



KARPAGA VINAYAGA INSTITUTE OF DENTAL SCIENCES

GST Road, Chinna Kolambakkam, Padalam (po), Chengalpattu (dt)
Madhuranthagam(tk), Tamilnadu 603 308

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 MCQs : 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.

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

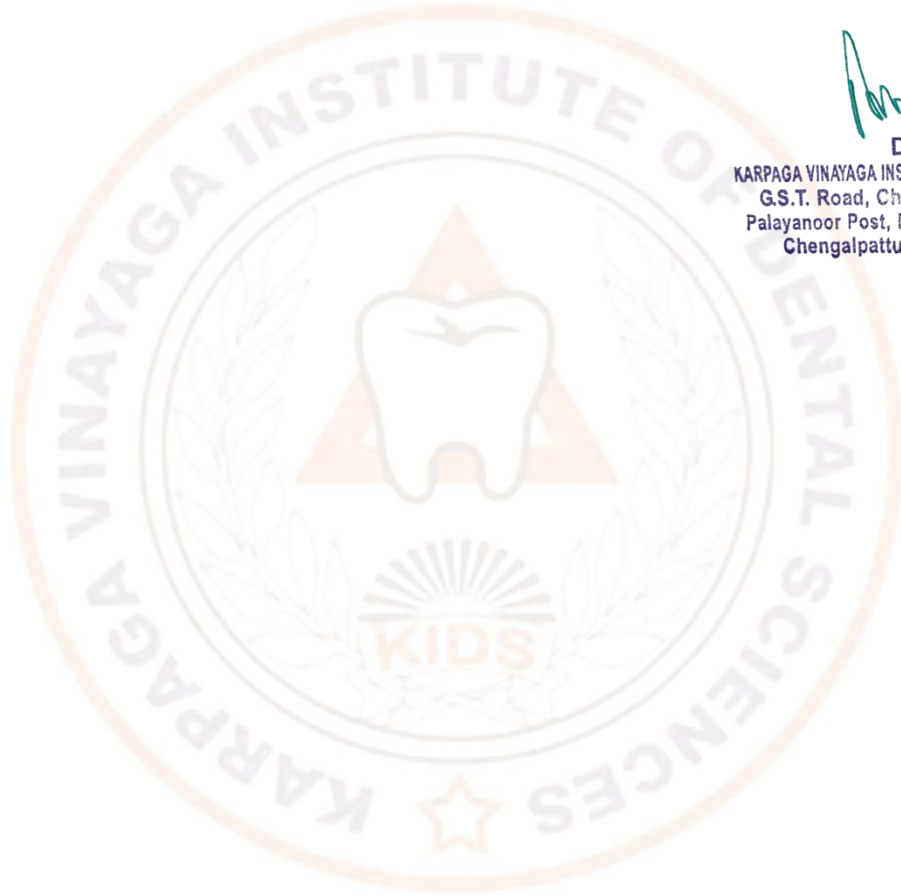
Assessment of attitudinal and communication skills:



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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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