UNDERGRADUATE PROSPECTUS

Year 2075/76 (2018)





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MMC Profile Publication Committee

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Message from The Campus Chief

Dear students, guardians and well-wishers,

It is my pleasure and privilege to welcome you all to Maharajgunj Medical Campus (MMC), a pioneer healthcare education institute of Nepal. MMC is a constituent campus of Tribhuvan University, Institute of Medicine, which was established with the aim of producing human resources for health in the country to serve its healthcare needs.

MMC was born when Tribhuvan University promoted the then "Auxiliary Health Workers School" to the status of a campus in 2028 BS (1972 AD) and named it as "Central Campus" initially. It started its endeavor by training allied health science professionals. In its continuous quest for excellence in healthcare education, it gradually expanded the number of its healthcare programs; passed through the stages of "Central Campus", "Maharajgunj Campus" and has finally evolved into "Maharajgunj Medical Campus". MMC currently conducts 7 bachelor level programs, 25 master level programs and 11 higher-specialty/doctorate level programs in various medical, dental, allied health sciences, pharmacy and public health streams educating and training nearly 350 health professionals in these fields each year.

During its 45-years long journey, MMC has produced countless number of competent and diverse healthcare manpower ranging from primary healthcare workers to medical super-specialists who are providing their expert services in all sectors of healthcare in this country and abroad. It is indeed a matter of great pride for me to state that the alumni of this premier institute are now the best physicians and surgeons, leading allied health science professionals, excellent public health officers, innovative scientists, inspiratory academicians and outstanding entrepreneurs of the country. I feel that MMC has really made great strides in the field of healthcare education.

I would like to take this opportunity to express my heartfelt gratitude to our parent organizations Tribhuvan University and Institute of Medicine; and all faculties, staff and students of MMC for their immense contribution in making MMC the center of excellence of healthcare education in Nepal.

I am confident that, with continuing hard work from all levels of its strata, MMC will progress further and scale greater heights in the field of healthcare education in the days to come.

My best wishes to all of you.



Dr. Pratap Narayan PrasadCampus Chief
September, 2018

Introduction

Maharajgunj Medical Campus (MMC) located at Maharajgunj, Kathmandu is one of the 7 constituent campuses of the Institute of Medicine (IOM). Since its up-gradation to the status of a campus from the "Auxiliary Health Worker's School" in 2028 BS (1972 AD), MMC has, during the span of over four decades, played a significant role in conducting various academic programmes for the development of different categories of human resources for health (HRH) in Nepal.

Among various academic programmes that IOM runs currently, MMC conducts a total of 43 programmes consisting of 7 undergraduate, 25 postgraduate, and 11 higher-specialty/doctorate level programmes. Through these programmes, MMC produces competent and diverse human resources for health ranging from a primary health care worker to a medical specialist for rendering primary to tertiary healthcare services in the country. MMC has indeed taken a long stride in the field of medical education in Nepal.

The establishment of Tribhuvan University Teaching Hospital (TUTH) in 2039 BS (1983 AD) near to MMC premises, made the fact very clear that imparting medical education does require its own teaching hospital for facilitating teaching-learning activities effectively. With the establishment of TUTH, MMC acquired full status of the first medical school in Nepal. Since then, MMC not only became responsible for offering healthcare education but also started to provide tertiary healthcare to all those coming to TUTH. The faculties of MMC since then have been playing a dual role – the first one is that of a healthcare science educator and the second one of a healthcare service provider.

Milestones in history of MMC

| Year | Event |
|-------------------|--|
| 2028 BS (1972 AD) | Establishment of MMC as Central Campus |
| 2030 BS (1973 AD) | Started Certificate level General medicine, Health laboratory and Radiography programs |
| 2035 BS (1978 AD) | Started MBBS program |
| 2039 BS (1982 AD) | Started MD program (First MD program: MD General Practice) |
| 2043 BS (1986 AD) | Started BPH program |
| 2044 BS (1987 AD) | Started BMLT program |
| 2044 BS (1987 AD) | Started MD Ophthalmology program |
| 2051 BS (1994 AD) | Started MD Internal Medicine; MS General Surgery and MD Obstetrics and Gynaecology program |
| 2008 AD | Started MCh program |
| 2010 AD | Started DM program |
| 2011 AD | Started PhD program in Microbiology and Public health |

Office bearers

Campus Chief

Dr. Pratap Narayan Prasad MBBS, MD General Practice & Emergency Medicine

Administrative office holders

General administration section

Mr. Neelam Prasad Pokhrel, Deputy Administrator

Personal administration section

Mrs. Mitra Gautam, Deputy Administrator

Academic section

Mr. Surendra Lal Tandukar, Section Officer

Account section

Mr. Basanta Kumar Shrestha, Deputy Fiscal Controller

Examination section

Mr. Natthu Prasad Banskota, Section Officer

Institutional objectives

In its endeavor of fulfilling the country's need of human resources for health and research undertakings, MMC has set the following overall institutional objectives:

- To undertake undergraduate, postgraduate and super-specialist level medical education to create competent medical professionals of various streams.
- · To train human resources for health in allied health science fields.
- · To deliver preventive, curative, promotional and rehabilitative health care services.
- · To conduct educational and bio-medico-social research activities.
- · To implement continuing education for human resources for health.
- To establish academic linkage with international medical schools, colleges and universities.

Entrance examination & Admission

Entrance examination

The gateway for admission in the MMC is the entrance examination of Institute of Medicine. The IOM entrance examination is conducted by the Exam Control Division of Institute of Medicine, Maharajgunj. Tentatively, entrance examination for all bachelor level programs is held in Bhadra/Ashwin months; entrance examination for all postgraduate programs is held in Chaitra/Baisakh months while that for higer-specialty/doctorate levels is held in Mangsir/Poush months.

Please keep visiting the IOM website www.iom.edu.np frequently for notices, eligibility, routines and more information on IOM entrance examination.

Admission

Among all successful examinees of IOM entrance examination, candidates are selected for admission in MMC according to the merit list and through an open-house counselling mechanism.

| | Undergraduate programs | Postgraduate programs | Higher-specialty/ Doctorate programs |
|------------------------|---------------------------|--------------------------|---|
| Entrance exam notice | Shrawan/Bhadra | Falgun/Chaitra | Mangsir/Poush |
| Entrance examination | Bhadra/Ashwin | Chaitra/Baisakh | Mangsir/Poush |
| Open-house counselling | Ashwin/Kartik | Baisakh/Jestha | Mangsir/Poush |
| Admission | Ashwin/Kartik | Baisakh/Jestha | Mangsir/Poush |
| Classes begin | Mangsir | Baisakh/Jestha | Poush/Magh |

Courses offered at MMC*

(*The number of programs available in MMC is subject to change every academic year)

MEDICAL COURSES

Undergraduate program

1. Bachelor of Medicine and Bachelor of Surgery (MBBS)

Postgraduate programs

- 1. Doctor of Medicine (MD) in Anesthesiology
- 2. Doctor of Medicine (MD) in Clinical Pharmacology
- 3. Doctor of Medicine (MD) in Clinical Physiology
- 4. Doctor of Medicine (MD) in Dermatology, Venerology and Leprosy
- 5. Doctor of Medicine (MD) in Forensic Medicine
- 6. Doctor of Medicine (MD) in General Practice and Emergency Medicine
- 7. Doctor of Medicine (MD) in Internal Medicine
- 8. Doctor of Medicine (MD) in Obstetrics and Gynaecology
- 9. Doctor of Medicine (MD) in Ophthalmology
- 10. Doctor of Medicine (MD) in Paediatrics
- 11. Doctor of Medicine (MD) in Pathology
- 12. Doctor of Medicine (MD) in Psychiatry
- 13. Doctor of Medicine (MD) in Radiodiagnosis
- 14. Master of Surgery (MS) in Clinical Anatomy
- 15. Master of Surgery (MS) in Ear, Nose and Throat Surgery
- 16. Master of Surgery (MS) in General Surgery
- 17. Master of Surgery (MS) in Orthopaedics

Higher-specialty/Doctorate programs

- 1. Doctorate of Medicine (DM) in Cardiology
- 2. Doctorate of Medicine (DM) in Critical Care Medicine
- 3. Doctorate of Medicine (DM) in Emergency Medicine
- 4. Doctorate of Medicine (DM) in Medical Gastroenterology
- 5. Doctorate of Medicine (DM) in Nephrology
- 6. Doctorate of Medicine (DM) in Neurology
- 7. Magister of Chirurgiae (MCh) in Cardiothoracic and Vascular Surgery
- 8. Magister of Chirurgiae (MCh) in Neurosurgery
- 9. Magister of Chirurgiae (MCh) in Plastic Surgery
- 10. Magister of Chirurgiae (MCh) in Surgical Gastroenterology
- 11. Magister of Chirurgiae (MCh) in Urology

DENTAL COURSES

Undergraduate program

1. Bachelor of Dental Surgery (BDS)

Postgraduate program

1. Master of Dental Surgery (MDS) in Orthodontics and Dentofacial Orthopaedics

ALLIED HEALTH SCIENCE COURSES

Undergraduate programs

- 1. Bachelor of Audiology, Speech and Language Pathology (BASLP)
- 2. Bachelor of Optometry (B Optom)
- 3. Bachelor of Pharmacy (B Pharm)
- 4. Bachelor of Public Health (BPH)
- 5. Bachelor of Science in Medical Imaging Technology (BSc MIT)
- 6. Bachelor of Science in Medical Laboratory Technology (BSc MLT)

Postgraduate programs

- 1. Master of Philosophy in Clinical Psychology (MPhil Cl Psychol)
- 2. Master of Public Health (MPH)
- 3. Master of Public Health Nutrition (MPHN)
- 4. Master of Public Health Promotion and Education (MPHE)
- 5. Master of Science in Clinical Biochemistry (MSc Cl Biochem)
- 6. Master of Science in Clinical Microbiology (MSc Cl Microbio)
- 7. Master of Science in Medical Imaging Technology (MSc MIT)

Glimpses of MMC





MMC Campus building (Yellow building)



Seminar hall in the MMC Campus building



MMC Academic building (Basic science building)

Overview of programs

Bachelor of Medicine, Bachelor of Surgery (MBBS)

The **Bachelor of Medicine, Bachelor of Surgery** program aims to produce socially responsible and competent medical doctors who are able to meet the existing and emerging challenges of national and international healthcare system.

The course is unique in that it is a community oriented and partly community based program. It focuses on early exposure to community medicine and clinical subjects, follows an integrated approach in learning, includes problem based learning, and promotes self-directed learning. The course also focuses on medical ethics and information management.

The graduates of MBBS program will be able to take medical history; perform clinical examinations, diagnose various diseases and treat them, manage life-threatening medical emergencies; communicate with patients and their families; plan and manage preventive, promotive and rehabilitative health services and conduct research in health sector.

Program duration: 5½ years

(4 ½ years medical school; followed by 1 year rotatory internship)

Program outline:

Year 1

- Anatomy
- Biochemistry
- · Community medicine
- Microbiology
- Pathology
- Pharmacology
- Physiology
- History taking & Communication skills

Year 2

- Anatomy
- Biochemistry
- Microbiology
- Pathology
- Pharmacology
- Physiology
- Clinical Examinations

Year 3

- · Community medicine
- · Forensic medicine
- · Internal medicine
- Surgery
- Gynaecology & Obstetrics
- Paediatrics

Year 4

- Psychiatry
- Dermatology
- Ophthalmology
- · Ear, Nose & Throat
- Orthopaedics
- Dentristry
- Radiology
- Anaesthesiology
- Emergency medicine & Family practice

Year 5 (6 months)

- Clinical rotation in major clinical areas
- Information technology
- · Ethics & Research

Year 5-6

Rotatory internship



Studying human anatomy



Bedside clinical examination

Bachelor of Dental Surgery (BDS)

The **Bachelor of Dental Surgery** program aims to produce knowledgeable, competent, skillful and socially committed caring dental surgeons who are able to meet the professional and social requirements in dental health care.

The graduates of BDS program will be able to recognize, investigate, treat and prevent dental health problems; organize preventive, curative and promotive dental health care programs in hospital, and community settings; communicate effective with patients and their families; and perform the highest possible standard of procedures which are within the area of his/her competence.

Program duration: 5 years

(4 years dental school; followed by 1 year rotatory internship)

Program outline:

Year 1

- Anatomy
- Biochemistry
- · Community medicine
- Microbiology
- Pathology
- Pharmacology
- Physiology
- · Dental material science
- · Community Dentistry I
- Laboratory technique (Conservation, Prosthetics and Orthodontics)

Year 2

- Anatomy
- Biochemistry
- Microbiology
- Pathology
- Pharmacology
- Physiology
- · Oral anatomy
- · Community Dentistry II
- Laboratory technique (Conservation, Prosthetics and Orthodontics)

Year 3

- Oral and Maxillofacial Pathology/ Oral Medicine
- · General Medicine
- General Surgery
- Anaesthesiology
- Forensic Dentistry
- · Community Dentistry III
- Preiodontology
- Paediatric Dentistry

Year 4

- Oral Surgery
- · Orthodontics
- Prosthodontics
- Conservative Dentistry

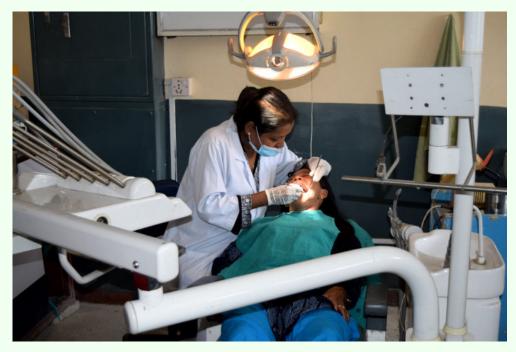
Year 5

Rotatory internship

Year 5-6



Dental examination in OPD



Dental treatment in dental OPD

Bachelor of Audiology, Speech and Language Pathology (BASLP)

The **Bachelor of Audiology, Speech and Language Pathology** program aims to produce competent and compassionate service oriented audiologists and speech-language pathologists who are capable of identifying, evaluating, treating and rehabilitating the sufferers of speech-language and hearing disorders.

The graduates of BASLP program will be able to identify the presenting speech-language and auditory complaints, evaluate the hearing status; assess the aural health and recognize aural signs of common systemic diseases; evaluate for proper hearing aid, prescribe and fit appropriate hearing aids; refer patients for medical and ENT consultation when necessary; plan and implement community based rehabilitation services; support cochlear implantee in audiological issues and provide auditory verbal therapy to cochlear implantee children

Program duration: 4 years

Program outline:

Year 1

- Human communication, speech-language development and disorders
- · Introduction to audiology
- Basic medical sciences related to speech and hearing
- · Introduction to linguistics
- · Basic acoustics and electronics
- · Psychology related to speech & hearing
- Basic statistics

Year 2

- Speech-language diagnostics and therapeutics
- · Articulation and phonological disorders
- · Voice and laryngectomy
- · Diagnostic audiology
- Amplification and assistive devices for the hearing impaired
- · Educational audiology
- · Research methods

Year 3

- · Fluency and its disorders
- · Neurogenic language disorders in adults
- · Rehabilitative audiology
- Neuromotor speech disorders
- Noise measurement and hearing conservation
- Pediatric audiology
- Community oriented professional practices

Year 4

Internship



Audiometry



Speech therapy

Bachelor of Optometry (B Optom)

The goal of the **Bachelor of Optometry** program is to produce competent and community oriented optometrists who are capable of providing vision care, identify ocular and related systemic illnesses to be referred to medical practitioners, while maintaining the highest ethical standards of profession.

The graduates of B Optom program will be able to provide primary eye health care in the field of visual and optical science, identify optometric complaints, measure visual functions, prescribe and fit appropriate visual aids, and plan community based vision care services.

Program duration: 4 years

Program outline:

Year 1

- · Basic concepts of basic sciences
- Basic concepts of optics and visual sciences
- · Organ systems
- Ocular systems
- · Visual science
- · Optometric science
- · Introduction to community health
- Foundation courses

Year 2

- · Ocular diseases
- · Optometry I
- · Optometry II
- · Ophthalmic optics I
- · Advanced visual science
- · Binocular vision I
- · Contact lens I
- · Low vision

Year 3

- · Ophthalmic optics II
- · Contact lens II and ocular prosthesis
- · Binocular vision II
- · Pediatric optometry
- · Low vision II
- Geriatric optometry
- Community optometry
- · Optometry project

- Applied community optometry
- · Clinical optometry practice
- Electives
- Evaluation
- Academic and administrative rules and regulations



Slit lamp examination



Refraction

Bachelor of Pharmacy (B Pharm)

Bachelor of Pharmacy program aims to produce qualified pharmacists who can provide pharmaceutical services in the capacity of community and hospital pharmacists, specialists in technology and research, managers of pharmaceutical services and specialists in various scientific aspects of pharmacy.

The graduates of B Pharm program will be able to handle dispensing, patient counseling, procurement, drug storage, formulation and small/large scale production; evaluate drug-interaction and avoid drug incompatibility; provide drug and poison information to the doctors, health personnel and users; manage the hospital pharmacy, provide over-the-counter (OTC) drugs rationally to the community and generate awareness; plan, manage and evaluate retail and wholesale pharmacies and drug industries; carry out drug quality assessment using different methods; work on the capacity of Good Manufacturing Practitioner and as advocator of WHO/GMP and play role in the promotion of 'Certificate of Pharmaceutical Products' moving in the international commerce.

Program duration: 4 years

Program outline:

Year 1

- · Anatomy, Physiology & Pathology
- Biochemistry
- · Pharmaceutical Inorganic Chemistry
- · Pharmaceutical Organic Chemistry
- · Pharmacognosy I
- Pharmaceutical Microbiology
- Mathematics

Year 2

- Pharmaceutics I (Physical Pharmacy)
- · Pharmacology I
- · Biopharmaceutics & Pharmacokinetics
- · Pharmacognosy II
- · Medicinal Chemistry I
- · Pharmaceutical Management

Year 3

- · Pharmacology II
- · Pharmaceutical Engineering
- Pharmaceutics II (Dosage Forms and Formulation)
- Pharmaceutical Analysis and Quality Assurance I
- · Medicinal Chemistry II
- · Biostatistics & Research Methodology

- Social Pharmacy & Pharmaceutical Jurisprudence
- · Clinical and Hospital Pharmacy
- Pharmaceutical Analysis and Quality Assurance II
- Pharmaceutics III (Industrial Pharmacy)
- Pharmacotherapeutics



Extraction of volatile oil from medicinal plants



Titrimetric analysis of drugs

Bachelor of Public Health (BPH)

The **Bachelor of Public Health** program aims to prepare competent and responsible public health graduates who are able to explore and appreciate behavioral, socio-cultural, economic and other dimension of health and diseases.

The graduates of BPH program will be able to analyze health systems from public health perspective; manage, plan, implement, monitor and evaluate health systems, programs and services; train and manage human resources for health, conduct health research for evidence based decision making process in public health, and demonstrate leadership to organize and mobilize community to address health problems. work from public and private sectors, as well as in service and academic sectors serving as public health officers and other position at the national, regional, district and community level in the government; in national and international non-governmental organizations as well as in training and research institutions.

Program duration: 4 years

Program outline:

Year 1

- · Basic Science I
- · Basic Science II
- Biostatistics
- · Population studies and Informatics
- · Food and Nutrition
- · Environmental helath I
- · Public health and Primary health care

Year 2

- · Family health II
- · Health promotion and education I
- · Epidemiology I
- Environmental health and Occupational health II
- Medical sociology and Anthropology
- Public health administration and management
- · Community health diagnosis

Year 3

- · Family health II
- · Health promotion and education II
- · Epidemiology II
- · Health economics and health financing
- · School and community health
- Public health administration and management II
- · Health management system

- Public health research methodology and public health project planning and development
- Health system management and international health
- · Comprehensive public health practicum
- Individual research



Community field posting



Community field posting activities

Bachelor of Science in Medical Imaging Technology (BSc MIT)

The aim of **Bachelor of Science in Medical Imaging Technology** course is to produce radiography graduates who are skilled in performing all types of general radiography techniques like X-ray, CT scanning, MRI scanning and other digital imaging.

The graduates of BSc MIT program will be able to perform all routine and special X-ray examinations, perform all CT and MRI examinations, demonstrate technical knowledge and skills on intervention radiology, maintain X-ray equipment and accessories in good working order and be able to notify authority of any breakdown or replacement needed, maintain the highest quality of radiographic images, provide adequate care to the patient in the department of radiology, demonstrate basic knowledge of nuclear medicine procedures, demonstrate sound knowledge on radiation protection in the department of radio-diagnosis, demonstrate sound knowledge of recent advances in radiology and newer medical imaging modalities.

Program duration: 4 years

Program outline:

Year 1

- · Human Anatomy
- Human Physiology
- Basic Radiation physics
- · Radiographic equipment
- · Radiographic photography
- · Radiographic technique
- · Hospital practice and patient care
- Practical in radiography

Year 3

- · Special imaging technique
- · Quality assurance in radiodiagnosis
- Information technology
- · Healthcare management
- · Basic X-ray engineering
- · Project work
- Practical in radiology and imaging techniques

Year 2

- · Basic health science III
- · Radiological procedures
- · Radiological cross-sectional anatomy
- Clinical radiology
- Physics of modern medical imaging technology
- · Biostatistics and research methodology
- Practical in radiography and radiological procedures

- Practice of medical imaging technology
- General radiography
- Fluoroscopic/Interventional procedures
- Computed tomography (CT)
- Magnetic resonance imaging (MRI)
- Mammography
- Ultrasonography



Taking an X-ray



Performing a CT scan

Bachelor of Science in Medical Laboratory Technology (BSc MLT)

The aim of **Bachelor of Science in Medical Laboratory Technology** program is to produce medical laboratory technology graduates who are skilled in performing all types of routine and special laboratory investigations like hematological, biochemical, microbiological and pathological investigations.

The graduates of BSc MLT program will be able to perform routine and special laboratory investigation on clinical and non-clinical samples independently, interpret the results, prepare reagents required for routine and special investigation, assist and take part in research work, set up district and zonal level medical laboratory, and introduce quality control system in laboratory to have quality test results.

Program duration: 4 years

Program outline:

Year 1

- Medical Microbiology
- Clinical Biochemistry
- Hematology
- Pathology
- · Clinical Anatomy
- · Clinical Physiology

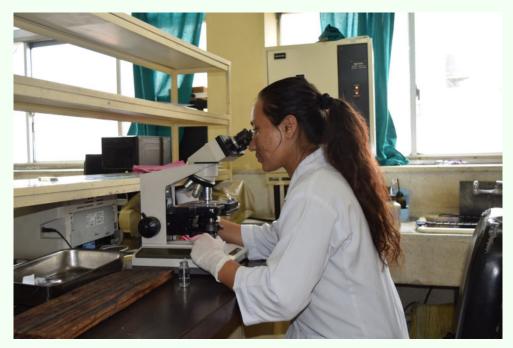
Year 2

- · Medical Microbiology
- Clinical Biochemistry
- Hematology
- Histocytopathology
- Clinical Pharmacology
- Forensic Medicine & Medical Jurisprudence

Year 3

- Medical Microbiology
- · Clinical Biochemistry
- Hematology
- Histocytopathology
- Biostatistics
- · Research Methodology

- Medical Microbiology
- · Clinical Biochemistry
- Hematology
- Histocytopathology
- · Health Policy & Health system
- · Project work



Hematology laboratory



Virology laboratory

Available seats*

(*Proposed number of seats; awaiting approval from TU)

MEDICAL UNDERGRADUATE PROGRAMS

| | Number of seats | | | | | | | | |
|------|-----------------|------|--------|-------------|-------|---------|--------------------|-------|---------|
| S.N. | Program | Open | Paying | Reservation | Staff | Foreign | Foreign (SAARC) | Total | Remarks |
| 1. | MBBS | 36 | 12 | 9 | 1 | 17 | 1 | 76 | |

DENTAL UNDERGRADUATE PROGRAMS

| | Number of seats | | | | | | | | |
|------|-----------------|------|--------|-------------|-------|---------|--------------------|-------|---------|
| S.N. | Program | Open | Paying | Reservation | Staff | Foreign | Foreign (SAARC) | Total | Remarks |
| 1. | BDS | 11 | 7 | 3 | 0 | 4 | - | 25 | |

ALLIED HEALTH SCIENCES UNDERGRADUATE PROGRAMS

| Number of seats | | | | | | | |
|-----------------|-------------------------------------|--------------------------|-----------|-----------------|---------|-------|---------|
| S.N. | Program | Open | Paying | Reservation | Foreign | Total | Remarks |
| 1. | BASLP | 4 | 2 | - | - | 6 | |
| 2. | B Optom | 5 | 2 | 1 | 2 | 10 | |
| 3. | B Pharm | 14 | 11 | 3 | 2 | 30 | |
| 4. | BPH | | PCL Healt | h Science group | | 40 | |
| | | 11 | 6 | 3 | - | | |
| | | | (10 | +2) group | | | |
| | | 13 | 4 | 3 | - | | |
| 5. | BSc MIT | PCL Health Science group | | | | 10 | |
| | | 3 | 1 | - | _ | | |
| | | (10+2) group | | | | | |
| | | 3 | 1 | 1 | 1 | | |
| 6. | 6. BSc MLT PCL Health Science group | | | | 15 | | |
| | | 5 | 2 | 1 | - | | |
| | (10+2) group | | | | | | |
| | | 4 | 2 | - | 1 | | |
| | Total | 62 | 31 | 12 | 6 | 111 | |

Departments

| SN | Departments | Head of Department |
|-----|--|--|
| 1. | Anatomy | Associate Professor Dr. Nirju Ranjit, MBBS, MS |
| 2. | Anesthesiology | Associate Professor Dr. Anil Shrestha, MBBS, MD |
| 3. | Cardiology | Professor Dr. Arun Sayami, MBBS, MD |
| 4. | Cardiothoracic & Vascular Surgery | Professor Dr. Bhagwan Koirala, MBBS, MS |
| 5. | Cardiothoracic Vascular Anesthesiology | Professor Dr. Bishwas Pradhan, MBBS, MD |
| 6. | Biochemistry | Associate Professor Dr. Binod Kumar Yadav, MSc, PhD |
| 7. | Clinical Pharmacology | Associate Professor Dr. Sangha Ratna Bajracharya, MBBS, MD |
| 8. | Clinical Physiology | Associate Professor Dr. Dinesh Banstola, MBBS, MD |
| 9. | Community Medicine & Public Health | Professor Dr. Archana Amatya, MBBS, MD, MPH |
| 10. | Dental | Professor Dr. Basanta Kumar Shrestha, BDS, MDS |
| 11. | Dermatology | Professor Dr. Dwarika Shrestha, MBBS, MD |
| 12. | E.N.T. | Professor Dr. Bibhu Pradhan, MBBS, MS |
| 13. | Examinations | Professor Dr. Vidya Dev Sharma, MBBS, MD |
| 14. | Forensic Medicine | Professor Dr. Pramod Shrestha, MBBS, MD |
| 15. | Gastroenterology | Professor Dr. Prem Krishna Khadga, MBBS, MD |
| 16. | Gastrointestinal & General Surgery | Professor Dr. Yogendra Prasad Singh, MBBS, MS |
| 17. | Emergency & General Practice | Professor Dr. Yogendra Man Shakya MBBS, MD |
| 18. | Internal Medicine | Professor Dr. Pradeep Krishna Shrestha, MBBS, MD |
| 19. | Microbiology | Professor Dr. Jeevan Bahadur Sherchand, MSc, PhD |
| 20. | Nephrology | Professor Dr. Dibya Singh Shah MBBS, MD |
| 21. | Neurology | Assistant Professor Dr. Ragesh Karn, MBBS, MD |
| 22. | Neurosurgery | Professor Dr. Sushil Krishna Shilpakar, MBBS, MS |
| 23. | Obstetrics & Gynaecology | Professor Dr. Bekha Laxmi Manandhar, MBBS, MD |
| 24. | Ophthalmology | Professor Dr. Sagun Narayan Joshi, MBBS, MD |
| 25. | Orthopaedics | Professor Dr. Arjun Prasad Lamichhane, MBBS, MS |
| 26. | Paediatrics | Professor Dr. Laxman Prasad Shrestha, MBBS, MD |
| 27. | Pathology | Professor Dr. Gita Sayami, MBBS, MD |
| 28. | Pharmacy | Professor Dr. Bal Mukunda Regmi, MPharm, PhD |
| 29. | Plastic Surgery | Professor Dr. Ishwor Lohani, MBBS, MS |
| 30. | Psychiatry | Professor Dr. Saroj Prasad Ojha, MBBS, MD |
| 31. | Pulmonology & Critical Care | Assistant Professor Dr. Santa Kumar Das, MBBS, MD |
| 32. | Radiology | Professor Dr. Benu Lohani, MBBS, MD |
| 33. | Urology & Kidney Transplant Surgery | Professor Dr. Prem Gyawali, MBBS, MS |

Associated hospitals and centers



Tribhuvan University Teaching Hospital (TUTH)



National Center for Health Professional Education (NCHPE)



BP Koirala Lions Center for Ophthalmic Studies (BPKLCOS)



Manmohan Cardiothoracic Vascular and Transplant Center (MCVTC)



Ganesh Man Singh Memorial Academy of ENT and Head Neck Studies



Suresh Wagle Cancer Center (under construction)

Fee structure*

(*Proposed fee structure; awaiting approval from TU)

MEDICAL UNDERGRADUATE PROGRAMS

| S.N. | Program | Category | Fee | Remarks |
|------|---------|------------------|------------------|---------|
| 1. | MBBS | Open/Subsidized | NPR 3,39,078.00 | - |
| | | Paying | NPR 38,53,000.00 | - |
| | | Foreign - SAARC | USD 71,790.00 | - |
| | | Foreign - Others | USD 86,140.00 | - |

DENTAL UNDERGRADUATE PROGRAMS

| S.N. | Program | Category | Fee | Remarks |
|------|---------|------------------|------------------|---------|
| 1. | BDS | Open/Subsidized | NPR 3,39,000.00 | - |
| | | Paying | NPR 19,32,612.00 | - |
| | | Foreign - SAARC | USD 35,000.00 | - |
| | | Foreign - Others | USD 40,000.00 | - |

ALLIED HEALTH SCIENCES UNDERGRADUATE PROGRAMS

| S.N. | Program | Category | Fee | Remarks |
|------|-----------|------------------|-----------------|---------|
| 1. | BASLP | Open/Subsidized | NPR 2,70,846.00 | - |
| | | Paying | NPR 6,94,567.00 | - |
| 2. | B Optom | Open/Subsidized | NPR 2,79,909.00 | - |
| | | Paying | NPR 6,94,563.00 | - |
| | | Foreign - SAARC | USD 12,000.00 | - |
| | | Foreign - Others | USD 15,000.00 | - |
| 3. | B Pharm | Open/Subsidized | NPR 2,66,681.00 | - |
| | | Paying | NPR 6,94,563.00 | - |
| | | Foreign - SAARC | USD 12,000.00 | - |
| | | Foreign - Others | USD 15,000.00 | - |
| 4. | BPH | Open/Subsidized | NPR 3,14,405.00 | - |
| | | Paying | NPR 6,94,563.00 | - |
| 5. | BSc MIT / | Open/Subsidized | NPR 2,65,100.00 | - |
| | BSc MLT | Paying | NPR 6,94,563.00 | - |
| | | Foreign - SAARC | USD 12,000.00 | - |
| | | Foreign - Others | USD 15,000.00 | - |

Library

The MMC college library is located on the first floor of TUTH main building. It provides a comfortable environment and an academic setting for students to indulge in silent and independent learning.

The library remains open to its users from 8:00 am to 12:00 midnight every day. The library is closed only for 9 days in a year; 1 day on Nepalese New Year day, 4 days in Dashain, 3 days in Tihar and 1 day Holi.

The library staff are dedicated and friendly. They are happy to answer queries, arrange book loans and receive suggestions for acquisitions of new library books.

Facilitates available in library:

- · Latest editions of prominent textbooks
- National and international journals
- · Computer stations with high speed internet access
- · Access to HINARI
- Theses of MMC past students
- Newspapers
- · Magazines





Students studying in library

Hostel / Accommodation

Maharajgunj Medical Campus is a non-residential campus. Hostel facility is not compulsory for its students. For needy students, MMC provides accommodation facility through its 4 hostels located inside its premises.

Gents hostel
 only for male undergraduate students
 Ladies hostel
 only for female undergraduate students

3. International hostel: for international students of both graduate and postgraduate levels

(currently under renovation)

4. Postgraduate hostel: for all postgraduate students

Admission to hostel for new students is subject to availability of vacant rooms due to the overwhelming number of students in the college.





Gents hostel

Ladies hostel



Postgraduate hostel

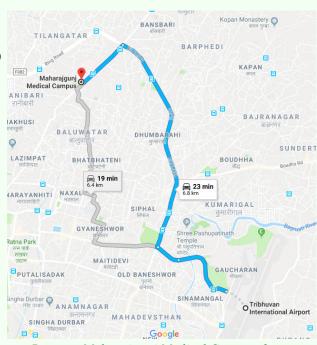
Maps



Bird's eye view of IOM premises including MMC and its other appurtenances

Key locations:

- 1. MMC Campus building (Yellow building)
- 2. MMC Academic building (Basic Science building)
- 3. IOM Dean Office
- 4. Tribhuvan University Teaching Hospital (TUTH) main building
- 5. National Center for Health Professional Education (NCHPE)
- 6. BP Koirala Lions Center for Ophthalmic Studies (BPKLCOS)
- 7. Manmohan Cardiothoracic Vascular and Transplant Center (MCVTC)
- 8. Ganesh Man Singh Memorial Academy of ENT and Head Neck Studies
- 9. Suresh Wagle Cancer Center
- 10. Mohego building
- 11. Maharajgunj Nursing Campus
- 12. Gents Hostel
- 13. Ladies Hostel
- 14. International students hostel
- 15. Postgraduate hostel



Route to Maharajgunj Medical Campus from Tribhuvan International Airport (TIA)

Disclaimer

The contents of this prospectus have been prepared by the "MMC Profile Publication Committee" and is intended to provide a general overview of Maharajgunj Medical Campus. The committee has made its best efforts to present only correct information in this prospectus. If there has been any mistake, the committee apologizes in advance for such inadvertent error; and notifies that the correct information can be obtained from MMC administration in such case.

MMC Profile Publication Committee Ashwin 2075 (September, 2018)

For more information, please contact:

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