

INNOVATIONS IN TEACHING AND LEARNING

Departmental library details,--There are **60** books available in the department library and is well equipped with compute and WiFi facility.

There are radiographs (intraoral as well as extraoral) / pictures of special cases and charts available in the department for proper and complete understanding of diseases manifesting in the head and neck region. Faculty using different teaching aids like –LCD, Black board with different models, charts, Group discussions among the students and supervised by faculty, CDE programmes conducting and calling external speakers for the expert lectures and interns presentation of cases during inter departmental seminars.

The various Modern teaching methods used are as follows :

1. Guest lectures
2. Case based learning
3. Seminars
4. Video conference
5. Face to face lectures using Audio Visuals ,OHP Presentations and Black board teaching
6. Teaching with different models, charts
7. Small Group discussions among the students, supervised by faculty

8. CDE programmes conducting and calling external speakers for the expert lectures and interns presentation of cases during inter departmental seminars.

Tirelessly all the faculty members are participating both in UG and PG academic curriculum, including theory classes and clinical/radiographic demonstrations. Total number of students be allotted among the teachers of the department and need to be monitored academic and physical wellbeing of the students -All the teaching faculty actively involved in academics.

One teacher is made in charge for one subject for one year .They will look after the academic activities of those batches. But for clinical postings the U.G students including the interns are supervised by M.D.S Faculty.

All students if they record a case in the OPD have to show the case to the MDS staff and then the staff checks the case history recorded by the students and if necessary makes the required changes followed by referring the patient for further investigations, including radiologic as well as chair side. For P.G Students all the M.D.S faculties are taking the responsibility of their curricular activities as well as their well being.

Preclinical/laboratory exercises:

Mandatory for all the students including Post graduate students. The faculty will give all the clinical and radiographic demonstrations first to the undergraduates and

post graduate students, and following the demonstration the students must do clinical and radiographic exercises under the supervision of the MDS faculty.

Third year students have to interpret/do tracing of normal anatomical landmarks on intraoral (IOPAR/Occlusal/Bitewing) and extraoral radiographs. They have to complete the radiographic exercise which includes taking of ideal intra oral periapical radiographs for the upper and lower jaws.

Once the preclinical exercise is completed the students have to check the routine OPD visiting the department and record the case histories.

The final year students have to take 25 intra oral periapical radiographs on the patients with special emphasis on radiographic pathologies.

These students have to record 20-25 special cases with detailed case histories, radiographs and photographs of the patients

Evaluation methods:

Internal assessments

Quizzes

Practical's/chair side viva

Questionnaires

University examinations.

Preparation of resource materials:

Students are made to utilize the facility of central library, department library, journals, internet for upgrading there knowledge. There department manuals are kept updated and they have to complete there quota allotted for case histories and intra oral periapical radiographs.