



1st M.B.B.S.

**ACADEMIC PROGRAMME
2024-25**

**Dr. N. D. Desai Faculty of Medical Science and Research
Dharmsinh Desai University**

NAAC ACCREDITED - ISO 9001 : 2015 Compliant

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DON'T "RAG"
ALSO
DON'T BE MUTE WITNESS TO RAGGING

RAGGING :

Any conduct whether by words spoken or written or by an act which has the effect of harassing, teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

The conduct includes but is not restricted to any act by a senior student that prevents, disrupts the regular academic activity of any other student or a fresher; tasks assigned to an individual or a group of students; any act of financial extortion or forceful expenditure burden put on a fresher or any other students; any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, health or person; any act or abuse by spoken words, emails, post, public insults which or passively participating in the discomfiture to fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

PUNISHMENT :

Depending upon the nature and gravity of the offence as established by the Anti-Ragging committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:

- Suspension from attending classes and academic privileges.
- Withholding / withdrawing scholarship / fellowship and other benefits.
- Debarring from appearing in any test / examination or other evaluation process.
- With holding results.
- Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- Suspension / expulsion from the hostel.
- Cancellation of admission.
- Rustication from the institution for period ranging from 1 to 4 semester.
- Expulsion from the institution and consequent debarring from admission to any other institution for a specific period.
- Fine of Rs. 25,000/- and Rs. 1 Lakh.
- Collective punishment : When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment.

MASTER ACADEMIC CALENDAR*

(As per NMC notification No. D-11011/500/2024-AcademicCell (e-8284443), Dated-12/09/2024)

Year	Time frame	University Exam/ NExT for following subjects	Months (teaching+ exam+ results)
Foundation course	14 th OCT 2024 to 26 th OCT 2024	-	2 weeks
1 st Professional	4 th NOV 2024 To OCT 2025	Anatomy, Physiology, Biochemistry (including AETCOM)	12 (including foundation course)
2 nd Professional	OCT 2025 To OCT 2026	Pathology, Microbiology, Pharmacology (including AETCOM)	12
3 rd Professional (3 rd part1)	OCT 2026 To OCT 2027	Forensic medicine including Toxicology and Community Medicine, Otorhinolaryngology, Ophthalmology (including AETCOM)	12
4 th Professional (3 rd part2)	OCT 2027 To MAR 2029	General Medicine and allied, General Surgery and allied, Obstetrics and Gynecology, Pediatrics (including AETCOM)	18
Internship	APRIL 2029 To MAR 2030	As per CRMI 2021 regulations	12
CONVOCATION CEREMONY 9th MAY 2030			

ACADEMIC CALENDAR FOR 1ST MBBS: 2024-25*

	From	To
1 st Formative Examination	03/02/25	08/02/25
2 nd Formative Examination	05/05/25	10/05/25
1 st MBBS Preliminary Examination	01/08/25	14/08/25
Block Examination	27/08/25	29/08/25
1 st MBBS University Examination	15/09/25	27/09/25
Result of 1 st MBBS	OCT 2025	
Commencement of 2 nd MBBS	OCT 2025	

***All the dates are provisional and likely to change as per National Medical Commission guidelines/ Decision of Dharmsinh Desai University/ Curriculum committee of institute.**

Note: This document is only for general understanding of students and parents. In case of any dispute, CBME 2024 document available on NMC website and time to time guidelines released by NMC will be followed.

PHASE WISE TRAINING AND TIME DISTRIBUTION FOR PROFESSIONAL DEVELOPMENT

Phase-I of 12 months including Foundation Course of two weeks and University exams:

- ❖ It shall consist of - Anatomy, Physiology, Biochemistry, Introduction to Community Medicine, Humanities, Attitude, Ethics & Communication (AETCOM) module, family adoption programme through village outreach where-in each student shall adopt minimum of three (03) families and preferably at least five (05) families, simulation-based learning, early clinical exposure, alignment & integration and pandemic module integrated.

ii) Phase-II of 12 months including university exams.

- ❖ It will consist of Pathology, Pharmacology, Microbiology, family visit under Community Medicine, General Surgery, General Medicine, Obstetrics & Gynecology, AETCOM module, Forensic Medicine & Toxicology, alignment & integration and introduction to clinical subjects. Family Adoption Programme through village outreach where-in each student shall continue to follow up and provide necessary services under the supervision. Pandemic module integration & simulation-based learning to be continued with increasing complexity.
- ❖ The clinical exposure to learners will be in the form of learner-doctor method of clinical training in all phases. The emphasis will be on primary, preventive and comprehensive health care. A part of training during clinical postings shall take place at the *primary level* of health care. It is desirable to provide learning experiences in secondary health care, wherever possible.
This will involve: Experience in recognizing and managing common problems seen in outpatient, inpatient and emergency settings, Involvement in patient care as a team member, Involvement in patient management and performance of basic procedure

iii) Phase III - 30 months

a. Phase III Part I (12 months, including University exams)

- ❖ Forensic Medicine and Toxicology, Community Medicine, Medicine & allied subjects, Ophthalmology, Otorhinolaryngology (ENT), Surgery & allied subjects, Pediatrics, Obstetrics & Gynecology, Radiodiagnosis, Anesthesiology, AETCOM, Pandemic module integration, alignment & integration and Clinical postings. Family Adoption Programme through village outreach and simulation-based learning to be continued with increasing complexity.
- ❖ Electives (1 month) shall be in 2 blocks of 15 days each in Phase III part II. First 15 days block starts after annual exam of Phase III MBBS part 1 and 2nd block after the end of 1st elective.

b. Phase 3 Part II (18 months, including University exams)-

- ❖ Medicine and allied specialties (General Medicine, Psychiatry, Dermatology, Venereology and Leprosy (DVL), Surgery and allied specialties (General Surgery, Orthopedics, Anesthesiology and Radiodiagnosis), Obstetrics and Gynecology (including Family Welfare), Pediatrics, AETCOM module, Pandemic module integration, alignment & integration and Clinical postings.

Marks distribution for various subjects in university examination

Phase of course	Theory	Practicals
First year		
Human Anatomy - 2 papers	200	100
Physiology - 2 papers	200	100
Biochemistry - 2 papers	200	100
Second Year		
Pharmacology - 2 Papers	200	100
Pathology - 2 Papers	200	100
Microbiology - 2 Papers	200	100
Third Year (part 1)		
Forensic Medicine & Toxicology - 1 paper	100	100
Community Medicine - 2 papers	200	100
Otorhinolaryngology- 1 paper	100	100
Ophthalmology- 1 paper	100	100
Third Year (part 2)		
Medicine and allied- 2 papers	200	100
Surgery and allied- 2 papers	200	100
Obstetrics and Gynecology-2 papers	200	100
Paediatrics- 1 paper	100	100

- ❖ Medicine & allied Paper-2 to have Medicine 50%, Psychiatry 25% and Dermatology 25% questions.
- ❖ Surgery & allied Paper-2 to have General Surgery 40%, Orthopedics 40%, Anesthesia 10% and Radiodiagnosis 10%.
- ❖ **Any further updates as per NExT regulations.**

Criteria for passing in a subject:

- ❖ **Mandatory to get 40% marks separately in theory and in practicals and totally 50% for theory plus practical**
- ❖ In subjects that have two papers, the learner must secure a minimum 40% marks in aggregate (both theory papers together).
- ❖ There shall be **no grace marks** to be considered for passing in an examination.

Students not satisfying above criteria will be marked as **'FAILED'** in university exam.

- ❖ A candidate, who fails in the Phase-I examination, shall not be allowed to join the Phase-II until the candidate passes all subjects of Phase-I examination.
- ❖ A candidate who fails in the Phase-II regular/ supplementary university examination, shall be allowed to join the Phase-III Part I training, however he shall not be allowed appear for the university examination.
- ❖ A candidate who fails in the Phase III, Part-I regular/supplementary university examination, shall be allowed to join the Phase-III Part II training, however he shall not be allowed appear for the university examination.

Criteria for being eligible in university / professional examination of a subject:

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

(a) Attendance

- ❖ There shall be a minimum of **75% attendance in theory** and **80% attendance in practical /clinical** for eligibility to appear for the examinations in that subject.
- ❖ In subjects that are taught in more than one phase - the learner must have 75% attendance in theory and 80% attendance in practical in each phase of instruction in that subject.
- ❖ There shall be a minimum of 75% attendance in AETCOM and minimum of 80% attendance in family visits under Family adoption programme. Each student shall adopt minimum 3 families/ households and preferably five families. The details shall be as per Family Adoption Program guidelines.
- ❖ If an examination comprises more than one subject (for e.g., General Surgery and allied branches), the candidate must have a minimum of 75% attendance in each subject including its allied branches, and 80% attendance in each clinical posting.
- ❖ Learners who do not have at least 75% attendance in the electives will not be eligible for the Third Professional - Part II examination/ NExT.

b) Internal Assessment (IA):

- ❖ Internal assessment shall be based on day-to-day assessment. For subjects taught in more than one phase, there shall be IA in every phase in which the subject is taught. It shall relate to different ways in which learners participate in the learning process including assignments, preparation for seminar, clinical case presentation, preparation of clinical case for discussion, clinical case study/ problem solving exercise, participation in project for health care in the community, Quiz, Certification of competencies, museum study, log books, SDL skills etc.
- ❖ The internal assessment marks for each subject will be out of 100 for theory and out of 100 for practical/clinical (except in General Medicine, General Surgery and Obstetrics & Gynaecology, in which theory and practical assessment will be of 200 marks each).
- ❖ For subjects that teach in more than one phase, cumulative IA will be used as eligibility criteria. The final cumulative marks will be used for eligibility.

The details are:

- I. General medicine: The IA of 200 marks in medicine shall be divided across phases as Phase II - 50 marks,
Phase III part 1 - 50 marks
Phase III part 2 - 100 marks.
Phase III part 2 - 100 marks is divided as
Medicine - 75 marks
Psychiatry - 13 marks

Dermatology- 12 marks.

The final cumulative IA for Medicine is out of 200 marks for theory and Practical each.

II. General surgery: The IA in surgery shall be divided across phases as:

Phase II - 25 marks,

Phase III part 1 - 25 marks,

Phase III part 2 - 150 marks.

Phase III part 2 - 150 marks shall be divided as

General surgery - 75 marks,

Orthopedics -50 marks,

Anesthesia -13 marks

Radiodiagnosis - 12 marks.

The final cumulative IA for surgery is out of 200 marks for theory and practical each.

III. IA of Forensic Medicine and Toxicology is divided as 25 marks in phase II and 75 marks in Phase III part 1. The final cumulative IA is out of 100 for theory and practical each

IV. IA in Community Medicine is divided as 25 marks in phase I, 25 marks in phase II, and 50 marks in Phase III- part 1. The final cumulative IA for Community Medicine is out of 100 marks for theory and practical each.

V. IA in ophthalmology and ENT is divided as 25 marks in phase II and 75 marks in Phase III part 1. The final cumulative IA is out of 100 for theory and practical each for each subject.

(c) Certifiable Competencies Achieved:

- ❖ Learners must have completed the required certifiable competencies for that phase of training and completed the log book appropriate for that phase of training to be eligible for appearing at the final university examination of that subject.
- ❖ Regular periodic examinations shall be conducted throughout the course.
- ❖ Learners must secure at least 50% of the total marks (combined in theory and practical / clinical; and minimum 40% in theory and practical separately) for internal assessment in a particular subject in order to be eligible for appearing at the final University examination of that subject.

Students not satisfying any of the above three criteria (even after providing remedial measures) will not be allowed in university exam of that year (**detained students**)

- ❖ Students who have less than 75% attendance in theory and 80% attendance in practical cannot appear for University examination, however; they may appear for Supplementary examination provided they attend the remedial classes organized between main University and Supplementary exam. **Only students**

- who have attendance 60% or above shall be eligible for such remedial classes.
- ❖ Detained students based on IA marks will also have chance to improve between main university and supplementary university exam.

Important notes for parents:

- ❖ All the parents will be informed about the progress of their child via suitable method (SMS/Phone call/letter by post/Whats app message/ personal meetings). It is very important that parents share their (and not of children) working phone number with the student section of college. Any change in phone number should also bring to notice of student's section.
- ❖ A mentor will be allotted to every 3 students. Students can share their academic and non academic issues with mentors.
- ❖ Diwali Vacation :27/10/2024 to 3/11/2024
- ❖ Summer Vacation: 11/5/2025 to 18/5/2025

SCHEDULE FOR PAYMENT OF TUITION FEES

Batch 2024-25

Installment	Fees schedule
1 st	Through admission committee
2 nd	MAR- 2025
3 rd	OCT- 2025
4 th	MAR- 2026
5 th	OCT- 2026
6 th	MAR- 2027
7 th	OCT-2027
8 th	MAR- 2028
9 th	OCT- 2028

All the students are required to pay fees as per instruction on Google classroom notice board & college notice board. The penalty of **Rs. 200/day for GQ and Rs. 500/day for MQ** students will be levied for fees paid after due date but within 40 days of passage of due date. After passage of more than 40 days of due date, additional Rs. 500/day for GQ and Rs. 1000/day for MQ students will be levied.

NOTE:

Students will need to deposit entire remaining amount of total fees in case of,

- Transfer to other college
- Drop out from MBBS course
- Going out of INDIA for study/ any other purpose
- Disciplinary action against student by authority
- Any other reason due to which student not continuing MBBS study

નોંધ:

વિદ્યાર્થી નીચેનામાંથી કોઈ પણ કારણોસર જો સંસ્થા છોડશે તો બાકી રહેલ અભ્યાસના તમામ વર્ષોની ફી એક સાથે જમા કરાવવાની રહેશે.

- આંતર કોલેજ ફેરબદલી
- અભ્યાસ છોડી દેવો
- અભ્યાસ અર્થે અથવા કોઈપણ કારણસર વિદેશગમન
- સંસ્થા દ્વારા શિક્ષાત્મક કાર્યવાહી
- અન્ય કોઈપણ કારણ કે જેમાં વિદ્યાર્થી સંસ્થામાંથી અભ્યાસ છોડી રહ્યો હોય.

Recommended Books for 1st MBBS subjects for which University exam will be held

1. Anatomy

Title	Author	Publisher	Edition
General Anatomy	B. D. Chaurasia	CBS	latest
Human Anatomy	B. D. Chaurasia Vol. 1,2,3,4	CBS	latest
Human Anatomy	Vishramsingh Vol. 1,2,3	Elsevier	latest
Human Anatomy	A. K. Datta Vol. 1,2,3	Current book international	Vol. – 1: Vol. – 2: Vol. – 1:
Human Anatomy	Inderbir Singh	Jaypee Brothers	latest
Histology	G. P. Pal, Inderbir Singh	Paras	latest
Embryology	A. K. Datta, Inderbir Singh	Current Book International	latest
Cunnigham's manual & Practical Anatomy	Rachel Koshi Vol. -1,2,3 (These volumes are compulsory and should be brought during dissection)	Oxford Medical Publication	latest
Genetics	G. P. Pal, Bhatnagar, Kothari, Mehta	Stosiusinc/Advent Books Division	-
Gray's Anatomy (Reference Book)	Susanestanding	Elsevier	latest

2. Physiology

	Author	Publisher
Title		
Medical physiology for Undergraduate students	Indu Khurana	Elsevier
Fundamentals of Medical Physiology	L Prakasam Reddy	Paras
Textbook of Physiology	A. K. Jain	Avichal Publishing
Textbook of Medical Physiology	G. K. Pal	Elsevier
Tetbook of Physiology	Manjinder Kaur	Jaypee
Essentials of Medical Physiology	K. Sambulingum	Jaypee
Textbook of Medical Physiology (international edition)	Guyton and Hall	Elsevier
For Practicals		
Physiology record book (JOURNAL CUM LOGBOOK)	Physiology department	-----
Handbook of Practical Physiology	Madanmohan trakroo & Lakshmi Jatiya	Paras
Practical Physiology	G. K. Pal	Universities press
Practical Physiology	C.L. Ghai	Jaypee
Manual of practical Physiology	A. K. Jain	Arya publication

3. Biochemistry

TEXTBOOKS		
Name of the book	Author name	Publisher
Textbook of Biochemistry for medical students	DM Vasudevan Sreekumari S kannan Vaidyanathan	Jaypee Brothers Medical Publishers (p) Ltd.
Integrated Textbook of Biochemistry	Indumati V Sowbhagya Laxmi	Paras Medical Publisher
Textbook of Biochemistry for medical students	RAFI M D	UNIVERSITIES PRESS

Textbook of Medical Biochemistry	Dinesh Puri	Elsevier
Lippincott Illustrated Reviews - Biochemistry	Denise R. Ferrier	Wolters Kluwer
REFERENCE BOOKS		
Textbook of Medical Biochemistry	MN Chatterjee	Jaypee Brothers
Tietz Fundamentals of Clinical Chemistry & Molecular Diagnostics	Nader Rifai	Saunders
Mark's Essentials of Medical Biochemistry A Clinical Approach	Michael A Liberman	Lippincott Williams and Wilkins
Lehninger principles of biochemistry	Michael M Fox, David L Nelson	W. H. Freeman and company
Textbook of Medical Biochemistry	S K Gupta Binita Goswami	Arya Publishing Company

List of Holidays for 2024-25

Sr. no	Holiday
1.	Makar sankranti
2.	Republic day
3.	Maha shivratri
4	Holi 2 nd day
5	Ramazan id
6	Independence day
7	Rakshabandhan
8	Janmashtami
9	Mahatma Gandhi jayanti
10	Dushera
11	Diwali
12	New year day
13	Bhai bij
14	Christmas

EVENT CALENDAR for 2024-25

August-2024

Date	Event	Co-ordinator	Department
8/1/2024 To 8/7/2024	Brestfeeding week	Dr. Sunil Pathak	Paediatrics
8/25/2024 to 9/8/2024	Eye donation fortnight	Dr. Chitali Patel	Ophthalmology

September-2024

Date	Event	Co-ordinator	Department
9/1/2024 to 9/7/2024	Foundation Course for newly admitted 1st MBBS students	Dr. Ravi Thaker	Medical Education Unit
9/10/2024	World suicide prevention day	Dr. Hemang Shah	Psychiatry
9/17/2024	World micro organism day	Dr. Rachana Bhavsar	Microbiology

October-2024

Date	Event	Co-ordinator	Department
10/1/2024	Voluntary Blood Donation Day	Dr. Kirti Vyas	Pathology
10/15/2024	World Anatomy Day	Dr. S. S. Saiyad	Anatomy
10/16/2024	World Anaesthesia Day	Dr. Mukesh Shukla	Anaesthesiology
10/17/2023	World Trauma Day	Dr. Pukur Thekdi	General Surgery

November-2024

Date	Event	Co-ordinator	Department
11/8/2024	World radiology day	Dr. Nila Gandhi	Radiodiagnosis
11/14/2024	World Diabetes Day	Dr. Hetal Pandya Dr. Maitry Modi	General Medicine

January-2025

Date	Event	Co-ordinator	Department
1/24/2025	National Girl Child Day	Dr. Grishma	obstetrics And Gynaecology
1/30/2025	World leprocy Day	Dr. Amit Mistry	Dermatology

February-2025

Date	Event	Co-ordinator	Department
02/03/2025 to 02/04/2025	Good clinical Practice	Dr. Andrew Mark	Pharmacology

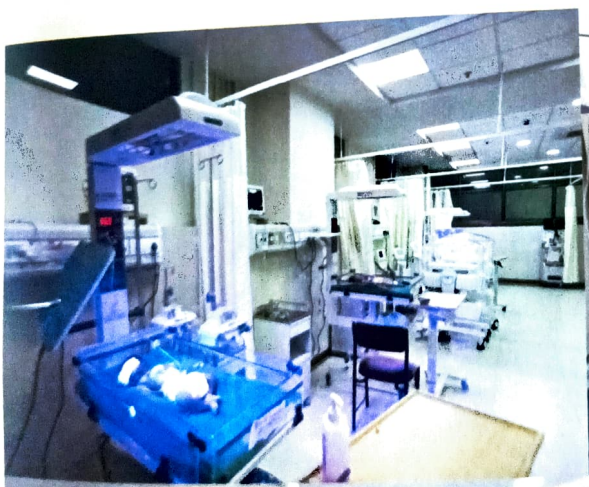
March-2025

Date	Event	Co-ordinator	Department
3rd or 4th week of February 2025	Annual Function		College/Hospital
3/24/2025	World TB Day	Dr. Yagnang Vyas	Respiratory Medicine
May-2025			
Date	Event	Co-ordinator	Department
1st Week of May	Physiology Model Making Competition	Dr. Ravi Thaker	Physiology
5/6/2025 to 5/12/2025	Nurses Day Celebration Week	Seemaben	Nursing
June-2025			
Date	Event	Co-ordinator	Department
6/1/2025 to 6/7/2025	CPR week	Dr. Mukesh Shukla	Anaesthesiology
	UG quiz college round	Dr. Sunil Pathak	Paediatrics
6/21/2025	International Day Of Yoga	Dr. Mansi	obstetrics And Gynaecology

MAHARSHI CHARAK SHAPATH

- ❖ During the period of study, I shall live a disciplined life with my teachers and peers. My action shall be guarded, service oriented and free from indiscipline and envy. In my dealings I shall be patient, obedient, humble, constantly contemplative and calm. I shall aim my full efforts and ability towards the desired goal of my profession.
- ❖ As a physician, I shall always use my knowledge for welfare of mankind
- ❖ I shall always be ready to serve patients, even if I am extremely busy and tired. I shall not harm any patient for the sake of monetary or selfish gains, nor shall I entertain a desire for lust, greed or wealth. Immortality shall not emerge even in my thoughts.
- ❖ My dressing shall be decent yet impressive and inspiring confidence. My conduct shall always be appropriate, Pleasant, truthful, beneficial, and polite. I shall use my experience in actions appropriate for that time and place.
- ❖ I shall constantly endeavor to accomplish/keep updated with the latest developments in the field and widen my knowledge.
- ❖ I shall treat patient of gender other than mine in the presence of relatives or attendants.
- ❖ When examining a patient, my discretion, attention, and senses shall be concentrated on the cure of the disease.
- ❖ I shall not divulge the confidentiality related to the patient or family inappropriately.
- ❖ Although an authority (in my subject). I shall not display my knowledge and skill with arrogance.

-----Wish you all 'The Very Best' -----



Dr. H. M. DESAI
Vice-Chancellor,
D.D. University-Nadiad



Dean
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