

ORDINANCE
BACHELOR OF DENTAL SURGERY (BDS)

University of Delhi
Faculty of Medical Sciences

4 Year Degree Course plus one year rotating internship in Dental College.

1. There shall be a course for the Degree of Bachelor of Dental Surgery (BDS) under the Faculty of Medical Sciences.

2. **ADMISSION TO THE DENTAL COURSE:**

A candidate shall be eligible for admission to the course of study for the first year of BDS Course provided:-

- (i) He/She has completed the age of 17 year on or before 31st December in the year of commencing the prescribed Academic Session of the said course.
- (ii) He/She has passed qualifying examination as under:-
 - (a) The candidates should have passed the Senior Secondary board Examination under 10+2 system conducted by the C.B.S.E./council for the Indian School Certificate Examination / Jamia Milia Islamia, New Delhu (Except Patrachar vidyalaya and Open Schools) with required subjects i.e physics, chemistry, biology and English (Core).
 - (b) The candidate should have studies both 11th and 12th standard from a recognized school situated within the national council Territory of Delhi only, conducting regular classes of 11th and 12th standard with required subjects of physics, chemistry, Biology and English.
 - (c) The candidate must have secured a minimum of 50% marks taken together in Physics, chemistry and biology, however, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes, the marks obtained in Physics, chemistry and Biology taken together in qualifying examination be 40% instead of 50% as above **and 45% marks in case of Other Backward Classes (OBC).**
 - (d) Any other examination which in scope and standard is found to be equivalent to 10+2 system Examination of an Indian university / Board / foreign university conducting regular classes with regular subject recognised by the university of Delhi are eligible for admission for the 15% quote (DGHS).
- (iii) The candidates for admission to BDS course shall be selected on the basis of competitive entrance Examination and admission will be made on merit basis.
- (iv) The admission to BDS course shall close on 30th September of the year.

3. **MIGRATION:**

No migration is permitted to and from in the Dental College of Delhi University.

4. TRAINING PERIOD AND TIME DISTRIBUTION:

The duration of course of study is 4 years, with 240 teaching days in each academic year, plus one year rotating internship in a dental college. Every candidate will be required, after passing the final BDS Examination, to undergo one year rotating internship in a dental college as detailed given in the annexure-I.

The internship shall be compulsory and BDS Degree shall be granted after completion of one year paid Internship.

Subjects of Study:-

First Year BDS

- i) General Human Anatomy including Embryology and Histology
- ii) General Human Physiology and Biochemistry, Nutrition and Deitics
- iii) Dental Anatomy Embryology and Oral Histology
- iv) Dental Materials
- v) Pre-clinical Prosthodontics and Crown & Bridge

Second Year BDS

- i) General Pathology and Microbiology
- ii) General and Dental pharmacology and Therapeutics
- iii) Dental Materials
- iv) Pre clinical conservative Dentistry
- v) Pre clinical Prosthodontics and Crown & Bridge
- vi) Oral Pathology & Oral Microbiology

Third Year BDS

- i) General Medicine
- ii) General Surgery
- iii) Oral Pathology and Oral Microbiology
- iv) Conservative dentistry and Endodontics
- v) Oral & Maxillofacial Surgery
- vi) Oral Medicine and Radiology
- vii) Orthodontics & Dentofacial Orthopaedics
- viii) Paediatric & Preventive Dentistry
- ix) Periodontology
- x) Prosthodontics and Crown & Bridge

Final Year BDS

- i) Orthodontics & Dentofacial Orthopaedics
- ii) Oral Medicine & Radiology
- iii) Paediatric & Preventive Dentistry
- iv) Periodontology
- v) Oral & Maxillofacial Surgery
- vi) Prosthodontics and Crown & Bridge
- vii) Conservative Dentistry and Endodontics
- viii) Public Health Dentistry

MINIMUM WORKING HOURSE FOR EACH SUBJECT OF STUDY
(B.D.S. COURSE)

Subjects	Lecture Hours	Practical Hours	Clinical Hours	Total Hours
General Human anatomy Including Embryology. Osteology and Histology	100	175		275
General human Physiology	120	60		180
Biochemistry	70	60		130
Dental Materials	80	240		320
Dental Anatomy Embryology, and Oral Histology	105	250		355
Dental Pharmacology & Therapeutics	70	20		90
General Pathology	55	55		110
Microbiology	65	50		115
General Medicine	60		90	150
General Surgery	60		90	150
Oral Pathology & Microbiology	145	130		275
Oral Medicine & Radiology	65		170	235
Paediatric & Preventive Dentistry	65		170	235
Orthodontics & Dental Orthopaedics	50		170	220
Periodontology	80		170	250
Oral & Maxillofacial Surgery	70		270	340
Conservative Dentistry & Endodontics	135	200	370	705
Prosthodontics & Crown & Bridge	135	300	370	805
Public Health Dentistry including Lectures on Tobacco control & Habit cessation.	60		200	260
Total	1590	1540	2070	5200

Note:

There should be a minimum of 240 teaching days every year consisting of 8 working hours including one hour of lunch break.

Internship-240x8 hours equal 1920 clinical hours.

MINIMUM WORKING HOURS FOR EACH SUBJECT OF STUDY
(B.D.S. COURSE)

1st B.D.S.

Subject	Lecture Hours	Practical Hours	Clinical Hours	Total Hours
General Human Anatomy Including Embryology, Osteology and Histology	100	175		275
General Human Physiology	120	60		180
Biochemistry	70	60		130
Dental Anatomy Embryology, and Oral Histology	105	250		355
Dental Materials	20	40		60
Pre-clinical Prosthodontics & crown & Bridge	-	100		100
Total	415	685		1100

2nd B.D.S.

Subject	Lecture Hours	Practical Hours	Clinical Hours	Total Hours
General & Dental Pharmacology and Therapeutics	70	20		90
General Pathology	55	55		110
Microbiology	65	50		115
Dental Materials	60	200		260
Oral Pathology and Oral Microbiology	25	50		75
Pre-Clinical Prosthodontics & Crown & Bridge	25	200		225
Pre-Clinical Conservative Dentistry	25	200		225
Total	325	775		1100

3rd B.D.S.

Subject	Lecture Hours	Practical Hours	Clinical Hours	Total Hours
General Medicine	60		90	150
General Surgery	60		90	150
Oral Pathology and Oral Microbiology	120	80		200
Oral Medicine and radiology	20		70	90
Paediatric and Preventive Dentistry	20		70	90
Orthodontics & Dentofacial Orthopaedics	20		70	90
Periodontology	30		70	100
Oral & Maxillofacial Surgery	20		70	90
Conservative Dentistry & Endodontics	30		70	100
Prosthodontics and Crown & Bridge	30		70	100
Total	410		750	1160

Final B.D.S.

Subject	Lecture Hours	Practical Hours	Clinical Hours	Total Hours
Oral Medicine and Radiology	45		100	145
Paediatric and Preventive Dentistry	45		100	145
Orthodontics & Dentofacial Orthopaedics	30		100	130
Periodontology	50		100	150
Oral & Maxillofacial Surgery	50		200	250
Conservative Dentistry & Endodontics	80		300	380
Prosthodontics and Crown & Bridge	80		300	380
Public Health Dentistry	60		200	260
Total	440		1400	1840

Note:

- ❖ Behavioral Sciences Classes shall commence in 1st Year BDS.
- ❖ Forensic Odontology shall be covered in the department of Oral Pathology and Oral Medicine during 3rd Year BDS.

- ❖ Esthetic Dentistry shall be covered in the Department of Conservative Dentistry and Prosthodontics during final BDS.
- ❖ Oral, Implantology shall be covered in the Department of Maxillofacial surgery, Prosthodontics & Crown & Bridge and Periodontology during final BDS.
- ❖ Ethics and dental jurisprudence shall be covered in Public Health Dentistry in final BDS.
- ❖ The minimum working hours indicated each year of study does not include one month mid year vacation and one month of University examinations.

5. VACATION OF TEACHERS:

(i)	20 th December to 26 th January	-	38 days
(ii)	7 th May to 15 th July	-	<u>70 days</u>
			108 days

Note:

1. Each vacation will be in 2 halves with 1 common working day, in between.
2. If the common working day happen to be a holiday then the next working day shall be common working day.
3. May be adjusted at College level.

6. ATTENDANCE:-

- (i) 75% in theory and 75% in practical/clinical is each year.
- (ii) In case of a subject in which there is no examination at the end of the academic year/semester, the percentage of attendance shall not be less than 70%. However, at the time of appearing for the professional examination in the subject, the aggregate percentage of attendance in the subject should satisfy condition (i) above.

7. INTERNAL ASSESSMENT:-

- (i) It shall be based on day to day assessment (see note), evaluation of student assignment, preparation for seminar, clinical case presentation etc;
- (ii)
 - A. The process on Internal Assessment shall be uniform for each subject in the matter of frequency, methodology of assessment and declaration of result as decided by the Committee of Course and Studies of the University.
 - B. The students should be informed well in advance about the time schedule of Internal Assessment and other conditions governing it.
 - C. The Departments should declare the result of Internal Assessment within prefixed period as decided by the Committee of Courses & Studies.
- (iii) Day to day records should be given importance during internal assessment;
- (iv) Weightage for the internal assessment shall be 10% of the total marks in each subject for Theory & Practical.

- (v) A student must secure at least 35% marks (combined in theory & practical) of the total marks fixed for Internal Assessment in a particular subject in order to be eligible to appear in final University Examinations of the subject.

Note: Internal assessment shall relate to different ways in which students participation in learning process during the year.

8. SCHEME OF EXAMINATION:

The scheme of examination for B.D.S. Course shall be divided into 1st B.D.S. examination at the end of the first academic year, 2nd B.D.S. examination at the end of second year, 3rd year B.D.S. examination at the end of third, and Final B.D.S. at the end of 4th year. 240 days minimum teaching in each academic year is mandatory.

The examination shall be open to a candidate who satisfies the requirements of attendance, progress and other rules laid down by the University.

University shall organize admission timing and admission process in such a way that teaching starts from 1st day of August in each academic year.

I B.D.S. Examination

1. General Anatomy including embryology and histology
2. General human physiology and biochemistry
3. Dental Anatomy, Embryology and Oral Histology

Any student who does not clear the first BDS University Examination in all subjects within 3 years from the date of admission, shall be discharged from the course.

II B.D.S. Examination

A Candidate who has not successfully completed the 1st BDS Examination can not appear in the IInd year Examination.

1. General pathology and Microbiology
2. General and Dental Pharmacology and Therapeutics
3. Dental Material
4. Pre clinical Conservative Dentistry– Only Practical and Viva Voce
5. Pre clinical Prosthodontics – Only Practical and Viva Voce

III B.D.S. Examination

A candidate who has successfully completed the 2nd BDS examination can appear in IIIrd BDS Examination.

1. General Medicine
2. General Surgery
3. Oral Pathology and Oral Microbiology

Final B.D.S. Examination

A candidate who has successfully completed the 3rd BDS examination can appear in Final BDS Examination.

- 1. Prosthodontics and Crown & Bridge**
- 2. Conservatives Dentistry and Endodontics**
- 3. Orthodontics & Dentofacial Orthopaedics**
- 4. Oral and Maxillofacial Surgery**
- 5. Periodontology**
- 6. Paediatric & Preventive Dentistry**
- 7. Oral Medicine and radiology**
- 8. Public Health Dentistry**

Note:

1. Any student who fails in any subject/subjects in the Annual Examination will be allowed to appear in the Supplementary Examination. However, if any student fails in one/more subjects in the Supplementary examination also, he/she will not be promoted to the next year (2nd/3rd/4th) BDS Course.
2. The students who fail in one or more paper in any BDS Annual / Supplementary Examination will appear in Annual/Supplementary Examination only in those papers in which they have failed / failed to appear.
3. The students who fail in any subject/subjects shall be allowed to attend the classes of subsequent year (2nd/3rd/Final), however, if he/she fails in Supplementary examination in any subject/subjects he/she will not be promoted and will be re-admitted in the previous class.

9 SCHEDULE OF EXAMINATION:

There shall be 4 (four) Annual and 4 (four) Supplementary Examination:-

- (I) 1st, 2nd, 3rd, 4th BDS examination shall be held in May/June every year.
- (II) The supplementary examination shall be held within 6 - 8 weeks after declaration of result of Annual Examination.

10. WRITTEN EXAMINATION

1. The written examination in each subject shall consist of one paper of three hours duration and shall have maximum marks of 90.
2. In the subject of Physiology & Biochemistry and Pathology & Microbiology each paper will be divided into two parts, A and B of equal marks.
3. The question paper may contain different types of questions like essay, short answer and objective type.
4. The nature of questions set, should be aimed to evaluate students of different standards ranging from average to excellent.
5. The question should cover as broad an area of the content of the course. The essay question should be properly structured and the marks specifically slotted.
6. The University may set up a question bank.

11. PRACTICAL AND CLINICAL EXAMINATION:

- (i) Practical and Clinical Evaluation will also include Objective Structured Clinical Evaluation and Vica-voce.

- (ii) Records / Log Books: the candidate should be given credit for his/her records based on the scores obtained in the record. The marks obtained for the record in the first appearance can be carried over to the subsequent appearances if necessary.
- (iii) Scheme of clinical and practical examination: the specific scheme of clinical and practical examinations, the type of clinical procedures / experiments to be performed to be formulated by the Committee of Courses & Studies (CCS).

The scheme should be brought to the notice of the students and the external examiner as and when the examiner reports. The practical and clinical examinations should be evaluated by two examiners of which one shall be an external examiner appointed from other universities preferably outside the State.

12. MARKS DISTRIBUTION IN EACH SUBJECT:

Each subject shall have a maximum of 200 marks.

Theory 100
 Practical /Clinical and Viva 100

Theory	- 100	Practical /Clinical and Viva	-100
University written Examination	90	University Examination	90
Internal assessment (Written)	10	Internal assessment (Practical/Clinical)	10
Total	100	Total	100

Practical/Clinical and Viva Voce only in IInd BDS University Examination of the following subjects:-

- (i) Pre-clinical Prosthodontics
- (ii) Pre-clinical conservative Dentistry.....

Internal Assessment	-	10
Practical	-	70
Viva Voce	-	20
		100

13. CRITERIA TO PASS THE UNIVERSITY EXAMINATION:

For declaration of pass in a subject, a candidate shall secure 50% marks in the University examination both in Theory and in Practical/Clinical examinations separately, as stipulated below:

- A candidate shall secure 50% marks in aggregate in University written examination and Internal assessment combined together.
- In the University Practical / Clinical examination, a candidate shall secure 50% marks in practical including Viva Voce and Internal Assessment combined together.
- In case of pre clinical Prosthodontics and Pre Clinical conservative dentistry in II BDS, where there is no written examination, minimum pass is 50% of marks in Practical and Viva Voce combined together in University examination including Internal Assessment i.e. 50/100 marks.

- Successful candidates who obtain 65% of the total marks or more shall be declared to have passed the examination in First Class. Other successful candidates will be placed in Second Class. A candidate who obtained 75% and above is eligible for Distinction. Only those candidates who pass the whole examination in the first attempt will be eligible for distinction.
 - First class and Distinction etc. to be awarded by the University as per their respective rules.
1. **Re-totalling:** The University on application and remittance of a stipulated fee to be prescribed by the university, shall permit a recounting or opportunity to recount the marks receive for various questions in an answer paper / papers for theory of all subject for which the candidate has appeared in the university examination. Any error in addition of the marks awarded if identified should be suitably rectified.
 2. **Re-admission:** A candidate having failed to pass the supplementary of any BDS Examination, may register for re-admission to the same class at the discretion of the Principal of the college within 15 days of the announcement of the result of the university Examination. The candidate will be required to pay enrolment fee, special university fee etc. and the College will inform the University of his / her re-admission.

14. SYLLABUS:

As per Annexure-II.

CURRICULUM OF DENTAL INTERNSHIP PROGRAMME

1. The duration of Internship shall be one year.
2. All parts of Internship shall be done in a Dental College duly recognized/approved by the Dental Council of India for the purpose of imparting education and training to Dental graduates in the country.
3. The Interns shall be paid stipendiary allowance during the period of an Internship not extending beyond a period of one year.
4. The internship shall be compulsory and rotating as per the regulations prescribed for the purpose.
5. The degree-BDS shall be granted after completion of internship.

Determinants of Curriculum for internship for Dental Graduates:

The curricular contents of internship training shall be based on:

- i) Dental health needs of the society.
- ii) Financial, material and manpower resources available for the purpose.
- iii) National Dental Health Policy.
- iv) Socio-economic conditions of the people in general.
- v) Existing Dental as also the primary health care concept for the delivery of health services.
- vi) Task analysis of what graduates in Dentistry in various practice settings, private and government service actually perform.
- vii) Epidemiological studies conducted to find out prevalence of different dental health problems, taking into consideration the magnitude of dental problems, severity of dental problems and social disruption caused by these problems.

Objectives:

- A. To facilitate reinforcement of learning and acquisition of additional knowledge:-
 - a) Reinforcement of knowledge.
 - b) Techniques & resources available to the individual and the community; Social and cultural setting.
 - c) Training in an phased manner, from a shared to a full responsibility.

- B. To facilitate the achievement of basic skills: attaining competence Vs. maintaining competence In:-
 - i) History taking.
 - ii) Clinical Examination.
 - iii) Performance and interpretation of essential laboratory data.
 - iv) Data analysis and inference.
 - v) Communication skills aimed at imparting hope and optimism in the patient.
 - vi) Attributes for developing working relationship in the Clinical setting and Community team work.

- C. To facilitate development of sound attitudes and habits:-
 - i) Emphasis on individual and human beings, and not on disease/symptoms.
 - ii) Provision of comprehensive care, rather than fragmentary treatment.
 - iii) Continuing Dental Education and Learning of accepting the responsibility.

- D. To facilitate understanding of professional and ethical principles:-
- Right and dignity of patients.
 - Consultation with other professionals and referral to seniors/institutions.
 - Obligations to peers, colleagues, patients, families and Community.
 - Provision of free professional services in an emergent situation.
- E. To initiate individual and group action, leading to disease prevention and dental health promotion, at the level of individuals families and the community.

Content (subject matter):

The compulsory rotating paid Dental Internship shall include training in Oral Medicine & Radiology; Oral and Maxillofacial Surgery; Prosthodontics; Periodontics; Conservative Dentistry; Pedodontics; Oral Pathology & Microbiology Orthodontics and Community Dentistry.

General Guidelines:

1. It shall be takes-oriented training. The interns should participate in various institutional and field programmes and be given due responsibility to perform the activities in all departments of the Dental Colleges and associated institutions.
2. To facilitate achievement of basic skills and attitudes the following facilities should be provided to all dental graduates:
 - i) History taking examination, diagnosis, charting and recording treatment plan of case.
 - ii) Presentation of cases in a group of Seminar.
 - iii) Care and sterilization of instruments used.
 - iv) Performance and interpretation of essential laboratory tests and other relevant investigations.
 - v) Data analysis and inference.
 - vi) Proper use of antibiotics, anti-inflammatory and other drugs, as well as other thereapeutive modalities.
 - vii) Education of patients, their relatives and community on all aspects of dental health car while working in the institution as also in the field.
 - viii) Communication aimed at inspiring hope, confidence and optimism.
 - ix) Legal rights of patients and obligations of dental graduate under forensic jurisprudence.

1. Oral Medicine & Radiology:

1.	Standardized examination of patients	25 cases
2.	Exposure to clinical, pathological laboratory procedures and biopsies	5 cases
3.	Effective training in taking of Radiographs (Intra-oral)I.O. (Extra oral) E.O.	2 full month
	Cephalogram	1
4.	Effective management of cases in wards	2 cases

2. Oral and Maxillofacial Surgery:

A. The internes during their posting in oral surgery shall perform the following procedures:

- | | |
|---|----|
| 1. Extractions | 50 |
| 2. Surgical extractions | 2 |
| 3. Impactions | 2 |
| 4. Simple Intra Maxillary Fixation | 1 |
| 5. Cysts enucleations | 1 |
| 6. Incision and drainage | 2 |
| 7. Alveoloplasties, Biopsies & Frenectomies, etc. | 3 |

B. The interness shall perform the following on Cancer Patients

1. Maintain filework.
2. Do extractions for radiotherapy cases
3. Perform Biopsies
4. Observe varied cases of Oral cancers.

C. The interness shall have 15 days posting in emergency services of a dental/general hospital with extended responsibilities in emergency dental care in the wards. During this period they shall attend to all emergencies under the direct supervision of Oral surgeon during any operation:

1. Emergencies.
(i) Tootache (ii) trigernminal neuralgia (iii) Bleeding from mouth due to trauma, post extraction, bleeding disorder or haemophilia (iv) Airway obstruction due to fracture mandible and maxilla, dislocation of mandible; syncope or vasovagal attacks; ludwig's angina; tooth fracture; post intermaxillary fixation after general Anaesthesia.
2. work in ICU with particular reference to resuscitation procedures.
3. Conduct tutorials on medico-legal aspects including reporting on actual cases coming to casualty. They should have visits to law courts.

3. Prosthodontics

The dental graduates during their internship posting in Prosthodontics shall make:-

- | | |
|--|---|
| 1. Complete denture (upper & lower) | 2 |
| 2. Removable Partial Denture | 4 |
| 3. Fixed Partial Denture | 1 |
| 4. Planned Cast partial denture | 1 |
| 5. Miscellaneous like reline/overdenture/repairs of Maxillofaical prosthesis | 1 |
| 6. Learning use of Face bow and Semi anatomic articulator technique | |
| 7. crowns | |
| 8. Introductions of Implants. | |

4. Periodontics

A. The dental graduates shall perform the following procedures:

- | | |
|--------------------|----------|
| 1. Prophylaxis | 15 cases |
| 2. Flap operations | 02 cases |
| 3. Root Planning | 01 case |
| 4. Currettage | 01 case |

- 5. Gingivectomy 01 case
- 6. Perio-Endo Cases 01 case

B. During their one week posting in the community health centers, the interness shall educate the public in prevention of Periodontal diseases.

5. Conservative Dentistry

To facilitate reinforcement of learning and achievement of basic skills, the interns shall perform atleast the following procedures independently or under the guidance of supervisors:

- 1. Restoration of extensively mutilated teeth 05 cases
- 2. Inlay and onlay preparations 01 case
- 3. Use of tooth coloured restorative materials 04 cases
- 4. Treatment of discoloured vital and non vital teeth 01 case
- 5. Management of dento alveolar fracture 01 case
- 6. management of pulpless, single-rooted teeth without periapical lesion 04 cases
- 7. Management of acute dento alveolar Infections 02 cases
- 8. management of pulpless, single rooted teeth with peripheral lesion period 01 case
- 9. Non surgical management of traumatised teeth during formative period.

6. Pedodontics and Preventive Dentistry

During their posting in Pedodontics the Dental graduates shall perform:

- 1. Topical application of fluorides including varnish 05 cases
- 2. Restorative procedures of carious deciduous teeth in children. 10 cases
- 3. Pulpotomy 02 cases
- 4. Pulpectomy 02 cases
- 5. Fabrication and insertion of space maintainers 01 case
- 6. Oral habits breaking appliance 01 case

7. Oral pathology and microbiology

The interness shall perform the following:

- 1. History-recording and clinical examination 5 Cases
- 2. Blood, Urine and Sputum examination 5 Cases
- 3. Exfoliative Cytology and smears study 2 Cases
- 4. Biopsy- Laboratory Procedure & reporting 1 Case

8. Orthodontics

A. The intemess shall observe the following procedures during their posting in Orthodontics:

- 1. Detailed diagnostic procedures for 5 patients
- 2. Laboratory techniques including wire-bending for removable appliances, soldering and processing of myo-functional appliances.
- 3. Treatment of plan option and decisions.
- 4. Making of bands, bonding procedures and wire insertions.

5. Use of extra oral anchorage and observation of force values.
6. Retainers.
7. Observe handling of patients with oral habits causing malocclusions.

The dental graduates shall do the following laboratory work:-

1. Wire bending for removable appliances and space maintainers including welding and heat treatment procedure - 5 Cases
2. Soldering exercises, banding & bonding procedures - 2 Cases
3. Cold-cure and heat-cure acryllsation of simple orthodontics appliances - 5 Cases

9. Public Health Dentistry

1. The intemess shall conduct health education sessions for individuals and groups and oral health public health nutrition, behavioral sciences, environmental health, preventive dentistry and epidemology.
2. They shall conduct a short term epldemiological survey in the community, or in the alternate, participate in the planning and methodology.
3. They shall arrange effective demonstration of:
 - a. Preventive and interceptive producers for prevalent dental diseases.
 - b. Mouth-rinsing and other oral hygiene demonstration - 5 Cases
 - c. Tooth brushing techniques - 5 Cases
4. Conduction of oral health education programmes at
 - A. School setting 2
 - B. Community setting 2
 - C. Adult education programmes 2
5. Preparation of Health Education materials 5
6. Exposure to team concept and National Health Care systems:
 - a. Observation of functioning of health infrastructure.
 - b. Observation of functioning of health casre team including multipurpose workers male and female, health educators and other workers.
 - c. Observation of atleast one National Health Programme:-
 - d. Observation of interlinkages of delivery of oral health care with Primary Health care. Mobile dental clinics, as and when available, should be provided for this teachings.

10. Elective Posting

The intemess shall be posted for 15 days in any of the dental departments of their choice mentioned in the foregoing.

Organisation of content:

The Curriculum during the 4 years of BDS training is subject based with more emphasis on learning practical skills. During one year internship the emphasis will be on competency-based, community oriented training. The practical skills to be mastered by the intemess along with the minimum performance level are given under the course content of different departments of Dental Education. The supervisors should seding it that proper facilities are provided in all departments and attached institutions for their performance.

Specification of teaching activities:-

Didaetic lectures are delivered during the four years training in BDS. These shall be voided during the internship programme. Emphasis shall be on chair-side teaching small group teaching and discussions tutorials, seminars, ward posting, laboratory posting, field visits and self learning.

Use of Resource Materials:

Overhead projectors, slide projectors, film projectors charts diagrams, photographs, posters, specimens, models and other audiovisual aids shall be provided in all the Dental Colleges and attached institutions and field area. If possible, television, video and tapes showing different procedures and techniques to be mastered by the interness should be provided.

Evaluation

1. Formative Evaluation:

Day-to-day assessment of the interness during their internship posting should be done. The objective is that all the interns must acquire necessary minimum skills required for carrying out day-to-day professional work competently. This can be achieved by maintaining records and performance data book by all interness. This will not only provide a demonstrable evidence; of the processes of training but more importantly of the interness own acquisition of competencies as rotated to performance. It shall form a part of formative evaluation and shall also constitute a component of final grading of interns.

2. Summative Evaluation:

It shall be based on the observation of the supervious of different departments and the records and performance data book maintained by the interns. Grading shall be done accordingly.

11. Rural Services:

In the rural services, the student will have to participate in

1. Community Health Monitoring Programmes and services which include Preventive, Diagnostic and corrective procedures.
2. To create educational awareness about dental hygiene and diseases.
3. Conduction of Oral Health Education Programe at
 - (a) School Setting. - 5
 - (b) Community Setting. - 5
 - (c) Adult Education Programe. - 5
4. Compulsory setup of satellite clinics in remote areas. - 1
5. Lectures to create awareness and education in public forums about the harmful effects of tobacco consumption and the predisposition to oral cancer-two Lecturers per students.

Period of Postings

- | | | |
|---------------------------------------|---|------------|
| 1. Oral Medicine & Radiology | - | 1 Month |
| 2. Oral & Maxillofacial Surgery | - | 1 ½ Months |
| 3. Prosthodontics | - | 1 ½ Months |
| 4. Periodontics | - | 1 Month |
| 5. Conservative Dentistry | - | 1 Month |
| 6. Pedodontics | - | 1 Month |
| 7. Oral Pathology & Microbiology | - | 15 days |
| 8. Orthodontics | - | 1 Month |
| 9. Community Dentistry/Rural Services | - | 3 Months |
| 10. Elective | - | 15 days |