAGA VINAYAGA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

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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.

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