




Dayananda Sagar College of Dental Sciences

BDS PROGRAMME OUTCOME


PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES,

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru- 560078

BDS PROGRAMME OUTCOMES (BDS-POs)

Name of the institution	-Dayananda Sagar College of Dental Sciences (DSCDS),
Programme outcome proposed by	-Academic Advisory Council-DSCDS
Programme outcome approved by	-Internal Quality Assurance Cell-DSCDS
Programme approved by	- Dental Council of India (Regulating body)
Affiliated to	- Rajiv Gandhi University of Health Sciences
Date of approval by AAC	- 18-01-2018
IQAC approval	- 17-02-2021

The undergraduate dental programme leading to BDS Degree is of four Academic years and a year of paid rotating Internship in the dental college and hospital. The detailed curriculum of BDS Programme will be followed as per the recommendations from Dental Council of India and Rajiv Gandhi University of Health Sciences with addition of Add-on course modules and value-added courses to enrich the curriculum and make it a student centric and outcome based dental education (OBE).

The dental students during the programme will acquire adequate knowledge (cognitive), necessary skills (psychomotor) and reasonable attitudes (affective) which are the three domains of learning through integration of the basic sciences, clinical dentistry and practical or laboratory aspects. This is required for carrying out all activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws, and associated tissues. The graduate will understand the concept of community oral health education and be able to participate in the rural health care delivery programmes existing in the country.

PROGRAMME OUTCOME:

The following are the Intended Learning Outcomes (ILO) for the BDS programme:

A) KNOWLEDGE AND UNDERSTANDING: KU

The graduate students should acquire the following outcomes during the period of training.


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KU1. Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods and principles of biological functions.

KU2. Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general state of health and bearing on physical and social well-being of the patient.

KU3. Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive, diagnostic and therapeutic aspects of dentistry.

KU4. Adequate knowledge of the constitution, biological function, and behavior of persons in health and sickness as well as the influence of the natural and social environment on the state of health as pertinent to dentistry.

(B) PSYCHOMOTOR SKILLS: P

A graduate should be able to demonstrate the following skills necessary for the practice of dentistry.

P1. Able to diagnose and manage various common dental problems encountered in general dental practice with adequate pain control

P2. Acquire the skill to prevent and manage complications if encountered while carrying out various surgical and other procedures.

P3. Possess skill to carry out certain investigative procedures and ability to interpret laboratory/radiological findings.

P4. Promote oral health and help prevent oral diseases where possible.

(C) ATTITUDES AND VALUES: AV

A graduate should develop the following attitudes during the training period.

AV1. Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.

AV2. Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.

AV3. Willingness to participate in the CDE Programmes to update the knowledge and professional skill from time to time.

AV4. To help and participate in the implementation of the national oral health policy.

AV5. To adopt an attitude of lifelong learning.

PROGRAMME STRUCTURE:

The BDS programme comprises of the following courses:

YEAR 1:

BDS1: Human Anatomy, Embryology, Histology

BDS2: Physiology and Biochemistry

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BDS3: Dental Anatomy, Embryology and Oral Histology

Year 2:

BDS4: General Pathology and Microbiology

BDS5: Dental materials

BDS6: General and Dental Pharmacology and Therapeutics

BDS7: Preclinical Conservative Dentistry

BDS8: Preclinical Prosthodontics

Year 3:

BDS9: General Medicine

BDS10: General Surgery

BDS11: Oral Pathology

Year 4:

BDS12: Oral Medicine and radiology

BDS13: Pedodontics

BDS14: Public health dentistry

BDS15: Orthodontics and dentofacial orthopedics

BDS16: Oral and Maxillofacial Surgery

BDS17: Periodontics

BDS18: Prosthodontics, crown and bridges

BDS19: Conservative dentistry and Endodontics

BDS20: One year of compulsory rotatory internship

ASSESSMENT:

Theory examination:

Written assessment for 70 marks

20 marks for Viva Voce

10 marks for Internal Assessment

Practical examination:

Practical clinical examination for 90 marks

10 marks for Internal Assessment

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Chairman, Academic Advisory Council


CO-Ordinator, IQAC


Member Secretary, Academic Advisory Council


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