

# ITS Dental College Hospital & Research Centre

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47, Knowledge Park III, Greater Noida-201308

## Program Specific Learning Outcomes

The institute has categorically formulated the learning objectives of each program it offers and ensures to achieve the programme goals. Systematic academic process consisting of programme design – course design – curriculum content – pedagogic approach – evaluation components and weightages – practice based learning and projects is clearly charted out while planning for academic curriculum. In view of the involvement of all the faculty members at the appropriate stages of the academic process, faculty members ensure that the process is followed rigorously and correctly. Further, the program structure, course content, delivery mechanisms are all published in the internal documentation which is available for both faculty and students. Each faculty member before the beginning of the term, declare the learning objectives, course outline, lesson plan and evaluation process setting out the details of the pre-reads, books, articles, cases that are required to be studied and discussed in the class including classroom presentations and class participating activities and in the process each student is made aware of the academic process involved in the program.

### Goals of BDS Curriculum

At the completion of the undergraduate training program the graduates shall be competent in the following. –

- A. **General Skills** - Apply knowledge & skills in day to day practice.
- B. **Practice Management** - Practice within the scope of one's competence Communication & Community Resources.
- C. **Patient Care – Diagnosis:** Obtaining patient's history in a methodical way, Performing thorough clinical examination, Selection and interpretation of clinical, radiological and other diagnostic information, Arriving at provisional, differential and final diagnosis.
- D. **Patient Care - Treatment Planning**
  - Integrate multiple disciplines into an individual comprehensive sequence treatment plan using diagnostic and prognostic information.
- E. **Patient Care – Treatment**
  - Recognition and initial management of medical emergencies that may occur during Dental treatment. • Managing basic dental procedures

### ASSESSMENT PROCESSES

To achieve these objectives, the student is assessed through following processes:

  
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- i. Objective Structured Clinical Evaluation: The clinical /practical examination should include different procedures for the candidate to express one's skills. A number of examination stations with specific instructions to be carried out may be provided. This can include clinical procedures, laboratory experiments, spotters etc. Evaluation must be made objective and structured.
- ii. Records/Log Books: The candidate should be given credit for his records based on the scores obtained in the record.
- iii. Scheme of clinical and practical examinations: The specific scheme of clinical/practical examinations, the type of clinical procedures/experiments to be performed and marks allotted for each are to be discussed and finalized by the Chairman and members of the board of examiners and it is to be published prior to the conduct of the examinations along with the publication of the time table for the practical examination.
- iv. Viva Voce: Viva voce is an excellent mode of assessment because it permits a fairly broad coverage and it can assess the problem solving capacity of the student. An assessment related to the affective domain is also possible through viva voce.
- v. Group Discussions
- vi. End posting vivas
- vii. Written examinations

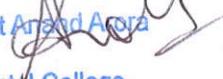
#### **GOALS AND OBJECTIVES OF THE POST GRADUATE CURRICULUM:**

- (i) practice respective speciality efficiently and effectively, backed by scientific knowledge and skill;
- (ii) exercise empathy and a caring attitude and maintain high ethical standards;
- (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
- (vi) to adopt the most rational approach.

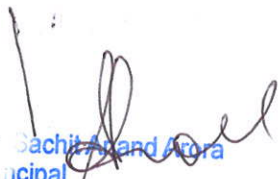
**OBJECTIVES:** The objective of the post-graduate training is to train a student so as to ensure higher competence in both general and special area of interest and prepare him or her for a career in teaching, research and speciality practice. A student must achieve a high degree of clinical proficiency in the subject and develop competence in research and its methodology in the concerned field. The objectives to be achieved by the candidate on completion of the course may be classified as under:- (a) Knowledge (Cognitive domain) (b) Skills (Psycho motor domain) (c) Human values, ethical practice and communication abilities

#### **ASSESSMENT PROCESSES FOR POST GRADUATES:**

- (a) **REGULAR DISCUSSIONS:** Regular discussions to be held with postgraduate students.
- (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. A model check list to be followed for the evaluation of journal review presentation

  
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- (c) SEMINARS All trainees are expected to participate actively and enter relevant details in logbook. A model check list for the evaluation of seminar presentation to be followed.
- (d) CLINICAL POSTINGS: Each trainee shall work in the clinics on regular basis to acquire adequate professional skills and competency in managing various cases.
- (e) CLINICO- PATHOLOGICAL CONFERENCE: 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.
- (f) 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 to be followed.
- (g) 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.
- (h) 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 to be followed.
- (i) A model overall assessment sheet to be filled by all the trainees undergoing post-graduate course is to be filled.
- (j) Written and practical assessment exam to be held after completion of 1 year during post graduate curriculum at institutional level. This assessment exam is on the lines of university pattern of exam.

  
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