

Your **FUTURE** is
bright @ FHMC

Courses Offered

MBBS | MD | MS



F.H. MEDICAL COLLEGE

Approved by Ministry of Health & Family Welfare Govt. of India Recognised by National Medical Commission, New Delhi
Affiliated to : Atal Bihari Vajpayee Medical University, Lucknow

www.fhmc.co.in



RB Group of institutions

» Medical

» Ayurveda

» Pharmacy

» Nursing

» Paramedical

» Engineering

» Management

» Education

» Agriculture

» Forestry

» Arts

» Science

» Commerce

♦ **BAMS**

♦ **B.Sc. (Nursing)**

♦ **G.N.M**

♦ **A.N.M**

♦ **D. Pharma**

Diploma in

OT Technician
Emergency and Trauma Care
Optometry

Physiotherapy
Nursing (Ayurveda)
Pharmacy (Ayurveda)

DMLT
(Medical Lab Technician)

B.Ed.

B.T.C.

B.A.

B.B.A.

B.C.A

B.Com

M.Com

B-Sc.

Agriculture

Forestry

Home Science

Biology

Maths

M-Sc.

Agriculture

Agronomy

Horticulture

Soil Science

AH & Dairy

Ag. Economics

M-Sc.

Forestry

Physics

Chemistry

Zoology

Botany

M.A.

Hindi

English

History

Geography

Political Science

Education

Sociology

28,000+
Students

38
Programmes

19
Campuses

Our Vision & Mission

VISION

"To develop outstanding medical skills in medical students and produce good medical fraternity to provide standard health care services to our citizens".

To make the world a better place by generating outstanding health care providers with superior wisdom, high ethical values & moral codes and give something of value back to the society.

MISSION

The college's mission is to develop knowledge, skills and attitudes that promote professionalism, teamwork, life-long learning, empathy, scholarship, cultural sensitivity, and leadership, with the goal of providing excellence in education, health care and research and preparing students for academic pursuits, medical professional training, enhanced personal lives and responsible global citizenship; extending frontiers of knowledge through relevant interdisciplinary research; fostering an intellectual culture that bridges basic sciences and clinical practice; contributing to enhance the health of the humanity.

KNOWLEDGE
INNOVATION
EXCELLENCE
CHALLENGES
OPPORTUNITIES
GROWTH
LEADERSHIP
LIFE

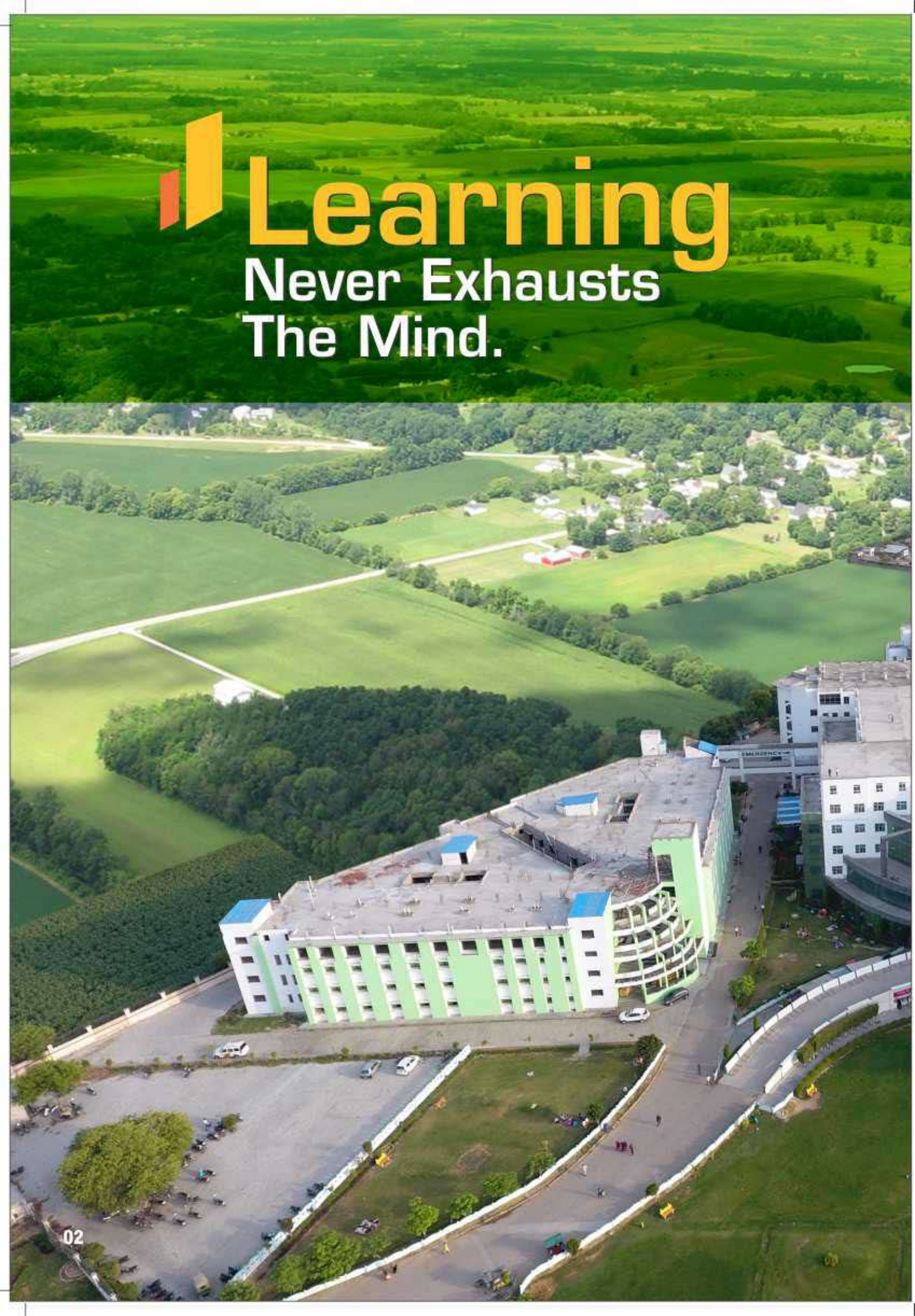
Our Core Values

CORE VALUES

- To perform integrated interdisciplinary teaching and research with the highest level of ethics and professionalism, to meet the needs of stakeholders; and be responsive to changing global trends.
- To promote and defend the freedom of thoughts, academic enquiry, expression and association.
- To demonstrate sensitivity for student welfare and staff needs, and to practice environmental stewardship to the highest standards.

ARE YOU READY
TO **GROW**
WITH THE
BEST COLLEGE

Message from the Management	05
About Agra	06
About the College	08
FH Hospital	10
Courses Offered	13
Internship	15
Pre Clinical Departments	16
Para Clinical Departments	19
Clinical Departments	22
Infrastructure & Resources	29
Boys Hostels	36
Girls Hostels	37
Events & Activities	38
Campus Life@FHMC	40
Rules & Regulations	42

An aerial photograph of a large, modern building with a grey roof and green vertical accents, situated in a lush green landscape. The building is surrounded by a parking lot and a road. In the background, there are rolling green hills and a small cluster of houses. The text "Learning Never Exhausts The Mind." is overlaid on the top half of the image in a large, bold, orange and white font. A small orange and red logo is positioned to the left of the text.

Learning
Never Exhausts
The Mind.

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**FH MEDICAL
COLLEGE
IS A
PRESTIGIOUS
COLLEGE OF**



**RB GROUP OF
INSTITUTIONS**

50

**YEARS OF
EXCELLENCE
IN EDUCATION**

GROW HERE TO BECOME THE BEST

Message from the Management

At FH Medical College, we have the privilege to educate future physicians and scientists in a transformational academic environment with innovative research and state-of-the-art patient care. We are committed to serve the Country and beyond through the application, and dissemination of research discovery; committed for enhancing diversity and inclusivity, to provide the best education and health care to an increasingly diverse local and global community; committed to innovative science and technology, to promote health and wellness with a deep community engagement, committed to efforts so as to understand the individual and the biology of each individual's illness, as a more precise (or precision medicine) approach.

Having our full focus on bridging and aligning multidisciplinary research with impact and value for health care and education, guided by an overall responsibility to patients and the community, we are excited to describe and further develop the opportunities available here at the FH Medical College. These opportunities include a focus on life-long learning; strong scientific discovery; translation of multidisciplinary science into the best value for patients; and the high quality and value of academic medical care in keeping with our responsibility to meet the needs of the region, India and beyond.

Educational programme at FH Medical College is fully recognized by MCI fulfilling the motive of educational renovation and leadership. Our curriculum focuses on early clinical experiences; clinical and basic sciences integration in our systems based approach; active learning experiences to promote habits of lifelong learning; and a commitment to the highest ideals of our profession with a focus on the patient's experience. We are focused to prepare graduates from our medical college to compete among the most sought after residency positions in the country, and are well prepared for clinical practice, academic opportunities, and a lifetime of service. With an emphasis on community engagement and partnerships, we have also created additional opportunities for learning in rural settings, global opportunities, and are leveraging leading-edge technologies such as genomic science/precision medicine, clinical trials, and education to bring cutting-edge expertise and treatments to help address patient and public needs. We wish all aspirants the best in their career and much happiness and peace in their lives and congratulate those who get admitted into the hallowed precincts of this prestigious Institution.

Excellence blended with supreme virtues of life such as honesty, integrity, hard work, politeness, purity of soul and total dedication to the purpose.

Zakir Hussain (Adv.)
President

Dr. Javed A. Warsi
Chairman

Rizwan Parvez
Vice-Chairman

Dr. Rehan Farooq
Secretary

Dr. Mohd. Arif
Vice-Chairman

Mohd. Zeeshan
Vice-Chairman



A Beautiful City

About Agra

Agra hosts the most beautiful wonder of the world. The great Taj Mahal, many architects have rated it as the most perfect of all buildings standing on the earth. The Taj Mahal is a marvel of architectures, engineering and technology of the 16th century and rated as one of the wonders of the world. The construction of Taj Mahal began in 1630 and took 23 years to complete in the year 1653, made up of white marble, Taj Mahal Agra changes its shades throughout the day with the sun light. Three artists designed it : a Persian, an Italian and a Frenchman, The Maharaja of Jaipur sent the marble as a gift to Shah Jahan.

Millions of tourists visit Agra from across the world every year to see the beauty of majestic Taj Mahal and other historical monuments lying everywhere in the city. Apart from Taj Mahal; Agra, the city has two other world heritage sites: Red Fort and Fatehpur Sikri. The Red Fort Agra is located on the banks of the river Yamuna and the top of the Fort Presents a beautiful view of the Taj Mahal.



The culture of Agra can be seen at its best in Agra's festival. If you are visiting Agra in the month of February, then you must see the grand festival of Taj Mahotsav. This ten day long festival is organised by Tourism Department every year at Shilp Gram near Taj Mahal. You will have the real feel of the culture of India in this festival along with exhibitions of art and craft.

World Heritage

The City With Three UNESCO World Heritage Sites Agra is one of the two cities in India which house three UNESCO World Heritage Sites, the other being Delhi. These UNESCO monuments at Agra include the Red Fort, the Taj Mahal and Fatehpur Sikri, the twin city of Agra which was founded by Akbar. Hence, it is no wonder it forms a part of the Golden Tourism Triangle and is one of the most-visited place.

About The College

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At FH Medical College we cater the needs of students by providing high quality Medical Education and training and we wish the students to develop as a complete Doctor- full of sympathy and empathy for the suffering humanity.

There are two objects of medical education: one is to heal the sick, and other is the advancement of science. Our Medical College leverages the scientific capabilities, expertise and resources to provide the medical education fully focused on preparing physicians for the medicine of tomorrow.

We have dedicated and highly qualified teaching faculty members who at every step are ready to counsel the students. An in-built system of continuous internal assessment helps the students to keep abreast with the teaching and self-evaluation simultaneously. Sports and recreational facilities provide the students opportunities to de-stress and relax. Well-equipped laboratories, high-tech state of the art investigative facilities, including MRI, CT scan, and ICU at hospital campus provide the students with the needed facilities for teaching and training. The central library with a large number of books on varied fields of medical educations, well recognized national and international journals along with facility of digital library provides an extraordinary environment for learning and excellence in education.

In the 21st century, with the progress in medical science people in general are living more years and mortality from infectious diseases has dramatically decreased but the rapid industrialization and

proliferation of technology has produced negative effects on our environment resulting into newer types of non- communicable and lifestyle diseases, posing a great challenge to the medical fraternity. The requirement of doctors for treating the sick and doing research to address this newer disease is increasing day by day all over the world including our country. F H Medical College and Hospital already has so much to be proud of. Striving to excel in the fields of teaching, research and patient-care FH has made a mark as a premier institute working at an accelerated pace continuously at converting new knowledge into tangible health benefits.

Renowned as an institution with a well organized compliment of senior faculty members from all over the country, the learning environment of FH pulsates with the enthusiasm of making collaborative discoveries and innovations in health care, education and research. The students are taught and trained to become zealous medical professionals with the positive competency to shape the fields of science and medicine throughout the world with expertise and passion.

Apart from scholastics, students of FH are also encouraged to take part in numerous extra-curricular activities. Ranging from sports, cultural and oratorical events, the sprawling campus is constantly abuzz with lively social gatherings and programs. Seldom is there ever a dull moment in the hostel and grounds of FH.

At FHMC Medical education does not exist to provide students with a way of making a living, but to ensure the health of the community.

A large, modern, multi-story building with a light-colored facade and numerous windows. A prominent sign on the building reads "F.H. MEDICAL COLLEGE & HOSPITAL". The building is surrounded by greenery and a clear sky.

F.H. MEDICAL COLLEGE & HOSPITAL

Marching forward meticulously

FH Medical College perseveres to create, nourish and sustain an environment that is built on intellectual curiosity, sense of honor, social awareness and a healthy spirit of competition in the classrooms and residence halls, on the playing fields, and at meetings of clubs and organizations. At FH the door is always open for an individual to become an integral part of the global community. We provide innovative, high-quality education through its well-recognized curriculum, emphasizing early clinical experiences, continuity as a guiding principle, integration of the basic and clinical sciences, and innovative teaching and learning methods such as small-group tutorials, standardized patients, computer-assisted instruction, clinical training models, and interactive lectures and laboratory exercises.

FHMC brings you a rare campus integration that opens up all times the vistas for you. Get a collective pool of resources, faculty mentorship, training opportunities and enriching collaborations at our campus . Get immerse in a pool of knowledge and begin an impactful life.

FH Hospital

FH medical college has fully functional hospital with capacity of more than 750 beds, well equipped with all major facilities of advanced technologies in medical sciences. The hospital has a 5 storied building, and a trauma center. Emergency services are available 24x7.

All emergency cases are looked after by the emergency medical officer under supervision of specialist faculty of the concerned specialty. The facilities of emergency surgery are also available in the casualty / emergency department. The nursing college is associated with FH Hospital, this gives the maximum of nursing care to the patient. All the emergency staff is trained in dealing with any kind of medical emergency. The students of FH Medical college get the good number of patient load to learn the medicine.

All the reception area and patient record system is fully computerized. Hospital has huge parking area, beautiful lawns, own transformer and generator to ensure 24 hours availability of power.

FH Medical Hospital has fully equipped separate ICU, SICU and NICU with monitors, all of them are attached to central monitor which is being closely monitored by the staff nurses. In each critical unit there is central oxygen supply, central suction facilities, ECG machines and defibrillator etc. For life supporting measures every critical unit is equipped with ventilators, C-pap machines and infusion pumps. There is ABG machine exclusively for critical care unit. Apart from senior faculties/consultants, senior residents, junior residents, trained nursing staff and cardiac technicians are available round the clock for the care of the patients.

OPD Block

A huge OPD complex has been provided with waiting lounge and separate reception counters for male & female patients. It can cater to more than 1500 OPD patients daily. It has separate examination rooms for all medical fields, separate dressing rooms, injection rooms, dark room, room for eye-testing, child rehabilitation room and maternity room. This block has several demonstration rooms for students teaching on patients.

Indoor Block

A five storied building has 750 beds at present. Besides these Emergency, ICU, ICCU, NICU, PICU, the operation theatre, department offices and chambers for faculty are located in this building.

NICU / PICU

PICU

We have Pediatric ICU (PICU). PICU is well equipped with monitors, defibrillators, ventilators to support the sick babies. One PICU is centralized with suction system. Ward is well equipped with equipments and emergency drugs. We have round the clock trained nurses and Senior Resident Doctors remain on duty round the clock to look after the patients.

NICU

There is a state of art NICU within the hospital. The NICU is divided into two sides, one is for outside babies and other is for inside hospital born babies. There are monitors and infusion pumps for critical management of the Neonates. There are ventilators and Bubble CPAP's. There is centralized oxygen supply and suction system. The Bilirubinometer is available for checking the bilirubin of the new born. Senior residents, junior residents, technicians and trained nurses are available for the patients care round the clock.





Physiotherapy

“Physiotherapy” means therapeutic system of medicine which includes prevention, examination, diagnosis and treatment to any person in connection with movement dysfunction, bodily malfunction, physical and mental disorders, disability, healing and pain from trauma and disease, using exercises like mobilization and manipulation and physical agents like heat, sound, light, water and electric currents.

Blood Bank

The FH Medical College is having its own blood bank well equipped with all the modern machineries and equipments required for a blood bank of world class standard in order to meet the requirement of blood and its related components for the patients in critical conditions.

Ambulances

Ambulance facility is available round the clock in service of the patients. The ambulances are well equipped with all the ultra-modern equipment & facilities of critical medical care.

Hospital Mess for Patient Daily Diet

Hospital mess is run under the supervision of well experienced dieticians in order to ensure that the diet for patients should be balanced and full of nutrients required to help in curing the disease.

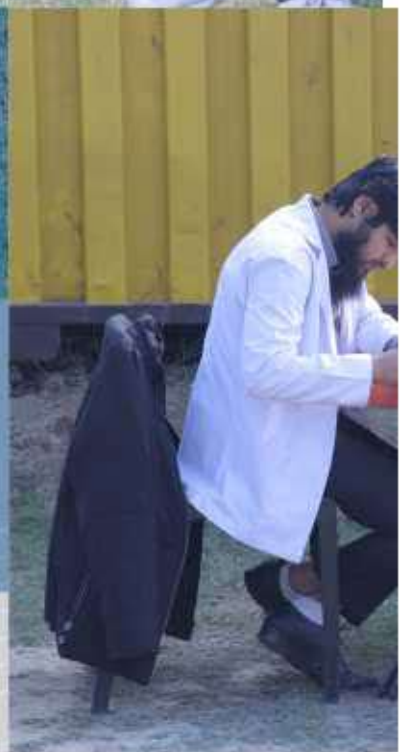
Other Facilities

ICU/CCU /HDU / NICU /
PICU / SICU / Burn Care Unit /
Dialysis
Private and Semi Private Rooms





**COME, TAKE A
STEP
TOWARDS BRIGHT
FUTURE**



Courses Offered

MBBS

Bachelor of Medicine, Bachelor of Surgery

"ONLY THE HEALING ART ENABLES ONE TO MAKE A NAME FOR HIMSELF AND AT THE SAME TIME GIVE BENEFIT TO OTHERS".

Being A Doctor – The Noblest Profession

- Opportunity to Save Lives
- Among the Most Trusted people on the Earth
- Most Respectful and Remunerative Profession
- Recession Free Profession, always in demand

The first thing you will notice about doctors is a re-assuring, comforting calmness. They seem to radiate stillness and stability. Their presence provides solace. Their behaviour offers hope. It's the perfect anti-dote to the panic in anybody's heart. Then there is their bedside manner. In tone and voice it's gentle and soothing but, at the same time, it's also tactile and physically comforting. Consequently it embraces the patient with attention and concern. And, yes, it clearly suggests the sick person matters and the doctor genuinely cares.

Eligibility and Age

No candidate shall be allowed to get admitted to Bachelor of Medicine and Bachelor of Surgery (MBBS) course until:

1. The candidate must have appeared NEET exams and should have secured at least qualified status in the result of the prevailing year of application for admission.
2. He/She shall complete the age of 17 years on or before 31 December of the year of admission to the MBBS course and not more than 25 years.
3. He/She has passed qualifying examination as under.

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

(b) The candidate must have got 50 percent marks in Physics, Chemistry and Biology taken together in qualifying examination and pass in English for general candidate at CBSE/ICSE/UP Board or any other equivalent examination.



1. Every student shall undergo to prescribed teaching schedule for a period of 4 1/2 academic years divided into 9 semester, 1, 2 semester is Pre-Clinical, 3,4,5 semester in Paraclinical, 6,7,8,9 semester is Clinical.

2. The period of 4 1/2 years is divided into three phases as follows:

(a) Phase-I (two semesters) - consisting of Foundation course and pre-clinical subjects: Human Anatomy, Physiology, Bio-chemistry and Community Medicine.

(b) Phase-II (three semesters) - consisting of para-clinical / clinical subjects. During this phase teaching of para-clinical and clinical subjects shall be done concurrently.

The para-clinical subjects shall consist of Pathology, Pharmacology, Microbiology, Forensic Medicine including Toxicology and part of Community Medicine.

The clinical subjects shall consists of all those detailed below in Phase III and Phase IV.

(c) Phase-III and Phase-IV (two semesters) The clinical subjects to be taught during Phase-III and Phase-IV are Medicine and its allied specialties, Surgery and its allied specialties, Obstetrics and Gynaecology and Community Medicine. Besides clinical posting as per schedule.

The Medicine and its allied specialties training will include Internal Medicine, Paediatrics, Tuberculosis and Chest, Skin and Sexually transmitted diseases, Psychiatry, Radio-Diagnosis. The Surgery and its allied specialties training will include General Surgery, Orthopaedic Surgery including Physiotherapy and rehabilitation, Ophthalmology, Otorhinolaryngology, Anaesthesia, Dentistry, Radio-therapy etc. The Obstetrics & Gynaecology training will include family medicine, family welfare planning etc.

3. The first two semesters shall be occupied in the phase-I (pre-clinical) subjects and introduction to a broader understanding of the perspectives of medical education leading to delivery of health care. No student shall be permitted to join the phase II (Para-clinical) group of subjects until he has passed in all the phase I (pre-clinical subjects).

4. After passing pre-clinical subjects 1 1/2 year (3 semesters) shall be devoted to para-clinical subjects.

Phase II will be devoted to para-clinical & clinical subjects, along with clinical postings. During clinical phase (Phase-III and Phase-IV) pre-clinical and para-clinical teaching will be integrated into the teaching of clinical subjects where relevant.

5. Didactic lectures should ordinarily not exceed one third of the times schedule; two third schedule should include living experiences, problem oriented approach, case studies and community health care activities.



Internship

After passing third professional part-II examination the students will have to undergo 12 months (365 days) of compulsory rotating internship in FH medical college or if permitted, other hospitals within or outside the state of U.P. which have been recognized for internship training by MCI.

The training will be as per schedule below:

Compulsory

- | | | |
|---|---|-------------------|
| <ul style="list-style-type: none"> • Community medicine (2 Month) • Medicine
(2 Month including 15 days Psychiatry) • Surgery
(2 Month including 15 days Anaesthesia) • Obstetrics & Gynaecology & family welfare
(2 Month) | } | Total
8 months |
|---|---|-------------------|

- | | | |
|--|---|-------------------|
| <ul style="list-style-type: none"> • Pediatrics • Orthopaedics | } | Total
2 months |
|--|---|-------------------|

- | | | |
|--|---|---------------------|
| <ul style="list-style-type: none"> • ENT • Ophthalmology • Casualty | } | Total
1.5 months |
|--|---|---------------------|

Elective:

Total ½ Months

Dermatology, TB, Radiodiagnosis
Forensics Medicine, Blood Bank, Psychiatry
15 days in any one of them

**Grand Total
12 Months**

Only after successful completion of internship, graduate will be given permanent registration by State Medical Council Lucknow(U.P.) following which they will be entitled to practice anywhere in the country.



Pre Clinical Departments



Department of Anatomy

The Department of Anatomy teaches the structure of the human body, region wise with the help of dissection of cadavers. This is supported effectively by theory classes stressing the applied, and clinical departments will be integrated into the teaching programme. Students will be initiated and encouraged at an early stage to learn the basics of research methodology. The Department of Anatomy deals with the study of Morphology of the Human body. To be a good doctor one must understand Anatomy (structure) and Physiology (function). To understand the function one must understand the structure well. However this study of basic science does not end at the first MBBS level itself and it goes on and on. The Division of Clinical Anatomy maintains lab and learning resource facilities configured to support the instruction of human anatomy at all levels. These modern, fully-equipped facilities are also appropriate for numerous other activities, including surgical skills training, research and development, and lab skills practice. Consistent with the approach that cadaveric specimens together with medical visualization technologies provide the ideal environment for anatomy study, we make our technology-rich dissection lab, bio skills lab, anatomy library, and other facilities.





Department of Biochemistry

We are dedicated to understanding the mechanisms by which living organisms carry out their functions in molecular details. Our research is generating new tools, knowledge and translational strategies to enhance the quality of life. Our faculty seeks to provide aspiring molecular life to the scientists with the opportunity to obtain a world class education. We provide excellent training, experiential learning through research, and close contact with faculty and peer mentors.

Biochemistry is the science of life. All our life processes - walking, talking, moving, feeding - are essentially chemical reactions. So biochemistry is actually the chemistry of life, and it's supremely interesting.

Thus besides regular classes & practicals in well equipped halls, students are given seminars, problem based question and case studies to do, & as they progress and where they stall, Biochemistry faculty team helps them. We have in our team well read teachers with numerous publications.



Department of Physiology

From earliest times, people have sought to understand the nature of life. We instinctively want to know how our bodies work, how we are born, how we grow and develop, the nature of illness, what happens when we die. Physiology describes the nature of life. It provides the framework for studying and exploring the bases of life. Physiologists view life from the simplest to the most complex levels of organisation - from the subcellular, to the whole person. Physiologists make an important contribution to areas such as heart disease, reproduction and ageing and global population control. From cardiovascular disease to endocrine signaling, and from cellular transport to invasive species, our research on living organisms is at the forefront of novel discoveries to protect human health. Our research and teaching takes an integrated approach, with methods ranging from modern molecular genetics and biochemistry to cutting-edge in vitro (isolated cell and organ function), and normal and pathologic in function in vivo (genetically modified animal models of human diseases). We offer broad training that prepares our students and postdocs for careers in academia, medicine or industry.

Physiology is concerned with all those phenomena of life that present themselves to us in sense perception as bodily processes, and accordingly form part of that total environment which we name the external world.

Para Clinical Departments

Department of Microbiology

Microorganisms thrive in every corner of the world, from Antarctic ice (<0 degrees C) to deep-sea thermal vents (>100 degrees C); from the gastrointestinal tracts and skin of animals to the root nodules of leguminous plants; from sewage treatment plants to pristine lakes and streams. To study Microbiology is to pursue the breadth of biology, as microorganisms provide experimental material for understanding physiology; cell structure and function; biochemistry; molecular biology; photosynthesis; ecology; evolution; genetics; development; and even simple behavioral responses and "memory". Our course offerings allow students to gain an Introduction to the field of Microbiology and to explore many of the more specific areas described above. Microbiology is a concentration within the Biological Sciences program. The Microbiology concentration is small enough to ensure the size of our advanced classes allows for an active learning environment with significant interaction between students and faculty. The concentration is large enough though to make it easy to connect with other undergraduates who share an interest in a particular aspect of Microbiology.

In Microbiology the role of mutation and selection in evolution are coming to be better understood through the use of bacterial culture of mutant strains.

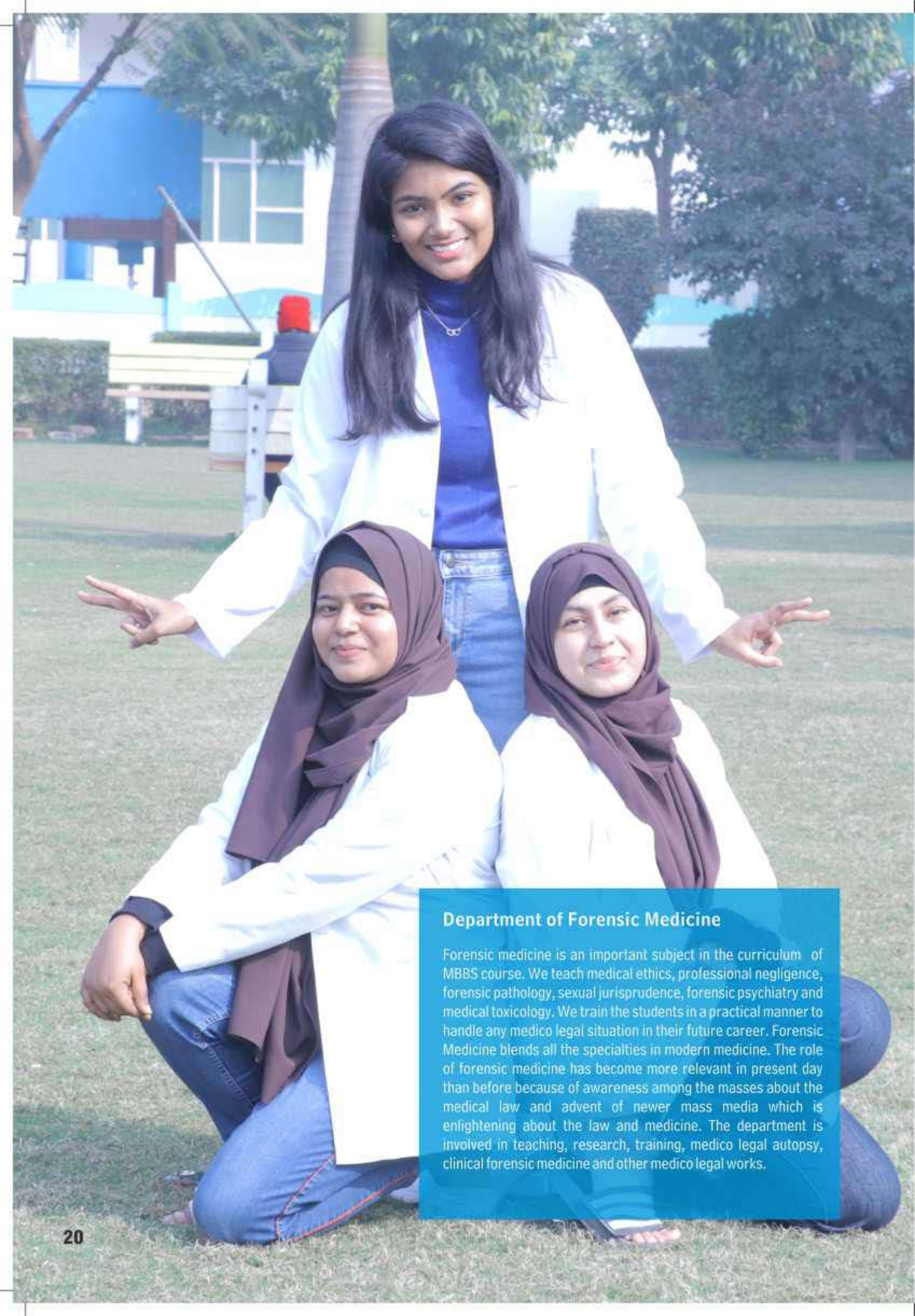
Department of Pharmacology

The Pharmacology department has a proven track record of producing academic and industrial leaders in biomedical research throughout the country and world. Our gifted faculty is engaged in cutting-edge research spanning many areas including:

- Chemical biology
- Immunology
- Neurosciences

With respect to our graduate programs, our goal is not only to train students to become accomplished scientists in a specific area of research but also to become independent, creative, and productive thinkers. Accomplishing this goal has enabled our graduates to move on to rewarding and successful careers in academia, the pharmaceutical industry, and government. We are very excited about recent developments in pharmacology that allow new and challenging means of exploring the biological effects of drugs.





Department of Forensic Medicine

Forensic medicine is an important subject in the curriculum of MBBS course. We teach medical ethics, professional negligence, forensic pathology, sexual jurisprudence, forensic psychiatry and medical toxicology. We train the students in a practical manner to handle any medico legal situation in their future career. Forensic Medicine blends all the specialties in modern medicine. The role of forensic medicine has become more relevant in present day than before because of awareness among the masses about the medical law and advent of newer mass media which is enlightening about the law and medicine. The department is involved in teaching, research, training, medico legal autopsy, clinical forensic medicine and other medico legal works.



Department of Community Medicine

Department is involved in community based medical education to students, involving comprehensive health care to the community and health research activities. Department is equipped with museum with latest and informative models, specimen and charts. It has separate research laboratory and library. Department runs two health and training centers, one is in urban area and another is in rural area. Comprehensive health care to the community and teaching and training to the students are given through the Health centers as well.

Department of Pathology

The Department of Pathology at FH MEDICAL COLLEGE is preeminent nationally and globally in the study and treatment of human disease and in professional training in all areas of pathology and laboratory science. The Department aims to shape the future of pathology as it will be practiced in community hospitals, academic medical centers and clinical laboratories throughout the country. Pathologists practicing in hospital and clinical laboratories have access to knowledge gained from the examination and treatment of large numbers of patients. As consultant physicians, they apply this knowledge to assist in the diagnosis and treatment of individual patients. As medical scientists, they make contributions that advance the understanding of disease. As teachers, they impart this knowledge of disease to their medical colleagues, to house staff and to students. The Department of Pathology is dedicated to training physicians to be outstanding teachers, researchers, diagnosticians and managers in the field of laboratory medicine.



Clinical Departments



Department of Internal Medicine

The Department of Internal Medicine is fully equipped to treat all types of medical cases including critically ill patients. We have facility to admit patients in the high-tech Intensive Care Units with advanced monitoring facilities. We also have the support of Biochemistry and Microbiology Laboratories which do a large number of tests including special test (Immunological and Hormonal assays), and a Radiology department doing all advanced radiological investigations including interventional radiology. We also have the support of a fully functioning modern blood bank capable of providing blood components. We are supported by super specialty departments like Nephrology, Cardiology and TB & Chest diseases with all facilities for special investigations & treatment.

Department of General Surgery

Department of Surgery trains medical students in the Hospital. An experienced faculty manages the Department of Surgery. The objective is to train the medical students to be able to provide quality care to patients with surgical problems. The attached teaching hospital is equipped with ultra diagnostic and therapeutic facilities to provide an excellent academic & clinical environment to medical students.

A variety of surgical disorders are treated regularly. Facilities to carry out routine OPD & indoor activities along with 24 hours emergency services are available. Department has facilities for all type of surgeries including laparoscopy, cystoscopy and upper and lower endoscopy. Number of camps & community services are organized often.



Clinical Departments



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Department of Obstetrics & Gynaecology

An experienced faculty manages the department of Obstetrics & Gynaecology. The objective is to train the medical students to be able to provide quality care to patients Obstetrical and Gynaecological problems. The attached teaching hospital is equipped with ultra modern diagnostic and therapeutic facilities to provide an excellent academic & clinical environment to medical students.

Facilities to carry out routine OPD & Indoor activities along with 24 hours emergency services are available. Department has facilities for all types of Obstetrics and Gynaecological surgeries. Number of camps & community services are organized often. Various academic activities like conducting workshops, symposia & CME's are held on regular basis.

Department of Paediatrics

The Department of Paediatrics, FHMC, is primarily concerned with the delivery of healthcare to children and to train undergraduate students. The department serves as a referral centre and has weekly and monthly outreach programs. The department has carved a niche for itself by being compassionate, paying attention to details, updating and putting into practice the latest developments in the field, empowering the parents with the child's illness. In addition to diagnosing and treating serious and complicated illnesses, encompassing the various subspecialties of Paediatrics, it has expanded the area under preventive and rehabilitative services.

A number of extension programs such as school health are also going on in the outlying areas and form an important part of the departmental activities.

The department has adequate infrastructure and facilities including air-conditioned classrooms, overhead projectors for the training of undergraduates. Undergraduate training involves lectures, bedside clinics, tutorials, seminars and encouragement to participate in research work like short term studentship program. Regular assessment is done in the form of case presentation and write-ups, end posting examination, sessional exams at the end of each semester.



Department of Orthopedics

The Department of Orthopedics aims at training the medical students in the Hospital to be able to address the common orthopedics problems encountered in day to day practice.

Experienced faculty members, manage the department of orthopedics & impart knowledge & clinical skills to the medical undergraduates.

The department is equipped with ultramodern diagnostic & therapeutic abilities to enable students to have a deep insight into the clinical problems related to the specialty. A variety of orthopedics' problems are treated regularly. Facilities to carry out routine OPD & Indoor activities along with 24 hrs emergency services are available. The department has facilities for all types of orthopedic surgeries, like joint replacement, various types of fracture fixation, spine surgeries etc.



Department of Ophthalmology

Department of Ophthalmology provides quality clinical and academic training to undergraduate medical students in the FHMC. An experienced and goal oriented faculty manages the department of Ophthalmology. These faculty members are trained in different sub-specialties of Ophthalmology.

The objectives are to train the students to function as good clinician as well as to assist in the implementation of various National Programs, besides preparing them for higher learning. The attached teaching hospital is equipped with ultra-modern diagnostic and therapeutic facilities to provide an excellent academic and clinical orientation to the medical students. The institution provides quality eye care services to the general population. Facilities to carry out routine eye operations for cataract, glaucoma, lid and vitreous, retina, and intraocular lens implantation by latest techniques are available.





Department of ENT

The department of otorhinolaryngology provides diagnosis & treatment of various ear, nose, throat, head and neck disorders. It provides facilities of micro ear surgery, nose surgery, functional endoscopic sinus surgery and head & neck surgery. The department is equipped with good audiology unit with quality services comprising of Audiometry, Speech Therapy and hearing aids. There is a healthy academic atmosphere for free discussion amongst faculty & students.

Department of Radiology

The Department of Radiology at FH Medical College is committed to making significant improvements in current and future healthcare and the well-being of patients through imaging research and development. We are proud that we value research, inspired by the goal of healthcare that is more accessible, less invasive, has lower cost, and has optimal outcomes. Our valued educational programs are geared towards creating physicians and scientists who care deeply and see innovation as central to the challenges of the future.

* MRI & CT Facility available





Department of Anaesthesiology

The term Anaesthesia is derived from the Greek words 'an' meaning 'without' and 'aesthesia' meaning 'sensation'. Thus, anesthesia literally means 'without sensation'. Anaesthesiology, is a branch of medicine that allows safe usage of medical drugs to induce a reversible state of total or partial lack of responsiveness to surgical procedures, so that they can be carried out smoothly, without causing any distress and inconvenience to the patient. Department Of Anaesthesiology at FH College is a highly integrated, collaborative group of dedicated Anaesthesiologists. The department caters to various specialties like General Surgery, Orthopaedics, Obstetrics & Gynaecology, ENT & Ophthalmology, Plastic & Micro-vascular Surgery and Paediatric Surgery. The variety of cases integrated with ongoing clinical research & education results in wide ranging expertise in the anesthetic management of patients of all ages.

Department of TB & Chest

The department has a functioning allergy clinic, bronchoscopy unit and pulmonary function laboratory. Department is well known centre for management of TB, Asthma, Lung Cancer and other allied chest diseases treatment, teaching, training and research in the field of tuberculosis, asthma, allergy and allied sciences. The department is well equipped with basic as well as latest equipments to handle all kind of OPD patients.

Department of Psychiatry

State-of-the-art treatment is provided for patients suffering from mental disorders with latest medicines and psychotherapy. The following types of problems are managed.

Adult Psychiatric Disorders :

- Alcohol and drug addiction
- Problems of Children and adolescents
- Stress
- Sexual dysfunction
- Old age problems
- Marital problems
- Rehabilitation of the mentally challenged and the mentally ill.

A Wide range of Laboratory tests are also available. Addiction to substances such as alcohol, tobacco, ganja etc are managed with appropriate behavioral and other psychotherapeutic approaches to prevent relapse.

Department of Dentistry

The Dental Department provides comprehensive dental care that includes diagnosis, treatment, as well as prevention of the diseases affecting the hard and soft tissue of the oral cavity. Advanced dental procedures are done using latest gadgets and high quality materials while strictly adhering to the standards of sterilization. The treatments provided include cosmetic treatment, tooth whitening, dental implants, filling the decayed teeth, replacement of the missing teeth, gum treatment, straight wire orthodontic treatment, tooth extraction, Paediatric Dentistry, Root Canal therapy & Crown placement procedure, Orthodontics including correction of irregular and misaligned teeth, dentition of cleft lip and cleft palate cases etc are also performed at the department.

Department of Dermatology

Department of Skin & VD is established to train medical students in the Hospital. An experienced faculty manages the department. The objective is to train the medical students to be able to provide quality care to patients of STDs and Dermatological illnesses. The attached teaching hospital is fully equipped with diagnostic & therapeutic facilities to provide an excellent academic & clinical environment to medical students. Patients with Leprosy, sexually transmitted diseases & various dermatological conditions are treated regularly on OPD and Indoor basis. Minor surgical and cosmetic procedures are performed regularly in the department.



A group of young women are seated in a classroom, smiling at the camera. They are wearing traditional Indian attire, including a green sari and a white sari with a yellow border. The woman on the right is wearing an orange sari and making a peace sign with her hand. The background features blue curtains, a speaker, and colorful balloons (red, green, white).

SKILLS FOR LEARNING, LIFE AND WORK



**LIBRARY
AUDIO / VIDEO**



**LECTURE
THEATRES**



HOSTEL

Infrastructure & Resources



**INDOOR / OUTDOOR
GAMES**



GYMNASIUM



MESS



**FULLY
EQUIPPED
LABS**



LAUNDRY



CAFETERIA



BANK

GROWTH AT THE MOST HAPPENING CAMPUS

Central Library

The central Library of FH Medical College is fully air conditioned digitalized library with a seating capacity of 450 in two reading halls along with open area and one computer lab. There are more than 7500 books on varied fields of medical science which concludes medical textbooks and reference books. The library subscribes to 42 National and 18 International journals along with online journals with fully open access system. CD's on varied Medical aspects are available in the library for interactive consultation. Internet facility is available for online access and references such as online books and e-journals. Library timings are 8:00 am to 6:00 pm.



Common Rooms

Separate common rooms are available in the college building for the boys and girl students. There they may feel free to spend their leisure time. Common rooms are equipped with first aid and retiring facilities, with attached toilets. Games like carrom, and chess are there in common rooms for recreation along with availability of monthly magazines and periodical magazines.

Cafeteria

State-of-the-art air-conditioned cafeteria with modern catering facilities is available for staff and students inside the college campus. The food served is freshly prepared and hygienic for health perspectives.





SAFE AND SECURE HOSTELS

Hostels

FH Medical College provides quality accommodation with a feel of homely environment to the students. Separate hostel accommodation is available for more than 600 boys and girls within the campus, with round-the-clock security via male and female guards for boys and girls hostels separately followed by CCTV cameras monitoring. Rooms are offered on a twin-sharing basis. They are big and airy with study tables, chairs, separate almirahs and comfortable beds. Each hostel has a dining hall and common room with TV, music system and other indoor facilities. Indoor games like carrom, chess and table tennis are also available in both the hostels. The food available at the hostel mess is primarily Indian. **The administrative staff of the college eats the same food to ensure that quality and hygiene are maintained.**





FH Medical College has 4 fully air-conditioned lecture theatres, with seating capacity of 180 each. All the lecture theatres are equipped with ultra-modern audio-visual teaching aids.

Lecture halls have a pitched floor so that those in the rear are seated higher than those at the front, allowing them to see the lecturer. Lecture halls are excellent for focusing the attention of a large group on a single point, either an instructor or an audio-visual presentation, and the modern lecture halls feature audio-visual equipment. A microphone and loudspeakers are commonly used for helping the lecturer to be heard, and projection screens may be used for large displays. In addition, the acoustic properties of the lecture halls are definitely helpful for the listeners.

The facility of gymnasium, well equipped with all sorts of modern machineries is available for the students as well as staff to exercise as per their daily routine and keep their body physically fit.

Sports

FH Medical College has the facilities for indoor/outdoor games such as carrom, table tennis, billiards, cricket, football, basketball, badminton, volleyball for students as well as staff residing in the campus.





Laundry

FHMC has provided the laundry facility within the campus for cleaning of bed sheets, pillow covers, & blankets etc. of FH Hospital used for IPD patients on daily basis so as to provide a germs free and hygienic environment to the patients to recover their illness fastly. The students and the staff members residing within the hospital may also avail the same facility on payment of nominal charges.

Mess

The management of FH medical college considers all students as our children and aims at providing them with the best possible hygienic and homely facilities. Organically grown vegetables are used for cooking and the milk for the daily use is also from domestic cows and buffalows.

Bank

The branch of Allahabad bank is within the campus in order to meet the banking requirements of the students, staff and the visitors.

We are having two ATM in the campus



Residence & Buildings

FHMC has well-furnished air-conditioned hostel accommodation to accommodate 600 students separately for boys and girls. Staying in the hostel is compulsory for all students. Hostel rooms are well built and spacious and are available on a twin sharing basis. Each room is provided with two beds, two wardrobes, two study tables and a chair for each student. Water purifiers and water coolers are provided for potable water.

Separate Hostel for interns

FACILITIES:

- Common room with TV and Recreational Hall
- Indoor and outdoor sports
- Laundry facilities
- Water supply & Electricity supply (24 x 7)

HOSPITAL

F.H. MEDICAL COLLEGE & HOSPITAL

**YOU WERE
BORN TO
CREATE A MARK**



Faculty Residence

FH Medical College facilitates fully furnished residences to accommodate faculty members, resident doctors and their families within the campus.







GIRLS HOSTEL



GIRLS HOSTEL

SNAP SHOTS



Events & Activities

As per mission statement, FHMC emphasises on the overall development of the student and extracurricular activities plays vital role for the same. Cultural activities lead to the development of many important soft skills such as resource management, public speaking, morals, ethics and many more. The campus is well equipped with the necessary state of art infrastructure to facilitate all types of cultural activities.





CAMPUS LIFE @ FHMC





Rules & Regulations

1. All students shall comply with the rules and regulations of the college Campus.
2. The following are strictly forbidden in the campus of the college / hospital.
 - The possession or use of alcoholic beverages and tobacco.
 - The possession or use of addictive or hallucinogenic drugs.
 - Gambling or betting
 - The possession or use of any firearms or lethal weapon.
 - Any unlawful and anti-social activity.
 - Cellular / Mobile phones in college area.
 - Smoking & Chewing, Paan or Tobacco.
 - Spitting
3. As per the ruling of Hon'ble Supreme court of India and the guidelines notified by the Government of India, ragging is strictly prohibited and punishable in the form of expulsion, suspension or fine along with a public apology.
The student & parents have to submit an affidavit for not ragging as directed on MCI website.
4. Dignity of profession is to be maintained at all times. Use of vulgar, offensive and undignified language is strictly prohibited.
5. Hippocrates oath has to be taken by each student regarding medical ethics.
6. Students will have to pay for all damages caused by them to any college / hostel property.
7. College Timings—Class Timings are to be strictly followed. No student shall be allowed to enter the college building after college hours unless there are written instruction from the Principal/Administration officer. Hostel rules & regulations are to be followed strictly.
8. Dress code as prescribed by the college must be strictly adhered to and followed during class timings. In addition each student is required to wear a white apron at all times during classes (theory & practical/clinical postings) with a badge displaying the name of the student.

Academic Details

Attendance

Attendance of minimum 80 percent classes in theory & 80 percent classes in Practical / clinical posting in each subject is the requirement as per Medical Council of India. Any student falling short of attendance will be detained from taking part in professional university examination. Absence from theory/practical examination will be treated as absent even if there is a doctor's certificate for illness.

Day to Day Assessment / Tutorials & Seminars

These include assignments, diagram write ups, short orations. In addition departmental examination, terminal examination & viva voce are conducted from time to time. The performance in these will be the basis of internal assessment. Will have a weightage of 20 percent of the total marks of each subject in the professional examination conducted by the university.





FH Medical College

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