



# Smt. NHL Municipal Medical College

(Managed by AMC Medical Education Trust Regd. No. G/14185 A'Bad)

Ellisbridge, Ahmedabad - 380 006



[www.nhlmmc.edu.in](http://www.nhlmmc.edu.in)



**Smt. N.H.L. Municipal Medical College**  
(Managed by AMC Medical Education Regd. No. G/14185 A'bad)  
Ellisbridge, Ahmedabad-380006, Gujarat, India

**(Affiliated to Gujarat University)**

**M.B.B.S. Students' Information**

**Name of Student:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STD & Tel. No.:** \_\_\_\_\_

**Mobile No.** \_\_\_\_\_

**E-mail ID:** \_\_\_\_\_

**Roll No :** \_\_\_\_\_

**Batch:** 2023

**Duration:** 5 & ½ years (including internship)

**NOTE**

The students whose attendance / internal evaluation marks are less than the minimum requisites {as described in the section of “General Rules & Regulations” on P. iv - v} or who have not paid the requisite college fees will *not* be sent up for I M.B.B.S. examination till the deficiencies are rectified and the forms will be sent up only for the University examination conducted *after* the requisite minimum standards are met with or the fees are paid.



On behalf of N.H.L. Municipal Medical College faculty and staff, I take this opportunity to welcome you.

Ours is a remarkable; unique premier institution providing excellent clinical education and scientific research training to our students. Since 1963 it has played a major role in training health professional and providing health care to people of Ahmedabad; Gujarat and neighboring States.

Traditionally education; clinical care; community services and research have been the corner stone of our mission.

Our goal is to provide excellent graduate and postgraduate learning experience to outstanding students to become tomorrow's health care leaders, educators and researchers.

The college is affiliated to Gujarat University and is recognized by Medical Council of India for imparting training for U.G, P.G, Super Specialty & Diploma courses in various medical specialties and super specialties e.g. Medicine; Surgery; Orthopedic; E.N.T., Ophthalmology; Neuro Surgery; Pediatrics' to name the few.

Two big general hospitals and 2 specialty hospitals having almost 2000 beds are attached to college for clinical training. Our students learn from very talented, renowned and successful Physicians and basic science faculty and physician Assistants in an environment of cutting edge clinical practice; scientific discovery and scholarly activity. Students who join our college are eligible to complete their U.G. Course (250 annual intake) and can also join the various postgraduate degree and diploma courses. The college now has a new multispecialty hospital with nearly 1600 beds in single complex with 18 storied and with Helipad facility for air ambulance. This hospital has 1278 general ward beds, 190 ICU beds, 80 emergency beds, 32 Operation theaters, 2 cath labs and 544 capacities for resident doctor accommodation. The hospital has green building character and it is first public hospital with EMR and PTS facilities.

We are proud to say that our college is known for its faculty development program. We are selected as nodal centre for faculty development by NMC. There are only 10 nodal centers in India out of 704 Medical colleges. We have trained more than 1000 teachers from colleges of India (Uttar Pradesh, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Rajasthan and Gujarat).

We are proud of our tradition of training excellent primary care physicians and consultants. With the new reforms in the UG curriculum to be implemented from 2019 batch, it boosts our mission and vision of producing excellent professionals of first contact with the patients, families and community as a whole. Today there is great opportunity to understand, prevent, control and cure diseases and it is within the context of these limitless possibilities we seek to educate the physicians and scientists for a new millennium.

I wish to inform that this college is today among the top best medical colleges in India.

I wish you the best for your medical career at this prime institute.

With best wishes  
**Dr. Cherry K. Shah**  
**Dean**



# Smt. N.H.L. Municipal Medical College

## OUR INSTITUTE

Smt. N.H.L. Municipal Medical College was founded in 1963 with capacity of 75 annual admissions, later increased to 100 from 1964 and 150 from year 2000 onwards. From 2016 it has been increased to 250 intake per year. Ahmedabad Municipal Corporation was only the second Municipal Corporation - next to Mumbai - to establish a medical college of its own. From its humble beginning, it has now blossomed into one of the most advanced and prestigious medical colleges in the country today. The objective of the college is not only to produce a good doctor but good citizen with empathy for poor patients.

The college came into being with pious Trivenisangam of generous donation of Rs. 14.25 Lakhs from Smt. Nathiba Hargovandas Lakhmichand charitable trust, laudable policy of Ahmedabad Municipal Corporation to promote medical education and to provide best possible medical care to the citizens of Ahmedabad and the dedication of Dr. M.D. Desai, the then Superintendent of Sheth V.S. Hospital and founder Dean of the college.

The college was inaugurated in 1963 by Mr. Morarji Desai, the then Finance Minister of India at an inaugural function presided over by Dr. Sushila Nayyar, the then Health Minister of India and Mr. Jaykrishna Harivallabhdas, the then Mayor of Ahmedabad. The present premise of the college building was inaugurated in 1975 by Mr. Justice B.J. Divan, Chief Justice of Gujarat High Court. The new SVP Hospital (SVPIMSR) was inaugurated by our honorable Prime Minister Shri Narendra Modi in January 2019.

During the study period of 5 ½ years {including 1 year of internship}, emphasis is placed not only on class room and laboratory teaching but also on clinical teaching in wards. Five affiliated teaching hospitals - {1} SVPIMSR which is the main hospital located within the campus, {2} Smt. S.C.L. Hospital located at a distance of 4 kms. in Saraspur, {3} Sheth C.H. Nagri Eye Hospital located at a distance of 1/2 km. near Gujarat College, {4} Infectious Diseases Hospital located at a distance of 1 ½ kms. in Jamalpur - together have more than 2000 teaching beds where ample clinical material of all varieties is available in abundance.

The college has a well equipped library with around 22,000 books and Meddler linkage and Internet facilities. More than 100 journals in the print / electronic media are being subscribed.

## The College Emblem & Logo



The college emblem, devised by Dr. M.D. Desai, Founder Dean, shows in the center “Three Gates” of Ahmedabad framed by the artistically carved wooden arch {Toran} symbolizing the rich cultural heritage of the city. The frame and the gates also symbolize the portal of entry into the field of medicine, the noblest profession in the world.

Above the frame is the “Swastika”, the symbol of well being signifying that the dominant thought in the mind of the doctor should be the welfare of his patients.

A “Retort”, the symbol for alchemy, depicting man’s unending search of the elixir of life - “Amrit” replaces the traditional coconut to remind that the primary duty of the doctor is to bring welfare and longevity to his patients through untiring efforts.

The logo is from Rig-Veda 10:25. It means “Lead our minds towards the auspicious and make them agile and ready to work”.

## The Schedule

The college is affiliated to Gujarat University and follows the new course curriculum as prescribed by NMC *in toto*. The study period of 5 ½ years is divided into four phases as under:

#	Academic year	Phase	Duration (Months)	Subject
1	I M.B.B.S (1 <sup>st</sup> professional year)	Pre-Clinical	12	Anatomy, Physiology, Biochemistry
2	II M.B.B.S (2 <sup>nd</sup> professional year)	Para-Clinical	12	Pathology, Microbiology, Pharmacology
3	III M.B.B.S Part I (3 <sup>rd</sup> professional year)	Clinical	12	Forensic Medicine & Toxicology and Community Medicine/PSM
4	III M.B.B.S Part II (4 <sup>th</sup> Professional year)	Clinical	18	Gen Surgery ,Gen Medicine, Pediatrics, Ob.Gy,ENT,Ophthalmology
5	Internship	Post-Examination	12	As per CRMI 2021 Regulation

**Note:** Clinical Exposure begins right from the first year; ward postings will be from second year though fourth year. Each semester comprises of approximately 120 days of teaching with 8 ½ hours of teaching work. Examinations are taken at the completion of the respective terms and ward postings throughout the course of study. Preliminary examinations based upon the pattern of the respective university examination for I / II / III {Part I & II} M.B.B.S. are taken before the University examination. As per the current guidelines of the University, minimum **75 %** attendance and **50%** Internal marks are required to be eligible to appear at the University examination.

The degree of M.B.; B.S. is awarded by Gujarat University after successful completion of internship.

Proposed Academic Calendar for CBME 2023-24 Batch : 2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2023									1	2	3	4
2024	5	6	7	8	9	10	11	12-1st Prof, exam, result	13- 2 <sup>nd</sup> MBBS	14	15	16
2025	17	18	19	20	21	22	23	24- 2 <sup>nd</sup> Prof exam, result	25- Final 1st	26	27	28
2026	29	30	31	32	33	34	35	36- Final 1 <sup>st</sup> exam, result	37- Final 2 <sup>nd</sup>	38	39	40
2027	41	42	43	44	45	46	47	48	49	50	51	52
2028	53	54 NEXT-1	1- CURRI 2				5- 2 <sup>nd</sup> Propose 4 NEXT	6	7	8	9	10
2029	11	12-NEXT Step 2										

### **1. Regularity:**

Regularity in attending all teaching learning sessions - i.e. lectures, tutorials / group discussions, practical, clinics, project work, etc. is essential. You must bring journals and study material in lectures and practical classes / dissection. You must wear apron while in the college premises. The student must have attended minimum **75 %** of each theory & practical classes **in each term** for being eligible to appear at I M.B;B.S. examination. Also minimum 75% attendance is compulsory in Foundation course.

Completion of two blocks of electives are mandatory before appearing final year examination.

### **2. Internal Evaluation:**

You are expected to take all the internal tests / examinations as scheduled.

Score from each test / examination contributes to the total internal evaluation marks, both in theory and practical. Learners must secure at least 50% marks of the total marks (combined in theory and practical / clinical; not less than 40 % marks in theory and practical separately) assigned for internal assessment in a particular subject in order to be eligible for appearing at the final University examination of that subject. Internal assessment marks will reflect as separate head of passing at the summative examination.

There will be a number of term-ending/internal and one preliminary (pre-university) examination in theory and practical in each subject. The preliminary examination will be based upon the pattern of the University examination. The marks obtained at these examinations will be taken into account while computing the internal evaluation marks for theory and practical.

### **3. Payment of fees & Dues:**

You are expected to pay the college tuition fees, other expenditure for course materials and journals and other dues in as per schedule.

### **4. Discipline:**

You must maintain discipline and decorum while in the classes or while dissecting the bodies or in the college or within the college / hospital premises. Students are expected to be polite individually as well as in groups and show respect to all the teaching and non-teaching staff members, patients and cadavers. They are not expected to participate in such activities which harm the academic environment or teacher-student relationship or fellow students.

**Ragging in any form is not permitted and severe disciplinary action would be taken in case any student is found to indulge in ragging.** Your parents will be informed about your progress periodically. Every student must carry his / her identity card at all times and must produce when demanded.

### **5. Extra Curricular Activities:**

Extra-curricular activities have a definite place in the life of the students and are supported and encouraged by the college. Extra specific time will be allotted for these in Timetable. However, these activities should never be at the expense of time allotted for curricular / academic programmes. Such activities should not lead to absence of students from teaching-learning sessions. Absence from teaching-learning sessions due to participation in such activities not specifically approved / authorized by the University / College will be treated as unauthorized absence and dealt with accordingly.

### **6. Student - Teacher Relationship:**

A healthy student-teacher relationship goes a long way in the development of students, faculty and also the college. We have mentorship program being introduced in the institute from the year 2019. Each student will be assigned a mentor. Do not hesitate to bring forth/discuss your genuine problems or to give your suggestions. Feel free to communicate about your difficulties, comments and suggestions to the mentor faculty to make the teaching learning process more effective.

Wishing you all a fruitful academic & professional career from all the teaching and non-teaching members...



## **Tips To Fresher**

- ❖ Get used to new technical terms which are mainly based upon Latin roots of English words. Always keep a pocket medical dictionary with you at all times. Do not hesitate to look up the word in the dictionary or ask its meaning.
- ❖ Get familiar with the topic by reading about it from the text-book before the lecture.
- ❖ Develop the habit of taking down notes of the main points of the lecture. Pay attention to the teacher when he is delivering the lecture. Listen to the teacher carefully. Pay attention to the points on which the teacher puts special emphasis.
- ❖ Read the topic of the lecture again from the text-book at home. Supplement your class notes.
- ❖ Review and discuss the topics with your friends in small groups. Develop the habit of participating in the discussion. Develop the habit of speaking in English.
- ❖ The students who have studied in local medium will face difficulty in getting adjusted to the new environment. To overcome these we have arranged classes for vernacular language and also for English language during foundation course. The medium of instruction in the medical college is English.
- ❖ A successful clinician has a strong background of basic sciences, which form the foundation of understanding and practicing the art and science of Medicine and Surgery.

## **Tips To Undergraduate Students For Clinical Postings**

- ❖ Clinical exposure for the students will begin from the first year itself (early clinical exposure)
- ❖ Medicine is a science of diagnosis, treatment & prevention of diseases. Diagnosis is a major challenge in medicine. It is learnt in three phases:
  - a) Obtaining and documenting clinical history and performing and recording the findings of physical examination of patients.
  - b) Interpretation and clinico-patho-physiological correlations between history, examination findings and provisional diagnosis.
  - c) Interpretation and analysis of investigations to achieve confirmed diagnosis or differential diagnosis.
- ❖ You should also observe various bed-side clinical diagnostic and therapeutic procedures.
- ❖ Observe and give value judgment to bed-side manners, doctor-patient relationship, ethics and morality and social and economical aspects of medicine.
- ❖ Read the physical examination of all the systems during the posting of introduction to clinical methods. You should start writing the history of the patient allotted to you from the first week. Do not wait for the teacher to teach you a system or symptoms.
- ❖ Observe, read yourself and learn yourself. Teacher is only a facilitator.

**Affiliated Hospitals for Clinical Posting**

SVP Institute of Medical Sciences and Research  
Smt. SCL General Hospital  
Sheth C.H. Nagri Eye Hospital  
Infectious Diseases Hospital  
Urban Health Training Centre (UHTC), Jodhpur  
Rural Health Training Centre (RHTC), Singarva

Dean, Smt. NHL Municipal Medical College - Dr. Cherry K.Shah

Medical Superintendent, Sheth SVP Hospital – Dr. Sanjay Tripathi

Medical Superintendent, Smt. SCL Hospital – I/C Dr. Hetal Vora

Medical Superintendent, Sheth C.H. Nagri Eye Hospital – I/C Dr. Tejas Desai



## NMC Nodal Centre for Faculty Development

### NHL Municipal Medical College Ahmedabad

#### Members (Resource Faculty) of NMC Nodal Centre

Sr. No.	Name of Facilitator	Designation and Department	Contact Details	E-mail
1	<b>Dr. Cherry Shah</b>	<b>I/C Dean, Director MEU/DOME</b>	<b>9925144720</b>	<a href="mailto:dean_nhlmmc@yahoo.co.in">dean_nhlmmc@yahoo.co.in</a> <a href="mailto:drcherryshah@gmail.com">drcherryshah@gmail.com</a>
2	Dr. Neeraj Mahajan	Professor (H.G.) Department of Physiology & Convener, Nodal Centre	9426580490	<a href="mailto:neeraj.mahajan@gmail.com">neeraj.mahajan@gmail.com</a>
3	Dr. Aparajita Shukla	Professor & Head, Department of Community Medicine & Co-convener, Basic Course	9825329930	<a href="mailto:draparajita73@hotmail.com">draparajita73@hotmail.com</a>
4	Dr. Kanan Shah	Professo (HG) Department of Anatomy & Co-convener, Advance Course	9825560721	<a href="mailto:pratikknan@yahoo.co.in">pratikknan@yahoo.co.in</a>
5	Dr. Supriya Malhotra	Professor & Head, Department of Pharmacology	9727760262	<a href="mailto:supriyadmalhotra@gmail.com">supriyadmalhotra@gmail.com</a>
6	Dr. Bhavesh Jarwani	Professor & Head, Department of Emergency Medicine	9825190017	<a href="mailto:bhaveshjarwani@gmail.com">bhaveshjarwani@gmail.com</a>
7	Dr. Nilima Shah	Professor (HG) Department of Psychiatry	9979880789	<a href="mailto:itisnilima@gmail.com">itisnilima@gmail.com</a>
8	Dr. Rajan Patel	Professor, Department of General Surgery	9687777477	<a href="mailto:alkarajan2@gmail.com">alkarajan2@gmail.com</a>
9	Dr. Saurabh Gandhi	Associate Professor, Department of ENT	9824613468	<a href="mailto:saurabhgandhi8378@gmail.com">saurabhgandhi8378@gmail.com</a>
10	Dr. Reema Raval	Professor (HG) Department of Ophthalmology	9426646742	<a href="mailto:ravalreema@yahoo.com">ravalreema@yahoo.com</a>
11	Dr. Shikha Sood	Professor (H.G.) Department of Pharmacology	9879208948	<a href="mailto:shikhavsood@gmail.com">shikhavsood@gmail.com</a>
12	Dr. Kamala Mehta	Professor, Department of Anesthesia	9909087189	<a href="mailto:drkmla2030@gmail.com">drkmla2030@gmail.com</a>
13	Dr. Ami V. Mehta	Professor (H.G.) Department of Obstetrics & Gynecology	9825368366	<a href="mailto:amivishal1412@yahoo.co.in">amivishal1412@yahoo.co.in</a>

## **OBJECTIVES**

- ❖ To make the teaching-learning activities more effective, thus imparting better education and improving the outcome of training of the budding doctor's
- ❖ To give impetus to research activities at the institute involving not only the teachers but also the undergraduate students in research programs.

## **ACTIVITIES**

- ❖ Conducting workshops for the medical teachers to train them in educational technology, thus improving both the teaching and evaluation of students, particularly with the new curriculum.
- ❖ Conducting Orientation Programs for new entrants in the institute (First year students) and also for new second year students to make them aware of the type of training they are likely to undergo, the evaluation pattern and other information necessary for new students.
- ❖ Conducting Problem Solving for Better Health (PSBH) Workshops jointly with Dept. of Community Medicine for Second M.B.B.S. student to sensitize them to community oriented research problems at an early stage of training.
- ❖ Conducting workshops for medical practitioners, interns etc. focusing on areas like Health Care of the Elderly, Role of Doctors in Disaster Management, etc. are other ongoing programs.
- ❖ Also Motivation for undergraduates for ICMR projects.
- ❖ One of the few institutes in India arranging Undergraduate student conference.

# **ANTI-RAGGING COMMITTEE**

<b>Sr.No.</b>	<b>Designation</b>	<b>Name of member</b>	<b>Committee position</b>	<b>Phone No.</b>
1.	Head of the Institution/college	Dr. Cherry K. Shah	Chairman	9925144720
2.	Representative of police administration- police Inspector/Police Sub-Inspector	Police Inspector Ellisbridge Police station.	Member	26578202
3.	Local Media	Mr. Shakeel Nav Gujarat	Member	9426182622
4.	Non Government Organization(NGO)	Dr. J. S. Vyas	Member	9824012876
5.	Representative of parents	Dr. Ashish Talati	Member	9824021396
6.	Representative of students belonging to the fresher category	Om Barot	Member	9687617591
7.	Representative of senior students	Mahek Bhalodiya	Member	6351318087
8.	Representative of Non teaching staff	Mr. Samir Desai	Member	9924287270
9.	Representative of Civil Administration	Mr. Manish Trivedi Director, AMC MET	Member	9327038698
10	Representative of faculty members	Dr. Kanan Shah	Member Secretary	9825560721

## Prevention of Sexual Harassment

### Internal Complaint Committee

Name	Phone No.	Designation	Email ID
Dr. C. K. Shah	9925144720	Dean of the institute	drcherryshah@gmail.com
Dr. Rajal Thaker	9825082646	Professor of Obst.& Gynec.	drrajalthaker@gmail.com
Dr. C. Chakraborty	9825611887	Professor & Head Biochemistry department	chandan.ahdm@rediffmail.com
Dr. Bhavesh Dave	9898229654	Professor & Head Surgery department	bhavesh.dave66@gmail.com
Dr. Kanan Shah	9825560721	Professor (HG) of Anatomy department	pratikkanan60@gmail.com
Dr. Nita Vyas	9328277119	Person from NGO	nita5763@gmail.com
Dr. Kirtiben Patel	9712967905	Female Activist	kirtipatel1954@gmail.com
Advocate Hina Desai	9825073971	Female Activist	hinadesai@gmail.com
Dr.Hetal Vora	9925011369	Professor & Medical Superintendent SCL Hospital	hetal.smtscl@gmail.com
Dr.Jayshri Pethani	9824059870	Professor & Head Microbiology department	jayshreepethani@yahoo.com
Dr.Tejas Desai	9327004888	Professor & Medical Superintendent Nagri Hospital	dr_tejasdesai@yahoo.com
Dr.Parul Shah	9825098726	Professor & Head Obst.& Gynec department	parulshah11@hotmail.com
Dr.Nilima Shah	9979880789	Asso. Professor of Psychiatry	itisnilima@gmail.com

# **Department wise details**

List of faculties of all the Departments can be viewed in our website

**[www.nhlmmc.edu.in](http://www.nhlmmc.edu.in)**

## **Department of Anatomy**

### **Books Recommended For Study**

#### **Text Books**

1. Cunningham's Dissection Manual(Richard Koshi) (3 volume)
2. Human Anatomy by Chaurasia Vol. I / II / III OR Yogesh Sontake Vol I/II/III
3. General Anatomy by Chaurasia OR General Anatomy by V.Shubhadradevi
4. Embryology by Inderbir Singh OR Yogesh Sontake (Latest Edition)
5. Textbook of Histology by Dr.Yogesh Sontake OR Bijeshkumar OR Dr. G.P. Pal (Any one)
6. Text book of Clinical Neuro anatomy by Dr.G.P.Pal OR Dr.Inderbir Singh
7. Human Genetics by Kapur&Suri's OR Dr.Yogesh Sontake (Any one)
8. Gray's Anatomy for student

#### **Reference Books**

1. Gray's Textbook of Anatomy
2. Atlas of Human Anatomy by Netter OR Thieme Atlas of Anatomy by Gilroy OR Grants Atlas of Anatomy
3. Histology by Ham
4. Surgical Anatomy by McGregor
5. Surgical Anatomy by Last
6. Human Anatomy by Dr. A K Datta Vol. I/II/III
7. Richards Snell (Clinical Anatomy)
8. Histology Atlas by D'foire
9. Embryology by Boyd/ langman/dutta /vishramsingh
10. Grant's Method of Anatomy
11. Medical Embryology by Langman

# **Department of Physiology**

## **Books Recommended For Study**

### **Text Books**

#### **THEORY**

1. Textbook of Physiology- Guyton& Hall (South Asian Edition)
2. Textbook of Physiology- A.k. Jain
3. Essentials of medical Physiology- InduKhurana
4. Physiology- Prep Manual for undergraduates – Vijaya D Joshi
5. Principal of Physiology –DebasisPramanik
6. Principals of Medical Physiology – SabyasachiSircar
- 7.Human Physiology – C.C. Chatterjee

#### **PRACTICAL**

1. Textbook Practical Physiology by - G.K.Pal
2. Manual of Practical Physiology - A.K.Jain
3. Practical Physiology by – C.L.Ghai
4. Practical Physiology – DebasisPraminik

#### **Reference Books**

1. Review of Medical Physiology by Ganong
2. Textbook of Physiology - Bijlani
3. Textbook of Physiology - G.K.Pal&P.Pal
4. Textbook of Physiology – Chaudhuri
5. Textbook of Physiology – Mahapatra
6. Textbook of Medical Physiology – D venkatesh& H.H. Sudhaker
7. Medical Physiology – Berne & Levy



# **Department of Biochemistry**

## **Books Recommended For Study**

### **Text Books**

1. Textbook of Biochemistry for Medical students by Vasudevan&Sreekumari.
2. Practical book of Medical Biochemistry by S K Gupta ,Veena Singh & Anju Jain.
3. Principles & application of Biochemistry in Medicine by Rafi
4. Text book of Biochemistry by Dinesh Puri
5. Text book of Biochemistry bySatyanarayan

### **Reference Books**

1. Harper' Biochemistry by Rodwell, Mayer et al.
2. Lippincott's Illustrated Review of Biochemistry by Champe& Harvey

**Suggested from NMC for formative assessment and internal assessment**

**Name of Institute:**

**DEPARTMENT OF Anatomy/Physiology/Biochemistry**

<b>Faculty: MBBS</b>	<b>Year/Phase-1</b>		<b>Date:</b>
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		Formative Assessment Theory			Continues Internal assessment Theory						
Roll No	Name of Student	1st PCT Theory	2nd PCT Theory	Prelims Theory (Paper 1 & II)	Home Assignment	Continuous Class Test (LMS)	Seminar	Museum study	Library assignments	Attendance Theory	Total
		100	100	200	15	30	15	15	15	10	500

**Professor & Head:**

**Department of:** \_\_\_\_\_

**Name of Institute:**

Name of Institute: \_\_\_\_\_

**DEPARTMENT OF Anatomy/Physiology/Biochemistry**

Faculty : MBBS      Year/Phase-1      Date : dd/mm/yyyy

Roll No.	Name of Student	Formative Assessment Theory				Continuous Internal assessment Theory					Total
		1st PCT Theory	2nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Continuou s Class Test (LMS)	Seminar	Museum study	Library assignments	Attendance Theory	
		100	100	200	15	30	15	15	15	10	500

Professor & Head  
Department of \_\_\_\_\_  
Name of Institute \_\_\_\_\_

# **Department of Community Medicine**

## **Books Recommended For Study**

### **Text Books**

1. Park's Text-book of Preventive & Social Medicine by Dr. K. Park (Latest Edition)
2. Epidemiology and Management of Health Care for All by Sathe
3. Textbook of Community Medicine by Dr. A. P Kulkarni and Dr. J. P. Baride
4. Textbook of Preventive Medicine by Dr. O.P.Ghai
5. Textbook of Preventive & Social Medicine by Dr. Gupta & Dr. Mahajan.
6. National Health Programmes by J. Kishore (latest Edition)
7. Methods In Bio-Statistics for Medical students and Research Workers by Dr. B.K. Mahajan
8. Principles & practice of Biostatistics by Dr. J.V.Dixit
9. Community Medicine with Recent advances by A.H.Suryakantha<sup>3rd</sup> edition(2014)
10. IAPSM Textbook of Community Medicine
11. Competency Based Practicals in Community Medicine, by Anjana Verma and Jitendra Kr Meena; 1<sup>st</sup> Edition - 2021

### **Reference Books**

1. Maxcy–Rosenau-Last Public Health & Preventive Medicine 15<sup>th</sup> edition(2007)
2. Hunter's Diseases of occupations by Donald Hunter 10<sup>th</sup> edition(2010)
3. Oxford Textbook of Public Health 6<sup>th</sup> Edition
4. [gujhealth.gujarat.gov.in](http://gujhealth.gujarat.gov.in) (for recent updates on national health programs and policies)
5. [www.WHOindia.org/en/section2/section404\\_1781.html](http://www.WHOindia.org/en/section2/section404_1781.html)
6. Text book of public health and community medicine published by AFMC,PUNE with WHO collaboration
7. Golden notes for preventive & social medicine by Parimal Patel n Khushbu Makadia

# **Department of Pathology**

## **Books recommended for study**

### **Textbooks:**

1. Basic Pathology by Kumar, Cotran & Robbins, 10<sup>th</sup> Edition
2. Robbin's Pathologic basis of disease by Cotran, Kumar & Robbins, 10<sup>th</sup> edition. 2020
3. Textbook of pathology by Harsh Mohan, latest edition
4. Clinical Diagnosis & Management by Laboratory Methods by Todd, Sanford & Davidson, 22<sup>nd</sup> edition.

### **Reference Books:**

1. Goljan: Rapid review Pathology, revised reprint, 2015
2. Robbin & Cotran: Review of Pathology by Klatt & Kumar, 4<sup>th</sup> Edition, 2016
3. Textbook of Haematology by Dr. Tejinder Singh, 3<sup>rd</sup> edition, 2016

# **Department of Pharmacology**

## **Books Recommended For Study**

### **Text Books:**

1. Essentials of Medical Pharmacology by Tripathi, 7<sup>th</sup> edition, 2013
2. Basic and Clinical Pharmacology, Bertram Katzung, 13<sup>th</sup> edition, 2014
3. Pharmacology & Pharmacotherapeutics by Satoskar & Bhandarkar, 24<sup>th</sup> edition, 2015.

### **Reference Book:**

1. Goodman & Gilman's Pharmacological Basis of therapeutics by Laurence, Brunton and Bruce Chabner and Bjorn Knollman, 13<sup>th</sup> edition, 2015.

# **Department of Microbiology**

## **Books Recommended For Study**

### **Text Books:**

1. Essentials of Medical Microbiology by Apurba S Sastry, 3<sup>rd</sup> Edition
2. Textbook of Microbiology by Ananthanarayan & Paniker
3. A Textbook of Microbiology by C.P. Baveja
4. Parasitology by K.D. Chatterjee
5. Paniker's Textbook of Medical Parasitology by Sougata Ghosh

### **Reference Book:**

1. A Textbook of Microbiology by P.Chakraborty
2. Koneman's Color Atlas & Textbook of Diagnostic Microbiology
3. JawetzMelnick&Adelbergs Medical Microbiology
4. Roitt's Essential Immunology
5. Medical Mycology by Dey, De, Grueber

# **Department of Forensic Medicine & Toxicology**

## **Books Recommended For Study**

### **Text Books/Reference Book**

1. Principles of Forensic Medicine by Nandy,
2. The Essentials of Forensic Medicine & Toxicology by Narayan Reddy
3. Modi's medical jurisprudence and toxicology

# **Department of Ophthalmology**

## **Books Recommended For Study**

### **Text Books/Reference Book**

1. Parson's diseases of the Eye, latest edition.
2. Clinical Ophthalmology – Kanski

# **Department of ENT**

## **Books for Study**

### **Text Books/Reference Book**

1. Logan Turner; Text Book of ENT
2. Scott Brown's Otolaryngology
3. P.L Dhingra ; Text book of ENT
4. K.B Bhargawa ; Text book of ENT Diseases
5. Mohan Bansal ; Diseases of ENT with Head & Neck surgery

# **Department of Medicine**

## **Books For Study**

### **Text Books/Reference Book**

1. Davidsion's Principles and Practice of Medicine, ELBS-Livingstone publications
2. Kumar & Clark' Clinical Medicine – A textbook for medical students and doctors, ELBS publications
3. Harrison's Principles of Internal Medicine, McGraw Hill publications (Reference book)
4. Oxford Textbook of Medicine Vol I & II, ELBS publication (Reference book)104 Syllabus MBBS
5. Hutchison's Clinical Methods, ELBS publications
6. Macleod's Clinical Examination, ELBS publications
7. API textbook of Medicine

## **Department of Dermatology**

### **Books For Study**

#### **Text Books/Reference Book**

1. Text Book of Dermatology and Venereology – Neena Khanna
2. Atlas of Dermatology – L.K. Bhutani
3. Treatment of skin diseases – J.S. Pasricha
4. Illustrated Text Book of Dermatology - J.S. Pasricha
5. Atlas of Sexually Transmitted Disease - L.K. Bhutani

## **Department of Psychiatry**

### **Books For Study**

#### **Text Books/Reference Book**

1. Kaplan's synopsis of psychiatry
2. Niraj Ahuja's Text-book on Psychiatry
3. Fish's Clinical Psychopathology
4. Sims' Symptoms in the Mind

## **Department of T.B. & Chest**

### **Books For Study**

#### **Text Books/Reference Book**

**Tuberculosis-** Tuberculosis by Sharma Mohan

**Chest-** Textbook of Pulmonary Medicine by Crofton & Douglas

Textbook of Critical Care Medicine by F.Udwadia

**Medicine-** Principles of Internal medicine by Harrison's



# **Department of Surgery**

## **Books For Study**

### **Text Books/Reference Book**

1. Short Practice of surgery- Bailey & Love
2. An introduction to the symptoms and signs of surgical Disease-Norman L. Browse
3. Hamilton Bailey's Physical Signs in Surgery.
4. Principles and Practice of Surgery Eds-Garden, Bradbury Forsythe.
5. Pye's Surgical Handicraf
6. Clinical Surgery, S. Das

# **Department of Orthopedics**

## **Books For Study**

### **Text Books/Reference Book**

1. Outlines of Fractures – Crawford Adams
2. Closed Treatment of Fractures – H.JohnCharnley
3. Essential Orthopedics-J Maheshwari
4. Textbook of Orthopedics-John Ebnezar
5. Clinical Orthopedic Examination- Ronald McRae

# **Department of Anaesthesiology**

## **Books For Study**

### **Text Books/Reference Book**

1. Anaesthesia and coexisting disease by Robert. K. stoelting. Stephen. F.dierdorf. Churchill livingstone.
2. A practice of anaesthesiawylie and Churchill Davidson Edited by Thomas E Healy and Peter J Cohen.
3. Anaesthesia by Ronald D Miller
4. Pharmacology and Physiology in anaesthesia practice by Robert K Stoelting.

# **Department of Radiology**

## **Books For Study**

### **Text Books/Reference Book**

1. Chest X-ray Made Easy & AXR Made Easy –Jonathan Corne& Kate Pointon ( Elsevier)
2. Chest X-ray – A Survival Guide – Gerald de Lacey & Simon Morley (Elsevier)
3. Review of Radiology – Sumer Sethi
4. Conceptual review of Radiology- MayurKulkarni (CBS)

# **Department of Obstetrics and Gynaecology**

## **Books For Study**

### **Text Books/Reference Book**

1. Text book of Obstetrics for Undergraduates – D.C. Dutta.
2. Manual of Practical Obstetrics – Holland & Brews
3. Shaw's Text Book of Gynaecology
4. Text Book of Gynaecology – D.C. Dutta.

# **Department of Paediatrics**

## **Books For Study**

### **Textbooks**

1. "Essentials of Pediatrics" by OP Ghai, Vinod K Paul and Piyush Gupta (latest edition)
2. "Care of the Newborn" by Meharban Singh (latest edition)

### **Reference Books**

1. "Nelson Textbook of Pediatrics" by Richard E. Behrman, Robert M. Kliegman, Waldo E. Nelson and Victor C. Vaughan (latest edition)

### **Clinical Methods**

1. "Hutchison's Clinical Methods" by M Swash (latest edition)
2. "Pediatrics Clinical Methods" by Meharban Singh (latest edition) Textbooks for Pediatrics

## **Hippocratic Oath, Modern Version**

I swear to fulfill, to the best of my ability and judgment, this covenant:

I will respect the hard-won scientific gains of those physicians in whose steps I walk, and gladly share such knowledge as is mine with those who are to follow.

I will apply, for the benefit of the sick, all measures which are required, avoiding those twin traps of overtreatment and therapeutic nihilism.

I will remember that there is art to medicine as well as science, and that warmth, sympathy, and understanding may outweigh the surgeon's knife or the chemist's drug.

I will not be ashamed to say "I know not," nor will I fail to call in my colleagues when the skills of another are needed for a patient's recovery.

I will respect the privacy of my patients, for their problems are not disclosed to me that the world may know. Most especially must I tread with care in matters of life and death. If it is given me to save a life, all thanks. But it may also be within my power to take a life; this awesome responsibility must be faced with great humbleness and awareness of my own frailty. Above all, I must not play at God.

I will remember that I do not treat a fever chart, a cancerous growth, but a sick human being, whose illness may affect the person's family and economic stability. My responsibility includes these related problems, if I am to care adequately for the sick.

I will prevent disease whenever I can, for prevention is preferable to cure.

I will remember that I remain a member of society, with special obligations to all my fellow human beings, those sound of mind and body as well as the infirm.

If I do not violate this oath, may I enjoy life and art, respected while I live and remembered with affection thereafter. May I always act so as to preserve the finest traditions of my calling and may I long experience the joy of healing those who seek my help.

<b>Phase of Course</b>	<b>Theory</b>	<b>Practical's</b>	<b>Passing criteria</b>
<b>1<sup>st</sup> MBBS</b>			Mandatory to get 40% marks separately in theory and in practical's: and totally 50% for theory plus practical's.
Anatomy-2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
Physiology - 2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
Biochemistry -2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
<b>2<sup>nd</sup> MBBS</b>			
Pathology-2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
Microbiology - 2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
Pharmacology -2 papers	Paper 1 - 100	100	
	Paper 2 - 100		
<b>3<sup>rd</sup> MBBS Part- 1</b>			
Forensic Medicine. Tox.-1 paper	Paper 1 - 100	50	
Community Medicine - 2 paper	Paper 1 - 100	100	
	Paper 2 - 100		

Smt. NHL Municipal Medical College  
Ellisbridge, Ahmedabad-380006.  
Phone: 26576275 Fax: 26579282

Lecture Hall



MCQ Lab.



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Workshop

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