

**Dayanand Medical College & Hospital**  
**Tagore Nagar, Civil Lines, Ludhiana**  
**Phone No. 0161-4687700**  
**Website: www.dmch.edu**

## **MEDICAL SCHOOL INFORMATION**

Dayanand Medical College and Hospital is a 1625 bedded renowned medical college and tertiary care hospital of North India. It is a private medical college run by charitable trust Dayanand Medical College and Hospital Managing Society since 1964.

### **OBJECTIVES OF MEDICAL GRADUATE TRAINING PROGRAM:**

The undergraduate students coming out of Dayanand Medical College & Hospital should:

- (a) be competent in diagnosis and management of common health problems of the individual and the community commensurate with his / her position as a member of the health team at the primary, secondary or tertiary levels, using his/ her clinical skills based on history, physical examination and relevant investigations;
- (b) be competent to practice preventive, promotive, curative and rehabilitative medicine in respect to the commonly encountered health problems;
- (c) appreciate rationale for different therapeutic modalities be familiar with the administration of the “essential drugs” and their common side effects;
- (d) be able to appreciate the socio-psychological, cultural, economic and environmental factors effecting health and develop humane attitude towards the patients in discharging one’s professional responsibilities;
- (e) possess the attitude for continued self learning and to seek further expertise or to pursue research in any chosen area of medicine.
- (f) be familiar with the basic factors which are essential or the implementation of the National Health programmes including practical aspects of the following:
  - (i) Family welfare and Maternal & Child Health (MCH),
  - (ii) Sanitation and water supply
  - (iii) Prevention and control of communicable and non- communicable diseases,
  - (iv) Immunization,
  - (v) Health Education
- (g) acquire basic management skills in the area of human resources, materials and resource management related to health care delivery;
- (h) be able to identify community health problems and learn to work to resolve these by designing, instituting corrective steps and evaluating outcome of such measures;
- (i) be able to work as a leading partner in health care teams and acquire proficiency in communication skills;
- (j) be competent to work in a variety of health care settings;

- (k) have personal characteristics and attitudes required for professional life such as personal integrity, sense of responsibility and dependability and ability to relate to or show concern for other individuals.

The institution is duly recognized by Medical Council of India for MBBS, PG course (19 specialties) and DM/MCh course (9 Super specialties). The institution admit 100 students annually through an entrance examination conducted by Central Government of India and subsequent centralized counseling conducted by the Medical University of Punjab i.e. Baba Farid University of Health Sciences, Faridkot(BFUHS). It is a preferred institution among other Medical Colleges of Punjab.

The institution is registered for research grants with NIH, USA and Welcome trust, UK. The institutional clinical trial committee is registered with Organization for Human Research Protection, USA (IORG Registration no. 005070).

#### **MEDICAL SCHOOL'S EDUCATIONAL PROGRAM:**

The MBBS course comprises of a period of certified study extending over 4 ½ academic years divided into 9 semesters,(i.e. of 6 months each) from the date of commencement of study for the subjects comprising the medical curriculum to the date of completion of the examination and followed by one year compulsory rotating internship. The period of 4 ½ years is divided into three phases as follows :

<b>Phase</b>	<b>Semester/Time Period</b>	<b>Subjects covered</b>
Pre-clinical(Phase-I)	1 – 2 : Two Semesters	Human Anatomy, Physiology including Bio-Physics, Bio- chemistry and introduction to Community Medicine including Humanities
Para-clinical (Phase-II)	3 – 5 : Three Semesters	Teaching of para-clinical and clinical subjects is done concurrently. The para-clinical subjects are Pathology, Pharmacology, Microbiology, Forensic Medicine including Toxicology and part of Community Medicine. In the fourth and fifth semester classes for Medicine and Surgery theory classes are initiated. Students start their Clinical postings during these semesters and rest of the teaching hours are divided for didactic lectures, practicals, seminars, group discussions etc. in various subjects.
Clinical (Phase-III)	6 – 9 : Four Semesters	The clinical subjects taught are Medicine and its allied specialties, Surgery and its allied specialties, Obstetrics and Gynaecology and Community Medicine. Besides clinical posting rest of the teaching hours be divided for didactic lectures, demonstrations, seminars, group discussions etc. in various subjects.

		<p>The Medicine and its allied specialties training include General Medicine, Paediatrics, Tuberculosis and Chest, Skin and Sexually Transmitted Diseases, Psychiatry, Radio-diagnosis, Infectious diseases etc. The Surgery and its allied specialties training include General Surgery, Orthopaedic Surgery including Physio-therapy and Rehabilitation, Ophthalmology, Otorhinolaryngology, Anaesthesia, Dentistry, Radio-therapy etc. The Obstetrics &amp; Gynaecology training include family medicine, family welfare planning etc.</p>
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#### **LENGTH OF ENROLLMENT:**

The MBBS course at Dayanand Medical College & Hospital is of a duration of five years & six months( including one year of compulsory rotatory internship) .

#### **EVALUATION SYSTEM**

- i. All students should maintain an attendance of 75% and above separately in Theory and Non –theory to be eligible for the University exams.
- ii. The internal assement is based on terminal and sendup marks.
- iii. The eligibility criteria to pass in each subjects of MBBS Professional Examinations conducted by BFUHS from batch 1997 to 2018 are as follows :  
The students must secure a minimum of 50% each in ‘ Theory + Oral ‘ and ‘Practical / Clinical’; 35% in ‘Internal Assessment(Theory & Practical)’.The aggregate of all these parameters should be 50% and above for a student to be declared pass in the university examinations. Distinction in a subject is 80% marks or above, subject to passing the relevant professional examination in first attempt.
- iv. The students are evaluated by grading during their Internship posting.

The MSPE is signed by the Dean/ Acting Dean of the institution. The students are permitted to review their MSPE prior to transmission if they do not waive off their right to do the same. The USMLE step 1 and USMLE Step 2 are not a prior requirement for graduation at Dayanand Medical College and hospital, Ludhiana.

For additional information about Dayanand Medical College and Hospital, please see <http://www.dmch.edu>. Any query can be addressed to the Principal (Dean) on the email id [principal@dmch.edu](mailto:principal@dmch.edu).