

# PG Curriculum

## GOALS

The goals of the post-graduate training in various specialities is to train the graduate in Dental Surgery who will,

- (i) practice respective speciality efficiently and effectively, backed by scientific knowledge and skill;
- (ii) exercise empathy and a caring attitude and maintain high ethical standard
- (iii) continue to evince keen interest in professional education in the speciality and allied specialities whether in teaching or practice
- (iv) willing to share the knowledge and skills with any learner, junior or a colleague
- (v) to develop the faculty for critical analysis and evaluation of various concepts and views and to adopt the most rational approach.

## OBJECTIVES:

- To train a post graduate dental surgeon so as to ensure higher competence in both general and special pathology dealing with the nature of oral diseases, their causes, processes and effects.
- An oral pathologist is expected to perform routine histopathological evaluation of specimens relating to oral and perioral tissues, to carry out routine diagnostic procedures including hematological, cytological, microbiological, Immunological and ultra structural investigations.
- He/she is expected to have an understanding of current research methodology, collection and interpretation of data, ability to carry out research projects on clinical and or epidemiological aspects, a working knowledge on current databases, automated data retrieval systems, referencing and skill in writing scientific papers.
- He/she is expected to present scientific data pertaining to the field, in conferences both as poster and verbal presentations and totake part in group discussions.

## Period of training : Three years duration

During the period, each student shall take part actively in learning and teaching activities design of training, by the institution or the university. The teaching and learning activities in each speciality, shall be as under:-

**(a) Lectures:** There shall be some didactic lectures in the speciality and in the allied fields. The departments shall encourage guest lectures in the required areas and integrated lectures by multi-disciplinary teams on selected topics, to strengthen the training programmes.

**(b) Journal review:** The journal review meetings shall be held at least once a week. All trainees, associate and staff associated with the post-graduate programme are expected to participate actively and enter relevant details in the logbook. The trainee shall make presentations from the allotted journals of selected articles. A model check list for the evaluation of journal review presentation is annexed at Schedule-I of these regulations.

**(c) Seminars:** The seminars shall be held at least twice a week in each department. All trainees are expected to participate actively and enter relevant details in logbook. A model check list for the evaluation of seminar presentation is annexed at Schedule-II of these regulations.

**(d) Symposium:** It is recommended to hold symposium on topics covering multiple disciplines.

**(e) Clinical postings:** Each trainee shall work in the clinics on regular basis to acquire adequate professional skills and competency in managing various cases, A model check list for evaluation of clinical postings is annexed at Schedule-III of these regulations.

**(f) Clinicopathologic conferences:** The clinico pathological conference shall be held once a month involving the faculties of Oral Medicine and Radiology, Oral Pathology and allied clinical departments. The trainees shall be encouraged to present the clinical details, radiological and histo-pathological interpretations and participation in the discussions.

**(g) Inter-departmental meetings:** To encourage integration among various specialities, there shall be interdepartmental meeting chaired by the Dean with all heads of post-graduate departments at least once a month.

**(h) Teaching skills:** All the trainees shall be encouraged to take part in undergraduate teaching programmes either in the form of lectures or group discussions. A model check list for evaluation of teaching skills is annexed at Schedule-IV of these regulations.

**(i) Dental education programmes:** Each department shall organise dental education programmes on regular basis involving other institutions. The trainees shall also be encouraged to attend such programmes conducted outside their university or institute.

**(j) Conferences / Workshops / Advanced courses:** The trainees shall be encouraged to attend conference/workshops/advanced courses and also to present at least two scientific papers and two posters at State / national level speciality and allied conferences / conventions during the training period.

**(k) Rotation and posting in other departments:** To bring in more integration among the specialities and allied fields, each department shall workout a programme to rotate the trainees in related disciplines.

**(l) Dissertation / thesis:** The trainees shall prepare a dissertation based on the clinical or experimental work or any other study conducted by them under the supervision of the guide. A model check list for evaluation of dissertation presentation and continuous evaluation of dissertation work by guide / co-guide is annexed at Schedule-V of these regulations. A model overall assessment sheet to be filled by all the trainees undergoing post-graduate course is annexed at Schedule-VI of these regulations.

## MINIMUM QUOTA

All the students of the speciality departments shall complete the minimum quota for the teaching and learning activities, as follows:-

- Journal Clubs : 5 in a year
- Seminars : 5 in a year
- Clinical Case Presentations : 4 in a year
- Lectures taken for undergraduates : 1 in a year
- Scientific Paper / Poster Presentations : 4 papers/posters during In State / National Level Conferences / three years of training workshop period
- Clinico Pathological Conferences : 2 presentations during three years of training period
- Scientific Publications (optional) : one publication in any indexed scientific journal
- Submission of Synopsis : one synopsis within six months from the date of commencement of the course
- Submission of Dissertation : one dissertation within six months before appearing for the university examination
- Submission of Library Dissertation/ Systematic Review : one dissertation within eighteen months from the date of commencement of the course