



**INDIRA GANDHI
INSTITUTE OF
DENTAL SCIENCES**

Nellikuzhi, Kothamangalam

ACCREDITED BY NAAC WITH A GRADE



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PROSPECTUS FOR BDS ADMISSIONS 2024-25

I. INTRODUCTION

1. This prospectus relates to admission to BDS Course in Indira Gandhi Institute of Dental Sciences, Nellikuzhi P O, Kothamangalam, Ernakulam, Kerala, affiliated to Kerala University of Health Sciences (KUHS) for the Academic year 2024-25

2. This prospectus contains the rules and regulations applicable for selection, admission, fees, etc to the BDS course for Academic Year 2024-25

3 This prospectus is subject to modification / addition / deletion as may be deemed necessary by the College Management and also subject to further orders, if any, passed by appropriate authorities/courts of law.

Rules and Regulations

II. ELIGIBILITY FOR ADMISSION

Admission to all BDS seats is purely on the basis of merit and from the rank list Prepared by CEE. Only those candidates who secure 50 percentile marks in the National Entrance Examination, NEET-2024 will be considered for admission to BDS course. Candidates belonging to SC/ST /SEBC will be considered for admission to this course only if they have scored a minimum of 40 percentile marks in the National Entrance Examination. Candidates with Locomotory disability of lower limbs between 40% to 70% will be considered for admission to BDS course only if they have scored a minimum of 45 percentile marks in the National Entrance Examination (NEET UG-2024).

NATIONALITY:

Candidates must be Citizens of India / children or dependents of Non Resident Indians. Persons of Indian Origin (PIO)/ Overseas Citizen of India [OCI] will also be treated at par with Indian citizens for the limited purpose of admission. However PIO/OCI candidates will not be eligible for any kind of reservation.

AGE

Applicants shall complete the age of 17 years on or before 31st December of the year of admission to the BDS Course.

ACADEMIC:

As per the 'Dental Council of India BDS Course Regulation 2007', the applicant should have passed the qualifying examinations as under:

(a) The Higher Secondary Examination or the Indian School Certificate Examination which is equivalent to 10+2 Higher Secondary Examination after a period of 12 years study, the last two years of study comprising of Physics, Chemistry, Biology, and Mathematics or any other elective subjects with English at a level not less than the core course for English as prescribed by the National Council for Educational Research and Training after the introduction of the 10+2+3 years educational structure as recommended by the National Committee on education or a pass in plus two under the CBSE stream of syllabus.

Note: Where the course content is not as prescribed for 10+2 education structure of the National Committee, the candidates will have to undergo a period of one year pre-professional training before admission to the college.

Or

The Intermediate examination in science of an Indian University/Board or other recognized examining body with Physics, Chemistry and Biology which shall include a practical test in these subjects and also English as a compulsory subject.

Or

The pre-professional/pre-medical examination with Physics, Chemistry and Biology, after passing either the higher secondary school examination, or the pre-university or an equivalent examination. The pre-professional/pre-medical examination shall include a practical test in Physics, Chemistry & Biology and also English as a compulsory subject.

Or

The first year of the three years degree course of a recognized university, with Physics, Chemistry and Biology including a practical test in these subjects provided the examination is a "University Examination" and candidate has passed 10+2 with English at a level not less than a core course.

Or

B.Sc examination of an Indian University, provided that he/she has passed the B.Sc examination with not less than two of the following subjects Physics, Chemistry, Biology (Botany, Zoology) and further that he/she has passed the earlier qualifying examination with the following subjects - Physics, Chemistry, Biology and English.

Or

Any other examination which, in scope and standard is found to be equivalent to the Intermediate Science Examination of an Indian University/Board, taking Physics, Chemistry and Biology including practical test in each of these subjects and English.

Note:

The pre-medical course may be conducted either at a Dental College or a Science College. Marks obtained in mathematics are not to be considered for admission to BDS course

After the 10+2 course is introduced, the integrated courses should be abolished. Rounding off of the percentage of marks to the nearest whole number is not permitted. Candidates who have not passed their qualifying exam from the Kerala Higher Secondary Board, the CBSE or the ICSE shall provide an equivalency certificate obtained from KUHS.

III. SELECTION OF STUDENTS

Centralized counselling will be done by Commissioner of Entrance examinations for students those who have qualified NEET UG 2023 to the Govt. Merit, Community and NRI Quota seats. After allotment process is over admission against lapsed seats will be done through spot allotment from the list prepared by Commissioner of Entrance examinations.

IV. HOW TO APPLY

Students can directly apply in the website of Commissioner of Entrance examinations. (www.cee.kerala.gov.in)

V. PROCEDURE OF SELECTION

Preparation of common Merit list and Allotment of Seats by Commissioner of Entrance examinations.

VI. ADMISSION

Admission will be based on the centralized allotment process by Commissioner of Entrance examinations. Seat allotment protocol in Self-financing Dental Colleges in the state should be completed on or before the date prescribed by DCI time to time. After the cut of Date NEET qualified Candidates can report before the concerned college and College can admit the candidate by following the state merit.

VIII. CLOSURE OF ADMISSION AND REFUND OF FEES

1. As per the Dental Council of India - BDS Course Regulation 2007, section 4 [3], "Provided further that this entire exercise shall be completed by each dental college/institution as per the statutory time schedule for admissions.
2. If any student discontinues the studies for whatever reasons and without giving notice as stipulated at (8.2) above he/she will be liable to pay liquidated damages equivalent to the Tuition fee for the entire duration of the course. In such cases, all certificates including the transfer and other certificates mentioned in the preceding paragraphs will be issued only after payment of all dues, including Tuition fees for the entire course. No refund will be given for those students who discontinue their studies from the Institution after the last date of the admission.

IX. CERTIFICATES/DOCUMENTS TO BE SUBMITTED AT THE TIME OF ADMISSION:

The following certificates have to be produced in original at the time of admission:

- a) SSLC / 10th standard certificate in proof of the date of birth
- b) Plus Two/ 12th standard certificate
- c) Mark list of qualifying examination (Plus Two]
- d) Admit card of the Entrance examination
- e) Score Card of the entrance examination
- f) Non creamy layer Certificate obtained from the Revenu Authorities. if applicable.
- g) Community Certificate in original from the Revenu Authorities. in the case of SC/ST candidates.
- h) Equivalency/ Eligibility certificate of the qualifying examination, if applicable.
- i) Migration Certificate, if applicable
- j) Transfer Certificate (T.C] from the institution last attended.
- k) Anti-ragging Undertaking
- l) Physical fitness certificate

X. REDRESSAL OF GRIEVANCES

Any grievances/ complaints regarding selection and admission can be brought to the notice of the Coordinator of Admissions as well as to the Director/ Manager of the college concerned, within 24 hours of occurrence of the grievance.

XI. CODE OF CONDUCT

Every student is required to adhere strictly to the code of conduct and dress code of the Institution.

XII. PROHIBITION OF RAGGING

- a. Ragging / any type of misconduct towards any student either in the college campus or outside will be considered as criminal offence and will be immediately reported to the police. Perpetrators will not be permitted to continue their studies.
- b. Every student shall at the time of admission furnish a character certificate from the institute wherefrom they have passed the qualifying examination, which would mention the status of their behavioral pattern especially in terms as to whether they have displayed persistent violent, or aggressive behavior or any desire to harm others.
- c. Students and parents shall, at the time of admission, furnish an affidavit to the effect that the students shall not indulge in ragging.

Annexure I

Postal Address	Indira Gandhi Institute of Dental Sciences, Nellikuzhi P O, Kothamangalam , Ernakulam , Kerala -686691
Name of the Management	Indira Gandhi Memorial Trust
Name of the Chairman	Mr. K M Pareeth
Name of the Principal	Dr. Sanu Tom Abraham
Name of the contact person	Dr.KP Siyad
Nature of Institution	Self -Financing Educational Institution
Contact Phone Nos.	9847478700, 9605400034, 9605400035
Website	www.igids.org
E-mail	info@igids.org
Year of Establishment	2007
Total No. of seats	100
Annual Tuition Fee Proposed	As fixed by the competent authority
Affiliated University	Kerala University of Health Sciences
Hostel Facilities	Boys Available
Girls	Available
Transport Facilities	Available
Distance from nearest Airport in KMs	32 KMs
Distance from nearest Railway Station in KMs	32 KMs
Distance from nearest Bus Station in KMs	2 KMs

Distribution of seats	
(Total:100) Open Merit	: 85
Community Quota	: 15
NRI	
Total	:100

Documents to be submitted for claiming reservation

1. Submit Copy of Passport and Visa/ Green Card documents/ Overseas citizen of India (OCI) documents of their respective sponsor. The job of the sponsor should be mentioned in any of the above documents.
2. The Visa of the sponsor should be valued till the **closing date of admission** in respect of the BDS Course.
3. In case, the employment of the sponsor is not mentioned in the above documents, the candidate has to produce the Employment Certificate of the sponsor attested by the Embassy / Consulate Authorities.
4. Relationship Certificate from Village officer/ Tahsildar.
5. An affidavit from the sponsor in a stamp paper worth Rs. 200/- and notarized by the notary public, disclosing that the student is dependent of the sponsor and the all expenses ie Tuition fee & Special fee of the candidate for the entire course period will be borne by the sponsor.

FEE DETAILS

First Year	
Tuition Fee	3,30940
Special Fee	53,177
Second Year	
Tuition Fee	3,30940
Special Fee	35,357
Third Year	
Tuition Fee	3,30940
Special Fee	35,357
Fourth Year	
Tuition Fee	3,30940
Special Fee	35,357
Fifth Year	
Tuition Fee	3,30940
Special Fee	35,357

COURSE DETAILS

ORAL MEDICINE & RADIOLOGY

At the completion of the undergraduate training programme the graduate should:

- Be able to identify the common dental problems like Dental Caries and Periodontal Disease and their sequelae
- Be able to differentiate the normal variations and oral mucosal lesions
- Be able to identify pre cancerous and cancerous lesions of the oral cavity and refer to the concerned specialty for their management.
- Have an adequate knowledge about common laboratory investigations and interpretation of their results.
- Have adequate knowledge about medical complications that can arise while treating systemically compromised patients and take prior precautions/ consent from the concerned medical specialist.
- To formulate a clinical diagnosis, order investigations, seek expert consultations to come to a final diagnosis and chart out a proper treatment plan for patients with oral lesions.
- Have adequate knowledge about radiation health hazards, radiation safety and protection.
- Be competent to take intra-oral radiographs and interpret the radiographic findings
- Gain adequate knowledge of various extra-oral radiographic procedures, TMJ radiography and sialography.
- Be aware of the importance of intra- and extra-oral radiographs in forensic identification and age estimation.
- Be familiar with jurisprudence, ethics and understand the significance of dental records with respect to law.

ORAL & MAXILLOFACIAL SURGERY

At the completion of the undergraduate training programme the graduate should:

- Be able to apply the knowledge gained in the basic medical and clinical subjects in the management of patients with surgical problems.
- Be able to diagnose, manage and treat patients with basic oral surgical problem
- Have a broad knowledge of maxillofacial surgery and oral Implantology.
- Be familiar with legal, ethical and moral issues pertaining to the patient care and communication skills.
- Have acquired the skill to examine any patient with an oral surgical problem in an orderly manner.
- Understand and practice the basic principles of asepsis and sterilization.
- Be competent in the extraction of the teeth under both local and general anesthesia.

- Be Competent to carry out certain minor oral surgical procedures under Local Anesthesia like trans-alveolar extraction, frenectomy, Dentoalveolar procedures, simple impaction, biopsy, etc.
- Be Competent to assess, prevent and manage common complications that arise during and after minor oral surgery.
- Able to provide primary care and manage medical emergencies in the dental office.
- Be familiar with the management of major oral surgical problems and principles involved in the in-patient management.

PERIODONTOLOGY

- At the completion of the undergraduate training programme the graduate should:
- Be able to diagnose the patient's periodontal problem, plan and perform appropriate periodontal treatment.
- Be Competent to educate and motivate the patient.
- Be Competent to perform thorough oral prophylaxis, subgingival scaling, root planning and minor periodontal surgical procedures.
- Give proper post treatment instructions and do periodic recall and evaluation.
- Be Familiar with concepts of osseointegration and basic surgical aspects of implantology.

CONSERVATIVE DENTISTRY AND ENDODONTICS

At the completion of the undergraduate training programme the graduate should:

- Be Competent to diagnose all carious lesions.
- Be Competent to perform Class I and Class II cavities and their restoration with amalgam.
- Be able to restore class V and Class III cavities with glass ionomer cement.
- Be able to diagnose and appropriately treat pulpally involved teeth (pulp capping procedures).
- Be able to perform RCT for anterior teeth
- Be competent to carry out small composite restorations
- Understand the principles of aesthetic dental procedures

ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

At the completion of the undergraduate training programme the graduate should:

- Understand about normal growth and development of facial skeleton and dentition.
- Be able to pinpoint aberrations in growth process both dental and skeletal and plan necessary treatment
- Be able to diagnose the various malocclusion categories
- Be able to motivate and explain to the patient and parent/guardian about the necessity of treatment
- Be able to plan and execute preventive orthodontics (space maintainers or space regainers)
- Be able to plan and execute interceptive orthodontics (habit breaking appliances)

- Be able to manage treatment of simple malocclusion such as anterior spacing using removable appliances
- Be able to handle delivery and activation of removable orthodontic/myofacial appliances.
- Be able to diagnose and appropriately refer patients with complex malocclusion to the specialist.

PUBLIC HEALTH DENTISTRY

At the completion of the undergraduate training programme the graduate should:

- Apply the principles of health promotion and disease prevention.
- Have knowledge of the organization and provision of health care in community and in the hospital service
- Have knowledge of the prevalence of common dental conditions in India
- Have knowledge of community based preventive measures
- Have knowledge of the social, cultural and environmental factors, which contribute to health or illness.
- Be able to administer hygiene instructions, topical fluoride therapy and fissure sealing.
- Be able to educate patients concerning the etiology and prevention of oral disease and encourage them to assume responsibility for their oral health.

PROSTHODONTICS AND CROWN & BRIDGE

At the completion of the undergraduate training programme the graduate should:

- Be able to understand and use various dental materials.
- Be competent to carry out treatment of conventional complete and partial removable dentures and full crowns.
- Be able to carry out treatment of routine Prosthodontic procedures.
- Be familiar with the concepts of osseointegration and the value of implant-supported Prosthodontic procedures.
- Be able to diagnose and appropriately refer patients requiring complex treatment procedures to the specialist

PAEDIATRIC AND PREVENTIVE DENTISTRY

At the completion of the undergraduate training programme the graduate should:

- Be able to instill a positive attitude and behaviour in children towards oral health and understand the principles of prevention and preventive dentistry right from birth to adolescence.
- Be able to guide and counsel the parents/guardian in regards to various treatment modalities including different facets of preventive dentistry.
- Be able to treat dental diseases occurring in child patient.
- Be able to manage the physically and mentally challenged / disabled children effectively and efficiently, tailored to the needs of individual requirement and conditions.

1. Eligibility for Admission:

No candidate shall be allowed to be admitted to the medical curriculum of first Bachelor of Dental Sciences (BDS) course until:

- a. He/She has completed the age of 17 years on or before the 31st of December of the year commencing the prescribed academic session of the said course.
- b. He/ She has passed qualifying examination as under:

The higher Secondary Examination or the Indian School Certificate Examination which is equivalent to 10+2 Higher Secondary Examination after a period of 12 years study, the last two years of study comprising of Physics, Chemistry, Biology/Biotechnology and English with minimum 50% marks for Physics, Chemistry and Biology/Biotechnology together and 50% in Biology/Biotechnology separately. In respect of candidates belonging to Socially & Educationally Backward Classes the minimum marks required in qualifying examination in Physics, Chemistry and Biology/Biotechnology taken together and in Biology/Biotechnology separately is relaxed to 45% instead of 50% as above. With respect to candidates belonging to Scheduled Castes and Schedules Tribes the minimum marks required in qualifying examination in Physics, Chemistry and Biology/Biotechnology taken together is relaxed to 40%. The eligibility criteria for admission to persons with locomotory disability of lower limbs (40 to 70%)– will be a minimum of 45% marks instead of 50% taken together in qualifying examination and competitive entrance examination for admission in BDS course or any other examination which, in scope and standard is found to be equivalent to the intermediate science examination of an Indian University/ Board, taking Physics, Chemistry and Biology/ Biotechnology including practical test in each of these subjects and English

2. Selection of students

The selection of students for the Under Graduate course shall be made based strictly on merit as decided by the Entrance Examination conducted by the competent authority approved by the Government of Kerala/Kerala University of Health Sciences and as per guidelines of the Dental Council of India (DCI).

The admission shall be completed by each Dental college/Institution as per the statutory time schedule for admissions and in no case any admission will be made in the BDS course after

30th of September under any circumstance. The university shall not register any students admitted beyond the said date.

The College authorities concerned shall organize admission process in such a way that teaching in first semester starts by 1st of August each year.

3. Registration

A candidate on admission to the BDS course shall apply to the University for Registration by making a formal application in the prescribed format and submitting:

- 1) Original mark lists of qualifying examination.
- 2) Transfer certificate from the previous institution.
- 3) Allotment letter from the competent authority who conducted the Entrance Examination/ allotment letter from the Principal in the case of NRI candidates.
- 4) Equivalency and migration certificate wherever needed.
- 5) Original SSLC/equivalent certificate.
- 6) Document for sponsorship of the student, employment certificate and copy of passport of the sponsor in case of NRI candidates.
- 7) The fees prescribed for the registration.

4. Duration of the Course:

The undergraduate dental training programme leading to BDS degree shall be for a minimum period of 4 1/2 years with twelve months compulsory rotatory internship programme.

5. Medium of Instruction

The medium of instruction will be English.

6. Attendance requirement, Progress and Conduct

Attendance requirement shall be as follows:

- a) 80% in theory and 80% in Practical/ clinical, in each subject separately in each year.
- b) In case of subjects in which the instructional programme extend through more than one academic year and when there is no University examination in the subject for a particular year (i.e. non-exam going subjects), the attendance requirement shall not be less than 70% in Lectures and Practical/ Clinical in the non-exam year.
- c) Condonation for 50% in the attendance once in the entire course period can be granted by the Principal of the Institution/College Council. A formal application from the candidate for condonation is mandatory. A comprehensive register (refer section XI) for the same to be maintained by the College authorities recording the details of condonation granted to each student. Condonation register along with the records will be subject to periodic scrutiny by the University.

7. Subjects of Study:

First Year

- a) General Human Anatomy including Embryology and Histology
- b) General Human Physiology and Biochemistry, Nutrition and Dietetics
- c) Dental Materials
- d) Dental Anatomy, Embryology and Oral Histology
- e) Preclinical Conservative Dentistry
- f) Preclinical Prosthodontics and Crown & Bridge

Second Year

- a) General Pathology and Microbiology
- b) General and Dental Pharmacology and Therapeutics
- c) Dental Materials
- d) Pre clinical Conservative Dentistry
- e) Preclinical Prosthodontics and Crown & Bridge
- f) Pre clinical Orthodontics
- g) Oral Pathology & Oral Microbiology

Third Year

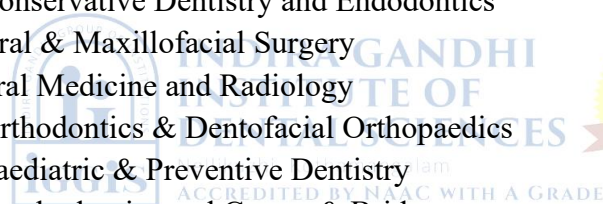
- a) General Medicine
- b) General Surgery
- c) Oral Pathology and Oral Microbiology
- d) Conservative Dentistry and Endodontics
- e) Oral & Maxillofacial Surgery
- f) Oral Medicine and Radiology
- g) Orthodontics & Dentofacial Orthopaedics
- h) Paediatric & Preventive Dentistry
- i) Prosthodontics and Crown & Bridge
- j) Periodontology
- k) Public Health Dentistry

Final Year -Part I (One Year programme)

- a) Orthodontics & Dentofacial Orthopaedics
- b) Oral Medicine & Radiology
- c) Public Health Dentistry
- d) Periodontology
- e) Prosthodontics & Crown and Bridge
- f) Conservative Dentistry and Endodontics
- g) Oral & Maxillofacial Surgery
- h) Paediatric & Preventive Dentistry

Final Year- part II (Six months programme)

- a) Prosthodontics and Crown & Bridge
- b) Conservative Dentistry and Endodontics
- c) Oral & Maxillofacial Surgery
- d) Paediatric & Preventive Dentistry



Emphasis on Comprehensive Dental Care / Electives/ Research

8. MIGRATION AND TRANSFER

Migration and transfer during the course of study/ internship will be as per the stipulations of the Dental council of India and University norms.

9. READMISSION

A Candidate who discontinues the course is eligible for readmission as per the norms of the university.

10. EXAMINATIONS

Essential for qualifications to appear in professional examination.

The performance in essential components of training are to be assessed, based on:

a) PREFACE:

- i. Evaluation is a continuous process, which is based upon criteria developed by the concerned authorities with certain objectives to assess the performance of the learner. This also indirectly helps in the measurement of effectiveness and quality of the concerned B.D.S. programme.
- ii. Evaluation is achieved by two processes
 - 1) Formative or internal assessment
 - 2) Summative or university examinations.

Formative evaluation is done through a series of tests and examinations conducted periodically by the institution.

Summative evaluation is done by the university through examination conducted at the end of the specified course.

b) METHODS OF EVALUATION:

Evaluation may be achieved by the following tested methods:

- i. Written test
- ii. Practical examination
- iii. Clinical examination
- iv. Viva voce

c) INTERNAL ASSESSMENT EXAMINATION:

The internal assessment examinations in theory and practical/ clinical may be held at least twice in a particular year followed by a model examination in the pattern of university examination to be held at the end of the year of study. Internal assessment marks for a candidate in a subject will be calculated as the average of, the marks obtained in the model examination and the highest among all other internal examinations, in the subject. This average mark will be reported to the University. The Heads of the Department and College Principal should ensure that the class average of internal assessment marks reported to the University in each subject/paper is not more than 75% in both theory and practical/clinical separately. For a student to be eligible to appear for the University examination he/she should have secured at

least 40% of the maximum marks in internal assessment for both theory and practical/clinical in all subjects/papers. *(For calculating internal assessment mark in papers where subjects are combined viz. General Human Physiology & Biochemistry, General Pathology & Microbiology and Dental Materials, marks obtained in the two subjects will be counted together for reporting to University and for applying all other stipulations mentioned above).*

For a candidate to be eligible to write the university examination of an year of study **for the first time** he/she should have minimum 80% attendance in **all the subjects** in which examination is being held for the year of study. However such candidates with 80% attendance in all the subjects of study for which university examination is held for a particular year will be eligible to attempt the university examination **only in those subjects** in which he/she has secured the minimum requirement of 40% of internal assessment marks. A candidate can reappear for university examination in the failed subjects provided he/she has secured minimum 70% attendance (theory & practical separately) and have scored minimum 40% marks in internal assessment conducted for the subject during the supplementary period.

d) UNIVERSITY EXAMINATION-SCHEME :

The scheme of examination for B.D.S. Course shall be divided into 1st B.D.S. examination at the end of the first, 2nd B.D.S. examination at the end of second, 3rd B.D.S. examination at the end of third and Final BDS Part I examination at the end of fourth academic year. The Final B.D.S part II examination will be held on completing six months of the fifth academic year.

The examination shall be open to a candidate who satisfies the requirements of attendance, progress and other rules governing the institution/University.

The University examination for a subject shall be conducted twice in a year at an interval of not less than four to six months as notified by the university from time to time. As per the DCI norms any candidate who does not clear the I BDS examination completely within three years from date of joining the course, will not be permitted to continue the course and shall be discharged from the institution. The entire BDS course should be completed within a period of maximum 9 (double the course duration) academic years from the date of joining.

e) Distribution of Subjects for University Examination:

I B.D.S. Examination:

- i. General Anatomy including Embryology and Histology
- ii. General Human Physiology and Biochemistry

- iii. Dental Anatomy, Embryology and Oral Histology

II B.D.S. Examination:

Only a candidate who has successfully completed and passed the 1st B.D.S. examination can appear.

- i. General Pathology and Microbiology
- ii. General and Dental Pharmacology and Therapeutics
- iii. Dental Materials
- iv. Pre Clinical Conservative Dentistry(Only Practical and Viva)

- v. Pre Clinical Prosthodontics and Crown & Bridge (Only Practical and Viva)
- vi. Pre Clinical Orthodontics (Only Practical and Viva)

III B.D.S. Examination:

Only a candidate who has successfully completed and passed the 2nd B.D.S. examination can appear.

- i. General Medicine
- ii. General Surgery
- iii. Oral Pathology & Oral Microbiology

Final BDS - Part I Examination:

Only a candidate who has successfully completed and passed the 3rd BDS examination can appear.

- i. Oral Medicine and Radiology
- ii. Periodontology
- iii. Orthodontics & Dentofacial Orthopaedics
- iv. Public Health Dentistry

Final BDS - Part II Examination:

Only a candidate who has appeared for the Final BDS Part I examination can appear.

- i. Prosthodontics & Crown and Bridge
- ii. Conservative Dentistry and Endodontics
- iii. Oral & Maxillofacial Surgery
- iv. Paediatric & Preventive Dentistry

f) Written Examination:

1. The written examination in each subject shall consist of one paper of three hours duration and shall have maximum marks of 100.
2. In the subject of Physiology & Biochemistry each paper will be divided into two Sections, Section A (Gen. Physiology) and Section B (Biochemistry) of equal marks.
3. In the subject of Pathology & Microbiology each paper will be divided into two Sections, Section A (Gen. Pathology) and Section B (Microbiology) of equal marks.
4. In the subject of Dental Materials each paper will be divided into two Sections, Section A (Prosthodontics) and Section B (Conservative Dentistry) of equal marks.
5. The question paper should contain different types of questions like essay, brief essay and short answer.
6. The nature of questions should be aimed to evaluate students of different standards ranging from average to excellent.
7. The questions should cover as broad an area of the content of the course. The essay & brief essay questions should be properly structured and the marks specifically allotted.

g) Practical/Clinical Examination:



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. The method of objective structured clinical examinations should be followed. This will avoid examiner bias because both the examiner and the examinee are given specific instructions on what is to be observed at each station.

ii. Records/Log Books:

The candidate should be given credit for his 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 examinations:

The specific scheme of clinical/practical examinations, the type of clinical procedures/experiments to be performed and marks allotted for each are given in subsequent sections. Changes if any should be discussed and finalized by the Chairman and members of the board of examiners and to be published prior to the conduct of the examinations along with the publication of time table for the practical examination. This scheme should be brought to the notice of the external examiner as and when the examiner reports. The practical/clinical examinations should be evaluated by two examiners of which one shall be an external examiner appointed from other zones of the university or outside University. Each candidate should be evaluated by each examiner independently and marks computed at the end of the 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. It is desirable to conduct the viva voce independently by each examiner. In order to avoid vagueness and to maintain uniformity of standard and coverage, questions can be pre-formulated before administering them to each student. Twenty five marks are exclusively allotted for viva voce and that can be divided amongst the two examiners.

h) Criteria for a pass:

For declaration of pass in a subject, a candidate shall fulfill the following criteria:

- i. Fifty percent of the total marks in each subject computed as aggregate for a) theory, i.e., written, viva voce and internal assessment and b) practicals including internal assessment (125 marks out of 250).
- ii. A candidate shall secure a minimum aggregate of 50% marks in the theory

section, which includes University theory examination, viva voce examination and theory internal assessment (i.e. a minimum of 75 marks out of 150). Besides this there should be a separate minimum of 50% in the university theory examination (i.e. 50 marks out of 100).

iii. A candidate shall secure minimum aggregate of 50% marks in Practical/ clinical section, which includes University practical/clinical examination and practical/clinical Internal Assessment (i.e. a minimum of 50 out of 100 marks). Besides this there should be a separate minimum of 50% in the University Practical/clinical exam (i.e. 40 marks out of 80).

iv. In case of Pre clinical Orthodontics, Pre clinical Prosthodontics and Pre clinical Conservative Dentistry in 2nd BDS examination, where there is no written examination, minimum for pass is 50% of combined total marks of the University Practical, viva voce and the internal assessment (i.e. a minimum of 50 out of 100 marks) for each subject. Besides this there should be a separate minimum of 50% for the University Practical examination (i.e. 30 marks out of 60).

v. A candidate who obtains 75% and above of grand total marks is eligible for Distinction. Successful candidates-who obtain 60% to 74% of grand total marks i.e. total of all subjects, shall be declared to have passed the examination in First class. Other successful candidates will be placed in Second Class. Only those candidates who pass the whole examination in the first attempt will be eligible for distinction or first class.

i) Ranking:

- i. Only candidates who have passed all the subjects of the examination in first attempt will be considered for ranking.
- ii. Marks obtained in supplementary examinations will not be considered for ranking.
- iii. Rank will be awarded only after the Final BDS Part II examination.
- iv. For ranking, aggregate marks secured in all the subjects from I BDS to Final BDS Part II will be counted.

j) Allowed to Keep Terms (A.T.K.T.):

A candidate who fails in one subject in an examination, except in the second year, is permitted to go to the next higher class. But he/she has to pass that failed subject in order to be eligible to appear for the examination of the next higher class. Since clinical study in the third year involves treatment on patients under the guidance of faculty it is mandatory that the candidate should clear all the three non preclinical basic subjects, (i.e. General Pathology and Microbiology, General and Dental Pharmacology and Therapeutics and Dental Materials). Candidates who have passed all the above mentioned three basic subjects but failed in any one of the three preclinical subjects will also be permitted to go to the next higher class. But he/she has to pass that failed subject in order to be eligible to appear for the examination of the next higher class. Clinical postings in the failed preclinical subject can be started only after successful completion of the same. A student will be eligible to appear for Final year Part II examination only if he/she has appeared for final year part I examination. He/she can appear for the failed subjects (if any of part I) along with the final year Part II examination.

k) Revaluation:

No re-evaluation of Answer scripts is allowed since evaluation strategy includes double valuation. Only re-counting of marks will be allowed on request.

- l) Grace Marks:**
- i. Grace Mark may be awarded for an examination limiting to a maximum of five.
 - ii. Grace Mark will be awarded to one subject only provided the candidate gets a whole pass in the examination. (i.e. candidate should have passed all the other subjects in which examination is held for the year of study)
 - iii. Grace Mark may be awarded to either theory or practical or both.
 - iv. Grace marks will be awarded at the discretion of the Pass Board and will not be the right of the student.

m) Qualification and experience to be eligible for examinership for BDS examination:

- i. M.D.S. Degree in the concerned subject from a DCI recognized Institution.
- ii. Four years teaching experience in the subject after MDS in the concerned subject in a Dental College approved/recognized by the Dental Council of India for BDS.
- iii. Should be qualified as per DCI to hold the post of Reader or above in a Dental Institution approved/recognised by the Dental Council of India for B.D.S.
- iv. In case of medical subjects the qualification of examiners shall be the same as that prescribed by the Dental Council of India for the concerned subject.

Note:

1) In the case of Public Health Dentistry, since there is acute shortage of teachers, examiners could be either from Public Health Dentistry or Periodontics Department.

2) Faculty members with MDS either in Public Health Dentistry or Periodontics and 4 yr. post P.G teaching experience in the concerned specialty will be eligible to be considered as examiners in Public health Dentistry.

3. EXAMINATIONS**3.1 Eligibility to appear for University examinations****a) Preface:**

- i. Evaluation is a continuous process, which is based upon criteria developed by with certain objectives to assess the performance of the learner. This also indirectly helps in the measurement of effectiveness and quality of the concerned B.D.S. programme.
- ii. Evaluation is achieved by two processes
 - 1) Formative or internal assessment
 - 2) Summative or university examinations.

Formative evaluation is done through a series of tests and examinations conducted periodically by the institution.

Summative evaluation is done by the university through examination conducted at the end of the specified course.

b) Methods of evaluation:

Evaluation may be achieved by the following tested methods:

- i. Written test
- ii. Practical examination
- iii. Clinical examination
- iv. Viva voce

c) Eligibility criteria:

For a candidate to be eligible to write the university examination of an year of study **for the first time** he/she should have minimum 80% attendance in **all the subjects** in which examination is being held for the year of study and a minimum of 70% in Lectures and Practical/ Clinical separately in all the non-exam subjects for the year (Refer Section 1.8). However candidates with such 80% attendance in all the subjects of study for which university examination is held for a particular year will be eligible to attempt the university examination **only in those subjects** in which he/she has secured the minimum requirement of 40% of internal assessment marks. A candidate can reappear for university examination in the failed subjects provided he/she has secured minimum 70% attendance (theory & practical separately) and have scored minimum 40% marks in internal assessment conducted for the subject during the supplementary period.

3.2 Schedule of regular/Supplementary examinations

The University examination for a subject shall be conducted twice in a year as per the schedule approved by the Board of Examinations at an interval of not less than four to six months as notified by the university from time to time.

3.3 Scheme of examination Showing Maximum and Minimum Marks

The scheme of examination for B.D.S. Course shall be divided into 1st B.D.S. examination at the end of the first, 2nd B.D.S. examination at the end of second, 3rd B.D.S. examination at the end of third and Final BDS Part I examination at the end of fourth academic year. The Final B.D.S part II examination will be held on completing six months of the fifth academic year. The examination shall be open to a candidate who satisfies the requirements of attendance, progress and other rules governing the institution and The University.

1. Distribution of Marks

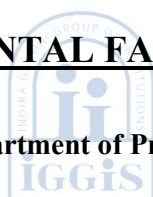
i. For each paper in which written examination is held:

Theory			
University written examination			70
University Viva Voce			20
Internal assessment			10
Total			100
Practical/ clinical			
University examination	Practical/	Clinical	80

Internal assessment	20
Total	100
Aggregate marks for each paper	200

DENTAL FACULTY

Department of Prosthodontics



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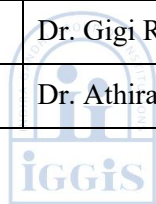


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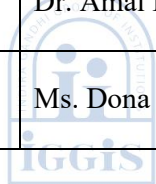
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Department of Anatomy

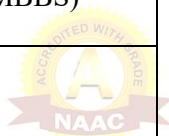
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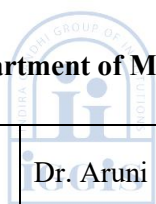
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