



#### PROSPECTUS 2014

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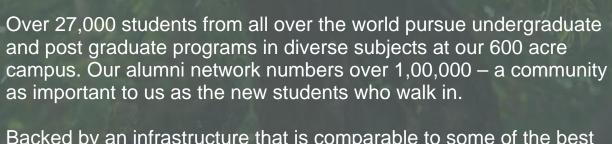


Manipal University is a pioneer of the 'Inspired Learning' approach to higher education. Its academic delivery model goes beyond classroom education to provide a holistic learning experience.



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Backed by an infrastructure that is comparable to some of the best in the world along with a highly qualified and respected faculty, Manipal University presents an evolved environment of teaching and research. The University is a chosen destination for students from 59 countries, pursuing their dreams.



#### Our Administrators



Dr. Ramdas M Pai Chancellor

Manipal University has seen many developments since its inception, offering new courses and expanding its infrastructure. With a highly competitive world galloping with innovative educational programmes relevant to the fast changing economy, it has become imperative for the youth to acquire skills and knowledge in their respective professional choices. Manipal University is enabling its students to acquire competencies that include communication skills, self-directed learning skills and the ability to integrate ideas and concepts to ensure a successful professional career.



Dr. H S Ballal Pro Chancellor

Higher Education institutions play a crucial role in the sustainable development and the well-being of future generations. As we are moving towards thematic and problem – focused teaching and research, sustainability is a very good topic to bring together different disciplines. Manipal University is well aware of this development and has been focusing its attention on maintaining high standards of teaching and research. I am sure, the young students entering the portals of this University will have a bright future.



Dr. K Ramnarayan Vice Chancellor

Manipal Institutions have long been distinguished for excellence in professional education. The University is home to some of the top ranking institutions across diverse disciplines. This achievement has been defined by the high quality of teaching, meaningful research opportunities, the residential cosmopolitan university experience. We take pride in the great distinction the University has achieved in just over half a century and expect that the next fifty years hold even greater promise.

We invite you to the Manipal University experience.



Dr. H Vinod Bhat Pro Vice Chancellor

As an educational entity, we are second to none in the world in terms of diversity of our programmes, the strength of our academic processes and the quality of our research. We operate in multiple locations across the world and also collaborate with several international universities. In short, we have created an opportunity for our students to excel in academic and co-curricular activities, mobility across universities and blossom as a well-rounded global citizen.

We welcome you to the world of Manipal.

Our role as one of the finest, most admired and sought after educational institutes in the world, is as much to help you spread your wings and soar, as it is to give you strong roots that nourish, strengthen and support.



Dr. V Surendra Shetty Pro Vice Chancellor, Mangalore campus

We welcome you to step into the defining phase of your life, that of seeking higher education. You have made the right choice for your professional education. Your faith in Manipal University will be justified by our innovative pedagogy that empowers young minds and enables them to excel in the vocation of their choice.

Manipal not only provides quality professional training but also moulds individuals into well rounded human beings who can take up the challenges of life with confidence.



Dr. Abdul Razzak M S Pro Vice Chancellor, Melaka Campus

Education is a powerful development accelerator. Manipal University has been in the fore front in the transformational power of education for students of varying ethnicity. The Manipal University offerings have always been towards creating value and excellence in education, a concern for employability and a desire to ensure the quality education is embedded in its delivery. Manipal University continues to offer multiple pathways and flexible options in getting the best in education at the undergraduate, postgraduate, speciality and professional level.



Dr. G K Prabhu Registrar

Every year, a number of students visit Manipal with a dream in their eyes and passion in their hearts to fulfill their dreams. Manipal University has lived up to their expectations and will continue to do so in the future. Integrity, Transparency and team work are the core values of Manipal. We believe in quality, perfection and professionalism and this is what we teach our students. I am glad that you students have chosen Manipal as the destination to live your dreams



Dr. Indira Bairy
Director, Student Affairs

Studying at Manipal is memorable experience. The unpolluted green environment with all modern infrastructure, amenities and dedicated faculty in the various institutions makes it the ideal place to build your career. Manipal is not just about academic excellence; the campus is home to energetic and creative students like you who keep the campus alive with co-curricular and extra-curricular activities. Aspire to be a Manipalite, work hard.

## 6 Pillars of Inspired Learning

Manipal University is a pioneer of the 'Inspired Learning' approach to higher education. Its academic delivery model goes beyond classroom education to provide holistic learning experience for the students.

The University, through its innovative pedagogy, has created an ecosystem of teaching and research excellence that is based on the 6 pillars of Inspired Learning:

- 1. Instill a culture of research & innovation
- 2. Provide a hands-on learning experience
- 3. Ensure exposure to diverse disciplines & cultures
- 4. Nurture entrepreneurs & ideas
- 5. Enhance employability
- 6. Encourage merit through scholarships



At Manipal University all the constituent institutes are investing significantly in research and innovation. This focused approach ensures that talented students have access to the best of infrastructure and guidance to develop their strengths.

This has resulted in student initiatives like Formula Manipal – India's most rewarded student Formula Car, remote controlled aircraft, satellite and much more.





### Research & Innovation



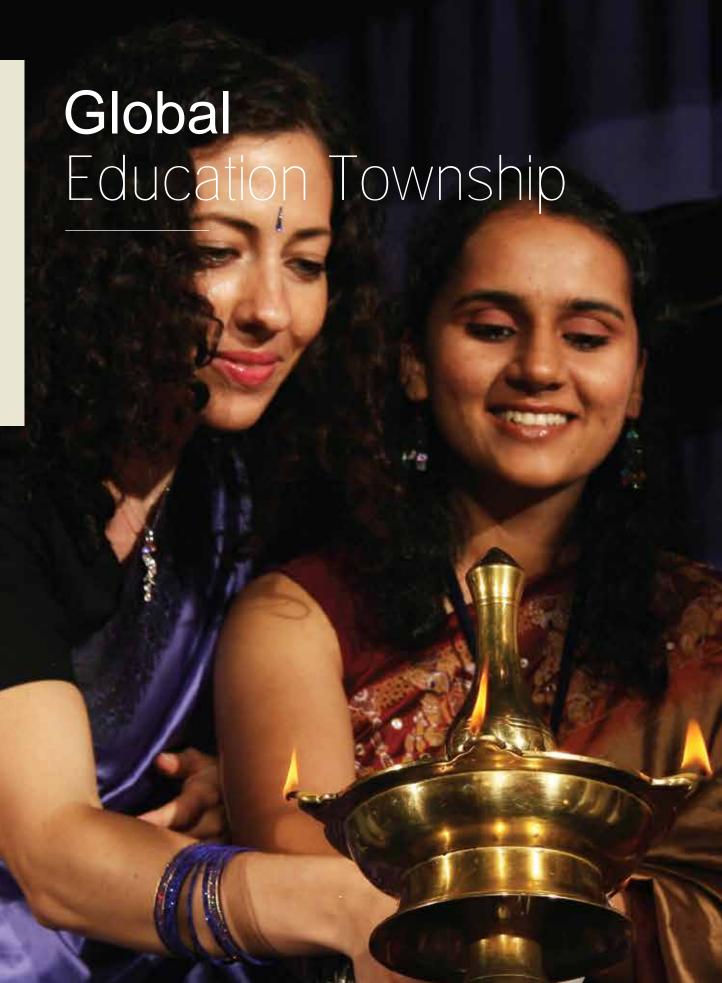
At Manipal University, hands-on learning is deeply ingrained into the value system. From Medicine and Engineering to Filmmaking and Hospitality, practical training is always part of the curriculum.

This approach ensures that our students move beyond the class room and learn in real-time environments. Students are encouraged to put their learning to practice and are supported with funds for their initiatives.











#### ENSURE EXPOSURE TO DIVERSE DISCIPLINES & CULTURES

Today Manipal University is nurturing one of the largest, most diverse concentrations of talent pool in India's unique educational township. The multi-disciplined campus facilitates inter-disciplinary research projects. With students from 59 countries, Manipal University presents a multi-cultural environment that facilitates exchange of ideas from diverse cultures.

Manipal University is the only university in India which is home to top ranking institutions across diverse disciplines like engineering, medicine, dentistry, hotel management, etc. This gives an unparalleled opportunity to students to cross departmental boundaries and explore different horizons.



#### Nurture Entrepreneurs & Ideas



The learning experience at Manipal University enables you to not only work for reputed organisations but also to start one on your own. In fact, with adequate funding, support and guidance, a wealth of business ideas are constantly taking shape on campus.

There are but a few brave ones who dare to dream beyond the ordinary. We provide each one of them the platform to get their projects off the ground.







The University is striving to create individuals who are professionally capable of driving value from day one for the organisations they join. This approach has enabled us to drive quality placement across 21 streams for 15000+ students each year. The students also get an opportunity for international exposure through the International Association for the Exchange of Students for Technical Experience (IAESTE) which provides opportunity for Manipal students to carry out its internships in leading organisations across the world.



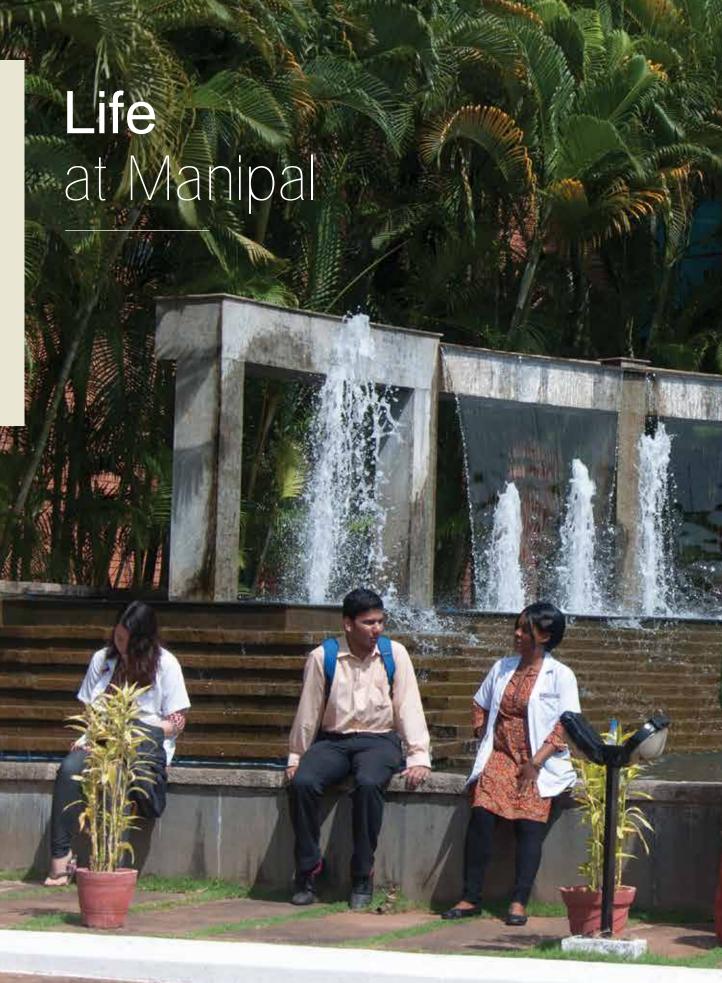




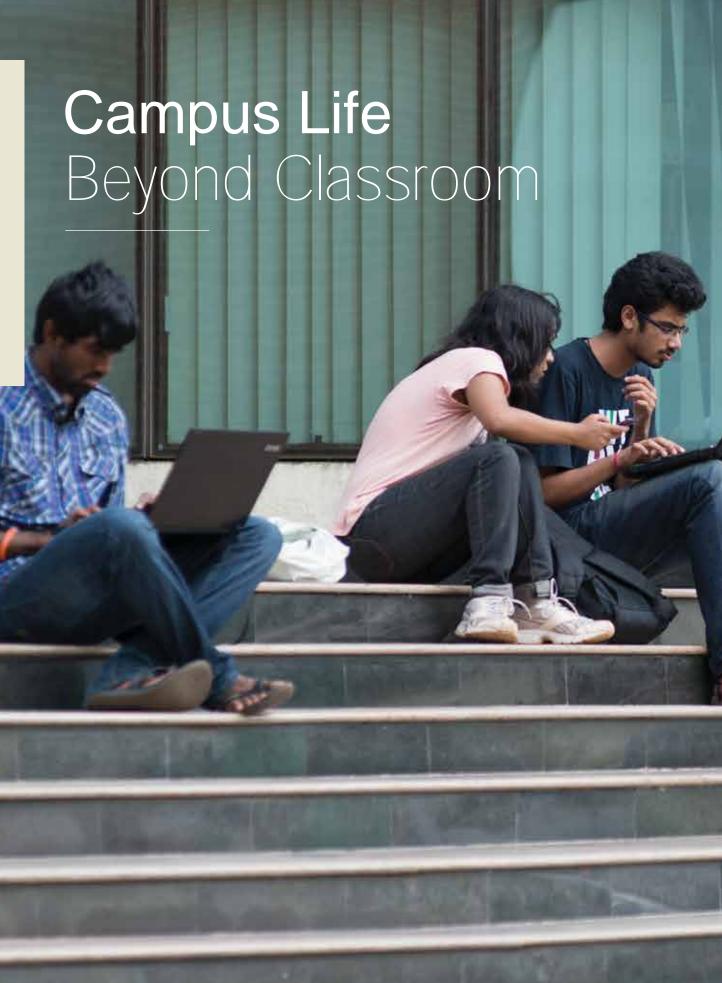
Much too often, financial constraints get in the way of a student's dream of a quality education and a promising career. To address this, Manipal University offers a variety of scholarships to eligible students. The University has earmarked Rs 26.90 crores for scholarships to be offered in 2014.











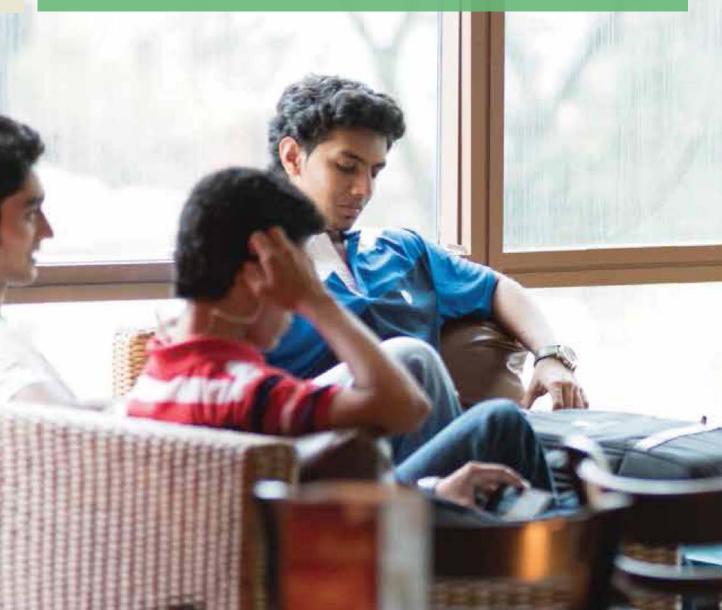
Education in Manipal University is not just about books and classrooms. Manipal University hosts a plethora of societies and clubs to cater to a diverse group of students with varied interests.

The University clubs provide support and encouragement to students to develop and showcase their talent by participating in various competitions. Thus along with a world-class degree, students graduate with a competitive edge that enables them to succeed in their lives.



#### Life in & Around Manipal

Manipal is situated in Southwest India, about 101 meters above the sea level and 10 kms from the Arabian Sea. Located on a plateau and nestled between the Western Ghats on the east and the Arabian Sea on the west, Manipal commands a panoramic view of abundant flora and fauna. The farmlands, cascading hills and inland



waterways add to the beauty of picturesque surroundings of Manipal.

Manipal is surrounded by hills and valleys. Not too far from Manipal are beautiful beaches like Kaup and Malpe. Also, places of international acclaim like Gokarna and Goa are just a few hours away and make for amazing weekend getaways.

Outdoor enthusiasts and nature lovers can have their pick of places to visit like Kudlu Falls, Jog Falls, Agumbe, Kudremukh etc., for trekking, hiking and camping activities.



# World-Class Library

6 1 16

The Central Health Sciences Library at Manipal is one of the largest libraries in Asia in an educational institution. The library has a total floor area of 2025 sq.mt. It provides access to over 36,000 books and 324 journals; 134 e-journals; and 80 e-books.



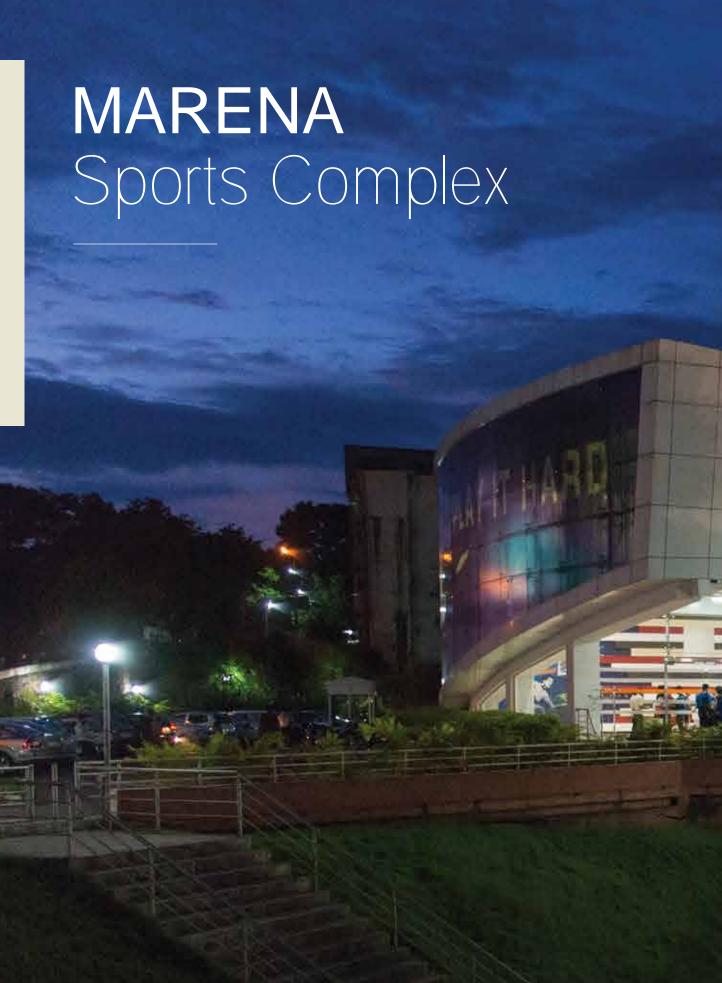


### One of World's Best Anatomy Museum

The museum houses over 1000 dissected specimens of the human body and other animals. The museum also displays cross sectional specimens, radiographs, skeletons of human and other vertebrates, radiographs and developmental anatomy models.







MARENA is the state-of-the-art indoor sports arena at Manipal that includes a world-class gymnasium, a synthetic jogging track, sauna and steam baths, four squash courts, a basketball court, five badminton courts, a playing area for futsal (five sided soccer), a cricket bowling machine and five enclosures for recreation games.

MARENA boasts of the latest sports and fitness equipment and has a team of highly qualified trainers to ensure you get the best of training.



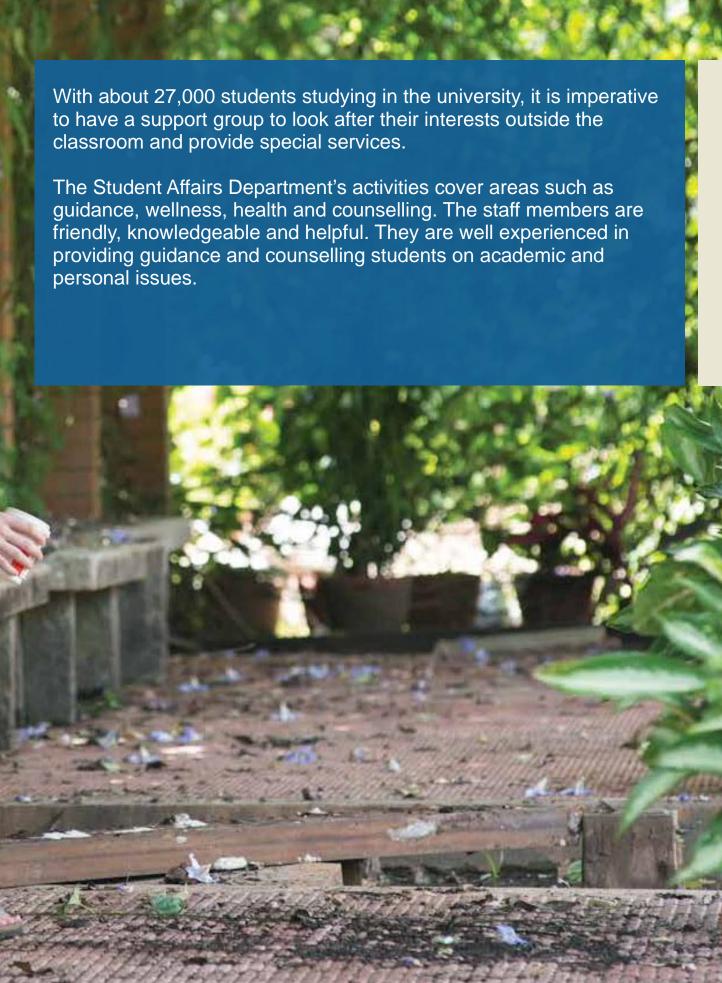
#### Food Courts

The food courts at Manipal serve a variety of cuisines like North Indian, South Indian, Chinese, Caribbean and Malaysian, plus wraps, burgers, pizzas and pasta to cater to the multi-cultural student population.











The Manipal University hostels are happy, sociable places to live. The University offers a variety of rooms catering to different budgets, located on or around our campuses. We guarantee to offer all new, first-year students a room in the University hostels.

Each hostel has a Warden from the teaching faculty of the colleges who is responsible for the allotment of rooms, maintenance of the building and discipline. There are messes spread across the Campus. These include common messes as well as separate ones for boys and girls. Students can choose to be members at any of these messes.





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### Courses offered by Manipal University

#### **Manipal Campus**



Kasturba Medical College Manipal

Bachelor of Medicine & Bachelor of Surgery (MBBS)

DA (Anaesthesiology)

DCH (Paediatrics)

DDVL (Dermatology, Venereology & Leprosy)

DGO (Obstetrics & Gynaecology)

DLO (Oto-Rhino-Laryngology)

**DM Cardiology** 

DM Gastroenterology

**DM Neurology** 

**DM Nephrology** 

DMRD (Radiodiagnosis)

DO (Ophthalmology)

DOrtho (Orthopaedics)

DPM (Psychiatry)

MCh Cardiothoracic Surgery

MCh Neuro Surgery

MCh Paediatric Surgery

MCh Urology

MD (Anaesthesiology)

MD (Anatomy)

MD (Biochemistry)

MD (Community Medicine)

MD (Dermatology, Venereology & Leprosy)

MD (Forensic Medicine)

MD (General Medicine)

MD (Hospital Administration)

MD (Immunohematology & Blood Transfusion)

MD (Microbiology)

MD (Paediatrics)

MD (Pathology)

MD (Pharmacology)

MD (Physiology)

MD (Psychiatry)

MD (Pulmonary Medicine)

MD (Radiodiagnosis)

MD (Radiotherapy)

MPhil Psychiatric Social Work

MS (General Surgery)

MS (Obstetrics & Gynaecology)

MS (Ophthalmology)

MS (Orthopaedics)

MS (Oto-Rhino-Laryngology)

MSc (Medical) - Anatomy

MSc (Medical) - Biochemistry

MSc (Medical) - Clinical Embryology

MSc (Medical) - Microbiology

MSc (Medical) - Pharmacology

MSc (Medical) - Physiology

MSc Yoga Therapy

PG Certificate Course in

Panchakarma

### School of Allied Health Sciences

Bachelor of Audiology & Speech Language Pathology (BASLP)

BSc Cardiovascular Technology (CVT)

Bachelor of Optometry (BOptom)

BSc Health Information Administration (HIA)

BSc Medical Imaging Technology (MIT)

BSc Medical Laboratory Technology (MLT)

BSc Medical Radiotherapy Technology (MRT)

BSc Nuclear Medicine Technology

Bachelor of Occupational Therapy (BOT)

Bachelor of Perfusion Technology (B.PFT)

Bachelor of Physiotherapy (BPT)

BSc Renal Replacement Therapy &

Dialysis Technology (RRT & DT)

BSc Respiratory Therapy (RT)

Master of Audiology & Speech

Language Pathology (MASLP)

Master of Optometry

MOT Developmental Disabilities

MOT Hand & Musculoskeletal

Conditions

MOT Mental Health & Psychosocial

Rehabilitation

MOT Neuro Rehabilitation

MPhil Clinical Psycology

MPT Sports & Clinical Biomechanics

MPT Cardio-pulmonary Sciences

MPT Community Physiotherapy

MPT Neurosciences

MPT Orthopaedics

MPT Paediatrics & Women Health

MRT Adult Respiratory Care

MRT Neonatal & Paediatric

Respiratory Care

MSc Echocardiography

MSc Cardiac Cath & Intervention

Technology

MSc Hospital & Health Information

Administration

MSc Medical Imaging Technology

MSc Medical Radiation Physics

MSc MLT Clinical Biochemistry

MSc MLT Microbiology &

**Immunology** 

MSc Nuclear Medicine Technology

MSc Renal Replacement Therapy &

Dialysis Technology

MSc Health Informatics-Health Care

IT Management

MSc Health Informatics-Software

Development & Management

MSc Nuclear Medicine Technology

(Lateral Entry)

#### School of Life Sciences

BSc Biotechnology

MSc Bioinformatics

MSc Medical Biotechnology

MSc Molecular Biology & Human

Genetics

PG Diploma in Cellular and Molecular Diagnostics

### Department of Library & Information Science

MSc Library and Information Science Certificate Course in Library & Information Science

MSc Library and Information Science (Lateral Entry)

#### Department of Statistics

MSc Biostatistics Certificate Course in Biostatistics, Epidemiology & Research Methodology

#### Department of Public Health

Master of Public Health - Environment and Occupational Health

Master of Public Health - Epidemiology Master of Public Health - Maternal & Child Health

Master of Social Work - Community Development

Master of Social Work - Human Resource Management & Industrial Relations

Master of Social Work - Medical & Psychiatric Social Work

Masters in Hospital Administration

Certificate in Public Health Certificate in Global Health

Department of Virus Research

MSc Clinical Virology



Manipal Institute of Technology Manipal

BTech in Aeronautical Engineering
BTech in Automobile Engineering
BTech in Biomedical Engineering
BTech in Biotechnology
BTech in Chemical Engineering
BTech in Civil Engineering
BTech in Computer &
Communication Engineering
BTech in Computer Science &
Engineering

BTech in Electrical & Electronics Engineering

BTech in Electronics & Communication Engineering BTech in Industrial & Production Engineering

BTech in Information Technology BTech in Instrumentation & Control Engineering

BTech in Mechanical Engineering

BTech in Mechatronics

BTech in Print and Media Technology

BTech Lateral Entry

Master of Computer Application (MCA)

MTech in Advanced Thermal Power & Energy Systems

MTech in Astronomy & Space Engineering

MTech in Biochemical Engineering

MTech in Biomedical Engineering

MTech in Chemical Engineering

MTech in Computer Aided Mechanical Design & Analysis

MTech in Computer Science & Engineering

MTech in Computer Science & Information Security

MTech in Construction Engineering & Management

MTech in Control Systems

MTech in Digital Electronics & Advanced Communication

MTech in Energy Management,

Auditing & Lighting

MTech in Engineering Management
MTech in Environmental Engineering

MTech in Industrial Biotechnology

MTech in Industrial Pollution & Control

MTech in Manufacturing Engineering

& Technology

MTech in Microelectronics

MTech in Network Engineering

MTech in Power Electronic Systems & Control

MTech in Printing & Media

Technology

MTech in Software Engineering
MTech in Structural Engineering

#### Science Programs

MSc Chemistry

MSc Applied Mathematics & Computing

MSc Physics

#### Faculty of Architecture

Bachelor of Architecture (BArch)

Bachelor of Design (Fashion Design):

B-Des (FD)

Bachelor of Science (Fashion Design

Couture): BSc (FD Couture)

Bachelor of Arts [Interior Design: BA (ID)]

Executive MArch (Advanced Design-

Part Time)

MArch (Urban Design &

Development)\*

Diploma in Fashion Design

Certificate in Fashion Design and

Information Technology

\*Subject to approval of COA

#### School of Information Science

MSc Tech (Medical Software)

MSc Tech (VLSI Design)

MSc Tech (Embedded Systems)

MSc Tech (VLSI System Design & Verification)

MSc Tech (Embedded and Wireless Technology)

MSc Tech (Embedded Systems and Instrumentation)

MSc Tech Computing Technologies & Virtualization

MSc Information Sciences (IS)

#### School of Management

Master of Business Administration (MBA)

Master of Business Administration -Healthcare Management

#### Department of Commerce

BBM e-Banking & Finance

**BBM Financial Markets** 

**BBM Professional** 

BBM (Logistics & Supply Chain)

MCom (Logistics & Supply Chain)

#### School of Communication

BA Journalism & Communication (BAJC)

MA Communication

MA in Film Art and Film Making

PG Diploma in Corporate

Communication

Certificate Course in Animation Technology

### Department of Geopolitics & International Relations

MA in Geopolitics & International Relations

PG Diploma in Gandhian and Peace Studies

MA in National Security Studies

### Department of European Studies

Certificate Course in Spanish Certificate Course in German MA European Studies

### Department of Philosophy & Humanities

MA in Philosophy

MA in English

MA in Sociology

Integrated MA - PhD

### Department of Atomic and Molecular Physics

MSc Photonics

MSc Nanoscience and Technology

MSc Biophysics

Certificate Course in Nanoscience & Technology

Certificate Course in Laser Applications in Biology & Medicine



Manipal
College of
Pharmaceutical
Sciences
Manipal

Bachelor of Pharmacy (BPharm)

BPharm - Lateral Entry

MPharm Pharmaceutical

Administration

MPharm Pharmaceutical

Biotechnology

MPharm Pharmaceutical Chemistry

MPharm Pharmaceutical Marketing

MPharm Pharmaceutical Quality

Assurance

MPharm Pharmaceutics

MPharm Pharmacognosy

MPharm Pharmacology

MPharm Pharmacy Practice

MPharm Drug Regulatory Affairs MPharm Industrial Pharmacy PharmD

PharmD Post Baccalaureate



Manipal
College of
Dental
Sciences
Manipal

Bachelor of Dental Surgery (BDS)

MDS Conservative Dentistry & Endodontics

MDS Oral and Maxillofacial Surgery

MDS Oral Medicine and Radiology

MDS Oral Pathology & Microbiology

MDS Orthodontics & Dentofacial Orthopaedics

MDS Pedodontics & Preventive Dentistry

MDS Periodontology

MDS Prosthodontics and Crown & Bridge

MDS Public Health Dentistry

PG Diploma in Dental Materials

PG Certificate Course in Laser Dentistry

PG Certificate Course in Aesthetic Dentistry

PG Certificate Course in Oral Implantology



Welcomgroup Graduate School of Hotel Administration Manipal

Bachelor of Hotel Management (BHM)

Bachelor of Hotel Management -Lateral Entry

### Culinary Arts & Allied Hospitality Studies

BA in Culinary Arts

Bachelor of Hotel Management, Travel and Tourism (BHMTT)

MSc in Dietetics & Applied Nutrition (DAN)

MSc in Hospitality & Tourism Management (HTM)



Manipal College of Nursing Manipal

BSc Nursina

PB BSc Nursing

MSc Medical Surgical Nursing

MSc Obstetrics & Gynaecology Nursing

MSc Child Health (Paediatric) Nursing

MSc Psychiatric (Mental Health)

Nursing

MSc Community Health Nursing

MPhil Nursing (Part Time)

Post Basic Diploma - Cardio Thoracic Nursing

Post Basic Diploma - Critical Care Nursing

Post Basic Diploma - Emergency & Disaster Nursing

Post Basic Diploma - Psychiatric / Mental Health Nursing

Post Basic Diploma - Neonatal Nursing

Post Basic Diploma - Neuro Science

Nursing

Post Basic Diploma - Nurse Practitioner in Midwifery

Post Basic Diploma - Oncology Nursing

Post Basic Diploma - Operation

Room Nursing

Post Basic Diploma - Orthopaedic and Rehabilitation Nursing

#### Mangalore Campus



Kasturba Medical College

Mangalore

Bachelor of Medicine & Bachelor of Surgery (MBBS)

Bachelor of Audiology & Speech Language Pathology (BASLP)

Bachelor of Physiotherapy (BPT)

BSc Medical Radiotherapy Technology (MRT)

MPT Cardio-pulmonary Sciences

MPT Community Based Rehabilitation

MPT Neurosciences

MPT Orthopaedics

MPT Paediatrics Physiotherapy

Master of Audiology & Speech

Language Pathology (MASLP)
DA (Anaesthesiology)

- - · · · ·

DCH (Paediatrics)

DLO (Oto-Rhino-Laryngology)

DO (Ophthalmology)

DOrtho (Orthopaedics)

MD (Anaesthesiology)

MD (Anatomy)

MD (Biochemistry)

MD (Dermatology, Venereology & Leprosy)

MD (General Medicine)

MD (Microbiology)

MD (Paediatrics)

MD (Pathology)

MD (Pharmacology)

MD (Physiology)

MD (Radiodiagnosis)

MS (General Surgery)

MS (Obstetrics & Gynaecology)

MS (Ophthalmology)

MS (Orthopaedics)

MS (Oto-Rhino-Laryngology)

MSc (Medical) - Biochemistry

MSc (Medical) - Microbiology

MSc (Medical) - Pharmacology

MSc (Medical) - Anatomy

MSc (Medical) - Physiology

#### School of Nursing

**BSc Nursing** 



Manipal
College of
Dental
Sciences
Mangalore

Bachelor of Dental Surgery (BDS)

MDS Conservative Dentistry & Endodontics

MDS Oral and Maxillofacial Surgery

MDS Oral Medicine and Radiology

MDS Oral Pathology & Microbiology

MDS Orthodontics & Dentofacial Orthopaedics

MDS Pedodontics & Preventive Dentistry

MDS Periodontology

MDS Prosthodontics and Crown & Bridge

MDS Public Health Dentistry

PG Diploma in Dental Materials

PG Certificate Course in Restorative Dentistry

#### Bangalore Campus



Manipal Hospital

#### School of Regenerative Medicine

Advanced PG Diploma in Stem Cells & Regenerative Medicine

MPhil (Regenerative Medicine)

MSc (Regenerative Medicine)





# Campuses

#5

Ranked 5<sup>th</sup> among Top Medical Colleges in India Source: The Education world - June 2013

#8

Ranked 8th among Top Medical Colleges in India Source: Outlook - June 2013



Ranked 9th among Top Medical Colleges in India Source: India Today - June 2013



Ranked 9th among Top Medical Colleges in India Source: The Week - June 2013

### **Manipal Campus**

Kasturba Medical College (KMC), Manipal was established in 1953 as the first self financing medical college in the private sector and we are celebrating its diamond jubilee this year. The College consistently ranks amongst the top ten medical colleges in the country. Students from over 50 countries graduate from the college every year and its degrees are recognized worldwide.

KMC has one of the finest learning environments in South Asia with infrastructure and faculty that support students to hone their skills to become outstanding medical professionals. KMC is recognized by the Medical Council of India and the General Medical Council of Great Britain, the Malaysian Medical Council and Australian Medical Council.

The institute has strong linkages with national and international universities. Students from UK, Ireland, USA, New Zealand, Kenya, The Netherlands and Malaysia are opting for their elective postings at Kasturba Medical College, Manipal. Students from KMC, Manipal are pursuing electives in several top universities of USA.

### Mangalore Campus

Kasturba Medical College (KMC), Mangalore, established in 1955 and is spread over 30.78 acres of land. The infrastructure is comparable with international standards. The college has a total of 26 departments headed by competent faculty members focused on providing quality education. The institute has global recognition from the General Medical Council of Great Britain and the Malaysian Medical Council. KMC has three teaching hospitals in Mangalore that include Kasturba Medical College Hospital, Attavar, Wenlock District Hospital and Govt. Lady Goschen Hospital.

KMC, Mangalore is the first College in the country to be established under public private partnership model.

It is also the Medical College having maximum number of ICMR-short term studentships in the entire country.

Kasturba Medical College, Mangalore has been inducted into Global Education in Medicine Exchange (GEMx). It is an initiative of Educational Commission for Foreign Medical Graduates (ECFMG).

#### Infrastructure Highlights

#### Libraries

KMC, Manipal Health Sciences Library is one of the largest libraries in Asia for an educational institution. The Health Science Library provides services like e-Learning, Reference Service, Current Awareness Service, Audio-Video Viewing, Internet Access Wi-Fi and DELNET Online and more.

The Central Library of Kasturba Medical College, Mangalore is fully equipped and air conditioned. It has over 36,000 textbooks. The services of the library include Internet and e-Learning, Audio-visual services, Computer based work, Reprographic service, Book bank facility, Bibliographic service, Online access to journals and Medline service.

#### Laboratories

KMC, Manipal has specialized laboratories for Anatomy, Physiology, Biochemistry and Pathology, among others to help the students develop psychomotor skills which are very essential for the effective practice of medicine. These state-of-the-art labs provide excellent hands on training to students. KMC also has an innovative, modern clinical skills lab where students are trained on various physical skills related to various organ systems, preparing them for real patient encounters. The recently commissioned Basic Life Support lab imparts training to all students in basic and advanced life support skills.

KMC, Mangalore has well-equipped Clinical Microbiology, Clinical Biochemistry and Pathology Laboratories. Most of the diagnostic tests are conducted by fully automated, advanced instruments and are monitored by strict quality control and quality assurance programme. The PCR Laboratory offers molecular diagnostic and research facility. Bac-T Alert strengthens blood culture systems and the fluorescent microscope is used for the diagnosis of autoimmune diseases. The National AIDS Control Organization (NACO) has recognized the Microbiology Laboratory as State Reference Laboratory (SRL) for HIV testing. It also conducts External Quality Assurance Programme (EQUAS) and Sentinel Surveillance for HIV testing laboratories in Mangalore, Udupi, Kodagu and Hassan Districts.

#### Simulation Centre

The Medical Simulation Centre at Manipal University is a state-of-the-art training and research facility. Equipped with manikins (anatomical models of the human body, used in teaching the art of medicine and medical equipment). The centre enables students gain the experience and insights that are best learned in realistic conditions. First-of-its-kind in a

private university in India, these simulations focus on training medical students and health professionals about what to expect and more importantly, how to react.

#### Research Excellence

KMC is involved in research activities across various disciplines of medicine. Every department in KMC has recorded a number of publications, research projects, conferences and seminars to its credit. Several members of the faculty along with students participate actively in various research projects every year.

#### Research Excellence in Numbers

For the last 5 years	Manipal	Mangalore
Journal & publications	1979	1625
Books Published	80	26
Workshops/Seminars	325	164
Research Projects	46	156
Clinical Trials	151	73

#### Student Elective Options

- University of Utrecht
- University of Groningen
- University of Maastricht
- Academic Medical Centre, University of Amsterdam
- Leiden University Medical Centre
- University of Mississippi Medical Centre
- University of Kentucky
- University of Nottingham
- Lancaster University
- Atrium Medical Centre

#### Student Exchange programs

SI.No.	Partner Institution Name	Country
1	Maastricht University	The Netherlands
2	University Medical Centre Groningen	The Netherlands
3	Lancaster University	UK
4	The Academic Medical Centre, University of Amsterdam	The Netherlands
5	Leiden University Medical Centre	The Netherlands
6	University of Mississippi Medical Center	USA
7	GHLO (Global Health Learning Opportunities)	USA
8	Association of Academic Health Centres	Washington DC
9	Vanderbilt University	Nashville, Tennessee, United States
10	University of Alabama	Birmingham
11	University of Kentucky	U.S.A.
12	GEMx	U.S.A.
13	Lille 2 University of Health and Law	France
14	Atrium Medical Centre	The Netherlands
15	Nottingham University	UK

"From my first day in college that is orientation on 2nd August 2010 till today, KMC Manipal has fascinated me with the tremendous amount of exposure and facilities, it offers in all walks of life be it clinical skills, research opportunities, cultural activities, sports particularly MARENA, literary activities, etc. At KMC, you not only learn how to become a good doctor but also how to communicate with people and know and participate in things which are happening all around the world. Studying in this college is the best thing that ever happened to me."

Ms. Manasi Gupta
MBBS Student Representative

"Manipal, a small university town in the rocky hinterland of Malabar is a world in itself. Housing some of the best private colleges of India, it is a cosmopolitan island providing youth from several countries an opportunity to immerse themselves in pure education and experience life unperturbed by jostling crowds and materialistic issues that seemed to have become guiding principles everywhere. I won't be very wrong if I called Manipal the Athens of India, which would in near future become a world leader in innovation in both medicine and otherwise."

Mr. Aditya Rajpal MBBS Student Representative

# Courses Offered

# BACHELOR OF MEDICINE & BACHELOR OF SURGERY (MBBS)

Offered at KMC, Manipal and Mangalore Campuses

#### **Duration**

4 ½ years plus 1 year compulsory rotating internship.

#### Eligibility

Citizenship: Indian nationals.

Date of Birth: Should fall on or before 31.12.97

Qualification: Pass in 10+2, A level, IB, American 12th grade or equivalent with Physics, Chemistry, Biology/Biotechnology and English individually with a minimum of 50% marks in Physics, Chemistry and Biology/Biotechnology taken together.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Note: Only candidates who have secured minimum of 50% marks taken together in Physics, Chemistry and Biology in All India Manipal University Online Entrance Test (MU-OET) 2014 will be considered for admissions.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for General Category.

#### Government Category:

Few MBBS seats are reserved for candidates selected by Karnataka Examinations Authority (KEA), Government of Karnataka, Bangalore.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops will be provided to the enrolled students.

Classes: 01.08.2014

#### CHECKLIST:

- Candidates can also apply to BDS, BPharm and PharmD courses in the same application
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 11.03.2014

#### DOCTOR OF MEDICINE (MD)/ DOCTOR OF SURGERY (MS)/ PG MEDICAL DIPLOMA

• Manipal Campus • Mangalore Campus

MD (Anaesthesiology)	•	•
MD (Anatomy)*	•	•
MD (Biochemistry)*	•	•
MD (Community Medicine)*	•	
MD (Dermatology,		
Venerology & Leprosy)	•	•
MD (Forensic Medicine)*	•	
MD (General Medicine)	•	•
MD (Hospital Administration)	•	
MD (Immunohematology & Blood Transfusion)	•	
MD (Microbiology)*	•	•
MD (Paediatrics)	•	•
MD (Pathology)*	•	•
MD (Pharmacology)*	•	•
MD (Physiology)*	•	•
MD (Psychiatry)	•	
MD (Pulmonary Medicine)	•	
MD (Radiodiagnosis)	•	•
MD (Radiotherapy)	•	
MS (General Surgery)	•	•
MS (Obstetrics & Gynaecology)	•	•
MS (Ophthalmology)	•	•
MS (Orthopaedics)	•	•
MS (Oto-Rhino-Laryngology)	•	•
DA (Anaesthesiology)	•	•
DCH (Paediatrics)	•	•
DDVL (Dermatology, Venerology & Leprosy)	•	
DGO (Obstetrics &		
Gynaecology)	•	
DO (Ophthalmology)	•	•
DOrtho (Orthopaedics)	•	•
DLO (Oto-Rhino-Laryngology)	•	•
DPM (Psychiatry)	•	
DMRD (Radiodiagnosis)	•	

\*Non clinical

#### Duration

MD/MS - 3 years (The duration of MD and MS courses is 2 years for those with a 2 years recognised diploma in the same speciality).

PG Medical Diploma - 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General/Inservice Category. Foreign nationals or NRI or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category. To qualify under the NRI Category candidates must be an NRI or supported by either Parents or Brothers or Sisters or Spouse having an NRI status.

Candidates supported by cousin brother / cousin sister, uncle, aunt, brother / sister-in-law or any other person will not be accepted.

Note: NRI applicants should enclose the photocopy of the passport and photocopy of the sponsoring relative's passport along with their application. If the spouse is sponsoring and his/her name is not reflected in the passport, marriage registration certificate should be enclosed. No other certificate or affidavit in lieu of the above will be accepted. Applications without the above mentioned enclosures will be treated as incomplete and will be rejected. No appeals will be entertained.

Qualification: Pass in MBBS degree recognized by Medical Council of India.

#### Internship:

Candidates completing their compulsory rotating internship on or before 30.04.2014 are eligible.

Note: Candidates completing internship after 30.04.2014 are not eligible for admissions in this academic year.

#### Registration:

Candidates should have obtained permanent registration with Medical Council or any of the State Medical Council or should obtain the same within one month from the date of admission.

#### Admissions:

General/In-service/Foreign/NRI Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Government Category: Few medical seats in KMC, Manipal & Mangalore are reserved for candidates selected by the Directorate of Medical Education, Government of Karnataka, Bangalore.

Note: Candidates can apply either under General/In-service or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances

#### Note for Foreign/NRI Category

Foreign nationals or candidates holding foreign degrees must write to the Medical Council of India to obtain a temporary registration for the duration of the postgraduate training. Such candidates must be registered as Medical practitioners in the country from which they have obtained their basic Medical qualification. Their degrees must also be recognized by the corresponding Medical Council or by any other equivalent authority.

#### In-Service Category

Based on the requirements of the department/institution, a few seats are reserved under this category. Seat allocation in this category depends on the need for getting faculty in a particular specialization which will be decided from time to time. Such candidates must be ready to give service agreement to serve Manipal University or sister institutions for atleast 3 years after completion of the course.

To be eligible, the Indian citizens who have served the institution/s (KMC Manipal or KMC Mangalore or associated teaching hospitals of MU) as Junior Resident for a minimum period of 8 months and are in active service at the above mentioned institution/s at the time of counselling.

Candidates who are not working at the time of admission as above will not be considered under this category. These candidates will pay the same fees as applicable to the candidates under the general category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 02.05.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 27.01,2014:

General /Foreign Category: FORM + DD/Challan for ₹ 1000 + PG Diploma certificate if any + photocopy of passport (for Foreign category).

NRI Category: FORM + DD/Challan for ₹ 1000 + PG Diploma certificate if any + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154 + photocopy of passport of the candidate and sponsoring relative

In-service Category: FORM + DD/Challan for ₹1000 + PG Diploma certificate if any + photocopy of experience certificate for working as tutor/junior resident in any of the Manipal University or sister institutions

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

#### MSc MEDICAL COURSES

Manipal Campus
 Mangalore Campus

MSc (Medical) - Anatomy	•	•
MSc (Medical) - Biochemistry	•	•
MSc (Medical) - Clinical Embryology	•	
MSc (Medical) - Microbiology	•	•
MSc (Medical) - Pharmacology	•	•
MSc (Medical) - Physiology	•	•
MSc Yoga Therapy	•	

#### **Duration:**

MSc Medical courses - 3 years

MSc Clinical Embryology - 2 years

MSc Yoga Therapy - 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General category. Foreign nationals or NRI or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category.

Qualification: MSc (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology)

The candidate must have passed BSc with at least one subject of Biological Sciences or BAMS or MBBS or BHMS or BPT or BPharm or any other professional graduates from a recognized University. BSc graduates with Physics and Chemistry optionals, could be considered for admission to MSc Biochemistry course.

MSc Clinical Embryology: Candidates who have completed their BSc with Reproduction, Zoology, Microbiology, Biochemistry, Biotechnology, Bioscience or Physiology as one of the subjects are eligible.

MSc Yoga Therapy: Graduates in any discipline are eligible.

Marks: Candidates must have obtained not less than 50% (60% for MSc Clinical Embryology) marks in aggregate at the qualifying examination.

#### Admissions

General Category: Admissions for MSc courses in Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, and Clinical Embryology are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

For MSc Yoga Therapy, admissions are done on the basis of marks obtained at the qualifying examination and there is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014.

#### CHECKLIST:

- Candidates for MSc Medical courses can also apply for MSc Regenerative Medicine, MSc Clinical Embryology, MSc Clinical Virology and MSc Molecular Biology & Human Genetics, MSc Medical Biotechnology using the same application form
- Candidates for MSc Yoga Therapy can also apply to MSc HHIA and MSc Dietetics & Applied Nutrition using the same application form
- Candidates are required to send the following on or before 31.05.2014

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination (for MSc Yoga Therapy) + DD for ₹ 1000 (for courses with Entrance Test).

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+photocopy of passport.

### PG CERTIFICATE COURSE IN PANCHAKARMA

Offered at KMC, Manipal Campus

Duration: 6 months.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Candidates must have a bachelors degree in Ayurveda from a recognised University and completed the compulsory rotatory internship.

#### Admissions

Admissions are done on the basis of marks obtained in the qualifying examination and interview.

#### Merit List

Refer Section 2 for details.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: Batch 1 - 01.03.2014

Batch 2 - 03.09.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopy of all marks card of the qualifying examination on or before

20.02.2014 for Batch 1 30.06.2014 for Batch 2

#### MPHIL PSYCHIATRIC SOCIAL WORK

Offered at KMC, Manipal Campus

Duration: 2 years.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Candidates must have passed full time MSW (Social Work) from a recognised University with a minimum of 55% marks in aggregate of the Masters Degree course as a whole.

#### Admissions

Admissions are done on the basis of selection test consisting of departmental written test and a personal interview.

#### Selection Test

Refer Section 2 for details.

#### Merit List:

Refer Section 2 for details.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### **CHECKLIST:**

Candidates are required to send the FORM +
 Attested photocopy of all marks card of the
 qualifying examination + photocopy of publications,
 experience if any + DD/Challan for ₹ 1000 on or
 before 30.06.2014.

#### DOCTOR OF MEDICINE (DM)

Offered at KMC, Manipal Campus

DM Cardiology
DM Gastroenterology
DM Neurology
DM Nephrology

**Duration:** 3 years

Eligibility

Citizenship: Indian nationals.

**Qualification:** MD in General Medicine or Paediatrics from a college recognised by the Medical Council of India.

Registration:

Permanent registration with Medical Council of India.

#### Admissions

Admissions are done on the basis of past academic and professional record and a selection test consisting of departmental written test, clinical examination, viva-voce and interview.

Note: Candidates must attach the photocopy of post-internship professional experience and post MD professional experience (give details of designation, institution, nature of work, duration etc), list of publications in reputed professional journals, list of papers presented at national / international conferences along with FORM in order to avail this credit.

#### Selection Test

Refer Section 2 for details.

Merit List: Refer Section 2 for details.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### **CHECKLIST:**

Candidates are required to send the FORM +
 Attested photocopy of all marks card of MBBS and
 MD courses + Photocopy of publications, experience
 if any + DD/Challan for ₹ 1000 drawn on 'Manipal
 University' payable at Manipal or Udupi on or before
 30.06.2014

#### MAGISTER OF CHIRURGIAE (MCh)

Offered at KMC, Manipal Campus

MCh Cardiothoracic Surgery MCh Neuro Surgery MCh Paediatric Surgery MCh Urology

Duration: 3 years.

#### Eligibility

Citizenship: Indian nationals.

Qualification: MS in General Surgery from a college recognised by the Medical Council of India.

#### Registration:

Permanent registration with Medical Council of India.

#### Admissions

Admissions are done on the basis of past academic and professional record and a selection test consisting of departmental written test, clinical examination, viva-voce and interview.

Note: Candidates must attach the photocopy of postinternship professional experience and post MS professional experience (give details of designation, institution, nature of work, duration etc.), list of publications in reputed professional journals, list of papers presented at national/international conferences along with FORM in order to avail this credit.

#### **Selection Test**

Refer Section 2 for details.

Merit List: Refer Section 2 for details.

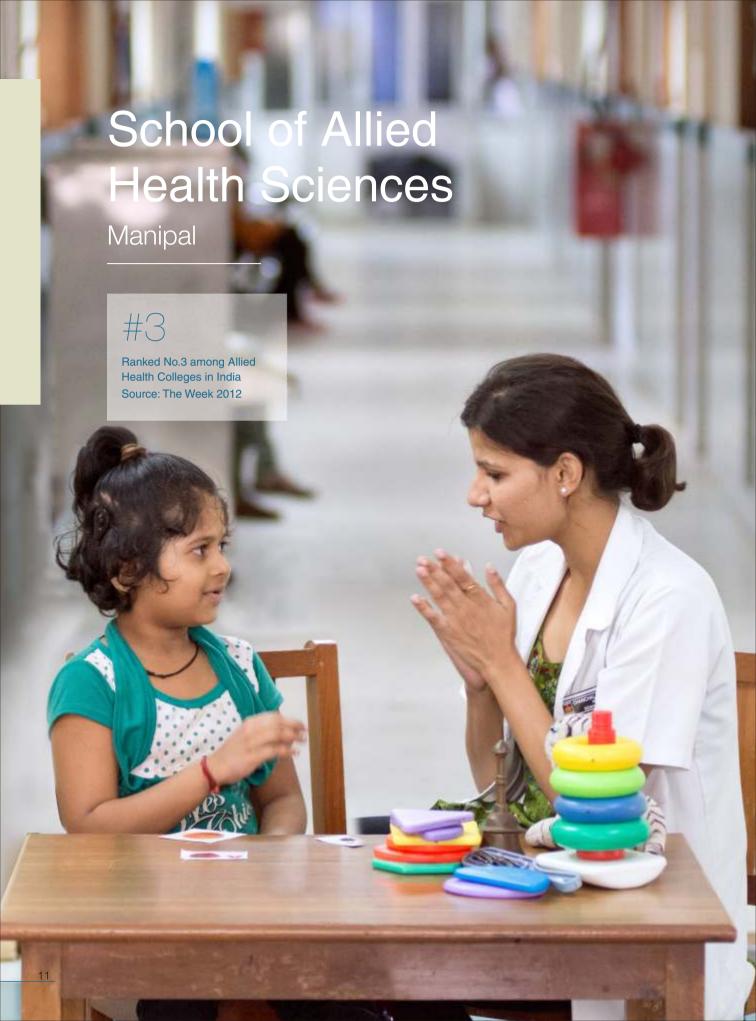
#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

Candidates are required to send the FORM +
 Attested photocopy of all marks card of MBBS and
 MS courses + Photocopy of publications, experience
 if any + DD/Challan for ₹ 1000 drawn on 'Manipal
 University' payable at Manipal or Udupi on or before
 30.06.2014



School of Allied Health Sciences (SOAHS) envisions training and developing empowered healthcare professionals who create a difference in the quality of life of physically and psychosocially compromised individuals. These professionals are trained to use cutting-edge technology for various diagnostic, therapeutic, and monitoring of direct patient care and support services to impact different dimensions of human health and practices. Allied Health Professionals are vital for holistic healthcare. Minister of Health & Family Welfare of India, reports a national shortage of 64 lakh allied health personnel as on 21st December 2012.

SOAHS was established by Manipal University in 1999 to exclusively cater to training and development of Allied Health professionals. The School utilizes clinical facilities of the Constituent University teaching hospitals at Manipal, Mangalore and Bangalore. The School is ISO 9001:2008 and ISO 14001:2004 certified.

The graduate and postgraduate programs offered by SOAHS are specifically designed to prepare professionals for work in rewarding careers in rapidly growing healthcare industry. The courses are tailored keeping in mind the changing scenario in healthcare market demands in India and also globally. In addition to instructions by qualified allied health professionals, the programs also provide experiential education by allowing students to work alongside health professionals in real-work situations. The School allows numerous opportunities for students to showcase and expand their potential in their respective fields. SOAHS is truly a center where research skills gel with the curriculum and makes learning an unique experience.

#### Accreditations & Recognition

- Speech and Hearing Rehabilitation Council of India (RCI)
- Nuclear Medicine Atomic Energy Regulatory Board (AERB)
- Occupational Therapy All India Occupational Therapists' Association (AIOTA)
- Physiotherapy Indian Association of Physiotherapists (IAP), Life Member of WCPT
- Respiratory Therapy Indian Association of Respiratory Care (IARC)
- The Rehabilitation Council of India has awarded 'Excellent' grading to the Department of Speech and Hearing and the School of Allied Health Sciences for its training programme and contribution to the welfare of the hearing impaired.
- Medical laboratory Technology Recognized in Kuwait, Qatar, Oman & UAE.
- Optometry Recognized as a premier members of the Association of Schools and Colleges of Optometry, India and World Council of Optometry, UK.
- Clinical Psychology Rehabilitation Council of India

#### **Research Excellence**

School of Allied Health Sciences is one of the most active research and innovation centres in the field of Allied Health Sciences. With research grants worth over 1.4 crore INR, the School have completed more than 250 projects successfully.

School of Allied Health Sciences is the first Institution in the country offering doctoral programmes in various specialities of Allied Health Sciences. Over the last 5 years, the Institution has received grants/funded projects to the tune of 1.4 crore from both National and International organizations. With 30 doctorates and over 60% of the faculty registered for doctoral research, the school has some of the most qualified research guides in the country. This, along with best-in-class infrastructure has made SOAHS a sought after destination for international students to pursue their doctoral degrees.

## National/International Academic Collaboration:

- Health Professions Council (HPC), UK
- World Federation of Occupational Therapy (WFOT)
- Spastics Society of Karnataka
- Manipal Cure and Care Pvt. Ltd
- Bishop Cotton Cricket Academy

#### Research Excellence in Numbers

For the last 5 years	Manipal & Mangalore	Bangalore
Journal Publications	339	24
Conference Presentations	421	3
Workshops/Seminars	148	-
Ongoing Research Projects	32	-
Research projects completed	280	-

#### **Placements**

School of Allied Health Sciences is focused on ensuring challenging and rewarding career opportunities for its students. More than 95% of the students are either placed outside India or pursuing higher education in international universities.

With a vision to drive the allied health professions to new heights, we are tapping all the resources which can accommodate the budding professionals in their elite organizations. Most of the post graduates who conceded with the learnt skills from SOAHS, have been absorbed well in many of the reputed organizations.

"This college has not only honed my professional skills but has contributed immensely in my professional development. This college has world class facility under one roof."

Vidushi Sharma.

MOT, Assistant professor, Indian Spinal Cord Injury Centre, New Delhi.

"Manipal is the foundation of my education on which I stand firm now"

Ms. Lakshmi N,

Respiratory Therapist at Apollo Hospital, Chennai.

"In the past 2 years of my training in physiotherapy, I came a long way from passive treatment and electro-modalities which I attribute to the efforts of esteemed faculty striving to set high standards in the patient care."

Nidhi Ahya, Batch 2010-12

"To this day I am proud to say that I did my graduation from Department of MLT, SOAHS, The educational skill combined with cultural experience gained during my study at Manipal allowed for a very successful entry into higher studies & workforce. The foundation I gained at Manipal allowed me to make career changes seamlessly. Manipal taught me the right mix of theory & practice."

Mr Shabin Kainoth,

Research Assistant, Regional Genetic Department, Birmingham Women's Hospital, United Kingdom.

"My four years as a student at the Dept. of speech & Hearing, SOAHS were truly inspiring, In addition to shaping personalities in a culturally diverse environment, the excellent core curriculum and practicum at SOAHS provides students the opportunity to transform intellectually and expand their horizon in their field"

Ms Namita Gehani,

Doctor of Audiology Student at Northwestern University, USA.

"All we were was a small bunch of students under the guidance of four eminent faculties who are working their level best to do things differently making our learning better than other institutions and we proudly say that we succeeded in our goals to a larger extent only because of them."

Gaurav Saxena, Batch 2010-12

"Manipal is one of the best universities in India and provides world-class facilities and infrastructure for the students, providing an environment for up to date knowledge and skill development. The MSc Hospital and Health Information Administration program of School of Allied Health Sciences, Manipal, has given my career a totally new direction where I have learnt right ways of transmitting knowledge and knowhows of the newest processed followed world-wide. It's a unique combination of Hospital Administration and Health Information Administration where one gets an opportunity of widening his/her scope of career. I recommend this course to all those who want to make a higher start in the field of Hospital Administration or Health Information Administration."

Avinash Chander Senior Business Analyst-Accenture, Chennai (2006 batch)

"We saw a complete different approach towards the wellbeing of the patient which is more objective; goal oriented and most importantly is very specific to the problem."

> Shruti Harlalka, Batch 2010-12

# Courses Offered

#### **BACHELORS PROGRAMS**

The School utilizes clinical facilities of the Constituent University teaching hospitals at Manipal, Mangalore and Bangalore for training, as indicated.

• Manipal • Mangalore • Bangalore

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#### **Duration:**

BPT & BOT - 4 years plus 6 months of internship

BASLP, BSc MIT, BSc MLT, BSc CVT, BSc RT, BOptom, B.PFT-3 years plus 1 year of Internship

BSc NMT - 3 years + DNMT- 1 year

**BSc MRT** - 3 years plus 1 year of Internship. Diploma in Radio Technology holders with more than 3 years experience will be exempted from the internship

BSc RRT & DT - 3 years plus 1 year of Internship

BSc HIA - 3 years

#### Eligibility

Citizenship: Indian nationals.

#### Qualification:

Pass in 10+2, A Level, IB, American 12th Grade or equivalent with:

- Physics, Chemistry, English and Biology for admission to BPT / BOT/ BSc MIT/BSc MLT/BSc CVT/BSc RT/BSc NMT/BSc RRT & DT/B.PFT with a minimum of 45% marks taken together in Physics, Chemistry and Biology
- Physics, Chemistry and English with Biology or Mathematics as optional subjects for admission to BASLP/BOptom, with a minimum of 45% marks taken together in Physics, Chemistry and any one of the optional subjects
- Physics, Chemistry, Mathematics and English for admission to BSc MRT, with a minimum of 45% marks in Physics, Chemistry and Mathematics taken together
- Any Science/Arts/Commerce groups for admission to BSc HIA, with a minimum of 45% marks in aggregate

#### Admissions

General Category: BPT/ BOT/ BSc MIT/ BScMLT/ BSc CVT/BSc RT/BSc NMT/BSc RRT & DT/B.PFT: Admissions are done on the basis of marks obtained in Physics, Chemistry and Biology in the qualifying examination.

BASLP/BOptom: Admissions are done on the basis of marks obtained in Physics, Chemistry and Biology or Mathematics in the qualifying examination

BSc MRT: Admissions are done on the basis of marks obtained in Physics, Chemistry and Mathematics in the qualifying examination.

BSc HIA: Admissions are done on the basis of total marks obtained in the qualifying examination.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material is only applicable for General Category.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 21.07.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopy of 10+2 marks card on or before 30.06.2014

#### **MASTERS PROGRAMS**

The School utilizes clinical facilities of the Constituent University teaching hospitals at Manipal, Mangalore and Bangalore for training, as indicated.

• Manipal • Mangalore • Bangalore

Masters in Physiotherapy (MPT)				
MPT Cardio-pulmonary Sciences	•	•	•	
MPT Community Physiothearpy	•	•		
MPT Neurosciences	•	•	•	
MPT Orthopaedics	•	•	•	
MPT Paediatrics and Women Health	•			
MPT Sports & Clinical Biomechanics	•			
Masters in Occupational Therap	y (MO	T)		
MOT Developmental Disabilities	•			
MOT Hand & Musculoskeletal Conditions	•			
MOT Neuro Rehabilitation	•			
MOT Mental Health & Psychosocial Rehabilitation	•			
Masters in Respiratory Therapy(	Masters in Respiratory Therapy(MRT)			
MRT Adult Respiratory Care	•			
MRT Neonatal & Paediatric Respiratory Care	•			
Masters of Audiology & Speech Language Pathology	•	•		
Masters in Medical Laboratory T	echno	ology (	MLT)	
MSc MLT Clinical Biochemistry	•			
MSc MLT Microbiology & Immunology	•			
MSc Medical Imaging Technology (MIT)	•			
MSc Nuclear Medicine Technology(NMT)	•			
Master of Optometry (MOptom)	•			

MSc Hospital & Health Information Administration (HHIA)	•	
MSc Medical Radiation Physics (MRP)	•	
MSc Echocardiography	•	
MSc Cardiac Cath & Intervention Technology	•	
MSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	•	
MSc Health Informatics		
Healthcare IT Management	•	
Software Development and Management	•	

**Duration:** 2 years

#### Eligibility

Citizenship: Indian Nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Pass in the following from a recognized University with minimum of 50% marks (60% marks for MSc Medical Radiation Physics) in aggregate:

- BPT with minimum of 50% marks and IELTS with score band of 7 for those seeking admission to MPT Sports & Clinical Biomechanics
- BPT for those seeking admission to MPT course
- BOT/BSc OT/BOTh for those seeking admission to MOT course
- BSLH/BASLP for those seeking admission to MASLP course
- BSc RT for those seeking admission to MSc MRT course
- BSc MLT/BMLT for those seeking admission to MSc MLT course
- BSc MIT of 3 years regular course from any university recognised by UGC+1 year compulsory Internship or clinical experience for those seeking admission to MSc MIT course
- BSc in Nuclear Medicine (BNMT) with DNMT or Diploma in Medical Radio Isotopes Techniques (DMRIT) from BARC or PG Diploma in Nuclear Medicine Technology or BSc in

Medical Imaging Technology (BSc MIT)/ equivalent or BSc with Mathematics/Physics/Chemistry/ Biology as major subject for those seeking admission to MSc NMT course

- BSc OPT/BOptom for those seeking admission to MOptom course
- BSc Cardiac Care/Cardiovascular Technology for those seeking admission to MSc Echocardiography
- BSc Cardiac Care/Cardiovascular Technology OR Diploma in Cardiovascular Technology with minimum of 3 years experience for those seeking admission to MSc Cardiac Cath & Intervention Technology
- Graduates in any discipline with a minimum of 50% marks for those seeking admission to MSc HHIA course
- BSc Graduates with Physics as major or BSc with Physics as one of the major subjects from any university recognised by UGC in English medium for those seeking admission to MSc MRP course
- BSc RRT & DT for those seeking admission to MSc RRT & DT course
- BSc (with Physics/ Mathematics as one subject)/ BCA/ Engineering Degree/ Health Science (MBBS/ BDS/ Nursing/ Allied Health Courses) or equivalent with 50% marks for those seeking admission in MSc Health Informatics

#### Internship

Completed or completing their compulsory internship on or before 15.08.2014 for MSc MLT, MSc MIT, MPT, MOT, MASLP, MOptom, MSc MRT, MSc Echocardiography and MSc RRT & DT courses.

#### Admissions

General Category: Admissions for MPT and MASLP courses are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Admissions for MSc Echocardiography, MSc Cardiac Cath & Intervention Technology are done on the basis of marks obtained in the departmental test.

Admissions for MSc NMT are done on the basis of marks scored in qualifying exam and Personal Interview.

For all other courses, the admissions are on the basis of marks obtained at the qualifying examination and there is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details on Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 18.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 30.06.2014 (for MPT & MASLP: 15.05.2014)

General Category: FORM + DD/Challan for ₹1000 (for MPT, MASLP courses only) + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination (for the courses without entrance test)

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of all marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

#### MSc NUCLEAR MEDICINE TECHNOLOGY (MSc NMT) LATERAL ENTRY

Duration: 1 year.

Candidates are admitted directly to second year.

#### **Eligibility**

Citizenship: Indian Nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Post-graduate Diploma holders in Nuclear Medicine Technology (DNMT/DMRIT) approved by Atomic Energy Regulatory Board, Mumbai subject to the condition that the degree will be awarded only when they attend and pass the following three additional papers along with the second year theory papers:

- 1) Mathematics in Nuclear Medicine
- 2) Computers in Nuclear Medicine
- 3) Biomedical Engineering.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 30.06.2014

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of all marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

#### MPhil CLINICAL PSYCHOLOGY

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals

Qualification: The candidates must have passed full time MA Psychology or MSc Psychology from a recognised university with a minimum of 55% marks in aggregate in the master degree course as a whole.

#### Admissions

Admissions are done on the basis of past academic and professional record and a selection test consisting of departmental written test, clinical examination, viva-voce & interview.

#### Selection Test

Refer Section 2 for details on Selection Test.

#### Credits for Academic Achievements:

The candidates called for selection test will be given credit for past academic achievements like Dissertation, Publications in Scientific Merit/Honour/Awards, if any at the postgraduate level. The total of such credit will carry a maximum of 20 points.

Candidates must attach the photocopy of dissertation, reprints of publications and certificates issued by head of the department/institution with regard to academic achievement/s like ranks/honour/awards along with FORM in order to avail this credit.

Merit List: Refer Section 2 for details.

Fees, Hostels: Refer Section 4 for details.

Classes: 01.08.2014

#### CHECKLIST:

Candidates are required to send the FORM +
 Attested photocopy of all marks card of the qualifying
 examination + Photocopy of publications, thesis,
 certificates of merit/honour/awards, experience and
 photos + DD/Challan of ₹ 1000 drawn on Manipal
 University payable at Manipal or Udupi on or before
 30.06.2014



School of Life Sciences is home to path breaking research studies in the field of life sciences. Nurturing students to pursue productive careers in biotechnology and bioinformatics, the School provides a conducive academic environment for those interested in life science research. Since its inception in 2006, the School has trained researchers and practitioners who are making a positive difference in the community.

The School is ISO 9001:2008 and ISO 14001:2004 certified.

The School of Life Sciences (SOLS), Manipal established in the year 2006 conducts a B.Sc. program in Biotechnology and three M.Sc. programs in Medical Biotechnology, Molecular Biology & Human Genetics, and Bioinformatics. A certificate course in Bioinformatics is also offered twice a year. The general aim of the programs is to provide the atmosphere and opportunities for students and researchers to become biotechnologists, geneticists and bioinformaticians equipped with knowledge, competence and commitment who will be self-directed individuals and responsible citizens.

The Division of Biotechnology under the wing of Centre for Molecular and Cellular Biology performs state of the art research and developmental activities in the area of human health. Centre for Molecular and Cellular Biology performs genetic and molecular diagnosis of human diseases. The Division of Radiobiology & Toxicology examines the chemoprevention and reduction of the toxic effects of radiation; while the Biophysics Unit tests lasers for applications such as diagnosis of cancer. Ageing research unit looks at DNA repair mechanisms and their alterations on age related human diseases.

#### Advantage

The School was established in order to develop a scientific research hub for multi-disciplinary research related to human health.

- Identified as TIFAC-CORE (Technology Information, Forecasting & Assessment Council -Centres of Relevance & Excellence of DST, Govt. of India) in the area of Pharmacogenomics and Translational Research with program support from Department of Biotechnology, Govt. of India
- State-of-the-art research infrastructure, well qualified researchers & faculty and nationally and internationally acclaimed research and translational programs related to human health
- Supported by FIST, Government of India
- Program supports from Department of Biotechnology, Government of India in Translational Research
- Selected under K-FIST programme
- Selected as BT finishing school by Govt. of Karnataka

#### **Industry Collaborations**

- Acunova
- Advinus Pharma
- Bhat Biotech
- Cipla
- Himalaya India
- Johnson & Johnson
- Juggat Pharma
- Lupin
- Natural Remedies
- Panacea Biotech
- Philips
- Piramal Life Sciences
- Stempeutics

#### Institutional Collaborations

Indian Institute of Science (Bangalore), CCMB (Hyderabad), Sri Ramachandra University (Chennai), Mangalore University (Mangalore), University of Madras (Chennai), University of Pune (Pune), NIMHANS (Bangalore), JIPMER (Puducherry), IGIB (New Delhi), etc.

#### International Research Collaborations

Collaborations for research with the University of Queensland (Australia), Queensland University of Technology (Australia), Flinders University (Australia), Medical Research Council (South Africa), University of Alabama (USA), University of California (USA), Helmholtz Research Center, Munich (Germany), National Institute of Radiological Sciences (Japan), AIST (Japan), University of Kyoto (Japan), University of Nottingham (United Kingdom), Lancaster University (United Kingdom), Edinburgh Napier University (Scotland), University of Aberdeen (United Kingdom), University of Miami (USA), Joseph Fourier University (France), Pasteur Institute (France), University of Lille (France)

#### Recognitions / Accreditations

• University Grant Commission (UGC)

#### Research Excellence in Numbers

For the last 5 years	SOLS, Manipal
Patents Filed	10
International Conferences	4
Symposia and Workshops	19
Publications in Journals & Books	231

#### **Research Activities**

- Targeting of transcription factors as suppressor elements in cancer
- Gene regulation by epigenetics in cancer
- Genetics of eye disorders
- Pharmacogenomics of human diseases (Bipolar disorder, Schizophrenia, cancer, vitamin deficiency)
- Molecular mechanisms of non-communicable diseases such as diabetes
- Rationally designed anticancer drugs and chemoresponse mechanisms in human cancers
- Human and population variation analysis
- Protein profiling using Mass Spectrometry, HPLC
- Radiation Biology and Toxicogenomics
- Bioinstrumentation of photo-acoustics and LIF for diagnosis of human diseases
- Global warming and greenhouse effects
- Functional properties of medically important plants
- Molecular mechanisms of Ageing in humans
- Bioinformatics and database construction
- Stem cells and differentiation
- Infectious disease research such as viral diseases, malaria and Mycology

## Student Exchange Programs (BSc/MSc)

- Edinburgh Napier University, UK
- Flinders University, Australia
- Joseph Fourier University, France
- Lancaster University, UK
- Maastricht University, the Netherlands
- Queensland University of Technology, Australia
- University of Queensland, Australia
- University Medical Center, Utrecht, the Netherlands
- University of Nottingham, UK
- University of Aberdeen, UK

#### **Placements**

The post-graduate students from SOLS are currently employed in relevant industries or are pursuing their PhD. Some of the companies where the students have been employed in India are Biocon India, Astra Zeneca, Piramal Life Sciences, Advinus, Serum Institute, Natural Remedies among many others.

Countries where the students have been registered for PhD are The Netherlands, USA, Australia, UK, Germany, Italy, Spain, Switzerland and Canada.

In India, a number of top research Institutes and Universities have accepted our students for PhD programmes.

"School of Life Sciences, Manipal provides recognized and competent faculty who expose the students to cutting edge ideas in biomedical and biotechnological research and make available state of the art infrastructure. Time spent at school of Life Sciences is indeed time well spent "

Mr. Pradeep Harish B.Sc.Biotechnology (2010 Batch)

"School of Life Sciences, Manipal is internationally recognized as a centre where cutting edge basic and applied health sciences research is undertaken. This translates into topnotch laboratory infrastructure, excellent professors and a wonderful research driven atmosphere for the students."

Mr. Srujan C B.Sc. Biotechnology (2010 Batch)

# Courses Offered

#### **BSc BIOTECHNOLOGY**

**Duration:** 3 years

Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12<sup>th</sup> grade or equivalent with Physics, Chemistry and English with Biology or Biotechnology or Mathematics or any other Life Science subject as optionals and a minimum of 55% marks taken together in Physics, Chemistry and any one of the optional subjects.

#### Admissions

**General Category:** Admissions are done on the basis of marks obtained in Physics, Chemistry and Biology or Biotechnology or Mathematics or any other Life Science subject as an optional in the qualifying examination.

Foreign/NRI Category: Candidates desirous of applying under this category can write to <a href="mailto:foradmission@manipal.edu">foradmission@manipal.edu</a> or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from <a href="https://www.foradmissions.manipal.edu">www.foradmissions.manipal.edu</a>.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for General Category.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 15.07.2014

#### CHECKLIST:

 Candidates are required to send the FORM on or before 30.05.2014 + Attested photocopy of 10+2 marks card on or before 10.06.2014.

#### MSc MEDICAL BIOTECHNOLOGY

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed Bachelors degree in any Life Science subject from a recognised university with a minimum of 50% marks in aggregate.

#### Admissions

**General Category:** Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.09.2014

#### CHECKLIST:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology & Human Genetics, MSc Clinical Virology and MSc Regenerative Medicine using the same form.
- Candidates are required to send the following on or before 31.05,2014.

General Category: FORM + DD/Challan for ₹ 1000.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+Photocopy of passport.

• The DD should be drawn on 'Manipal University' payable at Manipal or Udupi.

# MSc MOLECULAR BIOLOGY & HUMAN GENETICS

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have passed BSc with at least one subject of Biological Sciences/ BAMS/MBBS/BHMS/BPT/BPharm or any other professional graduate programme from a recognised university with a minimum of 50% marks in aggregate.

#### Admissions

General Category: Admissions will be done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.09.2014

#### CHECKLIST:

- Candidates can also apply for MSc Medical, MSc Clinical Virology, MSc Medical Biotechnology, MSc Clinical Embryology and MSc Regenerative Medicine using the same form.
- Candidates are required to send the following on or before 31.05.2014:

General Category: FORM + DD/Challan for ₹ 1000.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/ year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi.

#### **MSc BIOINFORMATICS**

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have completed graduation in Basic Science/Life Science / Pharmaceutical Science/Medicine/Computer Science/Biomedical Engineering/Electronics/ Biotechnology or other related Engineering Sciences with a minimum of 50% marks in aggregate.

#### Admissions

General Category/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.09.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 31.05.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

# PG DIPLOMA IN CELLULAR AND MOLECULAR DIAGNOSTICS

**Duration:** 1 year

#### Eligibility

Citizenship: Indian nationals.

Qualification: The candidates must have completed Bachelors or Masters degree in Biotechnology/Biosciences/Agriculture/Veterinary Science/ BPharm/ MPharm/ MBBS/BE/BTech in Biomedical/Biotechnology/ Chemical with a minimum of 50% marks in aggregate.

#### Admissions

Admissions are done on the basis of entrance test conducted by Govt. of Karnataka.

#### **Entrance Test**

Refer Section 2 for details.

For more details, contact

The Director, School of Life Sciences, Manipal

Tel: +91 820 2922058 Email: mlsc@manipal.edu

# Department of Library & Information Science

The Department of Library and Information Science was established on 1st August 2011. The department is situated at the Health Sciences Library of the University. Apart from the classroom learning, students are also given practical exposure. Manipal University libraries will be 'working laboratories' through which students are able to apply class room concepts through hands-on-training.

#### Highlights

- Updated and employable curriculum
- Practice-led teaching and practice-supported learning
- Hands-on-training through online and offline resources
- Exposure to the advanced techniques in the field of librarianship
- Computing, internet and library software training facilities
- Library practicing in world-class Manipal University Libraries
- All faculty members are with Ph.D qualification

#### Vision

The department aspires to provide outstanding education in library and information science.

#### Mission

- To educate the students in the philosophy of librarianship, basic principles, fundamental laws and professional ethics.
- To train the students in the skills of information organization, processing and retrieval.
- To train the students in the management of Library and Information Centres.
- To provide the students thorough understanding of applications of information and communication technology in library and information centres.

#### Research Excellence in Numbers

For the last 2 years	
Journal Publications	3
Conference Presentations	9
Information Literacy Programs/ Workshops Conducted	13

# Courses Offered

# MSc LIBRARY AND INFORMATION SCIENCE

Duration: 2 years divided into 4 semesters

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

**Qualification:** The candidate must have passed any Bachelor's degree in BA, BCom, BSc, BCA, BBM, etc.

#### Admissions

General Category/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 14.06.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/ year of qualifying examination + photocopy of passport.

# MSc LIBRARY AND INFORMATION SCIENCE (LATERAL ENTRY)

**Duration:** 1 year divided into 2 semesters. Candidates are admitted directly to the second year.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate who have a Bachelor's degree in Library and Information Science (B.L.I.Sc.; one year after basic degree).

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 16.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 01.08.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + photocopy of passport.

# CERTIFICATE COURSE IN LIBRARY AND INFORMATION SCIENCE (CLISc)

**Duration:** Six months. Regular classes will be conducted on every Saturdays.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent with any Science/Arts/Commerce group.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 04.01.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopy of 10+2 marks card on or before 24.12.2013.

# Department of Statistics

The Department of Statistics was established in 2006 as an education and research Department with a focus on Biostatistics. Biostatistics deals with the application of statistical techniques to scientific research in health-related fields, including medicine, dentistry, genetics, nursing and public health and the development of new tools to study these areas.

- The Department is focused on developing new quantitative methods and making innovative applications to substantiate and demanding scientific problems in the advancement of biomedical, pharmaceutical and public health research
- The Department has a Statistical Consultancy Center to independently provide consultations for all levels of biomedical researchers
- The Department conducts regular training on statistical softwares like SAS, SPSS, STATA, SYSTAT and EPI INFO & R for industry ready training
- The Department coordinates activities of Public Health Evidence South Asia (PHESA) which is a satellite center for Cochrane public health evidence
- The department conducts Executive Education Program in Biostatistics at Novartis Health Care Pvt. Ltd., Hyderabad

#### Academic Leadership

The department regularly conducts conference, workshops and seminars on specific topics on advanced statistical methods. Some of the recent events include:

- International workshop and Conference on Combinatorial Matrix theory and Generalized Inverses of Matrices held on 2-7 January, 2012 & 10-11 January, 2012
- International Symposium on Evidence based public health in low and middle income countries and workshop on Public Health Systematic Reviews during 7-8 November, 2012
- National workshop of Survey research and Statistical Analysis from 12-14 August, 2013

#### Research Excellence

The Department has received research grant of more than 37 lakhs and have many collaborative research projects with various national and international institutions like School of Population Health, University of Melbourne, Australia; Robert Gordon University, Scotland; Madras Diabetes Research Foundation, Chennai; Indian Institute of Public Health, Gandhinagar; Public Health Foundation of India, New Delhi and Population Sciences International. New Delhi

#### **Industry Collaboration**

The department trains the associates of Novartis Health Care Pvt. Ltd., Hyderabad and GlaxoSmithkline Pharmaceuticals Ltd., Bangalore. Three batches of associates from Novartis has been trained so far.

#### Research Excellence in Numbers

For the last 5 years (Jan 2009 - Aug 2013)	
Journal & Publications	88
Books Published	2
Conference Presentations	19
Workshops/Seminars	16
Ongoing Research Projects	7
Student Projects	75

#### **Placements**

Placement assistance is provided for successful students in clinical research institutes, Biomedical institutions & research centers, Pharma industries, NGO's, various ICMR institutes and other national & international research organizations. Our alumni are placed as Biostatistician in pharmaceutical industries like EcronAcunova, Bangalore; MakroCare, Hyderabad; Novartis Health Care Pvt. Ltd., Hyderabad; Quintiles Technologies (India) Pvt. Ltd., Bangalore; GlaxoSmithKline Pharmaceuticals Ltd., Bangalore; GVK Biosciences, Gurgaon; Quanticate, Bangalore; and in academic/ research institutions namely Centre for Chronic Disease Control (CCDC), New Delhi; and Madras Diabetes Research Foundation, Chennai.

"It's a rare combination of enthusiastic teachers and the best learning facilities. The course is outstanding and extremely beneficial. The course set up, hands-on experience and the facilities provided for better learning in the department were amazing. I appreciate my teachers who enriched me by their experience and I am proud to be a student of 'Department of Statistics' at Manipal University."

#### Reshma Kesavan P

(Batch 2009-2011) Associate Biostatistician, Makrocare Clinical Research (P) Ltd., Hyderabad, AP

"The Course content is very well structured which covers mathematical, statistical and epidemiological aspects with an emphasis on developing computational skills using SAS,STATA, SPSS software, which are must for a biostatistician looking forward to start career in research organization or in pharmaceutical sector. The course also provide an opportunity to build a strong theoretical and analytic foundation required for pursuing higher studies in biostatistics. Besides personal attention by the excellent faculty in the department, regular seminars and statistical consultancy by the students given to research workers from across disciplines are great learning and confidence building activities."

#### Shivam Pandey

(Batch 2009-2011)

Biostatistician, Centre for Chronic Disease Control (CCDC), New Delhi

# Courses Offered

#### MSc BIOSTATISTICS

**Duration:** 2 years divided into 4 semesters (3 semesters regular classes and one semester for Project/Internship).

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed BSc Statistics/BSc Mathematics or BE/BTech or BCA/BSc Computer Science or any other graduation having minimum 2 years learning of Mathematics and Statistics with a minimum of 50% marks in aggregate.

#### Admissions

**General Category**: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 28.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 16.06.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

CERTIFICATE COURSE IN BIOSTATISTICS, EPIDEMIOLOGY & RESEARCH METHODOLOGY

Duration: 6 months.

(Two batches in a year during February - July and August - January)

Method of course delivery: Five contact programs of two days duration each and Assignments.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed graduation in health science professional courses (MBBS, BPT, BASLP, BPharm, BSc Nursing etc) or post graduation in health science related non professional courses (MSc Anatomy, Physiology, Biochemistry etc.,) or students doing their internship after completion of undergraduate course work

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

Applications are invited throughout the year and admission is based on first come first serve basis.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

#### Classes:

Batch 1 - February 2014

Batch 2 - August 2014

#### CHECKLIST:

 Candidates are required to send the following on or before:

Batch 1 - 16.01.2014 Batch 2 - 16.07.2014

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of pass port.

# Department of Public Health

The Department of Public Health has been established at Manipal University to offer courses in Public Health, Social Work and Hospital Administration. The department's vision is to develop Public Health leaders equipped to solve public health challenges globally.

### Research Programs

- University of Alabama at Birmingham, USA
- Maastricht University, The Netherlands
- University of Maryland, USA
- · University of Leeds, UK
- UNICEF
- McMaster University, Canada
- · Ohio State University, USA
- Massey University, New Zealand

#### National

- Ministry of Health and Family Welfare, Government of Karnataka
- National Institute of Occupational Health (NIOH), Ahmedabad
- Regional Occupational Health Centre (S), Bangalore

#### Student Exchange Program

- · University of Maryland, USA
- Lancaster University, UK
- · Maastricht University, The Netherlands
- Alliance for Global Education, USA
- McMaster University, Canada
- Ohio State University, USA

#### Research Excellence

The Department has received over 28 lakhs INR for research grants in the last 3 years.

#### Research Excellence in Numbers

For the last 4 years	
Research Papers	25
Workshops / Symposiums / Conferences / Resource Sessions Conducted	20
Ongoing Research Projects	3
Research Projects Completed	14
Future Research Projects	4

"Studying in one of the word class University was the best feeling. Meeting people around the globe improved the territory of thoughts and ideas. Manipal provides updated and current syllabus for the MSW course while many other Universities are far behind in updating their old syllabus."

Abinash 2010-2012 Batch

"The 2 year MSW program was a life changing experience."

Carismah 2011-2013 Batch

"Beautiful Campus, experienced faculty, awesome library and friendly people in Manipal made our everyday learning an enjoyable experience."

Maruti 2010-2012 Batch

"The course also provides a platform for class presentation of students (Individual & Group), Class Discussion, Journal Club, Video Screening related to subjects followed by discussion breaks the monotonous teaching thereby motivates me not only to listen and learn but also explores the creativity within me."

Shabana 2011-2013 Batch

# Courses Offered

# MASTER OF PUBLIC HEALTH (MPH)

- MPH Epidemiology
- MPH Maternal & Child Health
- MPH Environment and Occupational Health

### Unique Features of the Program

- Practice oriented and field based training
- Interaction with International students and faculties through Global Health Symposium in Manipal
- In this course MPH students are taught on the issues related to Global Health and also on how to write project proposal. Students learn this course in Manipal Campus This teaching program is done by Faculty members of McMaster, Manipal and Maastricht.

#### **Placements**

The graduated students have joined various Government and Non-Governmental Organisations.

**Duration:** 2 years divided into 4 semesters

## Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelors degree in Medicine, Dentistry, Nursing, Allied Health, Life Science from a recognised university with a minimum of 60% marks in aggregate.

#### Admissions

**General Category:** Admissions are done on the basis of marks obtained in the qualifying examination and interview. There is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 14.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/ year of qualifying examination + photocopy of passport.

# MASTER OF SOCIAL WORK (MSW)

- MSW Community Development
- MSW Human Resource Management & Industrial Relations
- MSW Medical & Psychiatric Social Work

#### Special Features of the course

- Competency driven curriculum
- Participatory teaching learning experience

#### **Placements**

With the third batch of Professional Social Workers passing out, the job placements were amazing. Over 90% MSW graduates have taken up jobs in various Governmental and Non-Governmental Organisations and Companies. Selected organisations include National Rural Health Mission (Assam), Emmanuel Hospital Association (Jharkhand), Kasturba Medical College (Manipal, Karnataka), Pragya (Ladagh & Lucknow), Arvind Motors (Bangalore, Karnataka), State Bank of India (Andaman & Nicobar Islands), Muthoot Finance (Rajasthan), SUZLON (Udupi, Karnataka).

**Duration:** 2 years divided into 4 semesters

# Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelors degree in any discipline from a recognised university with a minimum of 50% marks in aggregate

#### Admissions

**General Category:** Admissions are done on the basis of marks obtained in the qualifying examination and Interview. There is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 14.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 14.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + photocopy of passport.

# MASTERS IN HOSPITAL ADMINISTRATION (MHA)

Duration: 2 years.

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelor's degree in MBBS/BDS/BAMS/BHMS BNYS/BPT/BSc Nursing (Basic or Post Basic)/BPharm/BSc in Allied Health Sciences/Bachelor degree in Arts/Commerce/Science/Law from a recognised university with a minimum of 50% marks in aggregate.

#### Admissions

**General Category**: Admissions are done on the basis of marks obtained in the qualifying examination and interview. There is no entrance test.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 14.06.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

# CERTIFICATE COURSE IN PUBLIC HEALTH

**Duration:** 6 months

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed bachelors degree in any Health Sciences subject including Medicine, Dental Sciences, Nursing, Allied Health Sciences, Life Sciences and mainstream Science graduates are also eligible.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

#### Merit list

Refer Section 2 for details.

#### Fees & Hostels

Refer Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### **CHECKLIST:**

 Candidates are required to send the following on or before 14.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + photocopy of passport.

# CERTIFICATE COURSE IN GLOBAL HEALTH

**Duration:** 6 months

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed bachelors degree in any Health Sciences subject including Medicine, Dental Sciences, Nursing, Allied Health Sciences, Life Sciences and mainstream Science graduates are also eligible.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

#### Merit list

Refer Section 2 for details

#### Fees & Hostels

Refer Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 14.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + photocopy of passport.

# Department of Virus Research

Viruses are responsible for a significant fraction of infectious diseases of public health concern globally. All most all emerging infectious diseases in the past decade are of viral origin. Department of Health Research (DHR)/Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare, Govt. of India has rightly identified virology as a priority area in the public health sector and initiated the process of establishing a network of virology laboratories across the country under the twelfth five year plan. Department of Virus Research (DVR), Manipal University is the first operational Grade -I DHR/ICMR Virus Diagnostic Laboratory (VDL) in the country. DVR supports the state health services in the region with virus diagnostic services and viral disease surveillance / outbreak investigation activities.

Master of Science in Clinical Virology program is a focused, unique competency based flexible postgraduate course intended to create a new crade of virologists, who are not only comfortable within the four walls of the laboratory but also equally efficient in public health and industry settings as well as in policy and decision making groups at National and International levels.

# Advantage

DVR is primarily a biosafety level 2+ virology laboratory and a research centre. Being actively involved in diagnostic virology and research, DVR has state of the art laboratory facilities including, tissue culture laboratory, virus isolation laboratory, molecular diagnostic laboratory with nucleic acid sequencing facilities. It supports the associated University hospitals and the health departments of the neighbouring states with diagnostic services for viral diseases diagnosis, surveillance and outbreak investigations. The uniqueness of the MSc Clinical Virology includes:

- Competency based curriculum
- Credit based system as par with International Universities
- Extensive practical and field exercises
- State of the art virological techniques
- Epidemiologic and Public health orientation
- Strong research based approach
- Clinical and laboratory rotation
- Institutional and industrial rotation

#### Research Excellence

DVR is one of the major research hub of the University . It has several national and international research grants from DHR/ICMR, IDSP, NVBDCP, Ministry of Health and Family Welfare, Govt. of India, Department of Biotechnology (DBT), UK India Education and Research Initiative (UKIERI) and Centres for Disease Control and Prevention (CDC), Atlanta, USA. The area of research includes, viral disease epidemiology, Influenza viruses, Viral encephalitis, Viral gastroenteritis, development of viral diagnostics, anti-virals and emerging viral infections and virus discovery.

# Recognitions or Accreditations

- Regional Reference Laboratory for Influenza viruses (IDSP, Ministry of Health and Family Welfare, Govt. of India)
- DHR/ICMR Virus Diagnostic Laboratory- Grade-I
- State Sentinel laboratory for Arboviral Diseases (Dengue, Japanese Eencephalitis and Chikungunya) - NVBDCP, Ministry of Health and Family Welfare, Govt of India

## **Research Collaborations**

- Cooperative agreement with Centre for Disease Control (CDC), Atlanta, USA.
- UKIERI UK-US-India Trilateral Research in Partnership with Public Health England (PHE) and School of Public Health, University of Alabama at Birmingham, USA.
- Influenza centre-Australia (WHO Collaborating Centre for Reference and Research on Influenza at the Victorian Infectious Diseases Reference Laboratory (VIDRL) in Melbourne)
- Indian Council of Medical Research (ICMR), New Delhi.
- World Health Organization-India office, New Delhi.

# Student Exchange Programs

Part of the International Association for the Exchange of Students for Technical Experience (IAESTE)

# Courses Offered

# MASTER OF SCIENCE IN CLINICAL VIROLOGY

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have Bachelors degree in Life Sciences or BVSc or BSc Medical Laboratory Technology or MBBS or BSc Biotechnology or BSc Microbiology/ Biochemistry/Zoology or any other related subjects preferably above 60% marks in aggregate or CGPA 6.5 at UG level.

#### Admissions

General Category: Admissions are done on the basis of rank obtained in the All India Manipal University Online Entrance Test (MU-OET) 2014 and Personal Interview.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in bachelors degree examination and Personal Interview.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 03.09.2014

#### CHECKLIST:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology & Human Genetics, MSc Medical Biotechnology and MSc Regenerative Medicine using the same application form.
- Candidates are required to send the following on or before 31.05.2014.

General Category: FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.



One of the top ranked engineering institutions in the country, MIT stands true to its legacy of excellence in research and innovation.



www.manipal.edu/mit





#5

Ranked 5th among the Private Engineering Colleges in India Source: Outlook 2013

#16

Ranked 16th among all Engineering colleges in India Source: Outlook 2013

#4

Ranked 4th among the Private Engineering Colleges in India Source: The Week

#21

Ranked 21st among all Engineering Colleges in India Source: The Week

Top ranked institute in State of Karnataka

Source: Careers 360°

Rated as AAA+ at State level and AAA at National level

Source: Careers 360°

Established in 1957, MIT, Manipal is one of the oldest engineering colleges in India. MIT focuses on all round development while exploring the latest advancements in science and technology. With state-of-the-art facilities, experienced faculty members and a homely hostel, MIT provides an ideal learning environment for students. The institute is ISO 9001:2008 and ISO 14001:2004 certified.

# Advantage MIT

Spread in a green expanse of 175.5 acres, MIT campus is equipped with the best technology labs and teaching infrastructure. At MIT, the course curriculum is designed around experiential learning methodology to create industry ready technology professionals. The MIT Innovation Centre is one of its kind, promoting research and industry driven projects.

# Recognitions

- All India Council for Technical Education (AICTE)
- Approved QIP center for MTech / PhD programs

#### International Research Collaborations

- Lancaster University, Lancaster, UK
- Hochschule Bremen, Germany
- Technical University of Eindhoven, The Netherlands
- Illinois Institute of Technology, USA
- Russ College of Engineering, Ohio University, USA
- University of Missouri-Kansas City, USA
- Deakin University, Australia
- City University, London, UK
- Queensland University of Technology, Australia
- ESIGELEC School of Engineering, France
- Kumamoto University, Japan
- Royal Institute of Technology (KTH), Sweden

#### Industry/Govt. Partnerships

- TCS "SANGAM" Collaborative Program
- Infosys for "Campus Connect" Program
- EMC2 for Storage Area Network
- Intel Technology India Pvt. Ltd., Bangalore
- HCL, India
- Cognizant, India
- IBM for University Program
- CISCO for Network Academy Program
- Microsoft for University Relations Program, Academic Developer Program.
- Faculty consultation, research, student's projects and PhD Program for GE Engineers in collaboration with Jack F Welch Technology Center (GE) Bangalore.
- Govt. of Karnataka sponsored Incubation Centre at CSE Department
- Schneider Electric in the area of Energy Management
- WIPRO Mission 10 x program

# Student Exchange Programmes

Every year a number of students participate in student exchange programmes in various foreign universities. These exchange programmes which vary from 1 month to 6 months, are either industrial or academic in nature.

IAESTE, an International NGO has a chapter at MIT which provides opportunities for the student community to carry out its internships (short-term as well as long-term) across the world.

- Saint-Etienne Du-Rouvray, ESIGELEC, France
- Hochschule Bremen University for Applied Science, Germany
- International Association for Exchange of Students for Technical Experience (IAESTE)
- · Queensland University of Technology, Australia
- Over 300 students enrolled for this program have successfully completed traineeships abroad in firms like Alstom, ABB, Schlumberger, Robert Bosh, Airbus to name a few. Universities like Purdue University, Carnegie Mellon University, Imperial College, London and several others have accepted IAESTE students for summer internships

#### Research Excellence

MIT is gearing towards becoming one of the premier academic, research and innovation centres in India. A total of 14 patents have been filed since 2009 and 160 research scholars are working on various projects.

MIT is working on multiple research projects for various organizations like Dept. of Science and Technology (New Delhi), Ministry of Environment and Forests (New Delhi), Dept. of Atomic Energy, AICTE (New Delhi), Vision Group on Science and Technology (VGST) Karnataka, Dept. of Biotechnology (New Delhi), Defence Research and Development Organisation, New Delhi, Manipal University etc. with more than 3 crores INR worth of research grants.

## Research Excellence in Numbers

For the last 5 years	
No. PhDs Awarded (2005 onwards)	64
No. of Research Scholars (ongoing)	160
Sponsored Research (ongoing)	28
Research Grant	26 million INR
Number of Patents Filed (2009 onwards)	14
Total No. of Publications (Last 5 years)	
Total Journals     National     International	<b>675</b> 190 485
Total Conferences     National     International	1000 465 535

"Let me get this straight. MIT, Manipal is what you make of it. I write this as a student who has seen every bit of it, and hereby boast with certainty about the amazing college life that this place has to offer, right from its unrealistic landscape to the extravagant infrastructure, and an understanding faculty to an equally diverse student crowd. Give yourself a little push here and you might be the next one making cars, robots, satellites, business plans, software apps and new research ideas like the many people in the past. In the process you would certainly make some really good friends! That's Manipal in a nutshell! For more, you might have to give it a shot!."

Vardhan Jain B.E. Mechanical 2012-13

#### **Placements**

Software Solution Providers

IBM, HP, Accenture, TESCO, Capgemini, Deloitte, Fidelity, Perot Systems, TCS, Infosys, Wipro, Cognizant, Satyam Computers, Patni Computers, Keane, Covansys, ITC Infotech, Aztec, Aditi Technologies, etc.

## Product & Technology

Microsoft, Yahoo, EMC2, Cisco, Philips Innovation, Nokia, Siemens, Toshiba, VM Ware, Huawei, Juniper Networks, Freescale Semiconductor, Tata Elxsi, Tata Teleservices, Sasken Communication, i-Flex, GE HealthCare, Cerner Healthcare, Sungard, Qwest, CG Corel, Onmobile, Lister Technologies, etc.

#### **Automobile**

John Deere, Volvo, Honda Motors, Maruti Suzuki, Mahindra & Mahindra, Ashok Leyland, Hero Honda, Eicher Motors, etc.

#### Manufacturing

ABB, Areva, Cummins, Schneider Electric, Kenna Metal, Samsung Engineering, L & T, Vedanta, JSW, Crompton Greaves, Greaves Cotton, Bhartia Cutler Hammer, L & T Valdel, Sanmar Engg. etc.,

#### R&D, Consultancy and other Core Engineering

GE Infra Energy, Atkins, Hindustan Unilever, Tata Consulting Engineers (TCE), ACC Concrete, L&T ECC, GMR Total Environment, Unitech, Laing Group (UAE), Novellus, M2 Group, Times of India, Hindustan Times, Thomson Press, Sobha Developers, SK Samantha, etc.

Manipal Institute of Technology is exemplary in its motivation to impart knowledge to its students. The faculty members are genuinely passionate about their subjects which shows in their teaching. Four years flashed by too quickly, Manipal, thou shalt be missed, always!."

Kavya Srinet B.E. Information & Communication Technology, 2011-12

"I arrived at Manipal University with trepidation in heart, but it took little over 24 hours to realize that this place was not an alien world. It indeed was 'HOME". away from home'.

The four years I spent here went away in a flash. MIT gave me the ideal launch pad to groom myself into a well-rounded personality. Interactions with some of the best of professors and administrators were no less than enlightening.

The peers, the support staff, the festivities, the last moment rush to meet deadlines, the midnight hours of pre-exam toil and the tension of waiting for the results all have helped me to mould myself into the person I am today.

I shall always owe a major part of my success to MIT, Manipal, my Alma Mator!

Anshika Sinha B.E. Computer Science & Engineering, 2010-11

# Courses Offered

# BACHELOR OF TECHNOLOGY (BTech)

- BTech in Aeronautical Engineering
- BTech in Automobile Engineering
- BTech in Biomedical Engineering
- BTech in Biotechnology
- BTech in Chemical Engineering
- BTech in Civil Engineering
- BTech in Computer & Communication Engineering
- BTech in Computer Science & Engineering
- BTech in Electrical & Electronics Engineering
- BTech in Electronics & Communication Engineering
- BTech in Industrial & Production Engineering
- BTech in Information Technology
- BTech in Instrumentation & Control Engineering
- BTech in Mechanical Engineering
- BTech in Mechatronics
- BTech in Print and Media Technology

#### Duration: 4 years

### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent with Physics, Mathematics and English as compulsory subjects along with Chemistry or Biotechnology or Biology or any technical vocational subjects as optional with a minimum of 50% marks taken together in Physics, Mathematics and any one of the optional subjects.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops will be provided to enrolled students.

Classes: 28.07.2014

#### CHECKLIST:

- Candidates can also apply to BPharm and PharmD courses in the same application
- Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 11.03.2014

# BACHELOR OF TECHNOLOGY (BTech) LATERAL ENTRY

Duration: 3 years.

Candidates are admitted directly to 2<sup>nd</sup> year

### Eligibility

Citizenship: Indian nationals.

Qualification: 3 years Diploma in Engineering granted by the Board of Technical Examination of a State Government or passed BSc Degree from a recognized University with atleast 45% marks and passed XII standard with Mathematics as a subject.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for the General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops will be provided to enrolled students.

Classes: 14.07.2014

#### CHECKLIST:

 Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 15.05.2014

# MASTER OF COMPUTER APPLICATION (MCA)

Duration: 2 years divided into 4 semesters.

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelors degree in Computer Applications, Computer Science or Information Technology. They should have secured not less than 50% marks in aggregate. Candidates who have obtained their bachelors degree through Distance Learning mode must have at least 3 years work experience in the related field after obtaining bachelors degree.

#### Admissions

General Category: Admissions are done on the basis of rank obtained in an the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops will be provided to enrolled students.

Classes: 04.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 31.05.2014:

General Category: FORM + DD/Challan for ₹1000.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+ Photocopy of Passport.

• The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

# MASTER OF TECHNOLOGY (MTech)

- MTech in Advanced Thermal Power & Energy Systems
- MTech in Astronomy & Space Engineering
- MTech in Biochemical Engineering
- MTech in Biomedical Engineering
- MTech in Chemical Engineering
- MTech in Computer Aided Mechanical Design & Analysis
- MTech in Computer Science & Engineering
- MTech in Computer Science & Information Security
- MTech in Construction Engineering & Management
- MTech in Control Systems
- MTech in Digital Electronics & Advanced Communication
- MTech in Energy Management, Auditing & Lighting
- MTech in Engineering Management
- MTech in Environmental Engineering
- MTech in Industrial Biotechnology
- MTech in Industrial Pollution & Control
- MTech in Manufacturing Engineering & Technology
- MTech in Microelectronics
- MTech in Network Engineering
- MTech in Power Electronic Systems & Control
- MTech in Printing & Media Technology
- MTech in Software Engineering
- MTech in Structural Engineering

Duration: 2 years divided into 4 semesters.

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed the following courses with a minimum of 50% marks in aggregate:

Advanced Thermal Power & Energy Systems: BE/BTech or AMIE or equivalent in Mechanical or Industrial & Production or Manufacturing Science or Automobile Engineering.

Astronomy & Space Engineering: BE/BTech or AMIE in Aeronautical Engineering, Electrical Sciences - Electrical/Electronics/Instrumentation, Mechatronics.

Biomedical Engineering: BE/BTech or AMIE or equivalent in Biomedical or Medical Electronics or Electrical & Electronics or Electronics & Communication or Electronics & Telecommunication or Instrumentation Engineering.

Biochemical Engineering: BE/ BTech or AMIE or equivalent in Biotechnology, Chemical Engineering, Pharmaceutical Technology, Biochemical Engineering, Bioprocess Engineering.

Chemical Engineering: BE/BTech or AMIE in Chemical Engineering/ Biochemical Engineering/Petroleum Engineering/Environmental Engineering/ Bioprocess Engineering/Biotechnology/Pharmaceutical Technology.

Computer Aided Mechanical Design & Analysis: BE/BTech or AMIE or equivalent in Mechanical or Industrial & Production or Mechatronics or Manufacturing Science or Automobile Engineering.

Computer Science & Engineering: BE/BTech or AMIE or equivalent in Computer Science or Electronics & Communication or Electrical & Electronics or Electronics & Telecommunication or Telecommunication Engineering or Instrumentation Engineering or Information Technology.

Computer Science & Information Security: BE/BTech or AMIE or equivalent in Computer Science or Electronics & Communication or Electrical & Electronics or Electronics & Telecommunication or Telecommunication Engineering or Instrumentation Engineering or Information Technology.

Construction Engineering & Management: BE/BTech or AMIE or equivalent in Civil Engineering or Architecture.

Control Systems: BE/BTech or AMIE or equivalent in Electrical Sciences or Electronics or Instrumentation or Mechatronics.

Digital Electronics and Advanced Communications: BE/BTech or AMIE or equivalent in Electronics & Communication/Electrical & Electronics/Electronics & Instrumentation/Telecommunication Engineering.

Energy Management, Auditing & Lighting: BE/BTech or AMIE or equivalent in Electrical & Electronics or Electronics & Communication or Instrumentation.

Engineering Management: BE/BTech or AMIE in any branch of Engineering.

Environmental Engineering: BE/BTech or AMIE in Civil/ Chemical Engineering/Ceramic Technology/ Mechanical/ Metallurgy/ Mining/Environmental/Biochemical Engineering/ Biotechnology.

Industrial Biotechnology: BE/BTech or AMIE or equivalent in Biotechnology or Chemical Engineering or Pharmaceutical Technology or Biochemical Engineering or Bioprocess Engineering.

Industrial Pollution Control: BE/BTech or AMIE or equivalent in Chemical Engineering, Mechanical Engineering, Biotechnology or Civil Engineering.

Manufacturing Engineering & Technology: BE/BTech or AMIE or equivalent in Mechanical or Manufacturing or Industrial & Production or Mechatronics or Automobile Engineering or Production Engineering or Material & Metallurgy.

Microelectronics: BE/BTech or AMIE or equivalent in Electrical & Electronics, Electronics & Communication, Electronics & Telecommunication, Instrumentation & Control.

Network Engineering: BE/BTech or AMIE or equivalent in Computer Science or Electronics & Communication or Electrical & Electronics or Information Technology.

Power Electronic Systems & Control: BE/BTech or AMIE or equivalent in Electrical & Electronics or Electronics & Communication or Instrumentation & Control.

Printing & Media Technology: BE/BTech or AMIE or equivalent in any branch of Engineering.

Software Engineering: BE/BTech or AMIE or equivalent in Computer Science and Engineering or Information Technology or Information Science and Engineering

Structural Engineering: BE/BTech or AMIE or equivalent in Civil Engineering.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 04.08.2014

#### CHECKLIST:

- Candidates can also apply for Lateral entry to MSc (Tech) courses in the same application
- Candidates are required to send the following on or before 10.05.2014

General Category: FORM + DD/Challan for ₹ 1000 + Photocopy of GATE Score Card if any.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester / year of qualifying examination + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

## SCIENCE PROGRAMS

- MSc CHEMISTRY
- MSc APPLIED MATHEMATICS
   & COMPUTING
- MSc PHYSICS

#### Duration: 2 years

# Eligibility

Citizenship: Indian nationals can apply under General Category. Foreign nationals or NRI or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

#### Qualification:

**MSc Chemistry** - The candidate must have passed BSc with Chemistry as major subject with a minimum of 50% marks in aggregate.

MSc Applied Mathematics and Computing - The candidate must have passed BSc with Mathematics as major subject with a minimum of 50% marks in aggregate.

MSc Physics - The candidate must have passed BSc with Physics as major subject with a minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014

#### CHECKLIST:

- Candidates can apply for MSc Physics, MSc Chemistry, MSc Applied Mathematics and Computing using same application.
- Candidates are required to send the following on or before 02.06.2014:

General Category: Candidates are required to send the FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: Candidates are required to send the FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: Candidates are required to send the FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

# Faculty of Architecture



Faculty of Architecture has been providing one of the top-notch architectural programs in the country since 1978. It aims to foster creative, innovative and intellectually vibrant learning environment with a global outlook that would establish academic and professional excellence in architecture and design.

Faculty of Architecture is an elite institution with state-of-the-art facilities, dedicated and experienced faculty members believing in student centric practices where teaching ventures beyond the four walls of the classroom. It also includes the design studios, computer lab with latest design software, visual art studio, the pattern and garment construction lab, fashion merchandising lab, testing lab, and library with latest editions of architecture/ technology/ fashion/interior design books and journals. The school is ISO 9001:2008 and ISO 14001:2004 certified.

# Our Four - Point Philosophy

- Sustainable Practices in Design
- · 'Regional Architecture' and 'Global Essence'
- People-Centric Design
- Profession Oriented Design Education and training

# Advantage

- One of the largest Architecture Schools of India with an admirable presence for 35 years
- Top class infrastructure and faculty profile
- Finest array and quality of students from all over the country
- Award winning students at the national level
- A highly successful and super achiever alumni
- Large number of students selected for higher studies
- Quality placements in top companies
- Strong international presence and events
- Practice School for providing hands-on industry exposure
- State-of-the-art technology labs and teaching infrastructure

### Recognitions

Council of Architecture (CoA), New Delhi

#### **Affiliations**

Institutional Member, Indian National Trust for Art and Cultural Heritage (INTACH), New Delhi

# Additional Exposure

Research Projects, Faculty & Student Exchange and Academic engagements for enhancement of architectural knowledge beyond the classroom and syllabus are encouraged. Students are inspired to make use of opportunities and can undertake Electives or Research Projects in any other related Institute and/or Organization in India or Abroad.

Also, IAESTE, an International NGO has a Chapter at MIT, Manipal University. It provides opportunities for students to carry out their internships across the world.

# Research & Consultancy

Architectural research and consultancy cell of Faculty of Architecture carries out joint studies, funded research, documentation of historical built forms, energy efficient building design, new projects and feasibility studies. Currently, Faculty of Architecture is involved in Heritage Conservation Projects.

# Laboratories and Workshop

- A computer lab with state of the art facilities with 50 highend workstations, printers, plotters, scanners, advanced CAD software, etc.
- A state-of-the-art climatology Laboratory has computerized weather station, wind tunnel, solar scope and a range of scientific instruments to measure lighting, acoustic and thermal performance
- A model making and joinery workshop is equipped with a range of wood working equipment and materials.
- Documentation Centre with audio-visual facilities
- Exhibition Hall with display of students works
- Department Library for quick and spot referencing. It has Architectural books, magazines, conference proceedings and thesis/project work of the alumni, audio-visual facilities
- Building Materials Museum with wide collection of materials used in construction
- Visual Art Studio where exhibitions of earlier works of sculpture and painting are displayed and workshops on sculpture and painting are organized
- Faculty of Architecture, conducts a number of workshops and guest lectures for the students as well as the faculty on a regular basis

### Student Achievements

- Shachi Bahl, 4th year BArch. student won the third prize in Architectural Design Assignment on "Earthquake Resistant Housing (Apartment Design) in Zone 5 -Guwahati" in the one week Workshop for "Earthquake Design Practices" held at IIT Kanpur.
- Deepika Upadhyaya, 4th year, won the Birla White Yuva Ratna student competition.
- Aarti Nathan, Kaushik K Ramanuja and Aary Lobo from 5th year won the first prize in Landscape Journal Students Design competition 'Breathing Life into a Quarry' organized by Landscape Foundation India on 1<sup>st</sup> November 2011 at Jamia Millia Islamia, New Delhi.

#### **Placements**

All students get placement as soon as they pass out. Recently, there has been a rise in campus interviews and corporates taking architects before they leave our institution. Some of such firms are:

- 1. Total Environment
- 2 I&T
- 3. Shobha Developers
- 4. Vekatramana Associates
- 5. Gayathri and Namith Associates
- 6. ATKINS
- 7. Mathew & Ghosh
- 8. Hafeez Contractor
- 9. Masters and Associates

About 20 percent of graduating students pursue higher education abroad.

# Courses Offered

# BACHELOR OF ARCHITECTURE (BArch)

**Duration:** 5 years divided into 10 semesters, inclusive of 1 year (2 semesters) of internship in the 5<sup>th</sup> year of the course.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Candidates must have a minimum of 40% marks in the All India National Aptitude Test in Architecture (NATA) conducted by Council of Architecture (CoA) and must have passed any one of the following courses with a minimum of 50% marks in aggregate:

10+2 with Mathematics and English as compulsory subject

OR

3 years Diploma after 10 years of schooling (any stream) recognized by Central/State Government with Mathematics and English as compulsory subjects.

#### Admissions

General Admissions: Admissions are done on the basis of the marks obtained in the qualifying examination and the All India National Aptitude Test in Architecture (NATA) conducted by Council of Architecture (CoA).

Note: Candidates must submit their application on or before the last date and arrange to send the photocopy of their 10+2/diploma marks card and NATA score card so as to reach us on or before 10.06.2014. The application number must be written on the top right corner of the photocopy.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foregin/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

The application material given along with this prospectus can only be used to apply for the General Category.

#### **Entrance Test**

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops are provided to all enrolled students.

Classes: 26.07.2014

#### CHECKLIST:

- Candidates should apply to NATA separately. For details visit www.nata.in and www.coa.gov.in
- Candidates are required to send the FORM on or before 10.05.2014 and the attested photocopy of 10+2 / diploma marks card and NATA score card on or before 10.06.2014

# BACHELOR OF DESIGN (FASHION DESIGN): [B Des (FD)]

# BACHELOR OF SCIENCE (FASHION DESIGN - COUTURE): [BSc (FD COUTURE)]

# BACHELOR OF ARTS (INTERIOR DESIGN): [BA (ID)]

#### **Duration:**

B Des (FD) - 4 years

BSc (FD -Couture) - 3 years

BA (ID) - 3 years

### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2 or 3 years diploma by the Central/State Government or equivalent qualification from any Board.

#### Admissions

General Category: Admissions are done on the basis of rank in the Manipal University Design Aptitude Test (MDAT) conducted by Manipal University, Manipal.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for the General Category.

#### **Entrance Test**

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 26.07.2014

#### CHECKLIST:

 Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 31.05.2014.

# EXECUTIVE MArch (ADVANCED DESIGN) (PART TIME)

To provide the opportunity for practicing architect professionals & faculty to upgrade their qualifications and broaden the knowledge base, the part time three year Executive MArch degree has been designed. The course will equip the program aspirants in the tenets of contemporary architectural skills.

Duration: 3 years divided into 6 semesters.

# Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed BArch or its equivalent as approved by Council of Architecture with minimum 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 26.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 10.06.2014:

**General Category:** FORM + attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

 Candidates who have appeared for the qualifying examination can also apply. However the admission will be regularised, subject to clearing the qualifying examination.

# MArch (URBAN DESIGN & DEVELOPMENT)\*

To equip programme aspirants resolve wide range of urban issues arising due to rapid urbanization, this highly relevant course has been proposed. Addressing the multi-dimensional concerns of the contemporary urban landscape, with focus on the context and sustainability, will be the essence of the course.

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed BArch or its equivalent as approved by Council of Architecture with minimum 50% marks in aggregate.

### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 26.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 10.06.2014:

**General Category:** FORM + attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

 Candidates who have appeared for the qualifying examination can also apply. However the admission will be regularised, subject to clearing the qualifying examination.

# DIPLOMA IN FASHION DESIGN: [DFD]

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2 or 3 years diploma by the Central/State Government or equivalent qualification from any Board.

#### Admissions

General Category: Admissions are done on the basis of rank in the Manipal University Design Ability Test (MDAT) conducted by Manipal University, Manipal.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for the General Category.

#### **Entrance Test**

Refer section 2 for details.

### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 26.07.2014

#### CHECKLIST:

• Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 31.05.2014.

# CERTIFICATE IN FASHION DESIGN AND INFORMATION TECHNOLOGY (CFDIT)

Duration: 1 year.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2 or 3 years diploma by the Central/State Government or equivalent qualification from any Board.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

#### Merit List

Refer section 2 for details

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 26.07.2014

#### **CHECKLIST:**

 Candidates are required to send the FORM + Attested photocopy of their 10+2 / diploma marks card on or before 31.05.2014

# School of Information Sciences

School of Information Sciences (SOIS), an industry driven state-of-the-art institute of excellence in the areas of Embedded Systems, Medical Software and VLSI Design was set up in the year 1998. Since its inception, the Institute has been continuously striving for excellence in education, training and research with a mission of offering "Value Based Education".

School of Information Sciences (SOIS) has been conducting these programs in the highly specialized areas like Embedded Systems, Medical Software, VLSI Design, VSDV (VLSI System Design & Verification), Embedded & Wireless Technology and Computing Technologies and Virtualization. The institute is working in close association with industry giants like Philips, GE Healthcare, Whizchip, Cerner Corporation, NXP Semiconductors, Synopsys Inc, Manipal Dot Net (MDN) for its PG programs. At School of Information Sciences, we create a vibrant environment where creativity and discipline strike balance.

School of Information Sciences (SOIS) provides an ideal place for creative thinking. Students studying here are well accepted by the industry. The industry linkages and practical oriented curriculum has attracted a lot of students. The infrastructure, teaching and the placement makes it an ideal destination for post graduate studies. The program and subjects are updated very frequently based on industry feedbacks.

The institute primarily helps students to get placements for internship in premier industries during the final year. Academically oriented students can take up a PhD program in Indian and foreign universities. The school is ISO 9001:2008 and ISO 14001:2004 certified.

# Research Excellence

There are eight part-time and one full time research scholars carrying out their research at this institute. The focus areas of research are

- Development of low cost technology for healthcare to meet the needs of emerging market.
- Development of E-commerce/ M-commerce / technology based platforms for agriculture.

The institute is also involved in interdisciplinary research projects involving image analysis for medical diagnosis and research. The investigators from this institute have won the Microsoft Rural Innovation Award (2007) and the IDF Innovation awards (2010) for their research activities. More than 25 research papers are published in international indexed journal papers.

# Advantages

- Manipal University Scholarship in the form of 50% tuition fee concession for top 10% of students in each program.
- All the programs are industry-driven.
- Well-equipped hardware & software laboratories with Industry standard tools for training.
- Opportunities to work on industry defined and guided mini-projects at leading industries like Philips APCOG and Whizchip.
- Opportunities for doing final year project/thesis as internship at leading industries like Philips, Synopsys, Whizchip, APCOG, NXP Semiconductors, Intel, Infineon, etc.
- Opportunities to study abroad and gain International exposure.

#### Achievements & Recognition

- · The industry-sponsored scholarships at SOIS like GE Foundation Scholarships and NXP Semiconductors Scholarships, act as testimony to the quality of the graduates from the institute.
- Times of India (19th May 2008) has listed School of Information Sciences formerly known as Manipal Centre for Information Science under "Institute to Watch" along with IITs for its innovative programs.

#### **INSTITUTE WATCH**

- IIT Kharagpur
- IIT Madras
- IIT Delhi
- IIT Mumbai
- VEDA IIT, Hyderabad (industry academia
- C-DAC (conducts a diploma in VLSI) Design)
- The Indian Institute of Science, Bangalore
- BITS, Pilani

- - IIT Guwahati
  - University of Pune
  - NIIT, Tiruchirappalli
  - Manipal Centre for Information Science (offers an MS VLSI CAD course in a tie-up) with Synopsys Inc) · Puniab University, Chandigarh, in
  - collaboration with Semiconductor Complex Limited, Mohali (conducts an MTech course on Microelectronics)

(Indicative examples)

• Electronics For You (EFY) in their April 2011 edition has also listed SOIS as the "Institute to Watch" along with top VLSI Design institutes of India.

#### **Institute Watch**

- IITs (Delhi, Guwahati, Mumbai, Madras, Kanpur, kharagpur, Roorkee)
- 2. VEDA IIT, Hyderabad
- 3. Centre for Development of Advanced Computing (C-DAC)
- 4. IISc, Bangalore
- 5. BITS, Pilani
- 6. University of Pune
- 7. NIT, Tiruchirappalli
- 8. NIT, Rourkela
- 9. Netaji Subhas Institute of Technology (NSIT)
- 10. School of Information Sciences (SOIS)
- 11. Punjab University, Chandigarh
- 12. IIIT, Hyderabad
- 13. Delhi University
- 14. Anna University
- 15. VJTI Mumbai
- 16. PSG College of Engineering, Coimbatore
- 17. Jadhavpur University

• Freescale Cup 2011: Team SOIS were runner ups in the Nationwide annual contest hosted by Freescale Semiconductors India in Collaboration with Center for Electronic Design and Technology (CEDT), Indian Institute of Science (IISc) Bangalore on 19th September 2011 amongst 127 teams including few IITs.

# Organization/Industry Partnership



















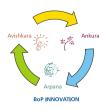












### Internship Placement support at SOIS

Our placement support is for project work / internship, which is a requirement for the award of the degree. Internship selection will happen either in campus or through telephone or in the company premises as per company requirements. In addition to the internship placement, job placement is also provided to the students.

Companies like Intel, Synopsys, ST Microelectronics, ST Ericsson, Continental Corporation, DSP Group, Philips, NXP Semiconductors, Infineon Technologies, etc. are regularly offer internship to our students.

In addition to the regular placement activity, Whizchip Bangalore, Manipal Dot Net Manipal and Applied Cognition Systems Bangalore, also provide internships to our students as per Memorandum of Understanding (MoU).

More than 40 companies have visited for internship during Aug 2012 May 2013.  Few of them are listed below					
Applied Cognition Systems	Emulex	Intel	SAP		
Bosch	Ericsson	IXIA	Sion VLSI		
Brisa Technologies	Freescale	KPIT Cummins	ST Microelectronics		
Broad Com	GE Healthcare	Lantiq Communications	Symphony		
Cerner	Glopore	LSI Technologies	Synopsys		
Cilantro Technologies	HANDSREL	METI	Tech Vulcan		
Citrix	IBM	Microchip	Vigyan Labs		
Connovate Technologies	HP	NXP Semiconductors	Volmo		
e-Infochip	Infineon Technologies	Philips	Wipro		
EMC <sup>2</sup>	Ingersoll Rand	Samsung	Xilinx		

- SOIS Labs: SOIS has VLSI Lab, Microcontroller Lab, Imaging Lab, Wireless Lab, where students can do their assignments & projects from 8 AM - 8 PM.
- Company Sponsored Lab:

NXP Lab, Whizchip Lab, AppCog Lab, BOP Lab.

- Students have the privilege of working with industry standard software tools like Synopsys, Cadence, Altera, Xilinx, Matlab, Qualnet, Nucleus RTOS, Code Composer and Microcontroller kits like Intel 8051, Motorola 68HC11, PIC16F877, ARM cortex and many more.
- Our alumni are working in the leading industries across the globe.
- Open Lectures Presentation Community (OLPC):

OLPC is an open community where students, Faculty, Researchers and Engineers from industry can give lectures and presentation. This community was started in August 2011 to create interest for students to learn on the

cutting edge technology. OLPC mantra is EXPLORE, ENRICH and EDUCATE. We have conducted more than 5 workshops and presentations. OLPC helped students to enrich their soft skills and also helped them in executing projects in industries.

- Conference:
- SOIS is conducting a national level conference NCIS every year.
- Students are eligible to attend one conference during the stay at SOIS. The Institute will reimburse maximum of Rs. 5000/- per student

Interested students SOIS have the provision to undergo electives & project work in India and abroad.

"Given another opportunity at SOIS, definitely will I opt for it, simply because of its creative atmosphere for higher studies and research. Its infrastructure provides excellent facilities with well-equipped laboratories, spacious and furnished classrooms and seminar halls. The library it keeps has several varied editions on numerous topics to keep us abreast of the latest advancement and developments in the field of engineering technology. Lecturers are patient enough in giving notes and also guiding you individually. They simply make one become an effective learner. The college has a very good reputation of providing placements in MNC's like GE, Philips and many more and has ties with them for scholarships as well. In plain, this is the place one cannot afford to miss."

Satish B A
Embedded Systems
Consultant

"SOIS Manipal is one of the most beautiful campuses I have ever seen. I selected Masters at SOIS based on the great feedbacks that I got from my seniors at the university. Education in the SOIS revolves around good research and practical knowledge being imparted to students. Here course contents are in adherence with latest Technologies practiced in industry. The faculty in this university is very professional they maintain good standards in the university. I saw an excellent support for in-campus project works (Philips BOP projects), Opportunities to attend interviews of Top companies, flexibility for industry project work, encouragement to extracurricular activates. I received what I expected; a total all-round development during my PG. It truly has been an enriching experience at SOIS. The time that I spent on my Masters at SOIS was really worthwhile. Many thanks to all, who made this more memorable."

> Shashikala Murthy Medical Software GE Healthcare

# Courses Offered

# **MSc Tech Programs**

- Medical Software (MS)
- VLSI Design (VLSI)
- Embedded Systems (ES)
- VLSI System Design & Verification (VSDV)
- Embedded and Wireless Technology (EWT)
- Computing Technologies and Virtualization (VIR)
- Embedded Systems and Instrumentation (ESI)

#### Medical Software (MS)

In this program students learn to develop software solutions to the healthcare industry. The program was conceived jointly by Manipal University & GE Healthcare during the year 1998. The curriculum is jointly designed in consultation with experts from GE Health Care & academicians from the leading educational institutions. The main emphasis in this program is from the biomedical domain as well software development platform such as DOTNET technologies where students can quickly build software solutions. Students are trained to develop software solutions to suit the healthcare / any software development industry.

### VLSI Design (VLSI)

The VLSI Design program aims at the development of skills required for the rapidly growing "Electronic Design Automation" (EDA) industry as well as VLSI Design industry. Comprehensive training in the field of EDA tool development and VLSI design by imparting the required theoretical and practical knowledge and exposing the students to the cutting-edge EDA tools from Synopsys, MAGMA, XILINX, MENTOR GRAPHICS, Altera etc.,

# Embedded Systems (ES)

Embedded system design is getting more complex and versatile with the drive to create smaller devices supporting enhanced functionalities. It is all about "designing the product in a constrained environment". The students are trained in theory & practical equipping them well to face the industry requirements. Extensive training is given in the area of RTOS, Device Drivers, designing with various popular microcontrollers and other important areas.

# VLSI System Design & Verification (VSDV)

This program has been designed with more emphasis on "Project based learning". This program's greatest benefit is that the students will work with industry standard projects, latest cutting edge technologies in both 3rd & 4th semester under direct supervision of domain experts from industry (Whizchip, Bangalore) and from Manipal University (SOIS).

#### Embedded & Wireless Technology (EWT)

Evolution of future generation wireless networks mandates students to have a good understanding of their underlying theories and practical. The curriculum comprises of deep insight into new methods of mobile application development, porting operating systems to different targets and applications development of embedded systems, wireless communication, sensor networks and signal processing and integrated systems.

#### Computing Technologies & Virtualization (VIR)

This program emphasize on the techniques for virtualizing and managing the hardware components. Virtualization is now clearly established as a foundation block for cloud computing. Describe various architectures for implementing system-level virtualization. Virtualization has become a substantial market, led by companies like VMware, XenSource (owned by Citrix), Microsoft, Sun, Dell and others.

#### Embedded Systems and Instrumentation (ESI)

These program emphasizes on building the embedded products for the process control applications, automotive applications, instrumentation applications etc. Students have the options of undergoing electives and project work in India and abroad.

For more information please refer:

http://www.manipal.edu/sois

#### Duration: 2 years

### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category.

Qualification: Pass in the following from a recognized university with a minimum of 50%.

- BE/BTech or equivalent in Electronics and Communication, Computer Science, Information Science, Electrical and Electronics, Telecommunication, Bio - Medical Engineering, Medical Electronics, Mechatronics and Instrumentation Engineering or equivalent for those seeking admission to MSc Tech (Medical Software, VLSI Design, Embedded Systems, Embedded & Wireless Technology, Computing Technologies & Virtualization) courses.
- BE/BTech or equivalent in Electronics and Communication, Computer Science, Information Science, Electrical and Electronics, Telecommunication, Bio - Medical Engineering, Medical Electronics and Instrumentation Engineering or equivalent for those seeking admission to MSc Tech (VLSI Design) and MSc Tech (VLSI System Design and Verification).

#### **Admissions**

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General category or Foreign/NRI category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014.

#### CHECKLIST:

• Candidates can also apply for MTech courses using the same form on or before 10.05.2014.

General Category: FORM + DD/Challan of ₹1000 + GATE Score card, if any (for entrance test applicants)

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

• The DD should be drawn on 'Manipal University' payable at Manipal or Udupi.

# MSc Information Science (IS)

This program has been designed for science graduates to be part of teams that design, implement, manage and use information systems. At SOIS, MSc (Information Science) program focuses on the areas like Advanced Programming, Web Application Development, Database Management and Mobile Application Development. With the growing need for the trained professionals in the area of Information Science, huge market is expected in the years to come.

# Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category.

#### Qualification:

- Pass in BSc in Computer Science, Information Science, Mathematics, Electronics, Physics, Chemistry/ BCA with minimum of 50% in aggregate marks or equivalent qualifications from Universities outside India are also considered.
- The program will have first three semesters of classroom teaching and laboratory work. Each semester consists of five subjects with associated lab, seminar and mini-project.

During the fourth semester, the students undertake a live project work, wherein they get an opportunity to work with latest technologies in the industries/companies.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General category or Foreign/NRI category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details

### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014.

#### CHECKLIST:

 Candidates are required to send the following on or before 02.06.2014.

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.



The School of Management had its beginnings in the year 1999. Its endeavour is to shape managers who are not only professional, but also ethical and socially responsible and active agents of inclusive development.

The School draws its strength from its team of dedicated and experienced faculty and non-teaching staff. A majority of the faculty members hold doctoral degrees while the rest are in various stages of completing the requirements for the award of their PhD.

The School lays emphasis on fostering a spirit of inquiry and collaborative learning. To this end, a mix of pedagogical methods comprising case discussions, role plays, group tasks and lectures are employed. The educational resources include state-of-the-art class rooms, computer labs, multimedia educational software and IT based student information systems.

The School is a member of the Association of Indian Management Schools.

# Programmes Offered

#### Master of Business Administration (M.B.A)

The School offers a **two year full-time** programme leading to award the degree of Master of Business Administration (MBA) of the Manipal University. Designed on the trimester pattern, the MBA programme entails six terms of course work with a summer internship / project between the first and second year.

The MBA programme offers students with the option of DUAL SPECIALISATION in any two of the following four areas:

- Marketing
- Finance
- Human Resources
- Operations

# Master of Business Administration (M.B.A) (Healthcare Management)

The School will offer from the year 2014 an exclusive specialisation package in Healthcare Management to meet the demand of the fast expanding healthcare sector in the country for professional managers. Like the MBA programme, this programme too follows a trimester pattern and entails six terms of course work with a summer internship / project between the first and second year.

In the first year of this programme, participants would be provided a solid foundation in the various areas of management as applied to healthcare settings. In the second year, they would select advanced elective courses that build upon this foundation.

#### **Placements**

The Placement Committee of the School, comprising experienced faculty members, endeavours to serve as an active intermediary between eligible graduating students and prospective recruiters. With a view to broaden the recruiter base, the School is in the process of establishing working relations with innovative companies that are active in the social sector for possible recruitment from SOM.

A majority of students belonging to the graduating class of 2013 are employed. The recruiting organisations include:

- ICICI
- Axis Bank
- Lakshmi Vilas Bank KPMG
- Wipro
- Pepsi
- Amazor
- Act TV
- Reliance General Insurance
- SpiceJet
- ITC Hotels
- Glopore IMS
- Acme Consultancy, Weissermanner Consultancy
- Mphasis
- Oracle
- Eureka Forbes
- Coffee Day
- Dominos
- MEMG.

#### Research

The School's faculty engage in management research that is cutting-edge and socially relevant. Beginning October 2012, the School runs an active seminar series which provides a forum for faculty members to disseminate their research work-in-progress and receive constructive comments and suggestions. Twelve such seminars have been held so far.

# Research Output (Last five years)

Journal Publications	11
Conference Papers	45
Book/Book Chapters	06
Working Papers	12

# Master of Business Administration (MBA)

Duration: 2 years

# Eligibility

- A bachelor's degree in any discipline from a recognised University with aggregate marks of 50% or above.
- A valid test score in any of the All India Management Tests like CAT, MAT, XAT, and CMAT or in the GMAT.

#### Citizenship:

Admissions are effected under two categories: General and Foreign/NRI. All Indian nationals are eligible to apply under the general category while the Foreign/NRI category is open to foreign nationals, non-resident Indians and Indian nationals supported by NRI relatives. Candidates can apply under either of the two categories but not both. In case a candidate applies under both the categories, the application will be processed under the General category only. Change of category will not be permitted.

#### Admission Procedure

Candidates are required to submit their applications forms, complete in all respects, on or before May 31, 2014 to the Director (Admissions), Manipal University. (See checklist)

Applications would be processed as and when received and shortlisted candidates would be called for a group discussion & personal interview (GD & PI) of which there may be more than one rounds.

Candidates would be selected for admission on the basis of their past academic record, management test score and performance in the GD & Pl.

Classes: 07.07.2014.

# MASTER OF BUSINESS ADMINISTRATION (M.B.A) (Healthcare Management)

Duration: 2 years

#### Eligibility

- A recognised bachelor's degree in Medicine (MBBS/BAMS/BHMS/BNYS etc.)/Dental Science/ Nursing/Pharmaceutical Science/Allied Health Science/ Engineering (in Biotechnology/Medical Electronics/ Biomedical Engineering)
- There is no requirement of submitting a management test score

#### Citizenship:

Admissions are effected under two categories: General and Foreign/NRI. All Indian nationals are eligible to apply under the general category while the Foreign/NRI category is open to foreign nationals, non-resident Indians and Indian nationals supported by NRI relatives. Candidates can apply under either of the two categories but not both. In case a candidate applies under both the categories, the application will be processed under the General category only. Change of category will not be permitted.

#### Admission Procedure

Candidates are required to submit their applications forms complete in all respects, on or before May 31, 2014 to the Director (Admissions), Manipal University. (See checklist)

Applications would be processed as and when received and shortlisted candidates would be called for a group discussion & personal interview (GD & PI) of which there may be more than one rounds.

Classes: 07.07.2014.

#### **CHECKLIST:**

#### General Category

- Form
- Attested copy of management test score card (Not applicable for MBA (Healthcare Management)

#### Foreign Category

- Form
- Attested copies of marks card for all attempts for each semester/year of qualifying examination
- Photocopy of Passport

#### NRI Category

- Form
- Attested copies of marks card for all attempts for each semester / year of qualifying examination
- Copy of notarised affidavit by the sponsoring relative from the country of residence in the prescribed format given in page no. 154.

# Department of Commerce

The Department of Commerce was established in the year 2007 with the launch of its flagship programme BBM (e banking & finance). During 2011-13, the Department introduced four more innovative programmes such as BBM (Financial Markets), BBM (Professional), BBM (Logistics & Supply Chain) and MCom (Logistics & Supply Chain). During the course of these programmes, apart from classroom learning, students are also given practical exposure through frequent industry interactions and internship with reputed banks, financial institutions, manufacturing and service organisations.

# Advantage DOC

Course curriculum of all the programmes cover major operational aspects of respective domain and develop sound foundation in core management areas. The Department believes in constantly upgrading its curriculum and pedagogy to meet the changing needs of the Industry. The curriculum of UG programmes are designed to facilitate the students in pursuing their higher education such as MBA, CIMA, CFA, CPA etc in India and Abroad. The curriculum is given effect by a distinguished team of faculty combining academic excellence and real world experience with dedication and commitment. The Department has also launched an innovative learning concept called 'Learning Through Dramatization (LTD)' where students are encouraged to perform short stage plays which illustrate various subject concepts which they study and it adds value to classroom experience. Several of our UG Students were also selected for Masters Programmes in Management in several reputed Management Institutes in India and Abroad. Our PG students are groomed to take up leadership position in the Logistics & Supply Chain Management area.

# **Highlights**

#### BBM (e Banking & Finance)

- The programme involves a unique blend of practical training and academic rigor which helps in building up a force of young managers with capability to handle the challenges of the banking and financial sector from day one.
- It will help to build Managerial and Leadership competencies to function effectively and efficiently in the field of banking and finance.
- The course will help in understanding the nuances of the banking and financial sector in greater detail so as to provide a competitive edge in the job market.

#### BBM (Financial Markets)

- There is a growing demand for qualified professionals in the Financial Markets thereby providing attractive placement opportunities in this sector.
- Savings in terms of Cost & Time for the students by providing training for certification in the relevant areas from AMFI, NCFM etc.
- Practical orientation through extensive Workshops organized in association with Manipal Global Education Services (MAGE) and National Stock Exchange (NSE)

#### BBM (Professional)

- On completion of this programme and certification from Chartered Institute of Management Accountants (CIMA), UK, students will have attractive placement opportunities with reputed organisations as there is a huge demand for CIMA certified professionals. CIMA certificated professionals work in Industry, Management Consultancies, Banks and Not for Profit and Public Sector Organisations.
- Savings in terms of Time for the students. They need not attend separately Study Centre contact classes.
- Cost effective for the students. No additional cost for study centre support.
- Practical orientation from extensive industry interaction organized in association with CIMA, U.K.

## BBM (Logistics & Supply Chain)

 Logistics & Supply Chain Management is about integrating various functions in an organizational set up and developing efficiency & effectiveness in operations. The course ensures that the students adopt multi-dimensional approach while integrating the key functions.

- The Department has constant curriculum design support from the Confederation of Indian Industry (CII). Sharing of Industry resources ensures holistic development of students.
- Opportunities exist for Student exchange programmes with foreign Universities thereby making the course an attractive option in terms of providing a global perspective to the Logistics and Supply Chain functions.

### MCom (Logistics & Supply Chain)

- Understanding of the Supply Chain, material information and capital flows gives a specialized approach to students pursuing higher education.
- Applications of Logistics principles exposes students to the dynamics of that function which enables them to understand the current challenges faced by supply chain professionals and provides a basis for identifying holistic solutions.
- Trained professionals share their experience with the students in the form of guest talk and seminars and thereby simulate real world experience in the classroom environment

#### Research Excellence in Numbers

From 2007 Onwards	
Publications in Journals/others	15
Conference Presentations	89
Seminars/Guest Talks	78
Workshops/Certificate programs	23

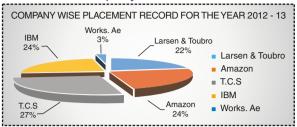
# Training & Placements

The Placement Cell of the Department actively explores placement opportunities for its students with leading companies, keeping focus on their career aspirations. Over the years our Students had opportunities to participate in recruitment drives of leading recruiters from the BFSI and other sectors such as Northern Trust Bank, Ernst & Young, ANZ Bank, ICICI Bank, Phillips, Job Corp Solutions, Samanvay Group, Global HR Services, Manipal Global

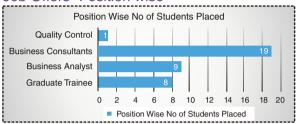
Services, Sikkim Manipal University (SMU), J P Morgan Chase, Oracle, Itronics BPO, Amazon, IBM, Deloitte, Tesco, Infosys BPO, Hewlett Packard, Indusind Bank, Eureka Forbes, Mphasis and several other reputed organizations.

The year 2012-13 has provided several opportunities in terms of placements for eligible students of the Department. Larsen & Toubro (L&T), Tata Consultancy Services (TCS), IBM Global Process Services, ICICI Bank, Amazon.com, Workz.ae, Dubai have visited the department and organized their campus recruitment drives. A Robust Placement result was facilitated by a well-planned and structured training program which includes mock interviews, sessions on business analytics and review tests. Theoretical inputs are supplemented with Plant visits to leading production units like Toyota Kirloskar, Amul India, which are organized at periodical intervals.

### Job offers- Company wise



#### Job Offers- Position wise



#### Academic Collaboration

- Department has tied up with Manipal Global Education (MAGE) Bangalore and National Stock Exchange (NSE) Mumbai to deliver various certification programmes on Stock Markets for the students of the department as well as for the various constituent Institutions of Manipal University and other neighbouring institutions.
- Department is exploring various academic exchanges with reputed foreign universities in Australia, New Zealand, UK, US, Europe and Argentina.
- Department has tied up with Confederation of Indian Industry (CII) Institute of Logistics, Chennai and introduced the course on M.Com (Logistics and Supply Chain Management). The Forum also provides custom made certification programs on Logistics and Supply Chain apart from regularly organizing guest talks and workshops on the related field.

"Department of Commerce, at Manipal University has given me a lot more than just college education. The Department has encouraged students to participate in various co-curricular and extra circular activities such as National level and International level management fests, guest talks, presenting research papers in National and International conferences etc. The curriculum gives opportunities for the students to get a practical exposure of the Industry practices through various internships, workshops, industry visits etc. BBM (e- Banking and Finance) course is an unique course which has enhanced my knowledge, skills, competencies and enhanced my capabilities to handle any real life situation. I am thankful to the faculties who take care of all the students and help them to enrich their personalities. I wish the Department, a great future ahead and extend my support in all its activities as an alumni."

Mr. Sahib Dayal Singh (Batch 2010-2013) Accounts & Finance Trainee, L & T Jaipur.

# Courses Offered

BBM (e-BANKING & FINANCE)
BBM (FINANCIAL MARKETS)
BBM (PROFESSIONAL)
BBM (LOGISTICS & SUPPLY CHAIN)

Duration: 3 years divided into 6 semesters.

### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent with a minimum of 50% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 18.07.2014

#### CHECKLIST:

- Candidates can also apply for BAJC, BHM, BHMTT and BA Culinary Arts courses in the same form.
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 21.03.2014

# MCom (LOGISTICS & SUPPLY CHAIN)

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelor's degree in Management or Commerce from a recognized university with a minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying Examination and there is no entrance test

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for General Category.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 18.07.2014

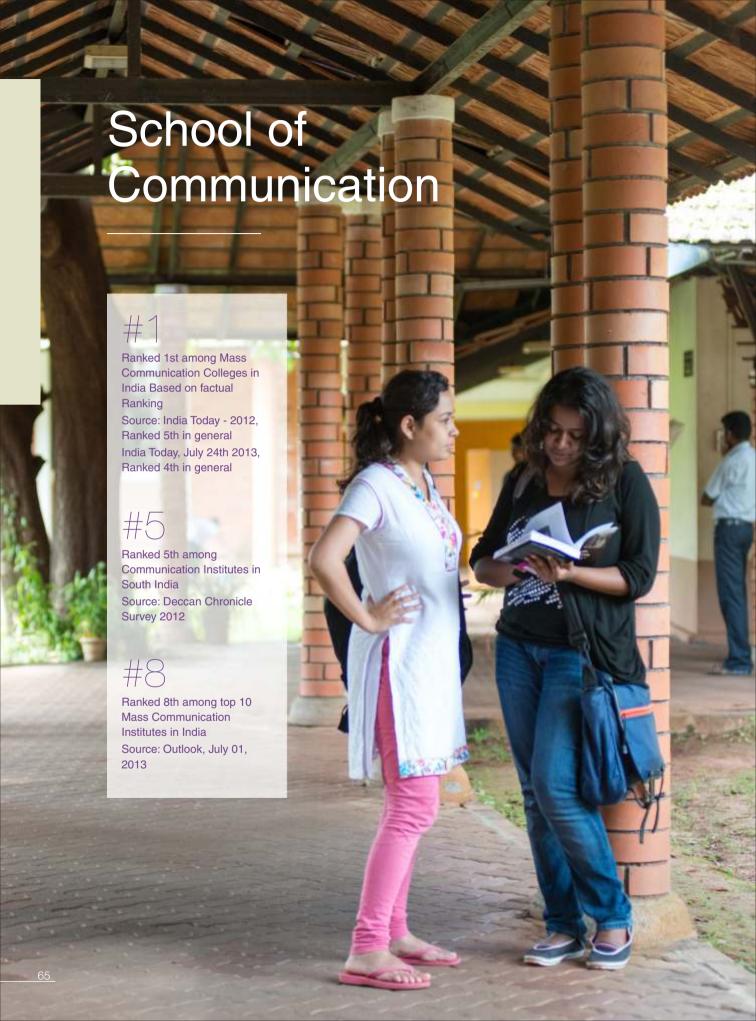
#### CHECKLIST:

 Candidates are required to send the following on or before 02.05.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester / year of qualifying examination + Photocopy of passport.



School of Communication embodies the spirit of liberal democratic egalitarianism in education. Established in 1997, it has emerged as one of the premier communication, media and journalism institutes in the country, with an international reputation.

The communication education in the institute covers journalism (print, radio, television and new media), film studies, public relations, advertising, corporate communication along with other related subjects.

The School is ISO 9001:2008 and ISO 14001:2004 certified.

#### Advantage

School of Communication is one of the very few institutes in the country offering full-fledged graduate and post-graduate programmes with advanced infrastructure, unique holistic curriculum, modern library, knowledgeable and experienced faculty, international exchange programmes, co-curricular activities (theatre, dance, music, cinema, literature, debate, nature, painting, clay modeling etc.) and a learning environment that encourages students to scale new heights in their areas of interest.

School of Communication is equipped with stateof-the-art Audio, Video and Computer Labs which are up to date with the industry standards, thus ensuring the students are trained to be industry ready professionals.

#### Student Exchange Programmes

Students can do electives within the country or abroad.

#### Research Excellence in Numbers

For the last 5 years	
Journal Publications	10
Conferences	37
Paper Presentations	17
Project Grants	8
PhD Registrations	7

#### **Placements**

#### Print and New Media:

The Hindu, The Indian Express, Deccan Herald, Hindustan Times, Deccan Chronicle, Press Association, The Times Group, Thomson Reuters.

#### Broadcast Media:

BIG FM, TV9, NDTV 24/7, NDTV Imagine, Sun Network, Star Group, Eenadu Television Group, ZEE Television, ET Now.

#### Communication Management:

Corporate Voice Weber and Shandwick, J Walter Thompson Advertising, Adfactor PR, Perfect Relations, Genesis PR, The Practice PR, Rediffusion PR, O&M PR, 20:20 PR, R K Swamy BBDO, Encompass Events Pvt. Ltd., TAFE, Cognizant, Infosys.

"School of Communication is the right place for students who want to become good media professionals. A fun place to study at, students can be part of numerous co-curricular activities along with teachers' participation. The School is like a small family binding teachers and students together. The teachers have a depth of knowledge that is unparalleled. The infrastructure is unmatched with well-equipped computer, audio and video labs with latest gadgets and software. Adding to the charm of the college is the fascinating library with updated books on all related subjects. This is one of the country's best institutes to study at."

Akanksha Mehrotra BAJC

City Reporter, Deccan Chronicle, Bangalore

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with the prospectus can only be used to apply under the General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 21.07.2014

### Courses Offered

### BA JOURNALISM AND COMMUNICATION STUDIES (BAJC)

Duration: 3 years

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent and a minimum of 45% marks in aggregate. Arts group subjects will be the preferred qualification.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

#### CHECKLIST:

- Candidates can also apply for BHM, BHMTT, BA Culinary Arts and BBM courses in the same application form
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 21.03.2014

#### MA COMMUNICATION

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelors degree in any discipline from a recognised university and a minimum of 50% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014, Group Discussion and Interview.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 21.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 31.05.2014

General Category: FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

#### MA IN FILM ART & FILM MAKING\*

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelor's degree in any discipline which is of 3 or more years of duration after 10+2 examination from a recognised university and a minimum of 50% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of rank obtained in the All India Manipal University Online Entrance Test (MU-OET) 2014, Group Discussion and Interview.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 21.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 31.05.2014

General Category: FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/ year of qualifying examination + Photocopy of passport.

<sup>\*</sup>Students can do their project work within the country or abroad.

### PG DIPLOMA IN CORPORATE COMMUNICATION

Duration: 1 year divided into 2 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian Nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelor's degree in any discipline which is of 3 or more years of duration after 10+2 examination from a recognised university and a minimum of 50% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the All India Manipal University Online Entrance Test (MU-OET) 2014, Group Discussion and Interview.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

 $\hbox{Refer Section 2 for details regarding Online Entrance Test.}$ 

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 21.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 31.05.2014

General Category: FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

### CERTIFICATE COURSE IN ANIMATION TECHNOLOGY

Duration: 6 months, part-time.

#### Eligibility

Candidates with a pass in 10+2 or those pursuing BSc with Mathematics as one of the subjects or students of 3 years Diploma in Engineering. Computer knowledge, proficiency in Mathematics and good communication skills are essential.

#### Admissions

Admissions are done on the basis of marks obtained in the qualifying examination.

#### Merit List

Refer Section 2 for more details.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

Classes: 03.09.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopy of all marks card of the qualifying examination on or before 30.06.2014.

## Department of Geopolitics & International Relations

The Department of Geopolitics & International Relations runs a two year Post Graduate programme in Geopolitics and International Relations. The teaching has been introduced in addition to its ongoing policy and academic research on both National and International security issues. The department, in addition to conducting research and teaching has also initiated a number of track two dialogues on international security issues with the USA, China, Israel, Iran and many others.

### Research Excellence (for last three years)

- Conducting Policy and Academic Research on Strategic Capabilities of China and Pakistan
- DAE Grant for India's option on the FMCT

#### Advantages

The course in Geopolitics and International Relations helps the students to become a policy Analyst on Strategic matters impacting international Security issues and India's national security. It also provides an opportunity to think differently and analyse geopolitics from India's perspective.

#### Student/Faculty Exchange Programs

The Department of Geopolitics and International Relations has evolved understanding with a number of universities in Europe. The students from the following universities have spent a Semester at the Department of Geopolitics.

- University of Warsaw
- Metropolitan University, Prague
- Aarhus University, Denmark

The Department of Geopolitics has signed MoU with the University of Miami and the American University in Washington, D.C for bilateral students and faculty exchange. There are a number of other universities in the US, UK, Singapore, China and Russia, which have shown a keen interest for collaboration with the Department.

There are a number of other universities in Europe including Metropolitan University, Prague at the Czech Republic and University of Warsaw where the department has been collaborating on the student and faculty exchange.

The research component mostly emphasizes on the Asia-Pacific region and the matters relating to international security. A number of publications have appeared on China's Rise and its implications.

100 percent placement after the completion of Masters Course in GIR in think tanks and research institute as strategic and policy analyst.

The department of GIR has been receiving students for a semester from its partnering institution in Europe.

The Department has initiated collaboration and partnership with think tanks in India working on national security issues. It has also initiated partnerships with a number of universities including University of Miami.

#### **Placements**

Think Tanks and Research Institutes of national repute on strategic and international security issues

"A perfect place for multi-disciplinary approach to the world issues and international relations in twenty first century"

Anand V Ph.D. Candidate, Dept. of GIR, Manipal University

"Understanding the world through a holistic approach of India's National Interest has been the hallmark of my learning"

Vignesh Ram Ph.D. Candidate, Dept. of GIR, Manipal University

"The understanding of international issues moves beyond the text book and the unparalleled exposure provided through seminars and conferences is not found in any other Indian university"

Pravda P

Alumni of Dept. of GIR & currently Research Associate at the Centre for Air Power Studies, New Delhi.

"Enhancement of abilities in understanding international relations coupled with standards and values imparted enhanced my ability to comprehend, analyze and express my thoughts as a research scholar"

Asha Mary Mathew Alumni of Dept. of GIR & currently Research Associate at the Centre for Air Power Studies, New Delhi. "Contemporary curriculum in the present context of the international system with exposure in terms of internship in well-known think tanks makes the learning nostalgic"

Ramya P.S II Year Post Graduate Research Scholar, M.A. Dept. of GIR, Manipal University.

"Realizing the area of interest in geopolitics and international relation in the best possible way has provided me a path to pursue for rest of the life"

Vineeth Krishnan
II Year Post Graduate Research Scholar,
M.A. GIR, Manipal University.

### Postgraduate Diploma in Gandhian and Peace Studies

Gandhian values have been measured as the world's most moderate, coherent and aptly applicable instruments and can come to rescue in the times of international political crises. This has been comprehensively demonstrated as Gandhi believed that his life was his message. This particular Diploma has been established to decipher such a vast knowledge of Gandhi to interpret some of the problems faced by individuals, societies, countries and the world as a whole in search of leadership, development and peace. The course disseminates that knowledge which enables to study Gandhi in length and breadth and use it in day to day life. The diploma is aimed at spreading Gandhian values, principles and philosophy as part of the body of knowledge to get a vision of macro and micro problems and move closer towards solving some of the major problems of the world.

### Courses Offered

### MA-GEOPOLITICS AND INTERNATIONAL RELATIONS

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a Bachelors Degree in any discipline from a recognised university with minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and viva - voce.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 13.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 02.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

### PG DIPLOMA IN GANDHIAN AND PEACE STUDIES

**Duration:** 1 year divided into 2 semesters and each semester having two modules.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Any graduate with Arts/Science/Commerce with a minimum of 50% marks in aggregate.

Note: Candidates who are willing to do full-time course as well as part-time (by choosing a particular module of one's own interest) are eligible to apply for the course.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 09.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 16.07.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

#### MA IN NATIONAL SECURITY STUDIES

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have a bachelor's degree in any discipline from a recognized university with a minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and personal interviews. Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 12.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 30.06.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

## Department of European Studies

Department of European Studies was established in December 2009 with a funding from the European Union and became the only such department in any private university in India. It has the endorsement of the Delegation of European Union to India and the European industry. It offers a multidisciplinary platform for studies in European history, Governance, Law, Management, European languages and culture.

#### Highlights

- Funding from the Delegation of European Union to India to the tune of €299,000 in 2009
- Only Indian University to be a member of the Consortium of Universities offering Masters in European Studies
- Erasmum Mundus scholarships for select students

#### **Programmes Offered**

- MA European Studies
- Certificate course in German
- Certificate course in Spanish

#### Student Exchange Programs

- Hochschule Bremen University of Applied Sciences, Bremen, Germany
- Hanze University of Applied Sciences, Groningen, The Netherlands
- University of Warsaw, Poland
- Metropolitan University Prague, Czech Republic
- University of Latvia, Riga, Latvia
- Universite de Province Aix-Marseille I, France

- Aarhus University, Denmark
- Universidad de Castilla-La Mancha (UCLM), Spain
- Leiden University, The Netherlands
- University of Milano, Italy
- Reutlingen University, Germany

#### **Program Description**

#### MA European Studies

This multidisciplinary programme is designed to train students in various aspects of European studies; economic, political, socio-cultural and developmental. The program is also designed to prepare students for overseas, particularly European, work environment by training them rigorously in European languages like French and German apart from the cultural learning that is embedded in the program throughout.

#### **Program Objectives**

- To prepare participants to take up challenges of working in different cultures in the globalized world
- To offer good conceptual understanding of various aspects of European studies like EU institutions, policy making, governance and economic and socio-cultural fabric of Europe
- To provide a good understanding of European history, culture, business environment and practices to participants
- To enhance the intercultural competence of students by training them in a few European languages and cultures along with them

#### Programme Highlights

- Hands-on cultural training with one year of study compulsorily in Europe
- Opportunity to learn two international languages French and German
- Specially designed curriculum with scope for further specialization
- State-of-the-art facilities for training
- Visiting faculty from the European universities
- International learning environment
- Program structure, credits and academic calendars that match European systems
- International career prospects

#### **Career Prospects**

- EU Institutions
- International organizations
- Industries originating or operating in Europe
- NGOs and other not-for-profit foundations
- Embassies and ministries all over the world
- Cultural organizations
- Education and Research institutions
- Translation and interpretation industry
- Legal consultancy (with specific focus on European law)
- Political parties, foundations and associations
- Media, journalism and publication fields

#### Language courses

Department of European Studies (DES) in its efforts towards establishing cultural connect between India and Europe has ventured into language courses. Certificate Courses in Spanish and German are offered at the Department. French is already offered by Alliance Francaise Manipal Chapter, which is housed in DES.

#### Certificate Course in Spanish

Certificate Course in Spanish is offered by DES from 2011 for students across disciplines in the University. This is offered in association with Universidad de Castilla-La Mancha (UCLM), Spain. A Memorandum of Understanding (MoU) signed with UCLM makes it possible for a native Spanish speaker to be here for a period of one year to teach interested students.

Spanish is offered at two levels; level A1 and level A2 according to the Common European Framework of Reference for Language Learning and Teaching (CEFR). There are two batches; weekday batch and weekend batch. Students can opt for either of these batches based on their convenience. For level A1, five hours of classes are conducted every week for a period of three months (a total of 60 hours).

For level A2, seven hours per week of classes are conducted for a period of four months (a total of 90 hours). From a communicative, action-oriented approach, the course has been designed to develop the various basic language skills (speaking, writing, listening and reading), plus interaction and mediation, at each level.

#### Certificate Course in German

DES also offers a Certificate Course in German language. This course is structured according to Common European Framework of Reference for Languages (CEFR).

The course level A1 is designed to make students competent in the fundamentals of the language and to develop basic communication skills (speaking, writing, listening and reading). It also emphasizes on the lexical, grammatical and sociocultural contents and enables to interact with at the beginner's level. It involves six hours per week of classes.

The course level A2 touches upon the intricacies and nuances in the language at an intermediate level. At this level, students will acquire competencies in formal communication (common phrases, writing formal emails, et al), practice of day-to-day usage of the language as well as understanding intercultural communication that helps to deal with people and language. It involves eight hours per week of classes.

"This MA program in European Studies with its rigorous work schedule is preparing me to become more time-bound and deadline-sensitive while bettering the quality of the work that I present. Thus, on the whole it is grooming me for a highly pragmatic corporate career. The cultural inputs I receive are enabling me to comprehend the European lifestyle in a holistic manner. The methods of teaching through CESAR (Centre for European Studies Audio-Visual Resources), Skype sessions with faculty members from Europe, and interactive workshops are innovative and unique."

Yashsagar Santani

"I have taken up this course, MA in European Studies for I have flair for languages, especially French and Spanish. I believe that with this degree, I would be able to explore the possibilities of pursuing a career in translation and interpretation. A year of stay in Europe will certainly help me understand the nuances of European languages and culture better."

Pranjali Kirloskar

### Courses Offered

#### MA EUROPEAN STUDIES\*

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have passed bachelors degree in any discipline with a minimum of 50% marks in aggregate

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination and personal interview.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 09.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 16.06.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+photocopy of pass port.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi.

<sup>\*</sup>Provision for project work/internship at Universities in India or abroad.

# Department of <a>Philosophy & Humanities</a>

Department of Philosophy and Humanities began functioning from 2010. This department was established to not only promote humanities and liberal arts education at Manipal University, but also to establish a world-class department for teaching and research in philosophy and humanities. From 2012, this department has been established as a **Center for Excellence**, characterised by the innovation and uniqueness of the programs, as well as the effectiveness and national and international visibility of its members.

The Center for Excellence is strives to:

- Catalyse the study and dissemination of Indian philosophical and cultural traditions through programs that capture the attention of the best Universities around the world
- Enable rigorous study of contemporary Philosophy, Literature, Social Science, Arts and Interdisciplinary Studies
- Establish a strong tradition of Humanities, Literature and Social Science that engages with other disciplines and society in a meaningful manner

#### Collaboration and Outreach

The department has research and academic collaboration with National and International Academic Institutions from India, Canada, Europe, Australia, Singapore and the USA.

- Princeton University
- Sutasoma Trust, London
- Social Sciences and Humanities Research Council of Canada (SSHRC)

- Situating Science Strategic Knowledge Cluster, Canada comprising of major Canadian Universities
- Association for Logic in India
- Ninasam, Heggodu
- Attakkalari Centre for Movement Arts, Bangalore

#### Research

The faculty at this department are engaged in real-time research and writing in interdisciplinary fields such as Indian & Western philosophy, Philosophy of Science & Social Sciences, Anthropology, Sociology, Environmental Philosophy, Indian Literature, Political Philosophy, Linguistics and Philosophy of Language and Translation studies. They have published extensively, in both national and international journals.

#### Research Publications

- Sundar Sarukkai, The Cracked Mirror: An Indian Debate on Experience and Theory (Co-authored with Gopal Guru), Oxford University Press, 2012.
- Sundar Sarukkai, What is Science? National Book Trust, 2012.
- Meera Baindur, "Bangalore Lake Story: reflections on the spirit of a place," *Journal of cultural Geography*, vol.31, no.1, June. 2014.
- Nikhil Govind, Between Love and Freedom: Narrative, Sexuality and the Figure of the Revolutionary in the midcentury Hindi novel, Routledge, 2014.

"I have to say that I do not know another Masters program in India--and few elsewhere--that is working so hard and so creatively on behalf of humanities education."

Prof. Sheldon Pollock Columbia University, USA

"MCPH has an international reputation because of its extraordinary faculty... Our department reached out to form an international network with MCPH because their research represents the future of humanities and social sciences not only in India, but in the world."

Prof. Carolyn Rouse Department of Anthropology, Princeton University, USA

"I have taught literature all my life in Indian and foreign Universities. Nowhere in my experience philosophy and social sciences were taught in an interdisciplinary way except in this school."

Prof. U.R. Ananthamurthy, Kannada writer and Jnanpith awardee

"The learning at MCPH is not just within the classroom, the entire environment surrounding the Centre is designed to facilitate conversations about new ideas with peers and faculty. The writing-intensive approach of the course encourages us to apply concepts discussed in the classroom to our individual areas of interest. This gives us the space to develop in our individual research fields, while constantly discovering new ideas."

Chitralekha Manohar 3rd Semester, MA English

### Courses Offered

- MASTER OF ARTS (MA)IN PHILOSOPHY
- MASTER OF ARTS (MA)IN ENGLISH
- MASTER OF ARTS (MA)IN SOCIOLOGY

Duration: 2 years divided into 4 semesters

- Unique interdisciplinary programme
- Includes training in critical and creative thinking, academic writing and research
- Emphasis on learning of foundational concepts
- Submission of original MA thesis in the fourth semester

#### Eligibility

Citizenship: Indian nationals can apply under the General category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have passed bachelors degree in any discipline from a recognised university with a minimum of 55% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination. A 1500 word Statement of Purpose and an interview are also required.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI Categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 04.08.2014

All copies of application (marks, statement of purpose) should also be sent to the following id:

mcphadmissions@gmail.com. Queries about procedures can also be sent to this id. Please visit our website to keep updated.

#### CHECKLIST:

 Candidates are required to send the following on or before 02.05.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester / year of qualifying examination + Photocopy of passport.

#### INTEGRATED MA - PhD

Duration: 5 years

#### Eligibility

Citizenship: Indian nationals can apply under the General category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have passed bachelors degree in any discipline from a recognised university with a minimum of 55% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination and personal interview for the MA. For the PhD program, a presentation on the research topic is included.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI Categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

Classes: 04.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 02.05.2014:

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester / year of qualifying examination + Photocopy of passport.

## Department of Atomic and Molecular Physics

The Department of Atomic and Molecular Physics, is dedicated for advanced research and teaching. The department is on its way to becoming a hub for research in a vast area of atomic and molecular physics consisting of ultra-fast phenomena in atoms and molecules, Laser Induced Breakdown Spectroscopy of materials of all kinds, Optical Tweezers combined with Raman Spectroscopy for single live cell spectroscopy, Proteomics technique for early detection of cancer, optics and photonics, condensed matter physics, optofluidics, nanophotonics and biophysics.

#### **Research Activities**

Research and development programmes in the area of Laser Spectroscopy for biomedical applications have been gaining momentum in this department (former CLS) ever since the day of its inception. The center is actively pursuing research in the following areas:

- Applications of femto second lasers in microfabrication of photonics devices and white light generation.
- Spectroscopy of biological systems at cellular level using Optical Tweezers combined with Raman Spectroscopy.
- Trace Elemental Analysis of Biological and Environmental samples using Laser Induced Breakdown Spectroscopy (LIBS).
- Protein profile analysis of clinical samples for early detection of cancer using High Performance Liquid Chromatography - Laser Induced Fluorescence Technique.

- Laser Induced Fluorescence studies of soft condensed matter.
- Development of laser spectroscopy based cancer screening devices.
- Crystallographic and spectroscopic studies of human arsenate reductases.
- Development of Surface Plasmon Resonance (SPR) based sensors.

#### Research Collaborations

- Tata Institute of Fundamental Research, Mumbai
- UM-DAE Centre for Excellence in Basic Sciences, Mumbai University
- Bhabha Atomic Research Centre, Mumbai
- Indian Institute of Technology, Kharagpur
- · Raman Research Institute, Bangalore
- University of Texas, San Antonio, USA

#### Research Excellence in Numbers

For the last 5 years	
Journal publications	93
Books published	3
Conference and presentations	168
Completed funded research projects	12
Research Grants	120 Million plus INR
PhD Awardees	8
Students projects: MDS,MTech,MSc and IAESTE	31
Workshops/Seminars	14
Ongoing Research Projects	6
Patents Filed	2

#### **Placements**

Passed out students are well placed in industries and research laboratories in and abroad to pursue their doctoral studies. Our students are placed at

- · Heriot-Watt University, Edinburgh, Scotland
- National University of Ireland, Ireland
- National University of Singapore, Singapore
- Indian Institute of Technology, Madras
- Specialise Instruments, Mumbai
- BITS, Pilani

#### Advantages

We encourage our students for off-campus project training in premier institutions like Tata Institute of Fundamental Research (TIFR), Mumbai, Raja Ramanna Centre for Advanced Technology (RRCAT), Indore, Raman Research Institute (RRI), Bangalore, Indian Institute of Technologies (IITs), Bhabha Atomic Research Centre (BARC), Mumbai and Defense Research & Development Organization (DRDO) Laboratories.

We frequently organize symposia and workshop round the year so that our students will be aware of the latest developments in the field and will get opportunity to interact with eminent scientists in the field.

We have frequent visit of renowned physicists working in various disciplines. Prof. Douglas D. Osheroff, Nobel Laureate, Prof. Sumio lijima, inventor of carbon nanotube, Prof. Eva Lindroth, Stockholm University and Dr. Anil Kakodkar, Former Director BARC and Chairman, Atomic Energy Commission, are few among them.

"I enjoyed this course because it deals with an emerging branch of science and technology. Its many practical applications make it an interesting one. At Department of Atomic and Molecular Physics, we get to work in a research environment which helps in acquiring hands-on experience with advanced LASER set-ups making it unique and exciting. As a fellow classmate often says: "Photonics; bringing light to our lives!"

Shraddha Rao M.S Research Scholar, Heriot - Watt University, UK

### Courses Offered

#### **MSc PHOTONICS**

Photonics is the science of generating, detecting and manipulating photons. Photonics has extensive applications in defense, energy, lighting technology, communications, health care, electronics etc. Scientists, Engineers and Technicians with relevant qualifications and experience in photonics are of great demand in today's techno-sawy world. Making a career in photonics is exciting and rewarding.

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed Bachelor's degree with a minimum of 55% marks in any of the following areas:

BSc in Physics/Electronics/Applied Physics/Photonics/BTech in Electronics/Electrical/Material Science/ Applied Physics.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 02.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

### MSc NANOSCIENCE AND TECHNOLOGY

Nanoscience and Technology is an interdisciplinary field with tremendous impact on our day to day life. It finds applications in medical sciences, biotechnology, pharmaceuticals, imaging technology, metallurgy and material science etc. Career in this emerging field has numerous promising opportunities in Industries, Academia, Research and Development organizations.

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed Bachelor's degree with a minimum of 55% marks in any of the following areas:

BSc in Physics/Chemistry/ BTech in Chemical Engineering/ Biomedical Engineering, Material Science/ Applied Physics.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014

#### CHECKLIST:

- Candidates can apply for MSc Biophysics course in the same application form.
- Candidates are required to send the following on or before 02.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

#### MSc BIOPHYSICS

Biophysics is a bridge between biology and physics. Research and developments in the field of Biophysics is booming like never before. Each day sees biophysicists finding new avenues to explore and understand mechanism of biological systems. Understanding the dynamics of life at various levels is the key to many difficulties, be it in health science or environment.

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have passed Bachelor's degree with a minimum of 55% marks in any of the following areas:

B.Sc.Physics/Bio-informatics/Chemistry/Biotechnology/Biochemistry/BTech Bioinformatics/Biotechnology/Industrial Biotechnology.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 08.08.2014

#### CHECKLIST:

- Candidates can apply for MSc Nanoscience & Technology course in the same application form.
- Candidates are required to send the following on or before 02.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

### CERTIFICATE COURSE IN NANOSCIENCE & TECHNOLOGY

The course features include the basic understanding of nanoscience and technology, preparation and characterization of nanoparticles and their applications in: energy, medicine, pharmaceuticals science, biological sciences and biotechnology.

#### **Duration:** 3 months

#### Eligibility

Citizenship: Indian Nationals can apply under the General category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category.

Qualification: Candidates with Bachelor degree in any of the following disciplines:

Science/Medicine/Engineering/Nursing/Pharmacy/Allied Health.

#### Admissions

General/Foreign/NRICategory: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General or Foreign/NRI category. Those submitting applications under both General and Foreign/ NRI categories will be considered only under the General category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 10.02, 2014

#### CHECKLIST:

 Candidates are required to send the following on or before: 20.01, 2014

General Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

## CERTIFICATE COURSE IN LASER APPLICATIONS IN BIOLOGY & MEDICINE

The course features include, fundamentals of Lasers, working principle and basic hardware of a laser system. It also gives introduction about different types of Lasers and their applications in Biology and Medicine.

Duration: 3 months

#### Eligibility

Citizenship: Indian Nationals can apply under the General category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category.

Qualification: Candidates with Bachelor degree in any of the following disciplines:

Science/Medicine/Engineering/Nursing/Pharmacy/Allied Health.

#### Admissions

General/Foreign/NRICategory: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit list

Refer Section 2 for more details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counseling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 11.02.2014

#### CHECKLIST:

 Candidates are required to send the following on or before: 20.01. 2014

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.



# Pharmaceutical Sciences (MCOPS)

MCOPS is an established name in pharmaceutical studies with a strong focus on research and innovation.



www.manipal.edu/mcops





Established in 1963, Manipal College of Pharmaceutical Sciences (MCOPS) is one of the premier institutes in the field of pharmaceutical sciences, with a strong focus on research and manufacturing. The hospital pharmacies of the Kasturba Hospital provide practical training to students in services related to healthcare. A Bioavailability Study Centre and Placement Cell are some of the key facilities offered by the institution.

#### Advantage MCOPS

MCOPS has state-of-the-art research facilities for pharmaceutical chemistry, pharmaceutics, pharmacognosy, pharmaceutical marketing & administration, pharmacology, pharmacy practice, pharmaceutical quality assurance, pharmaceutical biotechnology and pharmaceutical regulatory affairs. In the last 50 years, more than 1500 research papers have been published and presented at various national and international conferences. The college has received research grants from CSIR, DST, ICMR, UGC, AICTE, DBT, DAE and from the pharmaceutical industry.

#### Recognitions

- All India Council for Technical Education (AICTE)
- Pharmacy Council of India (PCI)

#### Accreditations

- National Board of Accreditation (NBA)
- ISO 9001-2008 & 14001:2004

### Research/Faculty/Student Exchange Collaborations

- All India Institute of Medical Sciences, Delhi
- BARC, Mumbai
- Department of Life Sciences, Hyderabad
- NBRC, Lucknow
- NITK, Surathkal
- The University of Queensland, Australia
- University of Central Lancashire (UCLAN), UK
- · Wyoming University, USA

#### Industry Tie-ups: Training and placement

- ACTREC, Mumbai
- Amrith Laboratories, Cochin
- AstraZeneca, Bangalore
- · Advenus, Bangalore
- Baxter India Pvt. Ltd.. New Delhi
- Bharat Serum & Vaccines Pvt. Ltd., Mumbai
- Biocon, Bangalore
- BPRL, Bangalore
- · Bristol Laboratories, Luton, UK
- Cipla Ltd, Bangalore/Mumbai
- Dabur, Delhi
- Divi's Laboratories, Hyderabad
- Dr. Reddy's Laboratories, Hyderabad
- Eli Lilly, New Delhi
- Fox Insurance, Kolkata
- · Genpact, Bangalore
- · Glenmark, Mumbai
- Hospira, Vizaq
- Indus Biotech Pvt. Ltd., Pune
- Indigene, Bangalore
- · Jubilant Organosys, Delhi
- · Lupin, Pune
- Macleods Pharma, Mumbai
- Milipore, Mumbai
- Morepen Laboratories, Delhi
- MSD Pharma, New Delhi
- Natco Pharma, Hyderabad
- Natural Remedies, Bangalore
- Nicholas Piramal, Mumbai
- Novo Nordisk, Bangalore
- Orchid Health Care, Chennai
- · Panacea Biotech, Chandigarh
- Perrigo, New Delhi
- Pfizer, Mumbai
- PharmARC, Bangalore
- Phamax, Bangalore
- · Ranbaxy Pharmaceuticals, Delhi
- Sandoz, Mumbai
- Shasun, Chennai
- Strides Aroclabs, Bangalore
- Sun Pharma., Vadodara
- Torrent, Ahmedabad
- USV Limited, Mumbai
- · Wintac, Bangalore
- Wockhardt, Aurangabad
- · Zydus Biogen, Mumbai
- Zydus Cadila, Ahmedabad

### Tie-ups with Government Funding Agencies for Research

• CSIR, DST, ICMR, UGC, AICTE and DAE

#### Student Exchange Programmes

International Association for Exchange of Students for Technical Experience (IAESTE) for PG Projects.

#### Research Excellence

MCOPS provides ample scope to students to expand their learning through research opportunities. The institute has grants worth over 15 crore in ongoing research projects.

#### Research Excellence in Numbers

For the last 5 years	
Research Publications	639
Books Published	3
Workshops/Seminars/Conferences	85
Ongoing Research Projects	42
Research Projects Completed	26
Patents	8

"On the dream run along my career path, as I turn back & reconcile, I always find the esteemed faculty at College of Pharmaceutical Sciences, Manipal as a guiding light from a distance. During my student days, the college (MCOPS) & the faculty did not just help me learn the principals of Pharmaceutical Sciences, but also helped me equip myself with the skill sets required for professional development. We always enjoyed and environment & culture of learning either from the faculty or from the peer group, we got an opportunity to unleash our leadership potential through the plethora of co-curricular activities & enjoy life to the core at the ever vibrant campus which eventually helped shaping myself as a professional in the service science & society."

Anirban Roy Chowdhury Batch - BPharm (1996), MPharm (1998) Senior Director, Global Clinical Trial Operations, MSD (Merck) India

Courses Offered

### BACHELOR OF PHARMACY (BPharm)

Duration: 4 years

Eligibility

Citizenship: Indian nationals.

Date of Birth: Only those whose date of birth falls on or before 31.12.97 are eligible.

Qualification: Pass in 10+2 examination with Physics, Chemistry and English with Mathematics or Biotechnology or Computer Science or Biology as optional subjects.

Note: Candidates who have passed 10+2 from national open school are not eligible for admission under the Pharmacy Act.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with the prospectus can only be used to apply under the General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### **CHECKLIST:**

- Candidates can apply to MBBS, BDS and PharmD courses or BTech and PharmD courses using the same application
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 11.03.2014
  - (a) Candidates desirous of writing Entrance Test with biology subject should opt for Group - I (MBBS, BDS, BPharm, PharmD)
  - (b) Candidates desirous of writing Entrance Test with mathematics subject should opt for Group II (BTech, BPharm, PharmD)

#### LATERAL ENTRY - BPharm

Duration: 3 years

Candidates are admitted directly to second year.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Diploma holders in Pharmacy from an institution recognised by the Pharmacy Council of India.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for these courses under the General Category.

#### Merit List

Refer Section 2 for details

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 04.08.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 30.05.2014

#### DOCTOR OF PHARMACY (PharmD)

Duration: 5 years plus 1 year internship.

#### Eligibility

Citizenship: Indian nationals.

Date of Birth: Should be on or before 31.12.97

Qualification: Pass in 10+2 examination with Physics, Chemistry and English with Mathematics or Biology as optional subjects/DPharm or any other equivalent qualification recognised by the Pharmacy Council of India.

Note: Candidates who have passed 10+2 from national open school are not eliqible for admission under the Pharmacy Act.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with the prospectus can only be used to apply under the General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

- Candidates can apply to BPharm, BDS, & MBBS courses or BTech, BPharm courses using the same application form
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 11.03.2014.
  - (a) Candidates desirous of writing the Entrance Test with biology subject should opt for Group - I (MBBS, BDS, BPharm, PharmD)
  - (b) Candidates desirous of writing the Entrance Test with mathematics subject should opt for Group II (BTech, BPharm, PharmD)

#### MASTER OF PHARMACY (MPharm)

#### Courses Offered

- MPharm Pharmaceutical Administration
- MPharm Pharmaceutical Biotechnology
- MPharm Pharmaceutical Chemistry
- MPharm Pharmaceutical Marketing
- MPharm Pharmaceutical Quality Assurance
- MPharm Pharmaceutics
- MPharm Pharmacognosy
- MPharm Pharmacology
- MPharm Pharmacy Practice
- MPharm Drug Regulatory Affairs
- MPharm Industrial Pharmacy

Duration: 2 years.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: BPharm from an institution recognised by the Pharmacy Council of India with minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Note: Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 06.08.2014

#### CHECKLIST:

- Candidates can apply for PharmD Post Baccalaureate course in the same application form
- Candidates are required to send the following on or before 10.05.2014:

General Category: FORM + DD/Challan for ₹1000.

NRI Category: FORM + DD/ Challan for ₹1000 + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + DD/Challan for ₹1000 + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

### DOCTOR OF PHARMACY (PharmD) POST BACCAL AUREATE

Duration: 2 years plus 1 year internship.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: BPharm from an institution recognised by the Pharmacy Council of India with minimum of 50% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 06.08.2014

#### **CHECKLIST:**

- Candidates can apply to Master of Pharmacy in the same application form
- Candidates are required to send the following on or before 10.05.2014:

 $\textbf{General Category:} \ FORM + DD/Challan \ for \ ₹1000.$ 

NRI Category: FORM + DD/ Challan for ₹1000 + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM+ DD/Challan for ₹1000 + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

# Manipal College of Dental Sciences (MCODS)

MCODS is ranked 2<sup>nd</sup> among the top dental colleges in the country, with an infrastructure that is comparable to some of the best in the world.



www.manipal.edu/mcods





### Campuses

#### **Manipal Campus**

Manipal College of Dental Sciences (MCODS), Manipal was established in the year 1965, was the first self-financing dental college in the private sector of India. With a humble beginning of 40 students and just one dental chair, today we are proud that Manipal College of Dental Science, Manipal is ranked as No 1 dental college in India (Outlook 2009, 2010, 2011). Since then it has metamorphosed and is recognized nationally and internationally.

Today, Manipal College of Dental Sciences, Manipal is one of the best equipped dental schools in the country, engaged in oral healthcare education, patient care, research, and community service. Our esteemed institution has several peripheral clinics around Manipal among which Dr. TMA Pai Hospital Udupi needs a special mention where specialized dental care is also rendered.

Manipal College of Dental Sciences, Manipal has successfully met the global recognition as it was recognized as an esteemed training center for MFDS program of Royal College of Physicians and Surgeons, (Glassgow from 2004), International qualifying exam (IQE now known as ORE) from UK since 2004 Manipal College of Dental Science, Manipal is also recognized by Malaysian Dental Council.

Immense research opportunities are offered and few of our faculty members are PhD Scholars. State-of-the-art infrastructure, good academics and cutting edge skill has always been appreciated by our alumni who are highly placed in respective positions nationally and internationally. The value addition to the world of dentistry is introduction of PG Certificate courses in Implantology, Aesthetic Dentistry and Laser Dentistry. Adding on to the list Manipal College of Dental Sciences, Manipal is the pioneer institution to introduce PG Diploma in

Dental Materials course which is one of the best courses in material science a dentist can achieve. A course in Dental Hygiene and Dental Mechanics which is meant for technicians is offered as well.

Manipal College of Dental Sciences, Manipal on the whole offers a complete and conducive environment to achieve excellence in academics, research and patient care.

#### Accreditations

ISO Certified institution (ISO 9001:2008 and 14001:2004)

#### Mangalore Campus

The Manipal College of Dental Sciences (MCODS), Mangalore was established in the year 1987 and has recently celebrated its silver jubilee. It has the unique distinction of being the first dental institute in the country to be permitted to admit 100 students from the very first year of inception, along with the simultaneous commencement of postgraduate degree programmes.

MCODS, Mangalore offers undergraduate, postgraduate and diploma courses in various branches of dentistry. As an ISO certified institution (ISO 9001: 2008), it has endeavored to meet the challenges of global recognition and is recognized by the Malaysian Dental Council.

MCODS Mangalore provides an environment that is conducive to optimal patient care, learning and research with its infrastructure that includes 296 dental chairs, state-of-the-art dental equipment and laboratories, centrally air-conditioned library, lecture halls and CDE rooms with audio-visual aids, and access to the newer generation of dental materials that ensure optimal training in undergraduate and postgraduate training programmes. The institute also has a mobile dental clinic with two automated dental units that help render treatment in areas with limited access to dental care.

#### Recognised/Accreditations:

#### Recognised by:

- Malaysian Dental Council (since 2003)
- Recognised training centre for MFDS program of Royal College of Physicians and Surgeons of Glasgow from 2004
- Kathmandu University (Nepal)

#### Accreditations:

• ISO certified institution (ISO 9001: 2008)

#### Advantages

- Conveniently located in the heart of a well-connected city with patient inflow from surrounding areas as well as from the bordering neighbour state of Kerala
- Hostel facility and bus transport between various locations
- Mobile dental clinic
- Satellite dental clinics
- Dedicated campus for students of I year of BDS (along with I MBBS)

#### **Placements**

Graduates from MCODS, Mangalore consistently bring laurels to their alma mater by bagging the top ranks in a variety of post graduate entrance examinations across India.

Many graduates successfully qualify for foreign degrees (USA, Canada, UAE, UK, Australia) due to the excellent mentoring received as students here.

In the CET Postgraduate Entrance examination held in 2012, among the competition of 2000+ students from 42 dental colleges in Karnataka, our students bagged the first, second, third, fourth and fifth ranks. Our 24 students are also among the first 100 ranks. Manipal College of Dental Sciences, Mangalore, students repeated the feat, by securing five out of the top 10 ranks (1st, 2nd, 3rd, 6th and 8th rank) in the PGET dental exams 2013 (Rajiv Gandhi University of Health Sciences). Our students have in all, bagged 20 out of the first 100.

#### Research Excellence

Both campuses are home to various research projects every year. Encouraging learning through research and experiments, MCODS offers multiple opportunities to students to expand their horizons of learning.

For the last 5 years	Manipal	Mangalore	
Journals & Publications	443	291	
	6 (Books)	8 (Books)	
Books Published	22 (Chapter contributions in text books)	27 (Chapter contributions in text books)	
Conference presentations	664	475	
Workshops /Seminars	49 (organized) 158 (attended)	54 (organized) 141(attended)	
Ongoing Research Projects	138	58	
Research projects completed	139	56	
Research Grants	8	4 Grants worth Rs.17,42,890	

#### Student Exchange Programmes

- Observational externship at University of Southern California, LA
- Queen Mary London School, UK
- Charles Sturt University, Australia

"Manipal College of Dental Sciences, Manipal stands out as the foremost institute providing dental education in India, and the world at large. Having spent more than eleven years at the institute, as an undergraduate and postgraduate student and then as a member of the faculty. I have seen the organization grow into a global force. It provides the student with a strong foundation during the Bachelor's degree and Post graduate program, supported by a dedicated faculty, excellent infrastructure, contemporary dental materials and research facilitates for further growth and development. The Manipal students will find themselves able to adapt at global institutions with ease. Should a student wish to further their career on foreign shores, such a strong background is very helpful in gaining further qualifications through overseas licensure examinations and entry to masters' programs. Manipal excels not only at academics, but provides the student a plethora of innovative and interactive for a for expressing their creative side. The university town is a hob nob of international students and the college is able to prepare each student in its fold for a bright future. No student should have a second thought about learning at Manipal, it's the best that there is on offer. Make the most of the opportunities at hand.... Carpe Diem!"

Dr. Arindam Dutta MCODS, Manipal (2002 Batch) Currently: Specialty Registrar at Edinburgh Dental Institute "Manipal College of Dental Sciences, Mangalore, is one of the premier dental institutes of India, which attracts the brightest of minds from across the country and abroad and provides an integrated and secure living and studying environment. The institute can boast of excellent learning facilities with modern infrastructure, high quality teaching and enthusiastic and supportive staff members. Five years of my life at MCODS, Mangalore has provided me a complete professional and personal development and a strong base to build my future on."

Dr. Amrita Bose
BDS (Manipal University), MSc, PhD (University of London)
Batch of 2000 at MCODS, Mangalore
Currently working as a Clinical Researcher in Head
and Neck Cancer clinical trials, London UK

"Studying at MCODS Mangalore is a privilege and a life changing experience. You will fall in love with this city, its beaches, the rains, exotic food. Most dedicated and experienced faculty. If you have the right vision you can achieve anything here. If GOD gives me a chance to rewind my life, these are the 5 years i will ask him to be kept exactly the same. Best years of my life. You will always cherish and be proud to be a Manipalite."

Dr. Saurabh Jain Graduate of the batch of 1999 Batch at MCODS, Mangalore 1st rank holder in the PGET, MUOET and AIPG in the year 2005

With immense gratitude, I hereby pen-down my experience of lifetime, as the proud alumna of Manipal College of Dental Sciences (MCODS), Mangalore. From joining this college as a naive student fresh-out of the school, to graduating as a confident dental professional, ready to take on the world, that's how indispensable MCODS Mangalore has been to me. It gave me world-class infrastructure from technology to library. It also gave me unparalleled educational environment with the dedicated faculty always available for us to reach-out to. The teachers are not only well-qualified, they are dedicated and friendly as well. There could have been no greater blessing than having such mentors who are even today are my support, guide and 'dental-wikipedia'. The college not only helped me develop my skills as a dental professional, but also helped me bloom into a confident person. The skills and education imparted at MCODS, Mangalore are highly appreciated in USA and world-wide. Being a graduate of an institution of such stature, helped me integrate into the educational system of USA with ease in all aspects-from my professional hand-skills, level of theoretical knowledge of the subjects, to merging well into the society, having experienced multi-cultural environment at MCODS. I am in-debted, beyond words, to my alma mater, for making me what I am today.

Roli Rajvanshi
Graduate of batch of 2010, MCODS, Mangalore
Currently- DDS Class of 2014, at Ostrow School of Dentistry,
University of Southern California(USC),
Los Angeles, USA

"I joined the MCODS in 1989 and never could manage to quit it, even though I formally left after my post-graduation in 1997. It is one of the finest institutions which tends to grow on you or rather along with you. It is a complete package with the environment, teacher and the patients being a single combined unit, You learn, you teach you befriend and you just get attached by a different bond I suppose. Once a MCODS alumni always an MCODSite...."

Prof. Gurkeerat Singh Graduate of 1989 batch at MCODS, Mangalore Vice-Principal, Sudha Rustagi College of Dental Sciences and Research, Faridabad.

Professor & Head, Dept. of Orthodontics, Sudha Rustagi College of Dental Science, Faridabad. Editor, The Journal of Indian Orthodontic Society (JIOS). Member, Delhi State Dental Council.

Executive Member, IDA Delhi State Branch.

BACHELOR OF DENTAL
t Singh SURGERY (RDS)

SURGERY (BDS)

Courses

Offered

Offered at MCODS, Manipal and Mangalore Campuses

**Duration:** 4 years plus 1 year compulsory rotatory internship.

Eligibility

Citizenship: Indian nationals.

Date of Birth: Only those whose date of birth falls on or before 31.12.97 are eligible.

Qualification: Pass in 10+2, A level, IB, American 12th grade or equivalent with Physics, Chemistry, Biology/Biotechnology and English individually with a minimum of 50% marks in Physics, Chemistry and Biology/Biotechnology taken together.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Note: Only candidates who have secured minimum of 50% marks taken together in Physics, Chemistry and Biology in the All India Manipal University Online Entrance Test (MU-OET) 2014 will be considered for admissions.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material is only applicable for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Laptops will be provided to enrolled students.

Classes: 30.07.2014

#### CHECKLIST:

- Candidates can also apply for MBBS, BPharm and PharmD courses in the same application
- Candidates are required to send the FORM + DD/Challan for ₹ 1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 11.03.2014

## MASTER OF DENTAL SURGERY (MDS) / PG DIPLOMA IN DENTAL MATERIALS

· Manipal Campus · Mangalore Campus

MDS Conservative Dentistry and Endodontics	•	•
MDS Oral and Maxillofacial Surgery	•	•
MDS Oral Medicine and Radiology	•	•
MDS Oral Pathology and Microbiology	•	•
MDS Orthodontics and Dentofacial Orthopaedics	•	•
MDS Pedodontics and Preventive Dentistry	•	•
MDS Periodontology	•	•
MDS Prosthodontics and Crown & Bridge	•	•
MDS Public Health Dentistry	•	•
PG Diploma in Dental Materials	•	•

Duration: MDS - 3 years.

PG Diploma in Dental Materials - 2 years.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Pass in BDS degree or equivalent degree recognised by Dental Council of India.

#### Internship

Candidates completing their compulsory rotating internship on or before 30.04.2014 are eligible.

Note: Candidates completing internship after 30.04.2014 are not eligible for admission in this academic year.

#### Registration

Candidates should have obtained permanent registration with Dental Council of India or any of the State Dental Council or should obtain the same within one month from the date of admission.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Note: Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Note for Foreign/NRI Category:

Foreign nationals or candidates holding foreign degrees must write to the Dental Council of India to obtain a temporary registration for the duration of the post-graduate training. Such candidates must be registered as Dental Practitioners in the country from which they have obtained their basic dental qualification. Also, their degrees must be recognised by the corresponding Dental Council or by any other equivalent authority.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 02.05.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 27.01.2014

General Category: FORM + DD/Challan for ₹1000.

NRI Category: FORM + DD/Challan for ₹1000 + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + DD/Challan for ₹ 1000 + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

### PG CERTIFICATE COURSE IN ORAL IMPLANTOLOGY

#### Offered at MCODS, Manipal Campus

Duration: 1 year (4 modules and each module for 6 days).

It comprises of 4 contact sessions conducted at MCODS, Manipal and each contact session is for 6 days.

The program comprises of didactic lectures, live demonstrations of basic and advanced procedures in Oral Implantology. It is mandatory that each candidate places 10 implants on patients and restores the same in the program in order to be certified.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Pass in BDS from any institution recognised by the Dental Council of India

#### Admissions

Admissions are based on the completion of internship from a DCI recognized institution.

Note: Candidates can apply either under General or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Fees. Hostels

Refer Section 4 for details on fees and hostels.

#### **Contact Sessions:**

September, 2014

#### **CHECKLIST:**

 Candidates are required to send the FORM + Attested photocopy of all marks card of the qualifying examination on or before 30.08.2014

### PG CERTIFICATE COURSE IN AESTHETIC DENTISTRY

#### Offered at MCODS, Manipal Campus

Duration: 1 year.

It is a combination of 4 contact sessions, each of 6 days duration. The session will be held once in three months.

#### Eligibility

Pass in BDS from any institution recognised by the Dental Council of India. Candidates are expected to be in touch with clinical work.

#### Admissions

Admissions are done on the basis of academic merit, qualifications obtained and previous professional experience.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

#### Contact Sessions:

June, 2014

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 31.05.2014

### PG CERTIFICATE COURSE IN LASER DENTISTRY

#### Offered at MCODS, Manipal Campus

Duration: 6 months.

It is a combination of 2 contact sessions in two batches of 4 days duration.

#### Eligibility

Pass in BDS from any institution recognised by the Dental Council of India.

#### Admissions

Admissions are done on the basis of academic merit, qualifications obtained and previous professional experience.

#### Fees, Hostels

Refer Section 4 for details on fees and hostels.

#### **Contact Sessions:**

Batch 1 - January 2014

Batch 2 - June 2014

#### CHECKLIST:

- Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before:
  - -31.12.2013 for Batch 1
  - -31.05.2014 for Batch 2

### PG CERTIFICATE COURSE IN RESTORATIVE DENTISTRY

### Offered at Manipal College of Dental Sciences, Mangalore

#### Duration: 1 Year

It is an intensive one year full time program where the candidates will be monitored by the faculty of Conservative Dentistry, Endodontics, Prosthodontics and periodontology. This is an excellent opportunity for those who seek additional restorative experiences to supplement what they have already learned through formal education. This will enhance their core competence in patient care in private practice.

#### Eligibility

Pass in BDS from any institution recognized by the Dental Council of India.

#### Admissions

Admissions are done on the basis of academic merit.

#### Fees. Hostels

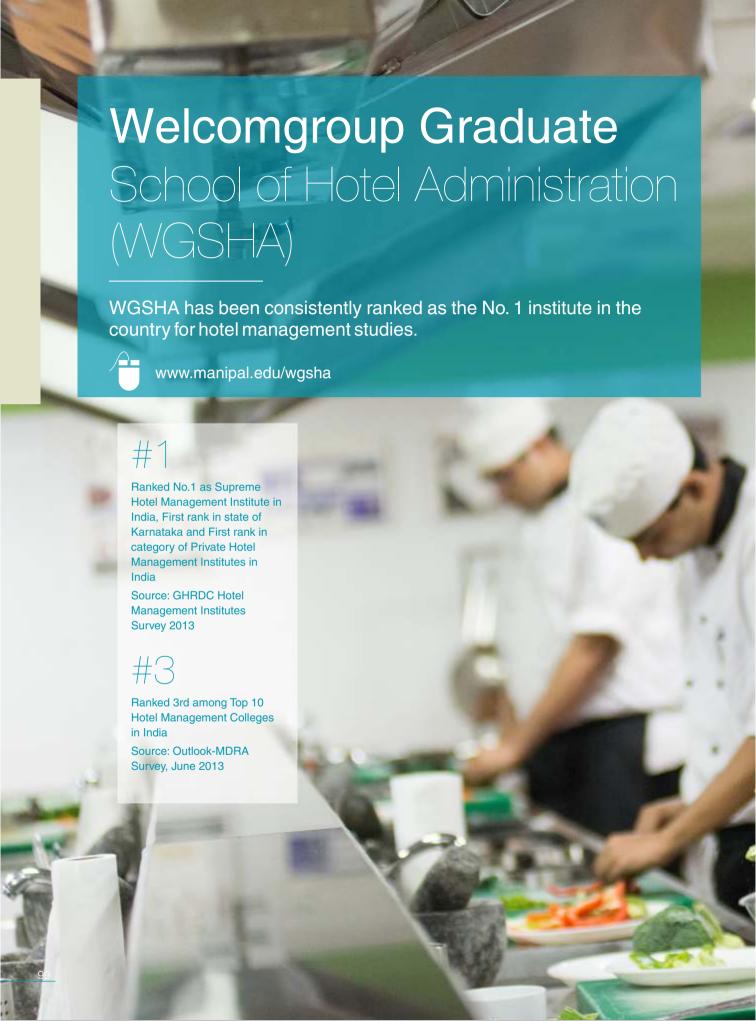
Refer Section 4 for details on fees and hostels.

#### Classes:

October, 2014.

#### CHECKLIST:

 Candidates are required to send the FORM + Attested photocopies of marks card of qualifying examination on or before 15.09.2014





Welcomgroup Graduate School of Hotel Administration (WGSHA) was established in 1986 as a unit of Dr. TMA Pai Foundation. In 1987, the Foundation joined hands with Welcomgroup, the Hotels' Division of ITC Ltd, a progressive hotel chain having linkage to Starwood Hotels & Resorts Worldwide Inc. Today WGSHA is India's premier Hotel Management Institute.

- Recognised by the All India Council for Technical Education (AICTE)
- Accredited by NBA
- The institute is ISO 9001:2008 and ISO 14001:2004 certified
- Quality of teaching learning experiences for students through appointing of top class faculty with research orientation who create intellectually rigorous programmes and transfer the enthusiasm to students
- An array of general courses and specialisation courses to cater to student diversity, passion and capability
- All courses taught engage students in value based learning and global sustainability
- A culture of change and continuous improvements through a system of nominated members who engage in developing the entire student experience. (BOS, Senate, QMS, etc.)
- Engaging constantly with the industry and sectorial experts

- Technologically driven systems and procedures for academic delivery and assessment
- The age and size of the campus in a sustainable environment with state of the art infrastructure and teaching learning resources
- World class recreational facilities and socialising environment
- An inclusive philosophy for student admission and recognition of meritorious performance. (scholarships, freeships etc.)
- Extensive opportunities for alumni engagement and networking
- Robust funding and financial advantages
- Intra university co-curricular and extra-curricular activities
- Provision of a formal system of health care, pastoral care and counselling

## Student Exchange Programs

- International Association for the Exchange of Technical Expertise (IAESTE)
- AIESEC India

#### **Placements**

Our valued recruiting partners are:

ITC-Hotels, Taj Hotels Resorts & Palaces, The Oberoi Group, The Leela Palace Hotels & Resorts, The Park Hotels, Le Méridien Hotels & Resorts (IHCG), Marriott India, Accor Hotels, Ananda Resorts in Himalayas, ISTA Hotels, International Travel House (A company of the ITC Group), Casino Hotels, Hyatt Hotels, Lemon Tree Hotels, Royal Orchid Hotels, Ascott Hotels, Lalith Hotels, Domino's, SpiceJet, Jet Airways.

#### Facilities and Infrastructure

#### Lab Kitchen and Bakery

There are nine contemporary Labs for cookery and patisserie to meet the specialized training needs of the students at par with industry standards.

#### Front Office Training Lab

The state of the art Front Office Training Lab brings students to real life environment of the hotel including room reservations, registration, guest relations, telephones, cashiering, guest accounting, revenue management, etc.

#### Library

The WGSHA library has a specific collection of over 9500 books and digital resources on Hotel Management and allied disciplines and the sector. It subscribes to over 60 journals, e-journals & online database namely EBSCO, EMERLD, Science Direct, Database 2, India Tourism Stat.com, JOHAR, Harvard Business Review, etc.

#### Mock Bar

A fully equipped mock bar for demonstrations and practical work permits students to create, prepare and serve beverages & cocktails.

#### Training Hotel

The annexed 68 room Fortune Inn Valley View Hotel, located within the campus, facilitates practical, on-the-job training for real world experiences for students.

#### Research Excellence

Centre for Excellence in Hospitality and Tourism Research (CEHTR) has been established to focus on research, consultancy and continuing professional development initiatives in the area of hospitality and tourism management within Welcomgroup Graduate School of Hotel Administration (WGSHA) and its departments.

The CEHTR oversees the undergraduate and postgraduate research programmes, which focus on the preparation of projects in the areas of multi industry areas of tourism and hospitality with mix of perspectives: generic and sector specific in International hospitality and tourism management.

The research based projects will require the application of relevant theories to a problem geared to the interest of the student. The dissertation / thesis provides an invaluable opportunity to undertake a piece of in depth research that develops and demonstrate the real skill not only impress the potential employers, but also give a competitive edge when applying for challenging position worldwide.

The digital repository of faculty publications is shown on the University website

(http://eprints.manipal.edu/view/subjects/HM1.html). It contains articles, book sections, conference/workshop presentations and research thesis of the faculty of the institution.

The college organizes multiple conferences like the Indian Hospitality Congress and Symposia on Tourism and Hospitality related subjects. Students participate in the ongoing research projects from International Sommelier Guild, Disney World, Centennial College, Canada, Government of Oman Hotel Management School and University College of Birmingham, UK

"WGSHA has been the core foundation of my formative years; harnessing my inherent passion for the service industry, the college has been the best phase of my life and an extension of my true identity."

Anil Chadha General Manager ITC Maurya

"It is my life's greatest gift to have been educated at WGSHA Manipal. I love the structure, faculty and all the facilities provided to nurture our talent."

"To teach is great, but to inspire is divine"

#### Vikas Khanna

Distinguished alumnus, WGSHA Celebrity Chef of International fame Winner of Two Michelin Star Awards Judge - Master Chef India, Amul Junior Master Chef Swaad Ke Ustaad

"The WGSHA experience provided excellent exposure to the industry, supported by a rigorous academic curriculum, all set within the diverse Manipal campus. It gave us all the skills and confidence to go out and master our chosen fields."

#### Maneet Chauhan

Celebrity Chef and Culinary Consultant Judge-Chopped; Only Indian Chef competing in Iron Chef

# Courses Offered

# BACHELOR OF HOTEL MANAGEMENT (BHM)

Duration: 4 years.

## Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent.

#### Admissions

**General Category:** Admissions are offered on the basis of qualifying in the All India Manipal University Online Entrance Test (MU-OET) 2014. Spot admission and counselling schedule will be available on the MU website.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained. The application material given along with this Prospectus can only be used to apply for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

As part of the programme, Food and Wine pairing classes would be conducted separately by International Sommelier Guild (ISG), USA.

#### **CHECKLIST:**

 Candidates can also apply to BA Culinary Arts, BHMTT, BBM and BAJC using the same application form

Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 21.03.2014

# BACHELOR OF HOTEL MANAGEMENT (BHM) LATERAL ENTRY

**Duration:** 3 years. Candidates are admitted directly to 2nd year (III Semester)

#### **Eligibility**

Citizenship: Indian nationals.

Qualification: 3 years diploma in hotel management or equivalent after 10+2 or equivalent, preferably above 50% marks in aggregate. A committee will award the equivalence to approve admissions.

#### Admissions

**General Category:** Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained. The application material given along with this Prospectus can only be used to apply for General Category.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 16.07.2014

#### CHECKLIST:

- Candidates can also apply to BA Culinary Arts, BHMTT, BBM and BAJC using the same application form
- Candidates are required to send the FORM + Attested photocopies of diploma marks card of all attempts of all years/semesters on or before 21.03.2014

# CULINARY ARTS & ALLIED HOSPITALITY STUDIES

#### **BA IN CULINARY ARTS\***

Duration: 3 years.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent.

#### Admissions

**General Category:** Admissions are offered on the basis of qualifying in the All India Manipal University Online Entrance Test (MU-OET) 2014. Spot admission and counselling schedule will be available on the MU website.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

<sup>\*</sup>Provision for project work/internship in India or abroad.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained. The application material given along with this Prospectus can only be used to apply for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

As part of the programme, Food and Wine pairing classes would be conducted separately by International Sommelier Guild (ISG), USA.

#### CHECKLIST:

- Candidates can apply to BHM, BHMTT, BBM and BAJC using the same application form
- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before 21.03.2014

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000/2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu

Note: Candidates can apply under both General and Foreign/NRI Categories. Change of category from Foreign/NRI to General after admission will not be entertained. The application material given along with this Prospectus can only be used to apply for General Category.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc. and Section 4 for details on fees and hostels.

#### Classes:

Batch 1 - 15.01.2014

Batch 2 - 16.08.2014

#### **CHECKLIST:**

- Candidates are required to send the FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi on or before:
  - -31.12.2013 for Batch 1
  - -21.03.2014 for Batch 2

# BACHELOR OF HOTEL MANAGEMENT, TRAVEL AND TOURISM (BHMTT)\*

Duration: 3 years.

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

#### \*Provision for project work/internship in India or abroad.

# MSc HOSPITALITY & TOURISM MANAGEMENT (MSc HTM)

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian Nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidate must have completed graduation from a recognized university. For candidates who have completed any degree other than Hotel Management are needed to enroll for a bridge programme for three months concurrent to the commencement of the Masters Programme.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination. There is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 11.08.2014

#### **CHECKLIST:**

 Candidates are required to send the following on or before 16.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

# MSc DIETETICS & APPLIED NUTRITION (MSc DAN)

Duration: 2 years divided into 4 semesters.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Candidates must have a bachelor's degree from a recognized university in Home Science or Nutrition or Dietetics or Food Science or Biology or Microbiology or Clinical Biochemistry or Life Sciences or BNYS (Naturopathy) or BAMS (Ayurveda) or PG Diploma in Dietetics with a minimum of 50% marks in aggregate.

#### **Admissions**

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 11.08.2014

#### CHECKLIST:

- Candidates can also apply for MSc Yoga Therapy and MSc HHIA courses in the same application
- Candidates are required to send the following on or before 16.06.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination+Photocopy of passport



MCON offers unmatched training through its experienced faculty and the university's teaching hospitals.



www.manipal.edu/mcon





# Manipal Campus

Since its inception in 1990, MCON has progressively grown in its strength and scope. MCON is one of the best nursing colleges in India. The college has highly qualified and experienced faculty, excellent infrastructure and University's teaching hospitals, which provide wholesome experience in nursing education. The institution is certified as ISO 9001:2008 & ISO 14001:2004.

"The experience I had at MCON's MSN program was truly superb. I enjoyed the intellectual challenge and stimulation offered by the course and fellow students. The MSN program has opened many doors for me; I'm now enrolled in top PhD and MBA programs in the USA and credit MCON for helping me achieve my academic and career goals."

Santy Sajan MSN (2002 Batch)

Currently: PhD at Catholic University of America, MBA final year student at John Hopkins University

# MCON is recognized by the Karnataka Nursing Council (KNC) and Indian Nursing Council (INC).

# Student/Faculty Exchange programs

- Ngee Ann Polytechnic, Singapore
- · Middlesex University, UK
- Mc. Master University, Canada
- Hochschule Bremen University, Germany
- · University of Nottingham
- Auckland University of Technology, Auckland, New Zealand

#### GovernmentTie-ups

 Research funding of up to 1.14 crores INR from Global Fund to fight against Aids, Tuberculosis and Malaria, organized by INC

#### **Placements**

BSc Nursing graduates are given placements in associated teaching hospitals of Manipal University based on their merit (academic and non-academic records) subject to vacancies in the respective hospitals.

#### Research Excellence

As part of enabling students to prepare for successful careers in nursing, MCON encourages its students to participate in various research activities. Various seminars, conferences and research projects are undertaken by the students and faculty members at MCON campuses.

#### Research Excellence in Numbers

For the last 5 years	
Journal Article Publications	147
Conference/Workshop Presentations	239
Conference/Workshops/Seminars attended	606
Ongoing Research Projects	68
Research Completed	200

# Courses Offered

## **BSc Nursing**

Offered at MCON, Manipal; School of Nursing, Mangalore Campus

**Duration:** 4 years including Internship.

#### Eligibility

Citizenship: Indian nationals.

Date of Birth: Only those whose date of birth falls on or before 31.12.97 are eligible.

Qualification: Pass in 10+2, A Level, IB, American 12th grade or equivalent with Physics, Chemistry, Biology and English and a minimum of 45% marks taken together in Physics, Chemistry, Biology and English.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply under the General Category.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the FORM on or before 01.07.2014 + Attested photocopy of 10+2 marks card on or before 15.07.2014

## PB BSc Nursing

Offered at MCON, Manipal Campus

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals.

Qualification: Pass in GNM after 10+2 or equivalent examination preferably with Science subjects.

Candidate should be a registered Nurse and registered Midwife or equivalent with any State Nursing Registration Council.

Note: Candidates should have completed their GNM course on or before 31.05.2014.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Foreign/NRI Category: Candidates desirous of applying under this category can write to foradmission@manipal.edu or call +91 820 2571000 / 2922400. Application form for Foreign/NRI category can be downloaded from www.foradmissions.manipal.edu.

Note: Candidates can apply both under General and Foreign/NRI categories. Change of category from Foreign/NRI to General after admission will not be entertained under any circumstances. The application material given along with this prospectus can only be used to apply for these courses under the General Category.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the FORM + Photocopies of marks card of all attempts for each semester/year of the qualifying examination on or before 15.07.2014

#### POST BASIC DIPLOMA IN NURSING

#### Manipal Campus

Post Basic Diploma - Cardio Thoracic Nursing	•
Post Basic Diploma - Critical Care Nursing	•
Post Basic Diploma - Emergency & Disaster Nursing	•
Post Basic Diploma - Psychiatric/Mental Health Nursing	•
Post Basic Diploma - Neonatal Nursing	•
Post Basic Diploma - Neuro Science Nursing	•
Post Basic Diploma - Nurse Practitioner in Midwifery	•
Post Basic Diploma - Oncology Nursing	•
Post Basic Diploma - Operation Room Nursing	•
Post Basic Diploma - Orthopaedic and Rehabilitation Nursing	•

Duration: 1 year

#### Eligibility

Citizenship: Indian national can apply under the general category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI category. Nurses from other countries must obtain an equivalence certificate from INC before admission.

Qualification: Pass in BSc/PBBSc Nursing /GNM recognized by Indian Nursing Council and a minimum of 55% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

Note: A PB Diploma course will be offered only if there are five or more applicants to that particular speciality course.

#### Merit List

Refer Section 2 for details.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 15.07.2014:

**General Category:** FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

#### MSc NURSING

Offered at MCON, Manipal Campus

- MSc Medical Surgical Nursing
- MSc Obstetrics & Gynaecology Nursing
- MSc Child Health (Paediatric) Nursing
- MSc Psychiatric (Mental Health) Nursing
- MSc Community Health Nursing

#### Duration: 2 years

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: Pass in BSc/PC BSc/PB BSc Nursing recognised by Indian Nursing Council, and a minimum of 55% marks in aggregate.

Experience: MSc Nursing applicants must have 1 year of experience as on 31.07.2014 after BSc Nursing in a hospital of at least 100 beds or in a community health program or in a school or college of nursing. PB BSc Degree holders need to have one year experience either before or after Post Basic BSc Nursing degree.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details on Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 01.08.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 10.05.2014:

General Category: FORM + DD/Challan for ₹1000 + Photocopy of experience certificate in the format given in page 154.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154 + Photocopy of experience certificate in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport + Photocopy of experience certificate in the format given in page 154.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

#### MPHIL NURSING (PART TIME)

Offered at MCON, Manipal Campus

Duration: 2 years

#### Eligibility

Citizenship: Indian nationals.

Qualification: The candidate must have passed MSc Nursing recognised by Indian Nursing Council with at least 60% marks in aggregate.

#### Admissions

Admissions are done on the basis of Selection Test consisting of a written test and an interview.

#### Selection Test

Refer Section 2 for details

#### Merit List

Refer Section 2 for details.

#### Fees, Hostels

Refer Section 4 for details.

Classes: 01.08.2014

#### CHECKLIST:

Candidates are required to send the FORM +
 Attested photocopy of all marks card of the qualifying
 examination + Photocopy of Publications,
 experience if any + DD/Challan for ₹1000 drawn on
 'Manipal University' payable at Manipal or Udupi on
 or before 01.07.2014



SON, Mangalore offers professional training in nursing through its innovative pedagogy and hands-on clinical experience.



www.manipal.edu/son





The School of Nursing, KMC, Mangalore was established in the year 2006. The institution is accredited by the Karnataka Nursing Council and the Indian Nursing Council. It is one of the premier Nursing education institute in India.

The institution has excellent facilities in terms of classrooms, laboratories, audiovisual equipments and computers. Students have access to health sciences library with array of Nursing textbooks, journals and full text online databases. The institution has laboratories for training students with hands-on experience prior to clinical care provided to the patients. There are Nursing foundations Lab, Nutrition Lab, Maternal and Child Health Nursing Lab equipped with modern simulators for learning and demonstration.

The School of Nursing, KMC, Mangalore offers Bachelor of Science in Nursing and has ventured out to start Masters Program. The students are trained for clinical practices in the associate multispecialty Hospitals of Manipal University. The clinical experience makes the student competent in all aspects of health care. The institution conducts outreach programs and school health programs in order to inculcate the attitude of community service, among students.

## Collaborations & Partnerships

The School of Nursing, KMC, Mangalore received funding from Karnataka State AIDS Prevention Society, Government of Karnataka for conducting HIV/AIDS and ART Training of Staff Nurses from all over the state.

# Recognitions/Accreditations

The institution is accredited by the Karnataka Nursing Council and the Indian Nursing Council.

#### **Placements**

BSc Nursing graduates are given placements in associated teaching hospitals of Manipal University like Kasturba Hospital, Manipal and KMC Hospital, Attavar, Mangalore. Campus interviews are conducted for the graduate nurses from various eminent healthcare institutions.

#### Research Excellence

As part of enabling students to prepare for successful careers in nursing, School of Nursing, Mangalore encourages its students to participate in various research activities. Various seminars, conferences and research projects are undertaken by the students and faculty members at School of Nursing, Mangalore campus.

#### Research Excellence in Numbers

For the last 5 years	
Journal & Publications	36
Conference/Workshop Presentations	12
Conference/Workshops/Seminars attended	12
Ongoing Research Projects	6
Research Completed	8

"I am sure that the experience I have gained from Manipal School of Nursing, Mangalore is pretty different and extraordinary from other colleges. The calm and peaceful atmosphere is the perfect environment for studies. Experienced and cooperative faculty members are really supportive to every student. They ensure success and help the students to develop a good career..."

Helen Jose
4th year BSc Nursing (Kannur, Kerala)

"I am quite confident the experience I have gained from SON Mangalore will equip me to deliver quality care in other international settings as well."

Bency M Raju Alumni (New York, USA)

" I feel lucky and proud to be studying in the most reputed university in India. State-of-the art facilities and experienced teachers really make it of international standards."

Nicole D'souza 4th year BSc Nursing (Dubai, UAE) "SON Mangalore is a wonderful place where the budding talents are nurtured under the tree of knowledge and guidance of the teacher."

Abu Hashim

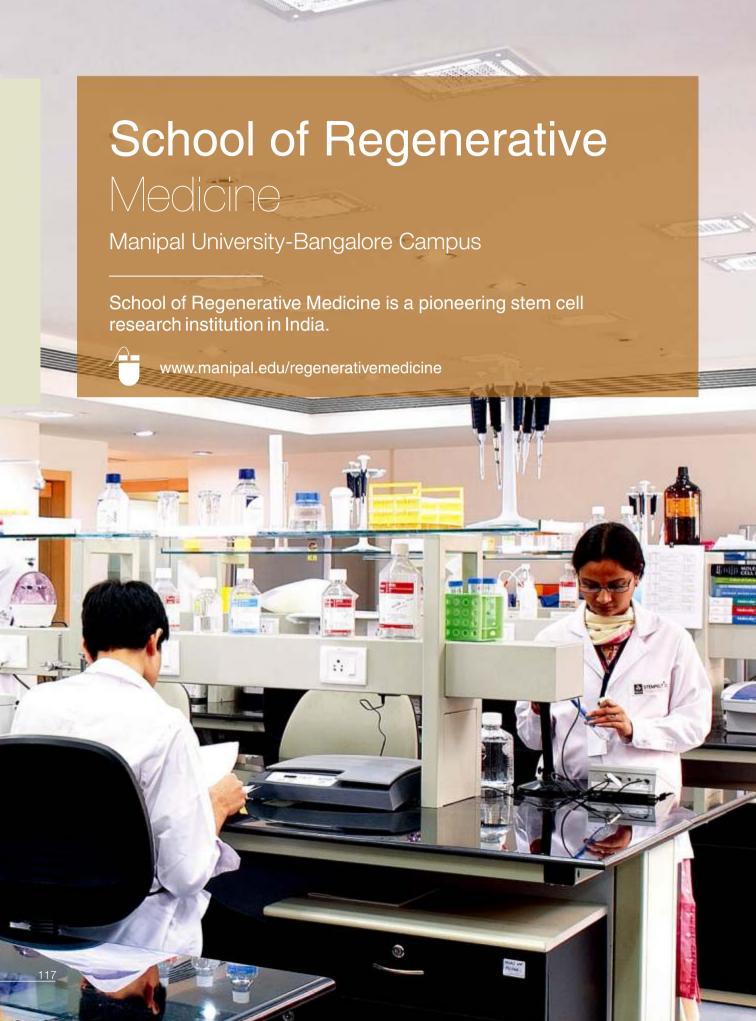
4th year BSc Nursing, (Kolkata, India)

"A home away from home that is what I feel when I think about SON Mangalore. In fact, I am very proud to say that I belong to Manipal family."

Chimey Dolkar

4th year BSc Nursing, (Dharamasala, H.P, India)

For details regarding courses offered, eligibility and admissions, please refer page no.107



School of Regenerative Medicine is one of the country's First Stem Cell Training Institute established under Manipal University. A vibrant educational and training program is conducted for M.Sc, Advanced Diploma, M.Phil and Ph.D courses in Regenerative Medicine. In addition to didactic and practical courses, it conducts annual workshops on frontiers of Stem Cells and applications approved by ICMR. The principal objective is to integrate education and research directed towards acquiring the basic knowledge and understanding of stem cells and their differentiation process required for the development of drug screening and therapies to treat human diseases. A multi-pronged approach is adopted and is carried out by a group of outstanding scientists to create an exceptional research environment. Through their faculty, curriculum and infrastructure, School of Regenerative Medicine scholars are encouraged to do some of their best work in basic stem cell biology and for critical advances in the field through ground breaking innovation. The curriculum of School of Regenerative Medicine is recognized internationally by reputed universities across Europe, Australia and USA. The mission of School of Regenerative Medicine is to create a highly co-operative environment between faculty and students.

School of Regenerative Medicine provides a perfect ecosystem of teaching and research excellence for making it a universally accepted destination by students.

## Advantage

- One of the few institutes that focus on stem cell research
- The first institute to offer a course in regenerative medicine in India
- Sophisticated equipment like Flow Cytometre, Fluorescence Microscopes and Real-time PCR

#### Research Excellence

The School received a research grant of over 1.9 crores INR in last 4 years. School of Regenerative Medicine has already been granted a patent in stem cell research (Patent No. 1588/ CHE/2006).

#### Research Excellence in Numbers

For the last 5 years	
Research Papers	45
Conference Presentations	20
Workshops/Seminars	6
Ongoing Research Projects	8
Papers Published in International Journals	35

## Faculty Exchange Program

Berlin Brandenburg School for Regenerative Therapies, Berlin, Germany (PhD) & University of Leuven, Belgium.

#### Industry and Government Tie-ups

Stempeutics Research Private Limited, Bangalore, ICMR and DBT and DST.

STEMADE Biotech Pvt. Ltd., Vile Parle Mumbai, Rasayani Biologicals Pvt. Ltd Pune, Daiichi Sankyo India Pharma Private Limited (DSIN) Gurgaon. ICMR.DST DBT DRDO CSIR.

#### **Placements**

Students passing out from School of Regenerative Medicine are being placed in leading academic and research institutions as well as topmost stem cell companies in India and abroad. Since the course offers, a challenging research environment and a course structure, which lays equal emphasis on both theoretical and practical training most of the students opt for and qualify for doctoral programs in premiere institutes both in India and abroad.like Indian Institute of Science (Bangalore), NCBS (Bangalore), Stempeutics Research Pvt Ltd (Bangalore), Brandenburg School of Regenerative Therapies Germany), AstraZeneca (Bangalore), Indiana Purdue University (USA), Stem Cell Institute (Leuven, Belgium) etc. Leading stem cell companies are looking for potential employees from School of Regenerative Medicine, as the School is the only organization in India offering training in stem cells from post-graduate to doctoral levels.

"This School is a place where people with a zeal to learn will be encouraged. The college has excellent facilities to support every experiment and has taught me to think and innovate."

Ms. Keerthi Bodupally MSc Regenerative Medicine (2007 Batch)

# Courses Offered

#### MSc REGENERATIVE MEDICINE

**Duration:** 2 years

#### Eligibility

Citizenship: Indian nationals can apply under General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed BSc with at least one subject of biological sciences or MBBS or BPharm or BVSc or BE Biotechnology or any other professional graduate programme from a recognised university and a minimum of 60% marks in aggregate.

#### Admissions

General Category: Admissions are done on the basis of rank in the All India Manipal University Online Entrance Test (MU-OET) 2014.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details regarding Online Entrance Test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 19.07.2014

#### CHECKLIST:

- Candidates can also apply for MSc Medical, MSc Clinical Embryology, MSc Molecular Biology & Human Genetics and Medical Biotechnology and MSc Clinical Virology using the same form
- Candidates are required to send the following on or before 31.05.2014

General Category: FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

 The DD should be drawn on 'Manipal University' payable at Manipal or Udupi

#### MPHIL REGENERATIVE MEDICINE

**Duration:** 1 year

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed MSc in any branch of Life Sciences/MSc in Biotechnology/ MPharm/ MBBS/MVSc/MDS/ MD/MSc in Regenerative Medicine/ Clinical Embryology and other paramedical courses and a minimum of 50% marks in aggregate.

#### Admissions

**General Category:** Admissions are done on the basis of rank in the Manipal University Entrance Test conducted at MIRM, Bangalore.

Foreign/NRI Category: Admissions are done on the basis of marks obtained at the qualifying examination.

Note: Candidates can apply either under General Category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under General Category. Change of category at a later stage will not be entertained under any circumstances.

#### **Entrance Test**

Refer Section 2 for details

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc., and Section 4 for details on fees and hostels.

Classes: 10.01.2014

#### **CHECKLIST:**

 Candidates are required to send the following on or before 29.11.2013

General Category: FORM + DD/Challan for ₹1000 drawn on 'Manipal University' payable at Manipal or Udupi.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of passport.

# ADVANCED POST GRADUATE DIPLOMA IN STEM CELLS & REGENERATIVE MEDICINE

Duration: 1year.

#### Eligibility

Citizenship: Indian nationals can apply under the General Category. Foreign nationals or Non Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

Qualification: The candidates must have passed Bachelors in Life Sciences/BTech/BE in Biotechnology/ Biomedical/

MBBS/BDS/BVSc and Allied Health Sciences from a recognised university and a minimum of 60% marks in aggregate.

#### Admissions

General/Foreign/NRI Category: Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Note: Candidates can apply either under General category or Foreign/NRI Category. Those submitting applications under both General and Foreign/NRI categories will be considered only under the General Category. Change of category at a later stage will not be entertained under any circumstances.

#### Merit List

Refer Section 2 for details on entrance test.

#### Counselling, Fees, Hostels

Refer Section 3 for details on counselling procedure, documents to be submitted etc. and Section 4 for details on fees and hostels.

Classes: 25.07.2014

#### CHECKLIST:

 Candidates are required to send the following on or before 30.06.2014

General Category: FORM+ Attested photocopies of marks card of all attempts for each semester/year of qualifying examination.

NRI Category: FORM + Attested photocopies of marks card of all attempts for each semester/year of qualifying examination + Photocopy of Notary affidavit by the sponsoring relative from the country of residence in the format given in page 154.

Foreign Category: FORM + Attested photocopies of marks card of all attempts for each semester / year of qualifying examination + Photocopy of passport.

# Manipal University Dubai

Manipal University established its presence in Dubai, UAE in the year 2000 and has grown into a leading multi-disciplinary university in the Middle East attracting students not only from UAE but from across the GCC and the rest of the Middle East and Africa region. At present, Manipal University, Dubai enrols over 1,700 students from 34 nations across the globe and is the only Indian multi-disciplinary university in the region.



www.manipaldubai.com





#### Vision:

To be the leading university in the UAE dedicated to the pursuit of academic excellence by fostering, disseminating and applying knowledge and intellectual values to ensure an enriching future for the student community and preparing them for the ever changing global economy.

## About Manipal University, Dubai

Over the years, Manipal University, India has evolved into a multi-campus, multi-discipline university. Manipal University, Dubai is yet another illustration of its dream of spreading quality higher education worldwide. The campus at Dubai was set up with the objective of providing quality education for students from UAE and neighbouring countries.

Manipal University established its presence in Dubai, UAE in the year 2000 and has grown into a leading multi-disciplinary university in the Middle East attracting students not only from UAE but from across the GCC and the rest of the Middle East and Africa region. At present, Manipal University, Dubai enrols over 1,700 students from 34 nations across the globe and is the only Indian multi-disciplinary university in the region.

Similar to its mother campus back home in Manipal, the Dubai branch campus of Manipal University offers students a variety of disciplines to pursue their undergraduate and graduate studies, ranging from laboratory & workshop intensive courses like Engineering, Information Technology & Biotechnology to creative and new-age disciplines like Interior Design and Media & Communication. The university also offers a highly hands-on, industry relevant program in management & business studies both at the undergraduate as well as at the graduate level. The latest programs to be introduced at Dubai campus are a 5 year undergraduate program in Architecture (B. Arch) which has been approved undergraduate program in Hospitality Management Bachelor of Hotel Management, Travel & Tourism. The university has also recently introduced high end Masters level programs in Engineering and an undergraduate program in Automobile Engineering.

Since its inception, Manipal University Dubai has a thriving alumni base of over 3,500 students most of whom have gone on to pursue their further studies at leading universities across the world while others have joined the corporate sector in the UAE and in India and are making a positive impact at their workplace and to the society at large.

# Manipal University Dubai's New Purpose-Built Campus

MU, Dubai moved into its iconic state-of-the-art campus in September 2011. Spread over 750,000 square feet of built up area, the sprawling campus can accommodate over 4,000 students. Apart from contemporary purpose built classrooms, the new campus at Dubai International Academic City (DIAC) houses cutting edge laboratories in disciplines such as Engineering, Biotechnology and Information Technology and is also home to some of the region's best studios and workshops for programs in Media & Communications & Interior Design. The campus also houses a sprawling library, cafeteria, abundant indoor and outdoor sporting facilities, including an athletics track, tennis courts, a gym and fitness centre and a recreation centre for boys and girls. The entire campus is wi-fi enabled.

# Student Life at Manipal University, Dubai

Beyond academics, students at MU, Dubai get ample exposure to extra-curricular events, sports activities and other cultural events. The university has a flourishing sports team which has won laurels at all leading university level events in the region and is equally active in cultural and literary activities in Dubai. Students of the university volunteer at various philanthropic and community related events in Dubai. Students also get involved in various department level initiatives like seminars, workshops, competitive events and festivals, all leading to the holistic development of the individual. The university has developed deep industry collaborations with various organizations for internships and projects.

# Programmes Offered and Tuition Fee

SI.No	Foundation & Certificate Programmes	Duration	Appn Fee	Regn Fee	Tuition Fee/Yr
1	Foundation Programme	1 year	100	1,000	27,300
2	Certificate in Interior Design	1 year	100	1,000	27,300
3	Certificate in Graphics & Multimedia	1 year	100	1,000	27,300

SI.No	Bachelors Programs (Non Engineering)	Duration	Appn Fee	Regn Fee	Tuition Fee/Yr
1	Bachelors in Business Administration (BBA)	3 Years	100	1,500	35,700
2	Bachelors in Hotel Management, Travel & Tourism				35,700
3	BSc Information Systems & Management				35,700
4	BA Interior Design				35,700
5	BA Media & Communication				35,700
6	BSc Biotechnology				36,750
	Bachelors Programmes (Engineering & Architecture)				
	Bachelors in Technology (BTech)	4 Years	100	1500	36,750
	- Civil Engineering				
	- Mechanical Engineering				
1	- Electronics & Communication Engineering				
'	- Computer Science & Engineering				
	- Mechatronics Engineering				
	- Automobile Engineering				
	- Chemical Engineering*				
2	Bachelor of Architecture (BArch)	5 Years	100	1,500	36,750

<sup>\*</sup>Awaiting approval from KHDA

SI.No	Masters Programmes	Duration	Appn Fee	Regn Fee	Tuition Fee/Yr
1	Masters in Business Administration (MBA)	2 years 100			30,000
2	MSc Information Systems			1,000	27,300
3	MSc Medical Biotechnology				36,750
4	MSc Human Genetics & Human Genetics		100		36,750
5	MA Media & Communication		3013		27,300
6	MA Interior Design				27,300
7	MTech Digital Electronics & Advanced Communication				30,000
8	MTech Manufacturing Engineering & Technology				30,000

#### Notes:

All Figures are in AED (Arab Emirate Dirhams)

Tuition Fee for Academic Year 2014 is under review for a hike Final Degrees upon graduation will be awarded by Manipal University, Manipal, India.

Additional Notes:

- Annual Tuition Fee is payable in 4 installments. However, the first payment must be accompanied by no more than three post-dated cheques in favour of "MANIPAL EDUCATION (MENA) FZ LLC"
- Transportation Fee per month is AED 400/- per month and is payable for the entire year (non-refundable)
- Hostel Fee is AED 28,000 -/per year and includes food, accommodation & transportation
- Hostel caution deposit AED 500\*\*
- Hostel Fees is payable for the entire year and is non-refundable
- Student Visa charges: AED 2,500/- per year (renewable ever year)
- Includes JAWAZ Card (DIAC Student ID Card)
- Includes Emirates ID Card
- Includes Health check
- Visa fee is decided by the UAE govt. and is subject to change
- Exam Fee:
- Non-Engineering Programs: Exam Fee is AED 50 per subject
- Engineering Program: Exam Fee is AED 500\* per semester
- Graduation Fees: AED 400/-
- \* Indicates Non refundable
- \*\* Indicates Refundable at the end of the programme after deduction towards damages/loss of items, if any, caused by student from time to time.

#### **Admission Requirements (Eligibility):**

#### Foundation Programme:

The candidate must have passed 'O' level (minimum five subjects) with a minimum overall grade of 'D'. Candidates passing 'A' Level/10+2, or equivalent, who have not acquired the required grade to get into the Undergraduate programme may also join.

Certificate Programme: Candidatesmust have passed 12th Standard or equivalent / 'O' Level.

#### **Undergraduate Programmes:**

For admission to the BBA, BHMTT, BSc Information Systems & Management, BA Media & Communication and BA Interior Design Programmes, candidates must have passed the qualifying 10+2 examination or its equivalent from a recognised board with at least 50% aggregate marks

For admission to the BSc Biotechnology programme, students must have passed 10+2 examination with Physics, Chemistry & Biology or Physics, Chemistry & Mathematics with at least 50% aggregate marks.

'A' level students need to have minimum 2 subjects or 4 subjects in 'AS' level.

#### BTech Engineering Programmes:

Admission to all BTech programmes is open to students who have passed the qualifying 10+2 examination or its equivalent from a recognised board with Physics, Chemistry & Mathematics subjects with at least 50% aggregate marks.

BArch Programme: Admission to the BArch programme is open to students who have passed the qualifying 10+2 examination or its equivalent from a recognised board with English and Mathematics as compulsory subjects with at least 50% aggregate marks.

'A' level students need to have minimum 3 subjects or 4 subjects in 'AS' level.

Candidates must also have a minimum score of 80 marks in All India National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture (CoA).

#### Postgraduate Programmes:

Admission to the MBA programme is open to fresh graduates and working executives / self- employed professionals who have a Bachelors Degree from a recognised university.

Admission to MSc/MA programme is open to graduates with Bachelors Degree in relevant area from a recognised university. However working executives/self-employed professionals who have Bachelors Degree in other disciplines may also be considered for admission, subject to the approval of the Chair of the Department and the Academic Committee.

#### For admission details please contact:

Admissions Manager

Manipal University, Dubai

G 04, Dubai International Academic City PO Box: 345050, Dubai. UAE

Phone: +971 4 4290 777 (UAE),

+91 80 64556615/16 (India)

E-mail: admissions@manipaldubai.com

www.manipaldubai.com

# WARNING

Applicants are warned against possible cheating by unscrupulous agencies that may put out misleading advertisements in newspapers or approach by other means, promising and assuring seats for various courses by extracting large sum of money from candidates/parents. Manipal University wishes to authoritatively refute all such misleading false claims and advertisements. The seats for all the courses offered by Manipal University can be secured only by merit in the qualifying examination/entrance test. We have no agents or middlemen for admissions. There is no management quota, reserved seats or payment seats of any kind.

Foreign/Non Resident Indian (NRI) seats at Manipal University are not equivalent to payment seats or management quota. NRI seats are only available for students with Non Resident Indian status or those sponsored by relatives with NRI status or foreign nationals.

In case you are approached by such agencies, please send us an email to complaints@manipal.edu with the details and we will take necessary action.

To facilitate seamless email communication with Manipal University, we recommend you to add **admissions@manipal.edu** to your 'email safe-list'.



# Section 2

#### **Entrance Test Pattern**

#### Institutes/Colleges

- Kasturba Medical College (Manipal/Mangalore)
  - School of Allied Health Sciences
  - School of Life Sciences
  - Department of Library & Information Science
  - Department of Statistics
  - Department of Public Health
  - Department of Virus Research
- Manipal Institute of Technology
  - Faculty of Architecture
  - School of Information Science
  - School of Management
  - Department of Commerce
  - School of Communication
  - Department of Geopolitics & International Relations
  - Department of European Studies
  - Department of Philosophy & Humanities
  - Department of Atomic and Molecular Physics
- Manipal College of Pharmaceutical Sciences
- Manipal College of Dental Sciences
- Welcomgroup Graduate School of Hotel Administration
- Manipal College of Nursing (Manipal/Mangalore)

#### **Bangalore Campus**

• School of Regenerative Medicine

#### **Merit List**

#### **Online Test Booking System**

- Online test booking password
- Online test booking system
- Online test booking procedure
- e- Hall Ticket

#### **Online Entrance Test**

- Regulations at the test centre
- Online test procedure

#### **ENTRANCE TEST PATTERN**

## **Kasturba Medical College**

Course: MBBS

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Syllabus: Physics, Chemistry, Biology and General English include questions based on the 10+2 Syllabus followed by major 10+2 Boards / Universities. The detailed syllabi can be downloaded from our website www.admissions.manipal.edu.

Test Pattern: Group 1: Applicable to MBBS / BDS / BPharm / PharmD courses. Duration - 2.30 hours, Questions - 200 (MCQ). The approximate distribution of questions is as follows: Physics - 50, Chemistry - 50, Biology - 70, English & General Aptitude - 30.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37,38, 39, 40, 41, 42, 44, 45, 47,48,49,50. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 14.04.2014 and 15.05.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of all candidates who have appeared for the entrance test on or before 24.05.2014 in the website. In case of two or more candidates obtaining equal marks, the inter-se merit of such candidates will be determined on the basis of higher marks in the order of preference as under:

- Biology in MU-OET 2014
- Physics in MU-OET 2014
- Chemistry in MU-OET 2014
- PCB marks in 10+2

#### Course: MD/MS/PG Diploma

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2.30 hours. There will be one question paper of 200 multiple choice questions (MCQ) of the objective type which carries 200 marks. The approximate distribution of questions is as follows: Medicine including Paediatrics, Genetics, Dermatology & Venereology, etc. (40), Surgery including, Orthopaedics, Trauma and Anaesthesiology (30), Obstetrics & Gynaecology (20), Community Medicine (20), Physiology (14), Pharmacology (14), Pathology (14), Anatomy (10), Otorhinolaryngology (10), Ophthalmology (10),

Biochemistry (6), Microbiology (6), Forensic Medicine (6).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.02.2014 and 24.02.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit separately for General, Foreign/NRI and In-service category. Merit list will be displayed on or before 28.02.2014 in the website.

Additional Marks: All candidates possessing a two years postgraduate diploma from a recognised university will be given 5% additional marks and ranked in the merit list. Such candidates will be considered for admission/wait listing for only the course in which they possess the PG Diploma. They will also be given a rank without the benefit of 5% additional marks, against which they will be considered for admission/wait listing for any other course available during their turn in the counselling. Candidates with PG Diploma must enclose an attested copy of the certificate along with the FORM, without which the additional marks will not be awarded.

 Course: MSc Medical - Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and Clinical Embryology

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (40), Section 2 - Botany (40), Section 3 - Chemistry including Biochemistry (40). The question paper is of multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.06.2014 and 30.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit. Merit list will be displayed on or before 03.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

#### • Course: MSc Yoga Therapy

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### • Course: DM, MCh

Entrance Test Type: Manipal University Selection Test 2014

**Test Date:** The Manipal University Selection Test will be held between 14.07.2014 to 17.07.2014. The exact schedule will be informed well in advance.

Interview: Shortlisted candidates must also attend the interview on the same day (Interview date and Schedule will be mentioned in the Hall ticket).

Hall Ticket: The Hall Ticket will be dispatched only by certificate of posting or business mail so as to reach the candidates on or before 02.07.2014. In case the hall ticket is not received by the above date, the candidate should visit www.admissions.manipal.edu to obtain a duplicate Hall Ticket.

Merit List: The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University after the interview.

#### Course: PG Certificate Course in Panchakarma

There is no Entrance Test for this course.

Interview: Based on the marks obtained at the qualifying examination, Manipal University will declare a short list of candidates eligible for interview on 25.02.2014 for Batch 1 and 21.07.2014 for Batch 2. The exact schedule for the interview will be informed separately.

Merit List: The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University after the interview.

#### • Course: MPhil Psychiatric Social Work

Entrance Test Type: Manipal University Selection Test 2014
Test Pattern: Duration: 1:30 hours. The test consists of 80
Multiple choice questions covering a wide range of topics
from various branches of social work such as historical
beginnings of the discipline, basic social work concepts,
dynamics of human behaviour, working with individuals

and groups, family & child welfare, women welfare, community welfare, Psychiatric social work, Industrial Psychology, Statistics & research Methodology. All questions carry equal marks. The test performance will carry maximum of 70 points.

**Test Centre:** The test will be held in the Dept. of Psychiatry, Kasturba Medical College and Hospital, Manipal at 9 am.

Test Date: The Manipal University Selection Test will be held on 18.07.2014 and shortlist will be announced after the test.

Interview: Shortlisted candidates must attend the interview on 18.07.2014. The exact schedule for the interview will be informed separately. Based on the performance in the written test, the first 12 candidates will be called for the interview. The interview performance will carry a maximum of 10 points. The candidates are required to produce all the original certificate during the selection test.

Hall Ticket: The Hall Ticket will be dispatched only by certificate of posting or business mail so as to reach the candidates on or before 05.07.2014. In case the hall ticket is not received by the above date, the candidate should visit www.admissions.manipal.edu to obtain a duplicate Hall Ticket.

Merit List: The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 18.07.2014 after the interview.

#### School of Allied Health Sciences

 Course: BSc Allied Health Courses (BPT, BOT, BSc MIT, BSc NMT, BSc MLT, BSc MRT, BSc CVT, BSc RT, BSc RRT & DT, BOptom, BASLP, BSc HIA, B.PFT)

There is no Entrance Test for these courses.

Merit List: Based on the marks obtained in Physics, Chemistry, Biology or Mathematics at 10+2, Manipal University will declare a list of candidates in the order of merit on or before 05.07.2014 in the website. Candidates with Mathematics as subject in 10+2 will be given separate rank based on PCM marks in the above merit list. They will be considered for admission to BOptom or BASLP or BSc MRT course against these ranks. In case of two or more candidates obtaining equal marks in the merit list, the interse merit of such candidates will be determined respectively on the basis of English marks and total marks at the qualifying examination. A separate merit list based on total marks at 10+2 will be displayed for BSc HIA course.

#### Course: MPT/MPT Sports & Clinical Biomechanics

Entrance Test Type: Manipal University Online Entrance Test (MU - OET) 2014

Test Pattern: Duration-2 hours, there will be one question paper of 200 multiple choice questions (MCQ), of the objective type. The approximate distribution of questions is as follows: Physiotherapy in Community Health (10), Electrodiagnosis (05), Ergonomics and Biomechanics (25), Exercise Physiology (05), Kinesiotherapeutics (25), Physiotherapy in Neurology (30), Physiotherapy in Cardio Pulmonary (30), Physiotherapy in Orthopaedics (30), Electrotherapy (20), Anatomy (10), Physiology (10).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centre.

Test Date: The MU-OET will be held between 23.05.2014 and 17.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foriegn/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

#### Course: MASLP

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration: 2 hours. It consists of 2 sections, section I includes 150 Multiple Choice Questions (MCQ) of objective type related to Speech and Hearing and section II includes 50 multiple choice questions related to Allied Health Subjects. The approximate distribution of questions is as follows: Section I: Fluency (15), Articulation (15), Voice (15), Childhood Communication Disorder (15), Neurogenic Language Disorders (15), Neurogenic Speech Disorders (15), Diagnostic Audiology (15), Paediatric Audiology (10), Rehabilitative Audiology (07), Educational Audiology (08), Hearing Aids (15), Noise (05). Section II: Anatomy (10), Physiology (05), Psychology (05), Electronics (05), Acoustics (05), Statistics & Research Methodology (05), ENT (05), Linguistics & Phonetics (10).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27, Refer Section 6 for Test Centres.

Test Date: MU-OET will be held between 23.05.2014 and 17.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: MOT, MSc MLT, MOptom, MRT, MSc MIT, MSc RRT & DT, MSc HHIA, MSc MRP, MSc HI

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 09.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### • Course: MSc NMT

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination and personal interview, Manipal University will declare a list of candidates in the order of merit on or before 11.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: MSc Echocardiography, Cardiac Cath & InterventionTechnology

Based on Departmental level entrance test and Interview. For more details visit: www.manipal.edu

#### • Course: MSc NMT (Lateral Entry)

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 09.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### · Course: MPhil Clinical Psychology

Entrance Test Type: Manipal University Selection Test 2014

Test Pattern: Duration: 1.30 hours. There will be one question paper which consists of 80 multiple choice questions (MCQ), covering a wide range of topics from various branches of Psychology, such as General Psychology, Experimental Psychology, Social Psychology, Developmental Psychology, Abnormal Psychology and also from Statistics & Research Methodology and General Psychiatry. All questions carry equal marks. The test performance will carry a maximum of 70 points.

Test Centre: The test will be held in School of Allied Health Sciences, Manipal at 9 am.

Test Date: The Manipal University Entrance Test will be held on 18.07.2014 and shortlist will be announced on 18.07.2014.

Interview: Shortlisted candidates must attend the interview on 18.07.2014. The exact schedule for the interview will be informed separately.

Based on the credit for past academic achievements and the performance in the entrance test, the first 18 candidates will be called for the interview. The interview performance will carry a maximum of 10 points.

Hall Ticket: The Hall Ticket will be dispatched only by certificate of posting or business mail so as to reach the candidates on or before 10.07.2014. In case the hall ticket is not received by the above date, the candidate should visit www.admissions.manipal.edu to obtain a duplicate Hall Ticket.

**Merit List**: The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 23.07.2014.

#### **School of Life Sciences**

#### • Course: BSc Biotechnology

There is no Entrance Test for this course.

Merit List: Based on marks obtained in Physics, Chemistry and Biology or Biotechnology or Mathematics or any other Life Science subject as optional at 10+2, Manipal University will declare a list of candidates in the order of merit on or before 16.06.2014 in the website.

 Courses: MSc - Medical Biotechnology, Molecular Biology & Human Genetics

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (40), Section 2 - Botany (40), Section 3 - Chemistry including Biochemistry (40). The question paper is of multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.06.2014 and 30.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit. Merit list will be displayed on or before 03.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

#### Course: MSc Bioinformatics

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: PG Diploma in Cellular and Molecular Diagnostics

Entrance Test Type: KBAT conducted by Government of Karnataka. For more information contact the Director, School of Life Sciences, Manipal. Tel.: 0820-2922058 E-mail id: mlsc@manipal.edu

# Department of Library & Information Science

#### • Course: MSc Library and Information Science

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 28.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: MSc Library and Information Science (Lateral Entry)

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 08.08.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: Certificate Course in Library and Information Science

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 26.12.2013 in the website.

## **Department of Statistics**

#### Course: MSc Biostatistics

There is no Entrance Test for this course.

Merit List: General Category: Based on marks obtained in the qualifying examination, Manipal University will declare the list of candidates in the order of merit on or before 03.07.2014 in the website.

Foreign/NRI category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### • Course: Certificate course in Biostatistics, Epidemiology & Research Methodology

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

## **Department of Public Health**

#### . Course: Master of Public Health

There is no Entrance Test for this course.

Interview: Based on the marks obtained in the qualifying examination, Manipal University will declare a shortlist of applicants eligible for interview on 17.06.2014. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Short listed candidates should attend the interview on 28.06.2014. These candidates will be informed separately. The candidates called for interview must bring all the original and photocopy of their documents.

Merit List: General Category: Based on the marks obtained at the qualifying examination and interview, Manipal University will declare a list of candidates in the order of merit on or before 30.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: Master of Social Work

There is no Entrance Test for this course.

Interview: Based on the marks obtained at the qualifying examination, Manipal University will declare a shortlist of applicants eligible for interview. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Candidates called for interview must bring all the original certificates. The interview will be held on 25.06.2014 at Manipal.

Merit List: General Category: Based on the marks obtained at the qualifying examination, interview, Manipal University will declare a list of candidates in the order of merit after the interview.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: Masters in Hospital Administration

There is no Entrance Test for this course.

Interview: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a shortlist of applicants eligible for interview on 27.06.2014. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Short listed candidates should attend the interview on 04.07.2014. These candidates will be informed separately. The candidates called for interview must bring all the original and photocopy of their documents.

Merit List: General Category: Based on the marks obtained at the qualifying examination & Interview, Manipal University will declare a list of candidates in the order of merit after the interview.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

#### Course: Certificate Course in Global Health/ Public Health

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 16.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Department of Virus Research**

#### • Course: MSc Clinical Virology

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (40), Section 2 - Botany (40), Section 3 - Chemistry including Biochemistry (40). The question paper is of multiple choice questions (MCQ) of the objective

type, covering the syllabus of BSc level followed by major Indian Universities.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.06.2014 and 30.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit. Merit list will be displayed on or before 03.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

## Manipal Institute of Technology

#### · Course: BTech

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Syllabus: Physics, Chemistry, Mathematics and General English include questions based on the 10+2 syllabus followed by major 10+2 Boards / Universities. The detailed syllabi can be downloaded from our website www.admissions.manipal.edu.

Test Pattern: Group 2: (Applicable to BTech/BPharm/PharmD courses) Duration - 2.30 hours, Questions - 200 (MCQ). The approximate distribution of questions is as follows: Physics - 50, Chemistry - 50, Mathematics - 70, English & General Aptitude - 30.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 45, 47, 48, 49, 50. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 14.04.2014 and 15.05.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of all candidates appeared for the entrance test on or before 24.05.2014 in the website. In case of two or more candidates obtaining equal marks, the inter-se merit of such candidates will be determined on the basis of higher marks in the order of preference as under:

- Mathematics in MU-OET 2014
- Physics in MU-OET 2014
- Chemistry in MU-OET 2014
- PCM marks in 10+2

#### • Course: BTech Lateral Entry

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

**Test Pattern:** Duration-1 hour. The approximate distribution of questions is as follows:

Diploma level - Mathematics (50), Physics (10), Chemistry (10) and Communication Skills in English (20)

BSc graduates with Mathematics will have a separate question paper consisting of 70 questions in Mathematics and 20 questions in Communication Skills in English.

Test Centre Code: 2, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 02.06.2014 and 09.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of all candidates appeared for the entrance test on or before 11.06.2014 in the website.

#### Course: MCA

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: The test duration is of 1.30 hours and consists of 100 multiple choice questions (MCQ) of the objective type. The subjects and approximate distribution of questions is as follows: Mental Ability (25), Basic Mathematics (10), General English (25) and Computer Aptitude (40).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held on 20.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates on or before 21.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

 Course: MTech (Advanced Thermal Power & Energy Systems, Astronomy & Space Engineering, Biomedical Engineering, Computer Aided Mechanical Design & Analysis, Chemical Engineering, Computer Science & Engineering, Computer Science & Information Security, Construction Engineering & Management, Control Systems, Digital Electronics & Advanced Communication, Energy Management Auditing and Lighting, Engineering Management, Environmental Engineering, Industrial Biotechnology, Industrial Pollution & Control, Manufacturing Engineering and Technology, Microelectronics, Network Engineering, Power Electronic Systems and Control, Printing and Media Technology, Software Engineering, Structural Engineering.

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration-1.30 hours. There will be one question paper of 60 multiple choice questions (MCQ) of the objective type. Each question carries four marks, each correct answer will be awarded four marks. One mark will be deducted from the score for each wrong answer. Each paper shall have 50 Questions from the respective disciplines & 10 questions from Engineering Mathematics.

Based on the qualifying degree, candidate is expected to select any ONE of the NINE disciplines listed below in the online test booking system. Request for change of discipline after selection in online test booking system will not be considered. The choice of the paper is the responsibility of the candidate.

1. Biotechnology (BT): Process Calculations and Thermodynamics, Fluid Mechanics and Mechanical Operations, Heat Transfer, Mass Transfer, Chemical Reaction Engineering, Instrumentation and Process Control, Bioprocess Engineering and Downstream Processing, Molecular Biology and Genetic Engineering, Biochemistry and Bioinformatics, Fermentation Engineering and Enzyme Technology, Microbiology and Immunotechnology.

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory.

2. Chemical Engineering (CH): Process Calculations and Thermodynamics, Fluid Mechanics and Mechanical Operations, Heat Transfer, Mass Transfer, Chemical Reaction Engineering, Instrumentation and Process Control, Plant Design and Economics, Chemical Technology, Material of Construction and Corrosion, Energy Engineering, Pollution Control and Safety.

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory.

3. Civil Engineering (CE): Engineering Mechanics, Strength of Materials, Design of Steel and Concrete Structures, Structural Analysis, Geotechnical Engineering, Foundation Engineering, Surveying, Transportation Engineering, Construction Planning - Organization and Management, Environmental Engineering, Fluid Mechanics, Water Resources Engineering, Concrete Technology, Engineering Materials, Estimations and Specification.

**Engineering Mathematics:** Linear Algebra, Calculus, Differential Equations, Probability and Statistics, Numerical Methods.

4. Computer Science & Information Technology (CS): Programming Languages, Data Structure, Logic Design & Circuits, Computer Architecture, Operating Systems, Database Systems, Computer Networks, Design and Analysis of Algorithms, Software Engineering, Object Oriented Analysis and Design.

Engineering Mathematics: Probability and Statistics, Numerical Methods, Combinatorics, Graph Theory, Mathematic & Predicate logic.

5. Electrical Engineering (EE): Electric Circuits Analysis, Measurements & Instrumentation, Linear and Digital control system, Signals, Systems and Signal Processing, Analog Devices & Circuits, Digital Design and Computer Architecture, Microprocessors and Micro controllers (8-bit family), Electrical Machinery & Drives, Power Electronics, Power & Energy Systems, Utilization of Electrical Power.

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory.

6. Electronics & Communication Engineering (EC): Electric Circuit Analysis, Analog Devices and Circuits, Digital Design & VHDL, Electro Magnetic Waves, Analog Communication, Digital Communication, Antennas & Propagation, Microprocessor & Micro controllers (16-bit family), Signal Processing, Linear and Digital control system.

**Engineering Mathematics:** Linear Algebra, Complex Variables, Probability and Statistics, Numerical Methods, Transform Theory.

7. Instrumentation & Control Engineering (IC): Electric Circuits Analysis, Electrical & Electronic Measurements, Transducers and Instrumentation, Linear and Digital Control System, Signals, Systems and Signal Processing, Analog Devices & Circuits, Digital System Design, Microprocessors and Micro controllers (8-bit family), Modern Control Theory and Process control, Analytical, Optical and Biomedical Instrumentation.

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory.

8. Mechanical Engineering (ME): Engineering Mechanics, Strength of Materials, Design of Machine Elements, Basics of Manufacturing Science, Measurement & Metrology, Theory of Machines, Mechanical Vibrations, Thermodynamics & Heat Transfer, Material Science & Metallurgy.

**Engineering Mathematics:** Linear Algebra, Calculus, Differential Equations, Probability and Statistics, Numerical Methods.

9. Printing & Media Technology (PT): Pre-Press process, Digital Pre-Press, Electronic Composition and software used, Color Management concepts and workflow, Types of Printing Inks and Substrates, Properties and Testing, Conventional and Digital Printing, Principle, Types and Applications, Print finishing, Packaging, Types, Materials and Design, Total Quality Management, Safety and Environment Management in Printing Industry.

**Engineering Mathematics:** Linear Algebra, Calculus, Differential Equations, Probability and Statistics, Numerical Methods.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 23.05.2014 and 15.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET and the eligibility criteria for various programs, Manipal University will declare a common merit list which will be displayed on or before 18.06.2014 in the website.

**Note:** All candidates possessing a valid GATE score will be given 10 % additional marks and ranked in the merit list. Candidates with GATE score must enclose the photocopy of their GATE score card along with the Application Form. Without which the additional marks will not be awarded.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

## **Science Programs**

• Course: MSc Chemistry

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

Course: MSc Applied Mathematics & Computing

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

Course: MSc Physics

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

## **Faculty of Architecture**

Course: BArch

Entrance Test Type: NATA

Visit www.nata.in and www.coa.gov.in for details on test syllabus, test pattern, test centre and exam dates.

Merit List: Based on the marks obtained in 10+2 and NATA 2014 - 2015 (50% weightage to both HSC marks and NATA), Manipal University will declare a list of candidates in the order of merit on or before 13.06.2014 in the website.

• Course: B.Des. (Fashion Design), B.Sc. (Fashion Design Couture), Diploma in Fashion Design, B.A. (Interior Design)

**Entrance test type:** Manipal University Design Aptitude Test (MDAT)

Test Pattern: Duration 2 hours, Design Aptitude test.

Design Aptitude test conducted for 100 marks examines the design aptitude in terms of creativity, drawing, innovation and visual communication.

Test Centre Code: 1, 3, 5, 7, 9, 11, 12, 14, 18, 20, 22, 23. Refer Section 6 for Test Centres. In case of poor response of candidates appearing at a particular centre, the test centre will be cancelled and candidates who had opted for that centre will be allotted another centre.

**Test Date:** The exact schedule will be announced in the website and applicants will be informed individually.

Merit List: General Category: Based on the marks obtained, the merit list will be announced in the website followed with communication of counselling to the eligible students individually.

• Course: MArch (Urban Design and Development)

There is no entrance test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 16.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

• Course: Executive MArch (Advanced Design)

There is no entrance test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 16.07.2014 in the website.

Foriegn/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately

 Course: Certificate Course in Fashion Design and InformationTechnology (CFDIT)

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination. Manipal University will declare list of candidates in the order of merit on or before 17.06.2014 in the Website..

# **School of Information Science**

 Course: MSc Tech (Medical Software, VLSI Design, Embedded Systems, VLSI System Design and Verification, Embedded and Wireless Technology, Computing Technology and Virtualization, Embedded Systems & Instrumentation).

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration-1.30 hours. There will be one question paper of 60 multiple choice questions (MCQ) of the objective type. Each question carries four marks. Each correct answer will be awarded four marks. One mark will be deducted from the score for each wrong answer. Each paper shall have 50 Questions from the respective disciplines & 10 questions from Engineering Mathematics.

Candidates applying for MSc Tech programs have to give an entrance test in any ONE of the following disciplines. Based on the qualifying degree, candidate is expected to select any one of the following discipline in the online test booking system. Request for change of discipline after selection in online test booking system will not be considered. The choice of the paper is the responsibility of the candidate.

Computer Science & Information Technology (CS):
 Programming Languages, Data Structure, Logic Design & Circuits, Computer Architecture, Operating Systems, Database Systems, Computer Networks, Design and Analysis of Algorithms, Software Engineering, Object Oriented Analysis and Design

**Engineering Mathematics:** Probability and Statistics, Numerical Methods, Combinatorics, Graph Theory, Mathematic & Predicate logic

 Electrical Engineering (EE): Electric Circuits Analysis, Measurements & Instrumentation, Linear and Digital control system, Signals, Systems and Signal Processing, Analog Devices & Circuits, Digital Design and Computer Architecture, Microprocessors and Micro controllers (8-bit family), Electrical Machinery & Drives, Power Electronics, Power & Energy Systems, Utilization of Electrical Power

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory

3. Electronics & Communication Engineering (EC): Electric Circuit Analysis, Analog Devices and Circuits, Digital Design & VHDL, Electro Magnetic Waves, Analog Communication, Digital Communication, Antennas & Propagation, Microprocessor & Micro controllers (16-bit family), Signal Processing, Linear and Digital control system.

**Engineering Mathematics:** Linear Algebra, Complex Variables, Probability and Statistics, Numerical Methods, Transform Theory

4. Instrumentation & Control Engineering (IC): Electric Circuits Analysis, Electrical & Electronic Measurements, Transducers and Instrumentation, Linear and Digital Control System, Signals, Systems and Signal Processing, Analog Devices & Circuits, Digital System Design, Microprocessors and Micro controllers (8-bit family), Modern Control Theory and Process control, Analytical, Optical and Biomedical Instrumentation

**Engineering Mathematics:** Linear Algebra, Differential Equations, Probability and Statistics, Numerical Methods, Transform Theory

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.05.2014 to 15.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Interview: Shortlisted candidates for MSc Tech (VLSI System Design & Verification) must attend the interview. The exact schedule and venue for the interview will be informed separately.

Merit List: General Category: Based on the marks obtained in MU-OET and the eligibility criteria for various programs, Manipal University will declare a common merit list which will be displayed on or before 18.06.2014 in the website.

**NOTE**: All candidates possessing a valid GATE score will be given 10 % additional marks and ranked in the merit list. Candidates with GATE score must enclose the photocopy of their GATE score card along with the Application Form. Without which the additional marks will not be awarded.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# Course: MSc Information Science

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 17.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **School of Management**

Course: MBA

Entrance Test Type: All India Management Tests like MAT, GMAT, CAT, XAT etc.

GD/PI: Based on the marks obtained in All India Management Test. Candidates will be short listed to attend the Group Discussion and Personal Interview.

Merit List: General Category: Candidates would be selected for admission on the basis of their past academic record, management test score and performance in the GD & Pl.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

• Course: MBA Healthcare Management

GD & PI: Applications would be processed as and when received and shortlisted candidates would be called for a group discussion and personal interview (GD & PI) of which there may be more than one rounds.

Merit List: General Category: Candidates would be selected for admission on the basis of their past academic record and performance in the GD & PI.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

# **Department of Commerce**

 Course: BBM (e-Banking & Finance, Financial Markets, Professional, Logistic & Supply Chain)

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2.00 hours, There will be one question paper of multiple choice questions (MCQ), of the objective type which carries 100 marks which is divided into Numeracy (20), Conceptual (25), General English (20), General Awareness (20), Case Study (15).

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held on 13, 20, 27 April and 4 May 2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET 2014, Manipal University will declare a list of candidates in the order of merit on or before 08.05.2014 in the website.

• Course: MCom (Logistics & Supply Chain)

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 11.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **School of Communication**

Course: BAJC

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2.00 hours, there will be one question paper of multiple choice questions (MCQ), of the objective type which carries 100 marks which is divided into Numeracy (20), Conceptual (25), General English (20), General Awareness (20), Case Study (15).

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held on 13, 20, 27 April and 4 May 2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit on or before 08.05.2014 in the website.

# Course: MA Communication/PG DCC/MA in Film Art and Film Making

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014.

Test Pattern: Duration - 2 hours. There will be one question paper of 120 multiple choice questions (MCQ), of the objective type. The test includes questions on reading comprehension, verbal ability (spotting errors, sentence improvement, vocabulary, etc.), quantitative & numerical ability (arithmetic, algebra, geometry, data interpretation

etc.) and reasoning & general intelligence (analytical reasoning, logical reasoning, general intelligence etc.). There could also be a few questions on the latest trends and developments in the media, social and economic areas.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held on 20.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

GD/PI: Based on the marks scored in Manipal University Online Entrance Test (MU- OET), Manipal University will declare a shortlist of candidates eligible for GD & Interview. Successful candidates selected for GD & Interview will be announced in the website on 21.06.2014. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Candidates called for GD & Interview must bring all the original certificates and e-Hall ticket. The GD & Interview will be held in Manipal between 27.06.2014 and 28.06.2014. The exact schedule will be displayed in the website.

Merit List: General Category: Based on the marks obtained in MU-OET, GD & Interview, Manipal University will declare a list of candidates in the order of merit on or before 01.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Course: Certificate Course in AnimationTechnology

There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 16.07.2014 in the website.

# Department of Geopolitics and International Relations

Course: MA in Geopolitics and International Relations

There is no Entrance Test for this course.

Viva-Voce: The interview will be held on 13.06.2014.

Merit List: General Category: Based on the marks obtained at the qualifying examination and viva - voce Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# • Course: PG Diploma in Gandhian and Peace Studies

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 22.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# • Course: MA in National Security Studies

There is no Entrance Test for this course.

Interview: Based on the marks obtained at the qualifying examinations, Manipal University will declare a shortlist of applicants eligible for interview. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Candidates called for interview must bring all the original certificates. The interview will be held on 15.07.2014 at Manipal.

Merit List: General/Foreign/NRI Category: Based on the marks obtained at the qualifying examination, interview, Manipal University will declare a list of candidates in the order of merit after the interview

# **Department of European Studies**

Course: MA in European Studies

There is no Entrance Test for this course.

Interview: Based on the marks obtained at the qualifying examinations, Manipal University will declare a shortlist of applicants eligible for interview. The number of candidates included in the shortlist will be more than the total number of seats available. Mere inclusion in the shortlist does not guarantee admission. Candidates called for interview must bring all the original certificates. The interview will be held on 15.07.2014 and 16.07.2014 at TAPMI, Manipal.

Merit List: General Category: Based on the test score, Group discussion and Personal Interview Manipal University will declare a list of candidates in the order of merit on 17.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Department of Philosophy & Humanities

 Course: Master of Arts (MA) - Philosophy, English, Sociology

There is no Entrance Test for these courses.

**GD/PI:** Based on the marks obtained at the qualifying examination. Manipal University will declare a shortlist of candidates on 04.06.2014 in the website. They will have to submit a CV and a statement of purpose of a minimum of 1500 words. This essay must indicate the student's interest in pursuing the respective course. The exact schedule for the interview will be informed individually. Candidates called for Interview must bring all the original and photocopy of their documents.

Merit List: General Category: Based on the marks obtained at the qualifying examination and Interview Manipal University will declare a list of candidates in the order of merit on 16.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

### Course: Integrated MA - PhD

There is no Entrance Test for this course.

Interview: Based on the marks obtained at the qualifying examination, Manipal University will declare a shortlist of candidates in the website. These candidates will be informed individually. Candidates called for interview must bring all the original and photocopy of their documents.

Merit List: General Category: Based on the marks obtained in the qualifying examination and Interview Manipal University will declare a list of candidates in the order of merit on or before 16.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# **Department of Atomic & Molecular Physics**

 Course: MSc (Photonics, Biophysics, Nanoscience and Technology)

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 14.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Course: Certificate Course in Nanoscience and Technology

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 25.01.2014.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Course: Certificate Course in Laser Applications in Biology and Medicine

There is no Entrance Test for these courses.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 25.01.2014.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Manipal College of Pharmaceutical Sciences

Course: BPharm/PharmD

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Syllabus: Physics, Chemistry, Biology or Mathematics and General English include questions based on the 10+2 Syllabus followed by major 10+2 Boards/Universities. The detailed Syllabi can be downloaded from our website www.admissions.manipal.edu

Test Pattern: Group-1 (Applicable to MBBS / BDS / BPharm / PharmD courses) - Duration - 2.30 hours, Questions - 200 (MCQ), the approximate distribution of questions is as follows: Physics - 50, Chemistry - 50, Biology - 70, English & General Aptitude - 30.

Group - 2 (Applicable to BTech/BPharm/Pharm D courses) - Duration - 2.30 hours, Questions - 200 (MCQ). The approximate distribution of questions is as follows: Physics - 50, Chemistry - 50, Mathematics - 70, English & General Aptitude - 30.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 45, 47, 48, 49, 50. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 14.04.2014 and 15.05.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: The merit lists will be displayed on or before 24.05.2014 in the website. In case of two or more candidates obtaining equal marks, the inter-se merit of such candidates will be determined on the basis of higher marks in the order of preference as under:

- Mathematics/Biology in MU-OET 2014
- Physics in MU-OET 2014
- Chemistry in MU-OET 2014
- PCB/PCM marks in 10+2

# Course: BPharm Lateral Entry

There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 16.06.2014 in the website.

# • Course: MPharm/Pharm D Post Baccalaureate

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2 hours, there will be one question paper of 200 multiple choice question (MCQ), of the objective type. The approximate distribution of questions is as follows: Pharmaceutical Analysis (25), Pharmaceutical Chemistry (25), Pharmacology (25), Pharmacy Practice (25), Pharmacognosy (25), Pharmaceutics (25), Pharmaceutical Marketing, Management & Jurisprudence (25), Biochemistry, Pathology, Physiology, Microbiology and Biotechnology (25).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 23.05.2014 and 17.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit separately for Foreign/NRI and general category. Merit list will be displayed on or before 18.06.2014 in the website.

# **Manipal College of Dental Sciences**

# Course: BDS

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Syllabus: Physics, Chemistry, Biology and General English include questions based on the 10+2 Syllabus followed by major 10+2 Boards / Universities. The detailed syllabi can be downloaded from our website www.admissions.manipal.edu.

Test Pattern: Group 1: Applicable to MBBS / BDS / BPharm / PharmD courses Duration - 2.30 hours, Questions - 200 (MCQ). The approximate distribution of questions is as follows: Physics - 50, Chemistry - 50, Biology - 70, English & General Aptitude - 30.

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37,38, 39, 40, 41, 42, 44, 45, 47, 48, 49, 50. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 14.04.2014 and 15.05.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of all candidates appeared for the entrance test on or before 24.05.2014 in the website. In case of two or more candidates obtaining equal marks, the inter-se merit of such candidates will be determined on the basis of higher marks in the order of preference as under:

- Biology in MU-OET 2014
- Physics in MU-OET 2014
- Chemistry in MU-OET 2014
- PCB marks in 10+2

# • Course: MDS/PG Diploma in Dental Materials

Entrance Test Type: Manipal University Online Entrance Test (MU-OET), 2014

Test Pattern: Duration - 2.30 hours, there will be one question paper of 200 multiple choice questions (MCQ) of the objective type which carries 200 marks. The approximate distribution of questions is given as follows: Pedodontics (16), Orthodontics (16), Periodontics (16), Oral Medicine & Radiology (16), Prosthodontics (16),

Conservative Dentistry (16), Oral Surgery (16), Public Health (16), Human Anatomy (8), Human Physiology including Biochemistry (8), Dental Materials (8), Pharmacology (8), General Pathology & Microbiology (8), Oral Anatomy (8), General Medicine (8), General Surgery (8), Oral Pathology (8).

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET will be held between 15.02.2014 and 24.02.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit separately for Foreign/NRI and General category. Merit list will be displayed on or before 28.02.2014 in the website.

Course: PG Certificate Course in Aesthetic Dentistry
 There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a merit list in the website after the last date for application.

Course: PG Certificate Course in Oral Implantology
 There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a merit list in the website after the last date for application.

Course: PG Certificate Course in Laser Dentistry

There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a merit list in the website after the last date for application.

Course: PG Certificate Course in Restorative Dentistry

There is no Determine Test for this course.

There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a merit list in the website after the last date for application.

# **Welcomgroup Graduate School of Hotel Administration**

Course: BHM

Entrance Test Type: Manipal University Online Entrance Test (MU - OET) 2014

Test Pattern: Duration - 2.00 hours. There will be one question paper of multiple choice questions (MCQ), of the objective type which carries 100 marks which is divided

into Numeracy (20), Conceptual (25), General English (20), General Awareness (20), Case Study (15).

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30. Refer Section 6 for Test Centres

**Test Date:** The MU-OET will be held on 13, 20, 27 April and 4 May 2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Qualifying candidates will be duly informed personally and the names will also appear on the MU website.

# Course: BHM Lateral Entry

There is no Entrance Test for this course.

Merit List: Based on the marks obtained in the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 02.07.2014 in the website.

# • Course: BA in Culinary Arts

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2.00 hours. There will be one question paper of multiple choice questions (MCQ) of objective type which carries 100 marks which is divided into Numeracy (20), Conceptual (25), General English (20), General Awareness (20), Case Study (15).

Test Centre Code: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30. Refer Section 6 for Test Centres

Test Date: The MU-OET will be held on 13, 20, 27 April and 4 May 2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Qualifying candidates will be duly informed personally and the names will also appear on the MU website.

# Course: Bachelor of Hotel Management Travel And Tourism (BHMTT)

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2.00 hours. There will be one question paper of multiple choice questions (MCQ), of the objective type which carries 100 marks which is divided into Numeracy (20), Conceptual (25), General English (20), General Awareness (20), Case Study (15).

Test Centre Code: 1,2,3,4,5,6,7,8,9,11,12,13,14,15,17, 18,19,20,21,22,23,24,25,27,28,29,30. Refer Section 6 for Test Centres

Test Date: The MU-OET will be held on 13, 20, 27 April and 4 May 2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Qualifying candidates will be duly informed personally and the names will also appear on the MU website.

# Course: MSc in Hospitality & Tourism Management

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination Manipal University will declare a list of candidates in the order of merit on or before 16.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# Course: MSc in Dietetics & Applied Nutrition

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 30.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# **Manipal College of Nursing**

# Course: BSc Nursing

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 17.07.2014 in the website.

# Course: Post Basic Diploma in Nursing

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 21.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# • Course: PB BSc Nursing

There is no Entrance Test for this course.

Merit List: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 21.07.2014 in the website.

### • Course: MSc Nursing

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

**Test Pattern:** Duration-2 hours. There will be one question paper of 200 multiple choice questions (MCQ) of objective type covering the subjects of BSc Nursing.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

Test Date: The MU-OET 2014 will be held between 23.05.2014 and 17.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit on or before 18.06.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on marks obtained in the qualifying examination and those selected for admission will be informed separately.

# • Course: MPhil Nursing

Entrance Test Type: Manipal University Selection Test 2014.

Test Pattern: Duration: 3 hours. There will be one question paper which consists of multiple choice questions, short answer type and essay type questions in the subjects of Nursing theories, Nursing research, Statistics, Nursing Education, Nursing Administration and Current issues in Health and Nursing.

**Test Centre**: The test will be held in Manipal College of Nursing, Manipal at 9 am.

Test Date: The Manipal University Selection Test will be held on 30.07.2014 and shortlist will be announced on 31.07.2014.

**GD/PI:** Short listed candidates must attend the interview on 31.07.2014. The exact schedule for the interview will be informed separately.

Hall Ticket: The Hall Ticket will be dispatched only by certificate of posting or business mail so as to reach the candidates on or before 19.07.2014. In case the hall ticket is not received by the above date, the candidate should visit www.admissions.manipal.edu to obtain a duplicate Hall Ticket.

Merit List: The list of candidates provisionally selected for admission will be displayed on the notice board of Manipal University on 31.07.2014.

# **School of Regenerative Medicine**

Course: MSc Regenerative Medicine

Entrance Test Type: Manipal University Online Entrance Test (MU-OET) 2014

Test Pattern: Duration - 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (40), Section 2 - Botany (40), Section 3 - Chemistry including Biochemistry (40). The question paper is of multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities.

Test Centre Code: 1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27. Refer Section 6 for Test Centres.

**Test Date:** The MU-OET will be held between 23.06.2014 and 30.06.2014. Candidates can select the test schedule of their choice in the Online Test Booking System.

Merit List: General Category: Based on the marks obtained in MU-OET, Manipal University will declare a list of candidates in the order of merit. Merit list will be displayed on or before 03.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained in the qualifying examination and those selected for admission will be informed separately.

# Course: Advanced PG Diploma in Stem Cells & Regenerative Medicine

There is no Entrance Test for this course.

Merit List: General Category: Based on the marks obtained at the qualifying examination, Manipal University will declare a list of candidates in the order of merit on or before 03.07.2014 in the website.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared

based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# • Course: MPhil Regenerative Medicine

Entrance Test Type: Manipal University Selection Test 2013.

Test Centre: The test will be held in School of Regenerative Medicine, GKVK Post, Bellary Road, Near Hotel Royal Orchid, Allalasandra, Yelahanka, Bangalore -560 065

Test Date: The MU-ET will be held on 21.12.2013

Merit List: Based on the marks obtained in the MU-ET 2013, Manipal University will declare a list of candidates in the order of merit after the Entrance Test.

Foreign/NRI Category: A separate merit list of the applicants under the Foreign/NRI category will be prepared based on the marks obtained at the qualifying examination and those selected for admission will be informed separately.

# ONLINE ENTRANCE TEST

# **Computer Based Online Entrance Test**

The salient features of the computer based ONLINE entrance test are:

- The candidate sits in front of the computer and the questions are presented on the monitor and the candidate submits his/her answers through the use of mouse. The computer is connected to the server, which delivers the test, in real time through a reliable connectivity.
- Online Entrance test assumes that the candidate has basic familiarity with use of computers like use of keyboard and mouse operation. It is the responsibility of the candidate to acquire these skills before appearing in the test and the University cannot take responsibility for the same.
- The final score will be displayed on the test screen immediately after the completion of the test.

# **Important Note:**

- The number of examination days will be estimated based on the total number of applications received for the particular group of courses and test centre choices given by the candidates in the application.
- In the rare and unlikely event of a technical failure during the test, the candidate may be required to attempt for the test again.
- Candidates must visit www.admissions.manipal.edu regularly to obtain latest news, information and updates on online entrance test.

# Online Test Booking System:

- Online Test booking system is a web based online scheduling system available at www.admissions.manipal.edu.
- Candidates can book the test schedule at the centre, date and time of their choice.
- The schedule bookings are done on first-come-first-served basis and are subject to availability.

# OnlineTest Booking Password:

- The Online Test Booking Password will be sent to the candidates e-mail ID given in the application form sufficiently in advance. University will not be responsible for non receipt of e-mail if the address given is incomplete or incorrect.
- The security of your online test booking password is totally your responsibility. Manipal University will not be held accountable or responsible for any claim or loss that results directly or indirectly from any unauthorized use or misuse of your online test booking password.

- The Online Test Booking Password must be kept confidential. Do not disclose it with others or write them down or store them in a file on your computer or auto save passwords.
- Your online test booking password is required only for the purpose of booking a schedule using online test booking system & to download e-hall ticket from the website and it will not be used for any other purpose.

# Online Test Booking Schedule

Candidates are required to book their slots using the online test booking system as per the schedule given below. Please note that the online test booking system will not allow the candidate to book a slot after the booking end date.

Courses	Booking Start Date	Booking End Date
MDS,PG Diploma in Dental Materials	01.02.2014	11.02.2014
MD,MS,PG Diploma	01.02.2014	11.02.2014
MBBS, BDS, BTech, BPharm, PharmD	21.03.2014	28.03.2014
BTech Lateral Entry	21.05.2014	26.05.2014
BHM, BA Culinary Arts, BHMTT, BAJC, BBM	26.03.2014	01.04.2014
MPharm/Pharm D Post Baccalaureate, MPT, MASLP, MSc Nursing	16.05.2014	21.05.2014
MTech, MSc Tech	16.05.2014	21.05.2014
MSc (Medical) - Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology ,Clinical Embryology, Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine	06.06.2014	11.06.2014
MA Communication/PG DCC/ MFAF, MCA	06.06.2014	11.06.2014

# **OnlineTest Booking Procedure**

- While booking your test schedule, please ensure that you have the following with you:
  - a) A photocopy of your submitted application form
  - b) Online Test Booking Password
- A slot once booked cannot be changed. Requests for change of test centre, date or slot will not be entertained under any circumstances.
- In case of non-availability of slots in a centre of choice, the candidate may choose to book a slot in an alternate centre.
- Also, if for any reason, including poor response of candidates for appearing at a particular centre, a test centre has to be cancelled, the candidates who had opted for that centre will be allotted another centre. The Manipal University will inform such candidates individually.
- The online test booking system is available only to those eligible candidates who have submitted the application forms complete in all respects on or before the last date mentioned for the respective courses.
- It is the responsibility of the candidate to book their test schedule in ONLINE TEST BOOKING SYSTEM in the given time frame. Manipal University will not be held accountable for the non-bookings. The entrance test fee will not be refunded under any circumstances for such cases.
- The confirmation mail will be automatically sent to the email address after the candidate has booked his/her schedule through the Online Test Booking System.
- Candidate will be allowed to take second attempt if she/he
  is not satisfied with his/her performance in the first test. The
  best of two scores will be considered for the merit list.
  Candidate can pay the additional entrance test fee in the
  Online Test Booking System and book the available slot for
  the second test. The payment option for the second test
  will be enabled in the Online Test Booking System only after
  the candidate takes the first test.

### e - HallTicket

- The e-hall ticket will be generated 24 hours after the candidate has booked his/her schedule through the online test booking system. The e-hall ticket will be issued for only those candidates who book a slot using the online test booking system before the booking end date for respective courses as per the booking schedule.
- The e-hall ticket will indicate the e-hall ticket number, course/s applied, address of the test centre, test date & time selected by the candidate. Discrepancies, if any, must be brought to our notice immediately.
- The e-hall ticket will be made available on www.admissions.manipal.edu. Candidate should provide

- the application form number and online test booking password to download the e-hall ticket. The copy of the e-hall ticket will also be emailed to the candidate. Candidates must provide valid email ID in the application form. The e-hall ticket will NOT be dispatched to candidates via post or fax.
- Candidates should ensure that a printer is connected to their computer while printing the e-hall ticket. Candidates should take two print outs of the e-hall ticket using the print option on A4 size paper only. Please ensure that all information on the e-hall ticket including photograph is clearly visible on the print out.
- No candidate will be permitted to appear for the test without a valid e-hall ticket.
- The candidates must not mutilate the e-hall ticket or change any entry made therein after it has been authenticated and received by them. The e-hall ticket is not transferable to any other person. Impersonation is a legally punishable offence. The e-hall ticket is an important document; it must be preserved and produced at the time of counselling/admission.
- Report to the selected test centre with the two copies of the e-hall ticket, one photocopy of the application form and any one of the following for photo identification: Passport/Driving License/EC Voter ID card/IT PAN card or School/College photo-bearing ID card

# Regulations at the Test Centre

Candidates should arrive at the test centre as per the reporting time mentioned in the e-hall ticket. There will be pretest process which includes registration and an on-site orientation prior to the start of the actual test. If a candidate arrives after the on-site orientation has begun, he/she will not be allowed to take the test. The test hall will be opened 30 minutes before the commencement of the test.

The candidate has to register his/her name in the registration counter. The e-hall tickets of the candidates will be checked to satisfy about the identity of each candidate.

Each candidate is given a seat with a computer. Candidates must find out and occupy their allotted seats at least 15 minutes before the commencement of the test.

Candidates will not be allowed to carry any textual material, printed or written, bits of papers or any other material except the e-hall ticket inside the test hall. Candidates are also not permitted to bring calculators, slide rules, clark tables, electronic watches with facilities of calculators, laptop or palmtop computers, personal stereo systems, walkie-talkie sets, mobile phones, paging devices or any other object/device that is likely to be of unfair assistance.

No candidate will be allowed to go outside the test hall till the completion of the entire duration of time. Once candidates leave the hall (even if only to answer a call of nature) they cannot return under any circumstances. Smoking in the test hall is strictly prohibited. Tea, coffee, cold drinks or snacks are also not allowed to be taken into the test hall.

There are no waiting facilities for family and friends at the test centre. Candidates should plan to meet them elsewhere after the test ends.

Candidates shall maintain perfect silence and attend to their questions only. All actions of the candidate in the test hall will be closely monitored using web cameras and closed circuit TV cameras. Any conversation or gesticulation or disturbance in the test hall shall be deemed as misbehaviour and if a candidate is found using unfair means or impersonation, their candidature will be cancelled and they will be liable to be debarred from taking examination either permanently or for a specified period to be decided by the Manipal University. The Manipal University reserves the right to withhold the result of such candidates.

Candidates must sign the attendance sheet in the presence of the invigilator. The invigilator will also put his/her signature in the place provided in the e-hall ticket.

# Online Entrance Test Procedure

The candidates must ensure that the computer allotted to them is switched on and any problem with the computer should be informed to the invigilator immediately. The questions appearing on the screen will be in English. All questions will be of the Multiple Choice Question (MCQ type). Each MCQ will consist of a stem which may be in the form of a question or an incomplete statement and four responses labeled A, B, C and D. One of the four responses only is the correct or most appropriate answer. Candidates must choose the correct or most appropriate answer by clicking on the button next to the answer. Candidates can navigate freely through the questions.

# Rough Work

All rough work should be done in the paper/s supplied in the Test Centre. No paper/s should be taken to the test hall for this purpose.

# Scoring, Negative Marking

MTech/MSc Tech: Each question carries four marks. Each correct answer will be awarded four marks. One mark will be deducted from the score for each wrong answer. The unanswered questions will receive no mark.

All other courses: Each question carries one mark. Each correct answer will be awarded one mark. The wrong answer or unanswered questions will receive no (positive/negative) mark.

The final score will be displayed in the test screen immediately after the test. The candidate should acknowledge the score in the print out of the score card in the presence of the invigilator.

### **Demo Test**

The demo test will be made available in the website www.admissions.manipal.edu. It is mainly designed to provide the candidates a feel of the test flow and its different components. The demo test will give the candidate an idea of all the features of the online entrance test.

# **Incomplete Applications**

Eligible incomplete application (For example: Declaration not signed, left thumb impression not taken, course/s not mentioned, DD not enclosed, DD wrongly drawn, Internship date not mentioned, Photographs not affixed on the application etc.) will not be processed. Manipal University will not take responsibility to inform these candidates. Such candidates will not be able to access the Online Test Booking System.

Candidates are hence advised to ensure that the application is duly filled and dispatched along with other enclosures complete in all respects.

		Entrance Test Details		
	COURSE	TEST DATE	TEST CENTRE	ANNOUNCEMENT OF BESULT
	MBBS, BDS, BTech, BPharm, PharmD	14.04.2014 to 15.05.2014	1, 2, 3, 4, 5, 6, 7, 8, 9, 10,11, 12,13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 45, 47, 48, 49, 50	24.05.2014
UNDERGRADUATE	BAJC, BBM	13.04.2014, 20.04.2014, 27.04.2014 & 04.05.2014	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30	08.05.2014
	BHM, BA Culinary Arts, BHMTT,	13.04.2014, 20.04.2014, 27.04.2014 & 04.05.2014	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30	31.05.2014
	BTech Lateral Entry	02.06.2014 to 09.06.2014	2, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 27	11.06.2014
	MD/MS/PG Diploma & MDS/PG Diploma in Dental Materials	15.02.2014 to 24.02.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27	28.02.2014
	MTech, MSc Tech	23.05.2014 to 15.06.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27	18.06.2014
	MPharm/Pharm D Post Baccalaureate, MPT/MPT Sports & Clinical Biomechanics/ MASLP, MSc Nursing	23.05.2014 to 17.06.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27	18.06.2014
POST GRADUATE	MA Communication/PG DCC/MFAF	20.06.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27	01.07.2014
	MCA	20.06.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 19, 20, 21, 22, 23, 27	21.06.2014
	MSc (Medical) - Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, Clinical Embryology, Biotechnology, Molecular Biology & Human Genetics, MSc Clinical Virology and Regenerative Medicine	23.06.2014 to 30.06.2014	1, 3, 4, 6, 7, 8, 9, 11, 14, 15, 18, 20, 21, 22, 23, 24, 25, 27	03.07.2014
	MPhil Regenerative Medicine	21.12.2013	3	21.12.2013
	DM, MCh	14.07.2014 to 17.07.2014	22	(after the interview)
SUPERSPECIALITY	MPhil Clinical Psychology	18.07.2014	22	23.07.2014
	MPhil Psychiatric Social Work	18.07.2014	22	18.07.2014
	MPhil Nursing	30.07.2014	22	31.07.2014

# Section 3

# **Counselling & Admission**

- Counselling Procedure
- Documents
- Format Notary Affidavit
- Format Experience Certificate
- Format Authorization for Representative

# **Counselling Procedure**

Candidates should select the counselling venue from the list of centres available in the online test booking system before they download the e-hall ticket.

The rank, counselling schedule, venue and other relevant details, will be made available in the website www.admissions.manipal.edu along with the announcement of results. Candidates should ensure that they fulfill all the eligibility requirements mentioned in the prospectus before they report for counselling. Only the candidates whose ranks are included in the counselling schedule are required to attend the counselling.

The physical presence of the candidate at the counselling is mandatory. If a candidate is prevented by unavoidable circumstances from being physically present for the counselling, he/she may authorize another individual to represent him/her at the counselling. This representative must carry the authorization in the format given in the page 154 and bring all the documents and the full fees. Absence of the candidate or his/her representative at the indicated reporting time and date will result in the instantaneous forfeiture of any claim for a seat.

Only the candidate/representative will be allowed into the counselling hall. They will be called in the order of their ranks and offered the seats available at that point of time. They are permitted to choose any of the seats available during their turn. Ties will be resolved in the manner described below:

a) The Net Average Score (NAS) obtained during the qualifying examination will be calculated by taking the Gross average marks of all the Board / University examinations and subtracting a factor determined on the basis of the number of failures. The tied candidates will be re-ranked on the basis of NAS.

b) In the event of NAS of two (or more) tied candidates being identical, the candidate with fewer failures will be ranked higher.

For the purpose of this rule, each failure in a subject in a (semester/year) Board/University examination will be reckoned as one failure. Non-appearance in a particular subject in an examination for whatever reason will also be counted as failure.

Successful candidates will be allotted seats according to their rank and number of seats available. The choice of course made by the candidate / representative is final and binding and cannot be altered later under any circumstances.

### **Documents**

During counselling all candidates are required to produce the original and two sets of photocopies of following documents. In the event of admission, the University will retain these documents till the candidate completes the course.

Candidates are warned against submitting the colour photocopies of the original marks card in lieu of the original marks cards. Original marks cards which are laminated will not be accepted by the University. In the event of submission of such fraudulent original marks cards, incorrect or untrue information or suppression or distortion of any fact in the original marks card, admission/degree of the candidate is liable for cancellation.

Request for withdrawal of the original documents submitted can be made only for genuine reasons in the prescribed application available at the Admissions Office.

Failure to produce the document/s on the day of admission or by the date specified for this purpose will result in instantaneous forfeiture of the seat.

# **Undergraduate courses**

- e-Hall Ticket (for online entrance test courses only)
- 10th standard marks card for proof of date of birth
- Marks card of 10+2
- Conduct/Character certificate to be obtained on the School/College letter head/pad. No other certificate in lieu of this will be accepted
- Transfer Certificate or School/College Leaving Certificate issued by the School/College. No other certificate in lieu of this will be accepted
- Four recent and identical passport size photographs and one stamp size photograph
- NATA score card (for BArch applicants only)
- Medical fitness certificate from a physician with MD qualification (for BSc Nursing applicants only)
- Diploma marks card and Diploma certificate from the Board/ University (for Lateral entry - BTech/BPharm applicants only)

# PB BSc Nursing / Post Basic Diploma in Nursing

- 10th standard marks card for proof of date of birth
- Marks card of 10+2
- GNM Marks card
- GNM certificate
- Medical fitness certificate from a physician with MD qualification
- Transfer certificate or School/College Leaving certificate issued by the School/College. No other certificate in lieu of this will be accepted
- Conduct/Character certificate from the head of the institution last worked
- · Certificate of registration with any State Nursing Council
- Four recent and identical passport size photographs and one stamp size photograph
- Experience Certificate (For Post Basic Diploma Nursing applicants only)

# MD/MS/PG Medial Diploma/MDS/PG Diploma in Dental Materials

- e-Hall Ticket
- MBBS/BDS degree certificate
- Certificate of permanent registration with any state Medical/Dental Council in India
- Certificate of completion of compulsory rotatory internship
- Marks cards of all professional examinations
- Post graduate diploma certificate, if any
- Conduct/Character certificate from the head of medical/dental college from which you have graduated/will be graduating
- A notary affidavit (to be prepared and notarized at the place where the sponsoring relative is currently working) signed by the sponsoring relative in the format given (for NRI candidates only) in page 154.
- Photocopy of passport of the candidate (for foreign and NRI applicants) and sponsoring relative (for NRI candidates applying to MD/MS/PG Medical Diploma courses only)
- Four recent and identical passport size photographs and one stamp size photograph

# **MSc Nursing**

- e-Hall Ticket
- PB BSc/BSc Nursing marks cards (all years/semesters)
- BSc Nursing/PB BSc degree certificate
- RN RM registration certificate
- Conduct/Character certificate to be obtained on the College letter head/pad. No other certificate in lieu of this will be accepted
- Experience certificate in the format given in page 154, on the institution letter head
- Medical fitness certificate from a physician with MD qualification
- A notary affidavit (to be prepared and notarised at the place where the sponsoring relative is currently working) signed by the sponsoring relative in the format given (for NRI candidates only) in page 154.
- Photocopy of passport of the candidate (for Foreign candidates only)
- Four recent and identical passport size photographs and one stamp size photograph

# Other Postgraduate courses

- e-Hall Ticket (for online entrance test courses only)
- Degree certificate or Provisional pass certificate issued by the Board/University
- Diploma certificate and marks card (for Lateral entry MSc NMT applicants only)
- Marks cards of qualifying examination (all semesters/ years)
- Conduct/Character certificate to be obtained on the College letter head/pad. No other certificate in lieu of this will be accepted
- Certificate of completion of Internship (for Allied Health postgraduate applicants only)
- A notary affidavit (to be prepared and notarised at the place where the sponsoring relative is currently working) signed by the sponsoring relative in the format given (for NRI candidates only) in page 154.
- Photocopy of passport of the candidate (for foreign candidate only)
- Management score card (for MBA applicants)
- Four recent and identical passport size photographs and one stamp size photograph

### DM/MCh

- Hall Ticket
- MBBS degree certificate
- Certificate of permanent registration with any state Medical Council in India
- Certificate of completion of compulsory rotatory internship
- MBBS marks cards (all semesters/years)
- Conduct/Character certificate from the head of medical college from which you have graduated
- MD/MS marks cards (all semesters/years) and MD/MS certificate
- · Certificate of Merit/Honor/Awards, if any
- Four recent and identical passport size photographs and one stamp size photograph

# **MPhil Nursing**

- Hall Ticket
- BSc Nursing marks cards (all years/semesters)
- BSc and MSc Nursing degree certificate
- MSc Nursing marks cards (all years/semesters)
- RN RM registration certificate
- Conduct/Character certificate to be obtained on the College letter head/pad. No other certificate in lieu of this will be accepted
- Medical fitness certificate from a physician with MD qualification
- No objection certificate from the head of the institution where they are employed granting permission for part time study.
- Four recent and identical passport size photographs and one stamp size photograph

# MPhil Clinical Psychology/Psychiatric Social Work/ MPhil Regenerative Medicine

- Hall Ticket
- Degree certificate/s or provisional pass certificate issued by the Board/ University
- Certificates of Merit/Honor/Awards, if any
- Marks cards (all years/semesters) and certificates of degree course
- Marks cards (all years/semesters) and certificates of the qualifying examination

- Certificate for having done a dissertation in part fulfillment of qualifying examination, if any
- Photocopies of articles published in Scientific Journals, if any
- Conduct/Character certificate issued by the head of the department/institution at postgraduate level
- Four recent and identical passport size photographs and one stamp size photograph

# PG Certificate Course - Aesthetic Dentistry/Oral Implantology/ Laser Dentistry/Restorative Dentistry/Certificate course in Panchakarma

- Marks cards of qualifying examination (all semesters/ years)
- Conduct/Character certificate to be obtained on the college letter head/pad
- Degree certificate or provisional pass certificate issued by the Board/University
- Registration certificate
- Internship completion certificate
- Experience certificate, if any
- Four recent and identical passport size photographs and one stamp size photograph

	DECLARATION BY SPONSORI	NG RELATIVE (FOR N R I CANDIDATES ONLY)	
	, holder of In	dian Passport numberhereby sponsor Mr/Ms	_
		or postgraduate studies at constituent institution of M	
I promise to pay	the course fees as applicable for the bank account from which the payme	e entire duration of his/her postgraduate course at Ment will be made is given below:	Manipal University.
		Nature of Account	
	oporting Relative	Relationship to the Cano	
		Seal	
NOTE: A Notary a	uffidavit should be notarized where	the sponsoring relative is currently working	
	EVDEDIENCE CEDTIEICATE	E (FOR MSc NURSING APPLICANTS ONLY)	
nurse/Assistant hospital/a Scho	Lecturer/Clinical Instructor from col of Nursing /College of Nursing GNM/BSc Nursing per year.	has worked in this insti	bedded
3		6	
_		e nursing/supervision of care/clinical teaching super not applicable). His/her character and	
Date	Signature	Name and Address of Principal/Nursin	g Superintendent
	AUTHORISAT	TON FOR REPRESENTATIVE	
		, rank son/daughter of	
	•	nission to course, hereby authorise	
_		ph is affixed below and who will sign as shown below of course and campus made by this authorised rep	
		This authorised representative will bring all the neces	
	iate fees and complete all the necessa		odary dodarnonto,
(2.2.)	·	SON FOR ABSENCE	
A RECENT	112710		A RECENT
PASSPORT SIZE PHOTOGRAPH OF			PASSPORT SIZE PHOTOGRAPH OF
THE CANDIDATE SHOULD BE			THE REPRESENTATIVE SHOULD BE
AFFIXED HERE.	Signature of Candidata	Signature of the Representative	AFFIXED HERE.
	Signature of Candidate	Signature of the nepresentative	

# **Important Notice**

The number of candidates included in the merit list and also those called for the counselling will be more than the total number of seats available in the constituent colleges. This is to take care of any dropouts at the counselling stage. Mere inclusion in the merit list and call for counselling does not guarantee admission to a course. This will exclusively depend on the candidates all India rank, the number of candidates attending the counselling, their choice of course/institution and the number of seats available.

All admissions are subject to fulfillment of all the eligibility conditions by the candidate. If it is found at a later stage, during active verification, that the candidate has given false information/certificate or is found to have concealed some Information his/her admission will be cancelled without any notice and the fee paid by the candidate if any shall be forfeited. It is the responsibility of the candidates to ensure that they fulfill all the eligibility requirements for the course/s applied.

The prospectus issued along with the application material provides guidelines and information about our courses and institutions. Whilst every effort has been made to ensure the accuracy of content at the time of publication, Manipal University reserves the right to amend or alter information without notice. No liability can be accepted by the university in connection with any such alterations or amendments.

Manipal University reserves the right to change the curriculum, course structure and the rules relating to admissions, examinations, fee structure, refunds, scholarships etc. The updates, if any will be notified in the University website and no individual communication will be sent to the candidates. All differences and disputes arising in the interpretation and implementation of the sections in this prospectus will be referred to the Vice Chancellor and his decision shall be final and binding.

Jurisdiction for all Disputes (if any) relating to the University is Udupi, Karnataka, India only.

# **Ban on Ragging:**

Ragging is a Criminal Offence as per Karnataka Educational Act 1983 and Hon'ble Supreme Court of India. Manipal University ensures Strict Compliance on the Prevention of Ragging of in any Form.

# Definition:

Ragging is any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness to any student, indulging in rowdy or undisciplined activities which cause or likely to cause annoyance, hardship or psychological harm or to raise fear or

apprehension thereof in a fresher or a junior student and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the psyche of a fresher or a junior student. Supreme Court of India has defined ragging as a criminal offence.

# Penalty for Ragging

No person who is a student of an educational institution shall commit ragging. Supreme Court of India has ordered that "if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institution".

# Compliance to Anti-ragging regulations of regulatory bodies

- Manipal University complies with the regulations prescribed in the AICTE notification F.No.37-3/Legal/ AICTE/2009 dated 01/07/2009 related to Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education.
- Manipal University complies with the regulations prescribed in the MCI notification No. MCI-34(1)/2009-Med./25453 dated 03/08/2009
- 3. Manipal University complies with the regulations prescribed in the DCI notification No DE-167-2008 dated 31/07/2009
- 4. Manipal University complies with the regulations prescribed in the PCI notification No.14-1/11-PCI-Pt-I dated May 2012

# Warning

No leniency will be shown to the offenders involved in ragging. All students are requested to note and co-operate in keeping our university and its constituent colleges free from Ragging.

Names of the officials with photograph and telephone number to be contacted in case of emergency and regulations are printed in the orientation handbook given by the institution.

As per the statutory requirement candidate/parent has to submit the anti-ragging affidavit/undertaking at the time of admission/counselling. Visit www.manipal.edu/antiragging to download the Anti - ragging affidavit format.

# Section 4

# Fees & Hostels

- Course Fee Structure
- Refund Rules
- ID Card
- Medical Facilities
- Stipend
- Hostel Fee Structure
- Hostel Information

# **COURSE FEES**

GENERAL CATEGORY FEES (IN RUPEES)

				1st Installment	t	-	-	į	i	Total
S	COURSE	Duration	Course Fees	Registration Fees	Total Fees	2nd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	Kasturba Medical College (Manipal & Mangalore)									
-	MBBS	4.5	759,000	10,000	769,000	759,000	759,000	759,000	379,000	3,425,000
Ø	MSc Courses (Anatomy/Biochemistry/Microbiology/ Physiology/Pharmacology)	က	000'66	10,000	109,000	99,000	000'66	1	,	307,000
ო	MSc Clinical Embryology	2	371,000	10,000	381,000	371,000	1	1	1	752,000
4	MSc Yoga Therapy	2	35,000	10,000	45,000	35,000		•		80,000
5	MPhil Psychiatry Social Work	2	000'89	10,000	78,000	68,000	1	1	1	146,000
9	PG: DM/MCh	က	1,272,000	10,000	1,282,000	1,272,000	1,272,000	1	1	3,826,000
7	PG: MD Paediatrics/MS Orthopaedics	က	1,393,000	10,000	1,403,000	1,393,000	1,393,000	1	1	4,189,000
ω	PG: MD Radiodiognosis	က	1,650,000	10,000	1,660,000	1,650,000	1,650,000	1	1	4,960,000
တ	PG: MD Pathology/Hospital Administration	က	1,040,000	10,000	1,050,000	1,040,000	1,040,000	1		3,130,000
10	PG: MD Microbiology	က	938,000	10,000	948,000	938,000	938,000	1	1	2,824,000
Ξ	PG: MD (Anaesthesiology/Dermatology V&L/ General Medicine/Psychiatry/Pulmonary Medicine/ Radiotherapy/Immunohematology & BT)	ღ	1,247,000	10,000	1,257,000	1,247,000	1,247,000	1	1	3,751,000
12	PG: MS (General Surgery/OBG/Ophthalmology/ Oto-Rhino-Laryngology)	ಣ	1,247,000	10,000	1,257,000	1,247,000	1,247,000	1	1	3,751,000
13	PG: MD (Community Medicine/Pharmacology)	က	698,000	10,000	708,000	000'869	698,000	1		2,104,000
41	PG: MD (Anatomy/Biochemistry/Physiology/ Forensic Medicine) - 50% Scholarship	က	349,000	10,000	359,000	349,000	349,000	ı	1	1,057,000
15	PG: MD Paediatrics/MS Orthopaedics (For Diploma Holders)	2	1,393,000	10,000	1,403,000	1,393,000	-	•	1	2,796,000
16	PG: MD Radiodiognosis (For Diploma Holders)	2	1,650,000	10,000	1,660,000	1,650,000	1	1	1	3,310,000
17	PG: MD Pathology (For Diploma Holders)	2	1,040,000	10,000	1,050,000	1,040,000	1	1	1	2,090,000
48	PG: MD (Anaesthesiology/Dermatology V&L/General Medicine/Psychiatry/Pulmonary Medicine/Radiotherapy/ Immunohematology & BT) (For Diploma Holders)	Ø	1,247,000	10,000	1,257,000	1,247,000	ı	ı	1	2,504,000
19	PG: MS (General Surgery/OBG/Ophthalmology/ Oto-Rhino-Laryngology) (For Diploma Holders)	7	1,247,000	10,000	1,257,000	1,247,000	1	1	1	2,504,000
20	PG Diploma: DCH/DORTHO	2	1,086,000	10,000	1,096,000	1,086,000	1	1		2,182,000
21	PG Diploma: DMRD	2	1,293,000	10,000	1,303,000	1,293,000	ı	1	1	2,596,000
22	PG Diploma: (DA/DDVL/DGO/DLO/DO/DPM)	2	850,000	10,000	860,000	850,000	1	1		1,710,000
23	PG Certificate Course in Panchakarma	6 months	33,000	1	33,000	-	1	1	1	33,000
	School of Allied Health Sciences Manipal/Bangalore									
24	BPT/ BSc NMT	4	111,000	10,000	121,000	111,000	111,000	111,000	1	454,000
25	BASLP/BSc MIT/BSc CVT	က	122,000	10,000	132,000	122,000	122,000	ı	1	376,000
26	BOptom/ BSc RT	က	111,000	10,000	121,000	111,000	111,000			343,000

GENERAL CATEGORY FEES (IN RUPEES)

				1st Installment		-	Č		i	Total
<u>S</u>	COURSE	Duration	Course Fees	Registration Fees	Total Fees	2nd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
27	BOT	4	93,000	10,000	103,000	93,000	93,000	93,000	1	382,000
28	BSc RRT & DT/ B.PFT/ BSc MRT	က	102,000	10,000	112,000	102,000	102,000	1	1	316,000
58	BSc HIA	က	93,000	10,000	103,000	93,000	93,000	1		289,000
30	BSc MLT	က	000'09	10,000	70,000	000'09	000'09	1	,	190,000
31	MSc Medical Radiation Physics	0	118,000	10,000	128,000	118,000	1	'	,	246,000
32	MOT	2	160,000	10,000	170,000	1 60,000		1		330,000
33	MPT	2	194,000	10,000	204,000	194,000		1		398,000
34	MPT in Sports and Clinical Biomechanics	2	272,000	10,000	282,000	**	•	1		282,000
35	MSc NMT	2	153,000	10,000	163,000	153,000		1		316,000
36	MSc NMT (Lateral)	-	153,000	10,000	163,000	1		1		163,000
37	MSc MIT	2	177,000	10,000	187,000	177,000		1	1	364,000
38	MOptom	2	1 60,000	10,000	170,000	160,000		1		330,000
39	MSc Echocardiography/MSc Cardiac Cath & Intervention Technology/MRT	N	137,000	10,000	147,000	137,000	ı	ı	,	284,000
40	MASLP	2	213,000	10,000	223,000	213,000		1		436,000
41	MSc MLT / MSc HHIA	2	117,000	10,000	127,000	117,000	1	1	1	244,000
45	MSc RRT & DT	2	153,000	10,000	163,000	153,000		1	1	316,000
43	MSc Health Informatics	2	000'06	10,000	100,000	90,000		1	1	190,000
44	MPhil Clinical Psychology	7	113,000	10,000	123,000	113,000	1	1		236,000
	Mangalore									
45	BPT	4	88,000	10,000	98,000	88,000	88,000	88,000	1	362,000
46	BASLP	က	89,000	10,000	000'66	89,000	89,000	ı		277,000
47	BSc MRT	က	85,000	10,000	95,000	85,000	85,000	,		265,000
48	MPT/ MASLP	7	176,000	10,000	186,000	176,000	1	'	1	362,000
	Department of Library & Information Science									
49	MSc Library & Information Science	Ø	35,000	ı	35,000	35,000	1	'	1	70,000
20	MSc Library & Information Science (Lateral)	-	35,000	ı	35,000					35,000
21	Certificate Course in Library & Information Science	6 months	5,500	1	5,500	1	ı	1	1	5,500
	Department of Statistics									
52	MSc Biostatistics	2	75,000	10,000	85,000	75,000	1	1	1	160,000
23	Certificate course in Biostatistics, Epidemiology & Research Methodology	6 months	17,000	-	17,000	1	,	1	'	17,000
	Department of Public Health									
24	Master of Public Health	Ŋ	104,000	10,000	114,000	104,000	1			218,000
22	Master of Social Work	2	47,000	10,000	57,000	47,000		1	1	104,000
26	Masters in Hospital Administration	2	150,000	10,000	160,000	150,000	,	'	,	310,000
22	Certificate course in Public Health/Global Health	6 months	36,000	1	36,000	1		1		36,000
*	and a second sec			at all a ciliare -	-	7				

\*\*Additional expenses incurred in relation to the project work has to be borne by the students as applicable to the place of project work \*Provision for project work / internship in India or abroad

GENERAL CATEGORY FEES (IN RUPEES)

	(									
				1st Installment		Č	Č	į	i	Total
S	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	Department of Virus Research									
28	MSc Clinical Virology	2	75,000	10,000	85,000	75,000	,	'	1	160,000
	Manipal Institute of Technology									
29	BTech (Computer Science/ Computer & Communication / E & C/ Mechanical/ Mechatronics)	4	236,000	10,000	246,000	290,000	290,000	290,000	'	1,116,000
09	BTech (E & E/ Civil/ IT/ Aeronautical )	4	236,000	10,000	246,000	270,000	270,000	270,000		1,056,000
61	BTech (I & C/ Biomedical/ Biotechnology/ Chemical/ Automobile/ IP/ Printing Technology)	4	236,000	10,000	246,000	236,000	236,000	236,000	,	954,000
62	BTech (Com Science/ Computer & Communication/ E & C/ Mechanical/ Mechatronics) (Lateral)	က	290,000	10,000	300,000	290,000	290,000	ı	1	880,000
63	BTech (E & E/ Civil/ IT/ Aeronautical ) (Lateral)	က	270,000	10,000	280,000	270,000	270,000	1	1	820,000
94	BTech (I & C/ Biomedical/ Biotechnology/ Chemical/ Automobile/ IP/ Printing Technology) (Lateral)	ო	236,000	10,000	246,000	236,000	236,000	,	,	718,000
92	MCA	2	165,000	10,000	175,000	165,000	-	1	1	340,000
99	MTech Courses	2	124,000	10,000	134,000	124,000	ı	ı		258,000
	Science Programs									
29	MSc Physics	2	52,000	10,000	62,000	52,000	1	ı	1	114,000
89	MSc Chemistry	2	29,000	10,000	000'69	59,000	1	1	•	128,000
69	MSc Applied Mathmatics & Computing	2	46,000	10,000	56,000	46,000	-	1	1	102,000
	Faculty of Architecture									
70	BArch	ಬ	275,000	10,000	285,000	275,000	275,000	275,000	275,000	1,385,000
71	MArch (Urban Design & Development)	2	103,000	10,000	113,000	103,000	1	'	ı	216,000
72	Executive M Arch (Advanced Design)	က	63,000	10,000	73,000	63,000	63,000	'	,	199,000
73	BA - Interior Design	က	110,000	10,000	120,000	110,000	110,000	1	1	340,000
74	BSc in Fashion Design - Couture	က	110,000	10,000	120,000	110,000	110,000	1	1	340,000
75	Diploma in Fashion Design	2	110,000	10,000	120,000	110,000	1	1	•	230,000
92	BDes Fashion Design	4	110,000	10,000	120,000	110,000	110,000	110,000		450,000
27	Certificate Course in Fashion Design & Information Technology	-	30,000	1,500	31,500	1	-	ı	1	31,500
	School of Information Sciences									
28	MSc in Information Science	2	000'99	10,000	76,000	68,000	-	ı	1	144,000
79	MSc Tech (Medical Software)/(VLSI Design)/ (Embedded Systems)/(Embedded & Wireless Technologies)/ (Computing Technology & Virtualisation)/(High Performance Computing) (VLSI System Design & Verification)	7	144,000	10,000	154,000	144,000	1	1	ı	298,000
80	MSc Tech Embedded Systems & Instrumentation	7	193,000	10,000	203,000	*	1	ı	ı	203,000
8	MSc Tech*	2	193,000	10,000	203,000	*	1	1	1	203,000

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GENERAL CATEGORY FEES (IN RUPEES)

									-	
		Out		1st Installment		d	0	111	į	Total
<u>s</u>	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	School of Management									
82	MBA	2	262,000	10,000	272,000	262,000			1	534,000
83	MBA in Healthcare Management	2	220,000	10,000	230,000	220,000				450,000
	Department of Commerce									
84	BBM (e-banking & Finance/Professional/ Financial Markets/ Logistics & Supply Chain)	ო	104,000	10,000	114,000	104,000	104,000	1	ı	322,000
82	MCom Logistics & Supply Chain	2	38,000	10,000	48,000	37,500				85,500
	School of Communication									
86	BA Journalism & Communication	က	92,000	10,000	102,000	92,000	92,000	1		286,000
87	MA Communication	2	138,000	10,000	148,000	138,000		1	1	286,000
88	PG Diploma in Corporate Communication	-	135,000	10,000	145,000	1	1	1		145,000
83	Certificate Course in Animation Technology	6 months	23,000	1	23,000	1		1	1	23,000
06	MA in Film Art	2	198,000	10,000	208,000	*	1	1	1	208,000
	Department of Geopolitics & International Relations									
91	MA Geopolitics & International Relations / MA in National Security Studies	7	900,09	10,000	70,000	900'09	1	ı	1	130,000
92	PG Diploma in Gandhian & Peace Studies	-	26,000	1	26,000	1	1	1	1	26,000
	Department of European Studies									
93	MA in European Studies	2	30,000	10,000	40,000	*	1	1	-	40,000
	Department of Philosophy & Humanities									
94	MA (Philosophy/ Sociology)	2	34,000	10,000	44,000	34,000				78,000
92	MA English	2	40,000	10,000	50,000	40,000	-	1	1	90,000
	Department of Atomic & Molecular Physics									
96	MSc Photonics/ MSc Nano Science & Nano Technology/ MSc Biophysics	0	52.000	10.000	62,000	52,000	1	1	1	114.000
26	Certificate Course in Nano Science & Technology/Certificate Course in Laser Applications in Biology & Medicine	3 months	8,000		8,000		1	1	1	8,000
	Manipal College of Pharmaceutical Sciences									
86	BPharm	4	158,000	10,000	168,000	158,000	158,000	158,000		642,000
66	BPharm (Lateral)	က	158,000	10,000	168,000	158,000	158,000	1		484,000
100	Pharm D	5	286,000	10,000	296,000	286,000	286,000	286,000	286,000	1,440,000
101	MPharm (Pharmaceutics, Industrial Pharmacy, Pharmacology, Pharmaceutical Quality Assurance)	2	225,000	10,000	235,000	225,000	ı	ı	,	460,000
102	MPharm (Pharmaceutical Chemistry, Pharmaceutical Marketing, Pharmacy Administration, Pharmacy Practice, Drug Regulatory Affairs, Pharmacognosy, Pharmaceutics Biotechnology)	2	204,000	10,000	214,000	204,000	1	ı	1	418,000
103	Pharm D Post Bacculerate Program	2	345,000	10,000	355,000	345,000	1	1	1	700,000

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GENERAL CATEGORY FEES (IN RUPEES)

				1st Installment		7	Č	1	į	Total
S	COURSE	Duration	Course Fees	Registration Fees	Total Fees	2nd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	Manipal College of Dental Sciences									
104	BDS	4	460,000	10,000	470,000	460,000	460,000	460,000	1	1,850,000
105	PG Diploma in Dental Materials	2	177,000	10,000	187,000	177,000	1	•	1	364,000
106	PG Certificate Course in Oral Implantology	-	358,000	10,000	368,000	1	1		,	368,000
107	PG Certificate Course in Aesthetic Dentistry	-	269,000	10,000	279,000	1	1		1	279,000
108	PG Certificate Course in Advanced Restorative Dentistry	-	340,000	10,000	350,000	1	1		1	350,000
109	PG Certificate Course in Laser Dentistry	6 months	140,000	10,000	150,000	1	1	•		150,000
110	PG Degree: MDS (Orthodontics/Conservative Dentistry	က	1,098,000	10,000	1,108,000	1,098,000	1,098,000			3,304,000
111	PG Degree: MDS (Oral Surgery/Pedodontics/Prosthodontics)	က	000'866	10,000	1,008,000	998,000	998,000			3,004,000
112	PG Degree: MDS (Periodontics/Oral Pathology/ Oral Medicine/Public Health Dentistry)	ო	862,000	10,000	872,000	862,000	862,000	1	1	2,596,000
	Welcomgroup Graduate School of Hotel Administration									
113	Bachelor of Hotel Management	4	220,000	10,000	230,000	220,000	220,000	220,000	1	890,000
114	Bachelor of Hotel Management (Lateral)	က	220,000	10,000	230,000	220,000	220,000		1	670,000
115	BA in Culinary Arts	က	189,000	10,000	199,000	189,000	189,000	1	1	577,000
116	Bachelor of Hotel Management, Travel & Tourism	က	000'99	10,000	76,000	000'99	000'99	1	1	208,000
117	MSc Hospitality & Tourism Management	2	105,000	10,000	115,000	105,000	ı	1	-	220,000
118	MSc in Dietetics & Applied Nutrition	2	76,000	10,000	86,000	76,000	ı	1	1	162,000
	Manipal College of Nursing, Manipal									
119	BSc Nursing	4	94,000	10,000	104,000	94,000	94,000	94,000	-	386,000
120	PB BSc Nursing	2	100,000	10,000	110,000	100,000	ı	1	ı	210,000
121	MSc Nursing	2	119,000	10,000	129,000	119,000	1			248,000
122	MPhil Nursing	2	61,000	10,000	71,000	61,000	ı	1		132,000
123	Post Basic Diploma Nursing	-	28,000	ı	28,000	1	1	1	1	28,000
	School of Nursing, Mangalore									
124	BSc Nursing	4	81,000	10,000	91,000	81,000	81,000	81,000	1	334,000
	School of Life Sciences									
125	BSc Biotechnology	က	94,000	10,000	104,000	94,000	94,000	1	1	292,000
126	MSc Medical Biotechnology/ Molecular Biology & Human Genetics	7	212,000	10,000	222,000	212,000	ı	'	ı	434,000
127	MSc Bioinformatics	2	91,000	10,000	101,000	91,000	ı	1		192,000
	School of Regenerative Medicine, Bangalore									
128	MSc Regenerative Medicine	2	277,000	10,000	287,000	277,000	1	1	-	564,000
129	MPhil Regenerative Medicine	-	440,000	10,000	450,000	-	-	-	1	450,000
130	Advanced Post Graduate Diploma in Stem Cells & Regenerative Medicine	-	225,000	10,000	235,000	,	ı	ı	ı	235,000

**Note** 1.Registration fee is non refundable.

# **COURSE FEES**

FOREIGN/NRI CATEGORY FEES (IN USD)

		Ourio		1st Installment		7	Č	441.	į	Total
S	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	Kasturba Medical College									
-	MBBS	4.5	42,100	300	42,400	42,100	42,100	42,100	21,050	189,750
Ø	MSc Courses: (Anatomy/Biochemistry/Microbiology/Physiology/ Pharmacology)	ო	5,100	300	5,400	5,100	5,100	'	'	15,600
က	MSc Clinical Embryology	2	18,850	300	19,150	18,850	1	1	1	38,000
4	MSc Yoga Therapy	2	4,150	300	4,450	4,150	1	1	1	8,600
2	PG Degree: (MD Paediatrics/ MS Orthopaedics)	က	53,350	300	53,650	53,350	53,350	1	,	160,350
9	PG Degree: MD Radiodiognosis	က	66,700	300	67,000	66,700	66,700	1		200,400
7	PG Degree: MD (Anaesthesiology/ Dermatology V&L/ General Medicine/ Psychiatry/ Pulmonary Medicine/ Radiotherapy/ Immunohematology& BT)	က	49,000	300	49,300	49,000	49,000	ı	ı	147,300
ω	PG Degree: MS (General Surgery/ OBG/ Ophthalmology/ Oto-Rhino-Laryngology)	က	49,000	300	49,300	49,000	49,000	'	'	147,300
6	PG Degree: MD (Anatomy/ Biochemistry/ Physiology/ Community Medicine/ Forensic Medicine/ Pharmacology)	က	19,050	300	19,350	19,050	19,050	1	1	57,450
10	PG Degree: MD (Pathology/ Microbiology/ Hospital Administration)	ဇ	34,700	300	35,000	34,700	34,700	1	1	104,400
Ξ	PG Degree: (MD Paediatrics/ MS Orthopaedics) (Lateral)	7	53,350	300	53,650	53,350	1	1	1	107,000
12	PG Degree: MD Radiodiognosis (Lateral)	2	66,700	300	67,000	66,700	1	1	1	133,700
13	PG Degree: MD (Anaesthesiology/ Dematology V&L/ General Medicine/ Psychiatry/ Pulmonary Medicine/ Radiotherapy/ Immunohematology& BT) (Lateral)	2	49,000	300	49,300	49,000	1	ı	ı	98,300
14	PG Degree: MS (General Surgery/ OBG/ Ophthalmology/ Oto-Rhino-Laryngology) (Lateral)	2	49,000	300	49,300	49,000	1	1	1	98,300
15	PG Degree: MD Pathology (Lateral)	2	34,700	300	35,000	34,700	•	1	1	69,700
16	PG Diploma: (DCH/ D Ortho)	2	45,000	300	45,300	45,000	1	1	1	90,300
17	PG Diploma:DMRD	2	52,500	300	52,800	52,500	1	1	•	105,300
18	PG Diploma: (DA/ DDVL/ DGO/ DLO/DO/ DPM)	2	40,000	300	40,300	40,000	-	1	-	80,300
	School of Allied Health Sciences Manipal/Bangalore									
19	BPT	4	2,000	300	5,300	2,000	2,000	2,000		20,300
20	BOT/BSc NMT	4	4,750	300	5,050	4,750	4,750	4,750	1	19,300
21	BSc OPT/BSc C V T/BSc Perfusion Technology	က	4,850	300	5,150	4,850	4,850	1		14,850
22	BASLP/BSc MIT/BSc HIA/BSc MLT/BSc RT/BSc MRT/ BSc Renal Replacement Therapy & Dialysis Technology	ო	4,600	300	4,900	4,600	4,600	1	1	14,100

FOREIGN/NRI CATEGORY FEES (IN USD)

		Out of		1st Installment		Ç	Č	ij	i	Total
S	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	oth Installment	Course Fees
23	MSc Medical Radiation Physics	2	6,450	300	6,750	6,450	,	'	,	13,200
24	MSc MLT/MSc RT/MSc Renal Replacement Therapy & Dialysis Technology	2	6,150	300	6,450	6,150	1	1	'	12,600
25	MPT	2	10,900	300	11,200	10,900	1	1	1	22,100
26	MSc NMT/MSc Echocardiography/MOT/MASLP/MOptom/ MSc MIT/MSc Cardiac Cath & Intervention Technology	2	10,400	300	10,700	10,400	ı	ı	'	21,100
27	MSc NMT (Lateral)	-	10,400	300	10,700	1	1	1	1	10,700
28	MSc HHIA	2	6,150	300	6,450	6,150	1	'	1	12,600
58	MSc Health Informatics	2	3,700	300	4,000	3,700	1	1	1	7,700
30	MPhil Clinical Psychology	2	6,450	300	6,750	6,450		'	1	13,200
	Mangalore									
91	BPT	4	4,550	300	4,850	4,550	4,550	4,550	,	18,500
32	BASLP/BSc MRT	ო	4,000	300	4,300	4,000	4,000	,	1	12,300
33	MPT	2	006'6	300	10,200	006'6	1	ı		20,100
34	MASLP	2	9,450	300	9,750	9,450		1	1	19,200
	Department of Statistics									
35	MSc Biostatistics	2	3,850	300	4,150	3,850	ı	ı	'	8,000
36	Certificate Course in Biostatistics, Epidemiology & Research Methodology	6 months	1,250	300	1,550	1	ı	1	ı	1,550
	Department of Public Health									
37	Master of Public Health	2	6,150	300	6,450	6,150	1	1		12,600
88	Master of Social Work	2	3,100	300	3,400	3,100	1	1	1	6,500
39	Masters in Hospital Administration	2	10,400	300	10,700	10,400	ı	1	1	21,100
40	Certificate course in Public Health/Global Health	6 months	3,100	300	3,400	1	•	1	1	3,400
	Department of Virus Research									
41	MSc Clinical Virology	2	3,900	300	4,200	3,900	-	1	1	8,100
	Manipal Institute of Technology									
42	BTech (Computer Science/ Computer & Communication/ E & C/ Mechanical/ Mechatronics)	4	8,450	300	8,750	10,200	10,200	10,200	1	39,350
43	BTech (E & E/ Civil/ IT/ Aeronautical )	4	8,450	300	8,750	8,450	8,450	8,450	1	34,100
44	BTech (I & C/ Biomedical/ Biotechnology/ Chemical/ Automobile/ IP/ Printing Technology)	4	8,450	300	8,750	8,150	8,150	8,150	1	33,200
42	BTech (Com Science/ Computer & Communication/ E & C / Mechanical/ Mechatronics) (Lateral)	ო	10,200	300	10,500	10,200	10,200	1	1	30,900
46	BTech (E & E/ Civil/ IT/ Aeronautical ) (Lateral)	က	8,450	300	8,750	8,450	8,450	1	1	25,650

FOREIGN/NRI CATEGORY FEES (IN USD)

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				1st Installment		Č	Č	į	i	Total
<u>S</u>	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
47	BTech (I & C/ Biomedical/ Biotechnology/ Chemical/ Automobile/ IP/ Printing Technology) (Lateral)	က	8,150	300	8,450	8,150	8,150	,	,	24,750
48	MCA	2	8,600	300	8,900	8,600	1	1	,	17,500
49	MTech Courses	2	7,550	300	7,850	7,550	1	1	1	15,400
	Science Programs									
20	MSc Physics	2	3,750	300	4,050	3,750	1	1	1	7,800
21	MSc Chemistry	2	3,900	300	4,200	3,900	1	'	1	8,100
25	MSc Applied Mathematics & Computing	2	3,650	300	3,950	3,650	1		,	7,600
	Faculty of Architecture									
23	BArch	2	009'6	300	006'6	009'6	009'6	9,600	009'6	48,300
24	MArch (Urban Design & Development)	2	7,150	300	7,450	7,150	1		,	14,600
22	BA - Interior Design	က	4,500	300	4,800	4,500	4,500	1	'	13,800
26	Diploma in Fashion Design	2	4,500	300	4,800	4,500	1		,	9,300
25	BSc in Fashion Design - Couture	က	4,500	300	4,800	4,500	4,500	1	'	13,800
28	BDes Fashion Design	4	4,500	300	4,800	4,500	4,500	4,500	1	18,300
29	Cetificate Course in Fashion Design & Information Technology	-	1,000	300	1,300	-	-	1	1	1,300
	School of Information Sciences									
09	MSc in Information Science	2	3,300	300	3,600	3,500	1	1	1	7,100
19	MSc Tech (Medical Software)/(VLSI Design)/ (Embedded Systems)/(Embedded & Wireless Technologies)/ (Computing Technology & Virtualisation)/(High Performance Computing)/ (VLSI System Design & Verification)	Ø	6,600	300	006'9	6,600	1	ı	ı	13,500
62	MSc Tech Embedded System & Instrumentation	2	7,400	300	7,700	*	1	1	1	7,700
63	MSc Tech*	2	7,400	300	7,700	*		1	,	7,700
	School of Management									
64	MBA	2	10,350	300	10,650	10,350	1	1	'	21,000
92	MBA in Healthcare Management	2	10,000	300	10,300	10000	-	1	1	20,300
	Department of Commerce						·			
99	BBM (e-banking & Finance/Professional/ Financial Markets/ Logistics & Supply Chain	က	5,950	300	6,250	5,950	5,950	1	ı	18,150
29	MCom Logistics & Supply Chain	2	1,900	300	2,200	1,900		1	'	4,100

\*\*Additional expenses incurred in relation to the project work has to be borne by the students as applicable to the place of project work \*Provision for project work / internship in India or abroad

FOREIGN/NRI CATEGORY FEES (IN USD)

				1st Installment		-	-		i	Total
<u>w</u>	COURSE	Course	Course Fees	Registration Fees	Total Fees	2nd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	School of Communication									
89	BA Journalism & Communication	က	5,400	300	5,700	5,400	5,400		'	16,500
69	MA Communication	2	6,600	300	006'9	009'9	1	1	,	13,500
20	PG Diploma in Corporate Communication	1	5,950	300	6,250	1		1	•	6,250
	Department of Geopolitics & International Relations									
71	MA Geopolitics & International Relations/ MA in National Security Studies	2	3,100	300	3,400	3,100	1	ı	1	6,500
72	PG Diploma in Gandhian and Peace Studies	-	2,000	300	2,300	1	1	1	1	2,300
	Department of Philosophy & Humanities									
73	MA in Philosophy/English/Sociology	2	2,000	300	2,300	2,000	1	ı		4,300
	Department of Atomic & Molecular Physics									
74	MSc Photonics/ MSc Nano Science & Nano Technology/ MSc Biophysics	2	3,750	300	4,050	3,750	-	-	1	7,800
	Manipal College of Pharmaceutical Sciences									
22	BPharm	4	6,700	300	7,000	6,700	6,700	6,700	'	27,100
92	BPharm (Lateral)	က	6,700	300	7,000	6,700	6,700	ı		20,400
22	Pharm D	5	8,100	300	8,400	8,100	8,100	8,100	8,100	40,800
28	MPharm Pharmaceutics / Industrial Pharmacy / Pharmacology / Pharmaceutical Quality Assurance	2	8,500	300	8,800	8,500	1	1	1	17,300
62	MPharm Pharmaceutical Chemistry / Pharmaceutical Marketing / Pharmaceutical Administration / Pharmacy Practice / Drug Regulatory Affairs / Pharmacognosy / Pharmaceutics Biotechnology	77	002'2	300	8,000	7,700	,	ı	1	15,700
80	Pharm D Post Bacculerate Program	2	11,700	300	12,000	11,700	1	1	1	23,700
	Manipal College of Dental Sciences									
81	BDS	4	30,950	300	31,250	30,950	30,950	30,950	,	124,100
82	PG Diploma in Dental Materials	2	10,400	300	10,700	10,400		1		21,100
83	PG Certificate in Oral Implantology	-	12,950	300	13,250	1				13,250
84	PG Certificate in Aesthetic Dentistry	-	10,900	300	11,200	1	ı	1	1	11,200
85	PG Certificate in Laser Dentistry	6 months	5,000	300	5,300	-	-	1	1	5,300
86	PG: MDS (Orthodontics/Conservative Dentistry)	3	46,150	300	46,450	46,150	46,150	1	1	138,750
87	PG: MDS (Oral Surgery/Pedodontics/ Prosthodontics)	က	40,100	300	40,400	40,100	40,100	1	1	120,600
88	PG: MDS (Periodontics/ Oral Pathology/ Oral Medicine/ Public Health Dentistry)	က	38,300	300	38,600	38,300	38,300	1	1	115,200

FOREIGN/NRI CATEGORY FEES (IN USD)

School of Hotel Administration         Course Fees         Registration Fees         Total Installment Installment Installment Installment Installment Fees         Table Fees         Attributed Installment Installm					1st Installment				:	i	Total
Melcomgroup Graduate School of Hotel Administration         4,450         300         8,750         8,450         8,450           Bacchelor of Hotel Management Lateral)         3         8,450         300         8,750         8,450         -2           Bachelor of Hotel Management Lateral)         3         8,450         300         5,250         4,850         4,850         -           Bachelor of Hotel Management Lateral)         3         4,950         300         1,800         1,500         -         -           MSc Hospitality & Tourism Management Lateral Lateral Management Management Management Scholled Nutrition         2         4,000         300         1,800         1,500         -	S	COURSE	Course Duration	Course Fees	Registration Fees	Total Fees	2nd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
Beacheor of Hotel Management Literal)         4         8,450         300         8,750         8,450         8,460		Welcomgroup Graduate School of Hotel Administration	Ē								
Beacheor of Hotel Management (Lateral)         3         8,450         300         8,750         8,450         9,450         9,960         9,950	88	Bachelor of Hotel Management	4	8,450	300	8,750	8,450	8,450	8,450	'	34,100
Bed-hic Oulinary Arts         4,960         300         5,260         4,950         4,950         -4,550         -4,550 <th< td=""><td>06</td><td>Bachelor of Hotel Management (Lateral)</td><td>က</td><td>8,450</td><td>300</td><td>8,750</td><td>8,450</td><td>8,450</td><td>1</td><td>1</td><td>25,650</td></th<>	06	Bachelor of Hotel Management (Lateral)	က	8,450	300	8,750	8,450	8,450	1	1	25,650
Bachelor of Hotel Management, Travel & Tourism         3         1,500         1,800         1,500         1,500         0         1,500         0	91	BA in Culinary Arts	က	4,950	300	5,250	4,950	4,950	1	•	15,150
MSc Hospitality & Tourism Management         2         4,000         300         4,300  <	95	Bachelor of Hotel Management, Travel & Tourism	င	1,500	300	1,800	1,500	1,500	-	1	4,800
MSc in Dietetics & Applied Nutrition         2         3,200         3,500         3,500         -	93	MSc Hospitality & Tourism Management	2	4,000	300	4,300	4,000		1	1	8,300
Manipal College of Nursing         4 4,550         300         4,850         4,550         4	94	MSc in Dietetics & Applied Nutrition	2	3,200	300	3,500	3,200	•	1	•	6,700
BSc Nursing         4         4,550         300         4,850         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550         4,550		Manipal College of Nursing									
PB BSC Nursing         2         4,700         300         5,000         4,700         -         -           MSc Nursing         MSc Nursing         2         6,150         300         6,450         6,150         -         -           MPhil Nursing         2         4,900         300         1,500         -         -         -           School of Life Sciences         3         4,600         300         1,500         -         -         -           School of Life Sciences         3         4,600         300         4,900         4,600         -         -         -           BSc Biotechnology/MSc Molecular Biology & Human Genetics         3         4,600         300         4,900         4,600         - <t< td=""><td>92</td><td>BSc Nursing</td><td>4</td><td>4,550</td><td>300</td><td>4,850</td><td>4,550</td><td>4,550</td><td>4,550</td><td>'</td><td>18,500</td></t<>	92	BSc Nursing	4	4,550	300	4,850	4,550	4,550	4,550	'	18,500
MSc Nursing         2         6,150         300         6,450         6,150         - <td>96</td> <td>PB BSc Nursing</td> <td>2</td> <td>4,700</td> <td>300</td> <td>5,000</td> <td>4,700</td> <td></td> <td>1</td> <td>1</td> <td>9,700</td>	96	PB BSc Nursing	2	4,700	300	5,000	4,700		1	1	9,700
MPhil Nursing         2         4,900         300         5,200         4,900         -<	26	MSc Nursing	2	6,150	300	6,450	6,150	1	1	,	12,600
School of Life Sciences         3         4,600         300         1,500         4,600         4,600         4,600         - </td <td>98</td> <td>MPhil Nursing</td> <td>2</td> <td>4,900</td> <td>300</td> <td>5,200</td> <td>4,900</td> <td>•</td> <td>1</td> <td>•</td> <td>10,100</td>	98	MPhil Nursing	2	4,900	300	5,200	4,900	•	1	•	10,100
School of Life Sciences         3         4,600         4,600         4,600         4,600         -	66	Post Basic Diploma Nursing	-	1,200	300	1,500	1	1	ı	'	1,500
BSc Biotechnology         3         4,600         300         4,600         4,600         - <t< td=""><td></td><td>School of Life Sciences</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		School of Life Sciences									
MSc Medical Biotechnology/MSc Molecular Biology & Box Human Genetics         2         9,900         300         10,200         9,900         - </td <td>100</td> <td>BSc Biotechnology</td> <td>က</td> <td>4,600</td> <td>300</td> <td>4,900</td> <td>4,600</td> <td>4,600</td> <td>1</td> <td>,</td> <td>14,100</td>	100	BSc Biotechnology	က	4,600	300	4,900	4,600	4,600	1	,	14,100
MSc Bioinformatics         2         5,850         300         6,150         5,850         -         <	101	MSc Medical Biotechnology/MSc Molecular Biology & Human Genetics	Ø	9,900	300	10,200	006'6	1	ı	ı	20,100
School of Regenerative Medicine         2         14,400         300         14,700         14,400         -         -         -           MPhil Regenerative Medicine         1         17,600         300         17,900         -         -         -         -           Advanced Post Graduate Diploma in Stem Cells & Regenerative Medicine         1         14,500         300         14,800         -         -         -         -	102	MSc Bioinformatics	2	5,850	300	6,150	5,850	_	•	1	12,000
MSc Regenerative Medicine         2         14,400         300         14,700         14,400         -		School of Regenerative Medicine									
MPhil Regenerative Medicine         1         17,600         300         17,900         -	103	MSc Regenerative Medicine	2	14,400	300	14,700	14,400	1	1	,	29,100
Advanced Post Graduate Diploma in Stem Cells & 14,500         1 14,500         300         14,800         -         -         -	104	MPhil Regenerative Medicine	-	17,600	300	17,900	1	•	1	,	17,900
	105	Advanced Post Graduate Diploma in Stem Cells & Regenerative Medicine	τ-	14,500	300	14,800	1	1	1	1	14,800

Note 1. Registration fee of USD 300 is non refundable.

Year-wise Schedule of Fees (in USD) for 2014 Batch (NRI/Foreign Category - for Economically Weaker countries\*)

		001100		1st Installment		Č	C	4415	14.1	Total
<u>w</u>	COURSE	Duration	Course Fees	Registration Fees	Total Fees	Znd Installment	3rd Installment	4th Installment	5th Installment	Course Fees
	Department of Public Health									
-	Master of Public Health	2	4,600	300	4,900	4,600	1	'	ı	9,500
	Department of Commerce									
N	BBM (e-Banking & Finance/Professional/Financial Markets/ Logistics & Supply Chain)	ო	4,450	300	4,750	4,450	4,450	1	1	13,650
	Kasturba Medical College									
ო	MSc Courses (Anatomy/Biochemistry/ Microbiology/Physiology/ Pharmacology)	က	3,850	300	4,150	3,850	3,850	,	ı	11,850
	School of Allied Health Sciences Manipal/Bangalore									
4	BPT	4	3,750	300	4,050	3,750	3,750	3,750	1	15,300
2	BOT/BSc NMT	4	3,550	300	3,850	3,550	3,550	3,550	1	14,500
9	BSc OPT/BSc CVT/BSc Perfusion Technology	က	3,650	300	3,950	3,650	3,650	•		11,250
7	BASLP/BSc MIT/BSc HIA/BSc MLT/BSc RT/BSc MRT/ BSc Renal Replacement Therapy & Dialysis Technology	က	3,450	300	3,750	3,450	3,450	,	ı	10,650
∞	MSc Medical Radiation Physics	7	4,850	300	5,150	4,850	1	ı	1	10,000
<b>o</b>	MSc MLT/MSc RT/MSc Renal Replacement Therapy & Dialysis Technology	2	4,600	300	4,900	4,600	,	1	ı	9,500
10	MPT	2	8,200	300	8,500	8,200	-	1	1	16,700
<del>-</del>	MSc NMT/MSc Echocardiography/MOT/MASLP/MOptom/ MSc MIT/MSc Cardiac Cath & Intervention Technology	2	7,800	300	8,100	7,800	1	1	1	15,900
12	MSc NMT (Lateral)	-	7,800	300	8,100	1	1	1	1	8,100
13	MSc HHIA	2	4,600	300	4,900	4,600	1	1	1	9,500
14	MSc Health Informatics	2	2,800	300	3,100	2,800	1	1	ı	5,900
15	MPhil Clinical Psychology	2	4,850	300	5,150	4,850	1	•	1	10,000
	Mangalore									
16	BPT	4	3,400	300	3,700	3,400	3,400	3,400	1	13,900
17	BASLP	က	3,000	300	3,300	3,000	3,000	1	1	9,300
18	BSc MRT	က	3,000	300	3,300	3,000	3,000	1	1	9,300
19	MPT	2	7,450	300	7,750	7,450	1	1	1	15,200
20	MASLP	2	7,100	300	7,400	7,100	1	1	1	14,500

\*Country Names: Afghanistan, Angola, Bangladesh, Bhutan, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Maldives, Myanmar, Nepal, Nigeria, Philippines, Rwanda, Somalia, Syria, Sri Lanka, Sudan, Tanzania, Uganda, Vetnam, Yemen, Zambia, Zimbabwe.

The course fee given is tentative. The final fee will be determined on the basis of recommendation of a committee of experts.

The course fees and registration fees should be paid by demand draft drawn in favour of 'Manipal University'.

Fee remittance - Foreign/NRI category students: Candidates are required to remit the fee in US Dollars by demand draft. Demand drafts must be crossed and Payees A/C only.

Fee remittance - **General category students**: The demand draft must be payable at Manipal or Udupi. Demand drafts must be crossed and Payees A/C only.

All candidates must pay the fees at the time of counselling /admission. Failure to pay the fees on or before the date(s) specified will result in the instantaneous forfeiture of the seat as well as any fees already paid. Course fees for the subsequent years must be remitted on or before the due date notified by the university.

Expenses for clinical training, fieldwork & thesis work - As part of curriculum, the MPT, MOT, MASLP, MSc MIT, MSc NMT, MOptom, MSc Echocardiography, MSc CCIT and Nursing courses involve extensive community/field work outside Manipal. In addition, all MPT/MOT/MASLP/MSc MIT/MSc NMT/MOptom/MSc Echocardiography, MSc CCIT candidates will be posted to Manipal University's associated hospitals and other specialized hospitals outside Manipal for clinical training. All the expenses related to such training and work must be borne by the candidates.

Students of MSc Clinical Embryology course can avail a travel grant not exceeding ₹70,000 for undergoing training abroad as approved by the University. Expenditure excluding this amount will be borne by the student.

Students of Certificate Course in Oral Implantology and Aesthetic Dentistry will be provided accommodation (on twin sharing) and food during the period of contact sessions.

# **REFUND RULES**

Generally no refund of fee is permitted on account of withdrawal/absence from college or other reasons once a student is admitted to any course of study.

- 1. A refund claim may, however, be admitted on merits after due consideration of the request by the University.
  - If approved, the amount to be refunded shall be within the limits stated below:
- Anytime after admission, but 10 days before the date of commencement of classes
  - General Category: Total fees excluding registration fees of ₹10000 & processing fees of ₹1000
  - Foreign/NRI Category: Total fees excluding registration fees of USD 300 & processing fees of USD 200

- (ii) Anytime thereafter and within 30 days from the date of commencement of classes
  - 50% of the first installment fees Refund will be subject to the condition that the seats so vacated is filled up
- (iii) After 30 days from the date of commencement of classes

### No refund

- (iv) 'REGISTRATION FEES' is not refundable under any circumstances
- In all cases where the student has been admitted to the course after the commencement of classes through the waiting list or otherwise, the number of days specified above will be reckoned from the date of "commencement of classes" and not from the date of their actual admission.
- 3. Any student who withdraws from the course after the date of commencement of classes as mentioned in serial number 1(ii) & (iii) above will be required to remit to the University, in addition to the amount already forfeited, the course fee payable for the remaining period of the course.
- 4. In case of Foreign/NRI candidates, the refunds will be made in accordance with Foreign Exchange Regulations.
- 5. All refunds will be processed by the Student Finance Office of the University upon receiving the approval from the Registrar based on the recommendation from the Director, Admissions. Requests for withdrawals should be made in the prescribed application available at the Admissions Office. Refund will be made only after the candidate has surrendered the ID card, original fee receipt and the dues clearance certificate.

# **IDENTITY CARD**

Each student is issued an ID card (Combo card). The ID card is valid for the regular duration of the course. ID card is also valid for Medicare facilities for the regular duration of the course. This card will also function as:

- Photo ID card
- Access Control card
- ATM & Debit card

Among the other things, the card will also facilitate the following:

- Fee, Library and Cafeteria payments
- Convenience of Anywhere and Anytime Banking

If a student fails in the final examination and continue his/her studies beyond the period specified for the course, the student must renew the ID card by paying the required ID/Medicare fee.

**LOSS OF ID CARD:** If a student for any reason loses the ID card, the loss of ID card must be brought to the notice of the Admissions Office in writing along with the copy of police complaint. The duplicate/ replacement ID card will be issued on payment of ₹ 500.

# MEDICAL FACILITIES FOR STUDENTS/INTERNS

Medicare scheme applies to all bonafide students of the University for the entire duration of the course.

Student ID is valid for availing Medicare facilities in the associated hospitals of the University for the regular duration of the course.

The students will be covered under Medicare from the date of commencement of classes.

If the student does not renew the ID card on expiry, the ID card cannot be used for Medicare facilities and renewal may be approved after collecting the renewal fee for the default period. But coverage for Medicare will begin only after one month from the date of payment of renewal fee.

Interns have to renew their cards before joining for internship by paying prescribed Medicare Fee.

# **FAMILY COVER**

Specific provision is available to give Medicare cover to the spouse and unmarried dependent children of a postgraduate student.

- i. The premium for the entire period is payable in advance at the time of admission itself. If students get married/beget children subsequently, the premium is to be paid within one month from the date of marriage/child birth.
- ii. Applications for granting family cover will not be entertained any time after admission or after the expiry of one month from the date of marriage or child birth, whichever is later. Subsequent enrolment may be approved at the sole discretion of the University. In such cases, coverage will begin after one month from the date of payment.

# **BENEFITS**

# FOREIGN/NRI CATEGORY STUDENTS:

- i. General hospitalization (including drugs, blood excluding diet) in special ward (Plan A).
- ii. Outpatient benefits (excluding drugs, materials etc.)

# GENERAL/OTHER CATEGORY STUDENTS:

- i. General hospitalization (including drugs, blood excluding diet) in semi-special ward (Plan B).
- ii. Outpatient benefits (excluding drugs, materials etc.)

NOTE: If a student is admitted to higher type of ward than eligible as per Medicare they have to pay the difference in the bill of the ward occupied and eligible.

**PARTICIPATING HOSPITALS:** Medicare benefits are provided at any of the following hospitals on producing of Medicare Card/Identity Card:

Kasturba Hospital, Manipal

Dr. TMA Pai Hospital, Udupi

Dr. TMA Pai Rotary Hospital, Karkala

KMC Hospital, Attavar, Mangalore

### **STIPEND**

All the DM and MCh students will be paid a monthly stipend of ₹30,000 in first year, ₹30,000 in second year and ₹30,000 in third year.

All MD, MS, Medical PG Diploma, MDS students (including those joining under the service agreement scheme) will be paid a monthly stipend of ₹ 25,000 in first year, ₹25,000 in second year and ₹25,000 in third year.

Allied Health interns will be paid stipend ₹1500. MBBS, BDS students will be paid a monthly stipend of ₹15,000 during the period of internship.

The fees and refund information given above is indicative and Manipal University reserves the right to make changes. Any changes in the above will be informed separately.

# **HOSTEL INFORMATION**

The hostel provides a cot, a mattress, a study table, a chair and a cupboard for each student. Every hostel has uninterrupted electricity, solar heated water facility, water cooler with aquaguard filters, common telephone, common TV room, common reading room etc. Students can take an independent telephone connection on additional payment. Some hostels have gymnasium and indoor games facilities. Food Court offers a variety of food to suit all tastes.

First year UG students will be provided double/triple rooms only. However, first year UG students who desire to have AC rooms may reserve their names with Chief Warden at the time of counseling. Foreign/NRI students may reserve their rooms in advance while submitting their application forms. Reservation will be based on their registration for the course with the Admissions Office. Single rooms will be made available to students as per availability and waiting list seniority.

Complete safety and security is ensured by the Block Supervisors, Warden and Chief Warden (inside the Hostels) and by the Security Staff and Chief Security Officer (in and on the Campus).

NOTE: It is desirable that students stay in the University Hostels. It is mandatory for all first year UG students to reside in the Hostels. However, first year UG students desirous of staying outside under own arrangements must submit a consent letter from their parents duly recommended by their HOI and forward it to Director, Student Affairs for necessary permission. These students must also give their local address, contact/mobile number and subsequent changes if any to their College Office and Director, Student Affairs without fail.

PG students will be provided accommodation only if available.

Hostels for students of WGSHA and students enrolled in the Culinary Arts & Allied Hospitality Studies at Manipal

Hostel residency (A.C. and Non A.C.) on single and twin sharing basis with attached bathroom is available separately for boys and girls. The number of air-conditioned rooms in both boys and girls hostel blocks are limited and would be allotted on first-come-first-serve basis.

Essential furniture such as bed, mattress, study table, chair and cupboard are provided for each student. Facilities provided in the hostels include uninterrupted power supply, common TV room, treated and chilled drinking water, indoor games facility, reading room, Wi-Fi, Internet café, washing machines, volley ball and basketball courts.

Marena - Manipal Indoor Sports Arena is situated adjacent to the Hostel blocks and students are encouraged to be member of Marena for various sports activities.

Hostel residency and food service from the Hostel is mandatory for all students of WGSHA and the students enrolled in the Culinary Arts & Allied Hospitality Studies.



**HOSTEL FEES Manipal University Hostels, Manipal** 

NAME OF THE HOSTEL	TYPE OF THE HOSTEL ACCOMMO- DATION ₹	ANNUAL HOSTEL FACILITIES FEE ₹	HOSTEL DEPOSIT	ANNUAL UTILITY ADVANCE ₹	ANNUAL MESS ADVANCE	TOTAL ₹
	I. AC HO	STELS				
S Chandrashekar Hostel	Single	106,000	50,000	50,000	35,000	241,000
S Chandrashekar Hostel	Double	60,000	30,000	50,000	35,000	175,000
Amartya Sen Hostel - AC Rooms/ Charaka	Single	70,000	30,000	40,000	35,000	175,000
Amartya Sen Hostel - Non AC Rooms	Single	60,000	25,000	20,000	35,000	140,000
Indira/Nehru Mess Complex	Single	60,000	30,000	40,000	35,000	165,000
Indira/Charaka Hostel/Nehru Mess Complex	Double	40,000	15,000	35,000	35,000	125,000
New Block Indira	Single	60,000	30,000	40,000	35,000	165,000
New Block Sonia/ Sharada	Single	60,000	30,000	40,000	35,000	165,000
Indira Mess Complex	Single	60,000	30,000	40,000	35,000	165,000
Indira Hostel	Single	60,000	30,000	40,000	35,000	165,000
New Indira Hostel	Double	40,000	15,000	35,000	35,000	125,000
New Chandrashekar Hostel	Single	80,000	40,000	40,000	35,000	195,000
International Hostel	Single	80,000	40,000	40,000	35,000	195,000
Indira Hostels 3rd floor	Single	60,000	30,000	40,000	35,000	165,000
Indira Hostels 3rd floor	Double	28,000	15,000	35,000	35,000	113,000

TYPE OF HOSTEL		. HOSTEL TIES FEE	HOSTEL	ANNUAL UTILITY	ANNUAL MESS	TOTAL
ACCOMODATION	COMMON BATH ₹	ATTACHED BATH ₹	DEPOSIT ₹	ADVANCE ₹	ADVANCE ₹	TOTAL
	II. NON AC H	HOSTELS				
Single room (each room has independent toilet)	-	32,000	7,500	20,000	35,000	94,500
Single seater	19,000	-	7,500	20,000	35,000	81,500
Single seater (In Khorana Block, MAHE Hostels, Manipal)	19,000	-	7,500	20,000	35,000	81,500
Double seater (each room has independent toilet)	-	28,000	7,500	20,000	35,000	90,500
Double seater	17,000	-	7,500	20,000	35,000	79,500
Three Seater Three Seater	-	17,000	7,500	20,000	35,000	79,500
Three Seater	13,500	-	7,500	20,000	35,000	76,000
OSB & NTS Hostel Double Seater	13,500	-	7,500	20,000	35,000	76,000
OSB & NTS Hostel Double Seater	-	19,000	7,500	20,000	35,000	81,500
OSB & NTS Hostel Three Seater	10,000	-	7,500	20,000	35,000	72,500
Valley Flat / Staff Quarters - Girls only - Double Attached	-	12,000	7,500	20,000	35,000	74,500
Valley Flat / Staff Quarters - Girls Only - Double Common Non AC	10,000	-	7,500	20,000	35,000	72,500
Valley Flat / Staff Quarters - Girls Only - Double Common in Hall Non AC	8,000	-	7,500	20,000	35,000	70,500

NOTE: Single occupancy of a double seater room will be considered as a single seater room and the occupant will pay the hostel facilities fee as applicable to 2 occupants.

# At Manipal campus first year students are generally allotted hostel as follows:

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT ₹	HOSTEL FACILITIES FEE ₹	ANNUAL UTILITY ADVANCE ₹	TOTAL ₹	APPLIED FOR
		NON AC H	OSTELS MAHE	E, MANIPAL		
Nehru (A-Block)- Boys Only	Double Attached	7,500	28,000	20,000	55,000	
Indira (Ground Floor) -	Double Attached	7,500	20,000	20,000	00,000	MBBS, BDS, BPharm & BSc Biotechnology
Girls Only	Single Attached	7,500	32,000	20,000	59,500	
C V Raman-Boys Only	Double Common	7,500	17,000	20,000	44,500	UG – Pharm D
Indira R R - Girls Only						
Nehru (A-Block)- Boys Only	Double Attached	7,500	28,000	20,000	55,000	
Kamaraj - Girls Only	Double Common	7,500	17,000	20,000	44,500	UG -Allied Health
Namaraj - Giris Only	Triple Common	7,500	13,500	20,000	41,000	
C V Raman-Boys Only	Double Common	-	17,000	20,000	37,000	BSc Nursing
OSB - Girls Only	Double Common	-	10,000	20,000	30,000	boc Nursing
NBQ-Boys Only	Double Attached	7,500	28,000	20,000	55,500	* MD & MDS
NDQ-DOys Offig	Double Common	7,500	17,000	20,000	44,500	IVID & IVIDS
Sonia - Girls Only	Single Attached	7,500	32,000	20,000	59,500	* MD
Sharada - Girls Only	Double Attached	7,500	28,000	20,000	55,500	* MDS
Silaraua - Gilis Offiy	Single Common	7,500	19,000	20,000	46,500	IVIDO
C V Raman-Boys Only	Double Common	7,500	17,000	20,000	44,500	** All PG Students
Valley Flat / Staff	Double Common	7,500	10,000	20,000	37,500	MSc Medical/PG-MCOPS/ MSc & PB BSc Nursing/
Quarters -Girls Only	Double Common in Hall	7,500	8,000	20,000	35,500	PG-SOAHS/MSc Biotech/ Public Health

 $<sup>^{\</sup>star}$  Students may be allotted any other hostel as per availability in case there are no vacancies in these Hostels.

# MANIPAL UNIVERSITY

# Schedule of Hostel Facilities Fee, Deposit & Utility Advance for Foreign/ NRI Students

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	ANNUAL HOSTEL FACILITIES FEE \$	HOSTEL DEPOSIT \$	ANNUAL UTILITY ADVANCE \$	TOTAL \$
	AC HOST	ELS MAHE, MANIPA	AL		
S Chandrashekar Hostel	Single Attached	2150	1000	1000	4150
Amartya Sen	Single Attached	1400	600	800	2800
S Chandrashekar Hostel	Double attached	1200	600	1000	2800

NOTE: 1. Hostel Fee may be remitted by a demand draft in favour of 'Manipal University' payable at New York.

# **WGSHA HOSTELS**

TYPE	HOSTEL FACILITY FEES ₹	HOSTEL DEPOSIT	ANNUAL UTILITY ADVANCE ₹	UNIFORM ₹	ANNUAL MESS ADVANCE ₹	TOTAL ₹
Non AC Twin	28,000	7,500	20,000	18,000	35,000	108,500
Non AC Single	56,000	7,500	20,000	18,000	35,000	136,500
AC Twin	40,000	15,000	30,000	18,000	35,000	138,000
AC Single	70,000	30,000	35,000	18,000	35,000	188,000

<sup>\*\*</sup>Accommodation may be provided if available

<sup>2.</sup>Mess advance of Rs.35000/- shall be paid at the time of registration by Demand Draft in favour of 'MAHE Hostels' payable at Manipal/Udupi.

# **MIT Hostels**

# Schedule of Hostel Facilities Fee / Utility Advance / Deposit for General Category

### **BOYS HOSTELS:-**

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (₹)	HOSTEL DEPOSIT (₹)	ANNUAL UTILITY ADVANCE (₹)	TOTAL (₹)
XVI , XVII	Double attached bath Non AC	600	32,000	15,000	20,000	67,000
XVI	Double attached bath AC	40	40,000	15,000	35,000	90,000
XVI	Single attach bath AC	40	40,000	30,000	40,000	140,000
XIX, XX	Deluxe single attach Non AC	300	60,000	25,000	20,000	105,000
XVI, XVII	Single attach Non AC	198	60,000	25,000	20,000	105,000
V	Double seater common bath	182	17,000	7,500	20,000	44,500
V	Triple seater common bath	27	13,500	7,500	20,000	41,000

# **GIRLS HOSTELS:-**

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (₹)	HOSTEL DEPOSIT (₹)	ANNUAL UTILITY ADVANCE (₹)	TOTAL (₹)
I, II	Triple seater common bath	213	13,500	7,500	20,000	41,000
XI	Double attached bath Non AC	80	28,000	7,500	20,000	55,500
XII	Double attached bath AC	40	40,000	15,000	35,000	90,000
NLB	Deluxe single attach Non AC	48	60,000	25,000	20,000	105,000

NOTE: 1. Hostel fee may be remitted by a demand draft in favour of 'MAHE Hostels', payable at Manipal/Udupi

2. Mess Advance of Rs. 35,000/- may be paid at the time of registration by a separate demand draft in favour of 'MAHE Hostels' payable at Manipal/ Udupi.

# Hostels for PG Students (I year) & Lateral Entry (2nd Year): BOYS

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (₹)	HOSTEL DEPOSIT (₹)	ANNUAL UTILITY ADVANCE (₹)	TOTAL (₹)
XX	Deluxe single attach Non AC	96	60,000	25,000	20,000	105,000
D	Double seater common bath	182	10,000	7,500	20,000	37,500

# Hostels for PG Students (I year) & Lateral Entry (2nd Year): GIRLS

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (₹)	HOSTEL DEPOSIT (₹)	ANNUAL UTILITY ADVANCE (₹)	TOTAL (₹)
VII	Double attached bath Non AC	115	28,000	7,500	20,000	55,500
IV	Triple seater common bath	54	13,500	7,500	20,000	41,000

NOTE: 1. Hostel fee may be remitted by a demand draft in favour of 'MAHE Hostels', payable at Manipal/Udupi

2. Mess Advance of Rs. 35,000/- may be paid at the time of registration by a separate demand draft in favour of 'MAHE Hostels' payable at Manipal/ Udupi.

### **MIT Hostels**

# Schedule of Hostel Facilities Fee / Utility Advance / Deposit for Foreign / NRI Category

### **BOYS HOSTELS:-**

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (\$)	HOSTEL DEPOSIT (\$)	ANNUAL UTILITY ADVANCE (\$)	TOTAL (\$)
XVI	Double attached bath AC	100	800	300	700	1800
XVI	Single attach bath AC	30	1400	600	800	2800
XIX	Deluxe single attach Non AC	48	1200	500	400	2100

# **GIRLS HOSTELS:-**

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	QTY	ANNUAL HOSTEL FACILITIES FEE (\$)	HOSTEL DEPOSIT (\$)	ANNUAL UTILITY ADVANCE (\$)	TOTAL (\$)
XI	Double attached bath Non AC	20	600	150	400	1150
XII	Double attached bath AC	30	800	300	700	1800
NLB	Deluxe single attach Non AC	12	1200	500	400	2100

NOTE: 1. Hostel fee may be remitted by a demand draft in favour of 'Manipal University' payable at New York

 Mess Advance of Rs. 35,000/- may be paid at the time of registration by a separate demand draft in favour of 'MAHE Hostels' payable at Manipal/ Udupi.

Kaprigudda Main (Boys)

#### MANIPAL UNIVERSITY HOSTELS, MANGALORE

Schedule of Hostel Facilities Fee/Utility Advance/Mess Advance/Deposit for Foreign/NRI Category

#### Hostel Fees for First Year Undergraduate Students (Foreign/ NRI Category)

Hostel Fees for First Year Undergraduate Students (Foreign/ NRI Category)						
NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT \$	HOSTEL FACILITIES FEE \$	ANNUAL UTILITY ADVANCE \$	TOTAL \$	ANNUAL MESS ADVANCE ₹
				JSD		INR
Beiai New Hostel	Double Seater-AC Attached Bath	300	800	600	1700	35,000
(MBBS & BDS)	Double Seater Non-AC Attached Bath	300	650	400	1350	35,000
Bejai Hostel 'B1' (Girls) AHS	Double Seater Non-AC Attached Bath	150	400	400	950	35,000
Bejai Hostel 'B2' (Girls) AHS	Double Seater Non-AC Common Bath	150	300	400	850	35,000
Bejai Hostel 'C' (Boys) AHS	Three Seater Non-AC Common Bath	150	200	400	750	35,000
	ees for Second Year onwards 'Un					
Hosterr	ees for Second Tear Offwards Off	uergraduati		aduate Stu	luciilo	
NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT \$	HOSTEL FACILITIES FEE \$	ANNUAL UTILITY ADVANCE \$	TOTAL \$	ANNUAL MESS ADVANCE ₹
Sturrock (Boys & Girls)	Single Seater AC Attached Bath	600	1400	700	2700	35,000
Kaprigudda Annex 'B' (Boys)	Single Seater AC Attached Dath	600	1400	700	2700	35,000
Nandgiri (Girls)						
Attavar (Girls)	Double Seater AC Attached Bath	300	800	600	1700	35,000
Kaprigudda Annex 'C' (Boys)						
Nandgiri (Girls)	Double Seater AC (Non-renovated Room)	300	620	600	1520	35,000
Falnir PG (Boys)	Single Seater Non AC 2 rooms Attached one Bath	150	600	400	1150	35,000
Falnir PG (Boys)						
Nandgiri (Girls)						
Attavar (Girls)	Double Seater Non-AC Attached Bath	150	600	400	1150	35,000
Lalbagh PG (Ladies)						,
Kaprigudda Annex 'B' (Boys) Kaprigudda Annex 'C' (Boys)						
Falnir PG (Boys)						
Attavar (Girls)	Double Seater Non AC 2 rooms Attached one Bath	150	450	400	1000	35,000
Kaprigudda Annex 'C' (Boys)	TOOTIS Attached one Datif					
Kaprigudda 'A' (Boys)	Double Seater Non-AC Common Bath	150	350	400	900	35,000
Lalbagh PG (Ladies)	Three Seater Non-AC Attached Bath	150	350	400	900	35,000
Kaprigudda Main (Boys)	Single Seater Non-AC Common Bath	150	400	400	950	35,000

NOTE: 1. There are no Single seater AC and Non - AC accommodation available at Mangalore Hostels for first year students

Three Seater Non-AC Common Bath

150

400

850

35,000

300

<sup>2.</sup> Joining the mess is mandatory at Mangalore Hostels, as all hostels have independent mess facilities

<sup>3.</sup> Hostel Fees in USD Draft shall be paid in the name of 'MANIPAL UNIVERSITY', MANIPAL payable at NEW YORK and Mess advance in INR Draft shall be paid in favour of 'MAHE Hostels', Mangalore payable at Mangalore.

# MANIPAL UNIVERSITY HOSTELS, MANGALORE Schedule of Hostel Facilities Fee/Utility Advance/Mess Advance/Deposit for General Category

NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT ₹	HOSTEL FACILITIES FEE ₹	ANNUAL UTILITY ADVANCE ₹	ANNUAL MESS ADVANCE ₹	TOTAL ₹
	Hostel Fees for First Year Un	dergraduat	e Students			
Bejai New Hostel	Double Seater-AC Attached Bath	15,000	40,000	30,000	35,000	120,000
(MBBS & BDS)	Double Seater Non-AC Attached Bath	15,000	32,000	20,000	35,000	102,000
Bejai Hostel 'B1' (Girls) AHS	Double Seater Non-AC Attached Bath	7,500	19,000	20,000	35,000	81,500
Bejai Hostel 'B2' (Girls) AHS	Double Seater Non-AC Common Bath	7,500	13,500	20,000	35,000	76,000
Bejai Hostel 'C' (Boys) AHS	Three Seater Non-AC Common Bath	7,500	10,000	20,000	35,000	72,500
NAME OF THE HOSTEL	TYPE OF ACCOMMODATION	HOSTEL DEPOSIT ₹	HOSTEL FACILITIES FEE ₹	ANNUAL UTILITY ADVANCE ₹	TOTAL ₹	ANNUAL MESS ADVANCE ₹
Hostel fe	ees for Second Year onwards 'Underg	graduate &	Post Gradu	ate' Student	S	
Sturrock (Boys & Girls)						
Kaprigudda Annex 'B' (Boys)	Single Seater AC Attached Bath	30,000	70,000	35,000	35,000	170,000
Nandgiri (Girls)						
Attavar (Girls)	Double Seater AC Attached Bath	15,000	40,000	30,000	35,000	120,000
Kaprigudda Annex 'C' (Boys)						
Nandgiri (Girls)	Double Seater AC (Non-renovated Room)	15,000	31,000	30,000	35,000	111,000
Falnir PG (Boys)	Single Seater Non AC 2 rooms Attached one Bath	7,500	28,000	20,000	35,000	90,500
Falnir PG (Boys)						
Nandgiri (Girls)						
Attavar (Girls)	Double Seater Non-AC Attached Bath	7,500	28,000	20,000	35,000	90,500
Lalbagh PG (Ladies)						
Kaprigudda Annex 'B' (Boys) Kaprigudda Annex 'C' (Boys)						
Falnir PG (Boys)						
Attavar (Girls)	Double Seater Non AC 2 rooms Attached one Bath	7,500	22,000	20,000	35,000	84,500
Kaprigudda Annex 'C' (Boys)	100110 / Aldoned one Datif					
Kaprigudda 'A' (Boys)	Double Seater Non-AC Common Bath	7,500	17,000	20,000	35,000	79,500
Lalbagh PG (Ladies)	Three Seater Non-AC Attached Bath	7,500	17,000	20,000	35,000	79,500
Kaprigudda Main (Boys)	Single Seater Non-AC Common Bath	7,500	19,000	20,000	35,000	81,500
Kaprigudda Main (Boys)	Three Seater Non-AC Common Bath	7,500	13,500	20,000	35,000	76,000

NOTE: 1. There are no Single seater AC and Non - AC accommodation available at Mangalore Hostels for first year students 2. Joining the mess is mandatory at Mangalore Hostels, as all hostels have independent mess facilities

#### ALLOTMENT OF ROOMS

- All students are required to bring 3 passport size photographs for hostel admission at the time of counselling.
- 2. The hostel facilities fee, deposit and mess advance may be paid at the time of counselling or registration/admission.
- 3. Every attempt will be made to provide hostel accommodation to all students.
- 4. It is mandatory for all first year UG students to stay in the hostels and be a member of the mess on the campus. In exceptional cases permission may be granted by the Dean/Director to stay out before joining the hostel. However, when a first year student vacates the hostel, his/her hostel facilities fee paid for the year will be forfeited
- 5. Students must occupy rooms specifically allotted to them. They are not allowed to change rooms except with the written permission of the Warden/Chief Warden. However, students can by mutual consent pair up with a student of their choice within the first few days. They may contact their Hostel Warden for this purpose.
- 6. Change of accommodation from one hostel to another during a term is generally not permitted.
- 7. Allotment made to a student is subject to cancellation if he/she fails to occupy the room in the prescribed time. Students will also forfeit their rooms if they fail to clear all their dues to the hostel by the appointed day. In such cases, they may be asked to vacate the hostel.
- 8. Hostel accommodation is allotted purely at the discretion of the Chief Warden and on condition that the student agrees to abide by all the rules and regulations of the hostel. The Chief Warden may refuse hostel facilities without assigning any reason or remove a student from the hostel at any time on disciplinary grounds.
- 9. The Chief Warden reserves the right to break open rooms in case of any violation of hostel rules, suspected unlawful activities or on the basis of security risk perceived.
- Once a student vacates the hostel, he/she will not be reallotted hostel accommodation for a minimum period of six months.

#### **HOSTEL FACILITIES FEE AND DEPOSIT**

1. The hostel facilities fee is collected on an annual basis. It is compulsory for all the students (except local residents and postgraduate students) to reside in the hostel for the first year. The fee varies with each category of accommodation. The hostel facilities fee will be collected at the commencement of each academic year as per the schedule notified by the University or by the hostel accounting office. Delayed payments will attract a fine of 12% per annum computed for each default day. Hostel

- facilities fee for each academic year will be published on the hostel notice board. No individual intimation will be given to the students parents/guardian. Every student is expected to ascertain this from the notice board.
- Every student admitted to the hostel is required to make a
  Hostel Deposit. The deposit will be refunded when the
  student vacates the hostel on production of a 'Dues
  Clearance Certificate'. The amount of hostel deposit is
  published along with the schedule of hostel facilities fee.
- 3. Hostel Facilities Fee for Casual Students: Students who do not complete their studies within the regular period stipulated for the course have to vacate their hostel rooms. However they may be allotted alternate accommodation asper availability for a further term(s) on non-priority basis subject to the following: 50% of the annual hostel facilities fee will be charged to such students for a term not exceeding six months. The student will have to pay the hostel fee for the entire year for retaining accommodation beyond a period of six months.
- 4. Payment of Hostel Facilities Fee & Deposit: The hostel facilities fee/deposit may be remitted by a demand draft drawn in favour of the following and can be paid at the time of counselling or registration/admission:
  - A. General Category Students:
  - 'MAHE HOSTELS' made payable at Manipal/Udupi for Manipal University hostels/MIT hostels/WGSHA hostels
  - 'MAHE HOSTELS' made payable at Mangalore for Mangalore hostels
  - B. Foreign NRI Category Students:
  - 'MANIPAL UNIVERSITY', payable at New York for all hostels

#### **HOSTEL FACILITIES FEE REFUND**

(This is not applicable to first year students)

- a. Hostel facilities fee refund is considered on monthly basis charging on daily basis for overstay beyond one month is not permitted and such overstay will be considered as full month stay.
- This rule is applicable to all the hostels AC/Non AC hostels and all Students/Interns/PG cum tutors.
- c. This rule will be strictly complied with and no representations from students will be entertained.
- d. Students vacating the hostel must submit to the Hostel Accounting Office a hostel vacating form duly approved by the Chief Warden along with no dues certificate from the mess.
- In all cases, where the student is shifting from one hostel to another hostel, the date of allotment of room in all the above cases will be the date of initial hostel allotment and not the shifting date.

#### **UTILITY CHARGES**

- 1. Utility charges (including electricity, water, cleaning, maintenance and salary of hostel employees) will be collected annually along with hostel facilities fee. The actual bill towards these utilities will be announced monthly. The student will be required to pay any increase in the actual charges as compared to the amount collected in advance. Any amount collected in excess after ascertaining the actual charges will be adjusted against the charges for the subsequent period.
- 2. In case of short duration of stay not exceeding one month, the utility charges will be charged on the following basis:
  - Charges will be for 1 week for stay upto 1 week or less
  - Charges will be for 2 weeks for stay from 1 week to 2 weeks
  - Charges will be for one month for stay from 2 weeks to 1 month
- 3. Electricity charges for specified equipment/ gadgets will be collected monthly in addition to the regular utility charges. The schedule of such charges is published at the commencement of each academic year. Students will take written permission from the Chief Warden for using any specified equipment/gadget in their rooms. No such equipment/gadget will be used without the written permission and will be confiscated if found.

#### **HOSTEL MESS AND CAFETERIA**

1. Manipal Health Sciences Campus:

In view of Health/Safety concerns and Security reasons, all First year UG students staying in the Hostels are required to dine in one of the messes located within the campus that is either Food Court Mess (that is run by Chef On Wheels) or Sodexo Food Solutions Mess. Students, who wish to become members of FOOD COURT MESS are required to pay annual mess advance charges of ₹ 35,000/-. Students are advised to check the messing facilities and join/pay accordingly, after they come to Manipal.

#### 2. Other Campuses:

All members of the hostel will automatically be the members of the mess (that is run by Chef On Wheels). Mess charges will be collected annually along with hostel facilities fees & utility charges.

Messes at MIT campus₹ 35,000Messes at Mangalore campus₹ 35,000Mess at WGSHA₹ 35,000

- 3. Payment towards annual mess advance may be paid by demand draft in favour of the following
  - MAHE HOSTELS made payable at Manipal/Udupi for Food court mess at Manipal campus, MAHE HOSTELS made payable at Mangalore for messes at Mangalore campus.
- 4. Delayed payments will attract a fine @12% per annum computed for each default day. The fine will be calculated from the day following the last date for payment of the bills.
- 5. The actual mess bill will be announced every month and would be appropriated against the advance collected. Students will be required to pay any increase in the actual charges as compared to the amount collected in advance. The amount collected if found is excess after ascertaining the actual bill will be adjusted against the charges for the subsequent period or refunded.
- Students at Manipal campus may also become members of Sodexo Food Solutions (an outsourced agency) mess.
   In that case terms and conditions of that mess will be followed. Their main mess is in NBQ Hostel Complex with one dining hall in Indira Hostel.
- In addition to the above messes, a modern Food Court is centrally located where a variety of cuisine is available on cash payment.

#### **CHANGE OF ROOMS**

- A change of accommodation from one category to another will be allowed only at the beginning of each quarter in a calendar year.
- A remission in the hostel facilities fee will be given when the student is allowed to move into a lower category of accommodation. Similarly, the difference in hostel facilities fee will be collected when a student is allowed to move into a higher category of accommodation.
- 3. The student must submit to the hostel accounting office the prescribed form for shifting into a different category of hostel accommodation duly signed by the Chief Warden.

#### **HOSTEL DISCIPLINE**

NO STUDENT SHOULD STAY AWAY FROM HIS/HER ROOM DURING THE NIGHT EXCEPT WITH PRIOR WRITTEN PERMISSION OF THE WARDEN. ANY FIRST YEAR PG STUDENT, WHO WISHES TO LEAVE THE CAMPUS TEMPORARILY OR OTHERWISE, SHOULD OBTAIN THE PERMISSION OF HIS DEAN/TEACHER GUARDIAN, WARDEN AND CHIEF WARDEN IN WRITING. THOSE APPLYING FOR PERMISSION MUST STATE THE DATE AND TIME OF HIS/HER INTENDED DEPARTURE AND RETURN AS WELL AS THE DESTINATION AND ENTER ALL THESE DETAILS IN THE IN-OUT REGISTER MAINTAINED IN EVERY HOSTEL.

STUDENTS ARE REQUESTED TO AVOID SINGING ALOUD, SHOUTING OR MAKING ANY TYPE OF NOISES WHICH ARE LIKELY TO DISTRACT THE ATTENTION OF THOSE WHO MAY BE STUDYING IN THEIR ROOMS OR HOSTEL LIBRARIES.

PETS OF ALL KINDS ARE PROHIBITED INSIDE THE HOSTEL. FEEDING STRAY DOGS OR CATS IN THE HOSTEL PREMISES IS NOT PERMITTED.

RAGGING IN ANY FORM IS BANNED INSIDE AND OUTSIDE THE CAMPUS.

THE STUDENTS ARE ADVISED NOT TO KEEP LARGE AMOUNT OF CASH OR VALUABLES IN THE ROOM. THE STUDENT IS RESPONSIBLE FOR THE SAFETY OF HIS/HER BELONGINGS INSIDE THE ROOM.

ALL VISITORS INCLUDING PARENTS/ GUARDIANS MUST BE ENTERTAINED ONLY IN THE VISITORS LOUNGE AND DURING VISITING HOURS ONLY. A VISITORS PASS WILL BE OBTAINED FROM THE OFFICE OF THE CHIEF WARDEN, WELL IN ADVANCE BY THE CONCERNED STUDENT.

ANY DAMAGE /BREAKAGE TO HOSTEL PROPERTY WILL BE CHARGED TO THE OCCUPANTS OF THE ROOM/BLOCK WITH A FINE. DISCIPLINARY ACTION WILL ALSO BE INITIATED.

COOKING IN HOSTEL ROOMS IS NOT PERMITTED.

#### **HOSTELS IN MANIPAL CAMPUS**

- S Chandrashekar Hostel
- New S Chandrashekar Hostel
- Nehru Ladies Hostel
- NTS (Nurses Training School)
- C V Raman Block
- Rabindranath Tagore Block
- Charaka Hostel
- Nehru Blocks A, B & C
- New BQ
- Khorana Block
- Sharada Block including New AC Block
- Indira Block
- Sonia Block including New AC Block
- PG Block
- Kamraj Block
- Rajaji Block
- Sarojini Hostel (Old and New)
- Regency Hostel
- Old Ladies Hostel
- New Ladies Hostel
- MIT Hostels, Blocks I to XX
- Regency Block
- New Ladies Block
- MIT Hostels, Blocks D & K
- WGSHA Hostel
- Amartya Sen Hostel

#### **HOSTELS IN MANGALORE CAMPUS**

- Attavar Ladies Hostel
- Bejai Nursing & Allied Health Hostel
- Bejai New Hostel
- Falnir PG Boys Hostel
- Kaprigudda Main Boys Hostel
- Kaprigudda Annexe Boys Hostel
- Lalbagh PG Ladies Hostel
- Nandagiri Ladies Hostel
- Sturrock Hostel

#### **Contact Details for Hostels**

#### **Health Sciences**

#### Manipal Campus

Col M G H S Rajan

Chief Warden (Manipal Campus)

Manipal University Manipal- 576104

Karnataka

Tel: (91820) 2922413, 2574315

Email: chiefwarden.mahe@manipal.edu

#### Mangalore Campus:

Col. Prem Kumar Shetty

Chief Warden, Mangalore Campus

Kasturba Medical College

Light House Hill Road

Mangalore- 575001

Karnataka

Tel: (91824) 2427976/2422271 extn. 5549

Email: chiefwarden.kmcmlr@manipal.edu

#### **Engineering & Management Courses**

#### Manipal Campus:

Col CMS Kalakoti

Chief Warden, MIT

Manipal 576 104.

Karnataka, INDIA.

Tel: (91820) 2571061- Extn. 25221/25225

(9 am to 1 pm & 2 pm to 5 pm)

Email: chiefwarden.mit@ manipal.edu - For General Correspondence

#### BHM/BA Culinary Arts/ Hospitality &

Tourism Management/Dietetics & Applied Nutrition

Courses at WGSHA and Culinary Arts &

Allied Hospitality Studies, Manipal

Mr Naresh Nayak

Warden

Welcomgroup Graduate School of Hotel Administration

Manipal - 576104

Karnataka

Tel:(91820) 2923223

Email:warden.wgsha@manipal.edu



# Section 5

### Scholarship

- Merit-cum-means
- AICTE
- Konkani and AGE
- Others

With the objective of encouraging meritorious students and academic excellence, many scholarships are offered to deserving candidates. The quantum of scholarship and the number of scholarships are subject to change from time to time. Changes, if any will be published in our website.

#### **MERIT-CUM-MEANS SCHOLARSHIP**

Candidates admitted to MBBS course within the first 500 ranks and BDS, BTech, BPharm courses within the first 1000 ranks of the respective merit list are offered merit-cum-means scholarship. Scholarship amount shall be determined based on the parents' annual income (from all sources) as mentioned below:

Parents' annual income	Scholarship on course fee
Upto ₹ 3 lakhs	100%*
Above ₹3 lakhs upto ₹5 lakhs	90%
Above ₹5 lakhs upto ₹7.5 lakhs	75%
Above ₹ 7.5 lakhs upto ₹ 10 lakhs	50%
Above ₹ 10 lakhs upto ₹ 12.5 lakhs	25%
Above ₹12.5 lakhs	10%

<sup>\*</sup>Candidates need to pay a nominal amount of 5% of course fee or 5% of total family income as yearly installment, whichever is minimum.

The merit-cum-means scholarships are subject to 5% of the general category intake and will cover only the course fee payable for the particular course of study. The candidate will however be required to pay the appropriate first year course fee (excluding scholarship amount), registration fee payable at the time of counselling/ admission. This scholarship will not cover the expenses such as hostel accommodation, books etc.

Eligible candidates should produce attested photocopy of the Income Tax (IT) return form for proof of parents' income at the time of counselling/admission. Non working parent should produce a notarized affidavit indicating that they are not employed.

NOTE: The award of the merit-cum-means scholarship for the subsequent years will be same as given at the time of admission in the first year. The percentage of scholarship amount will be constant throughout the course duration, irrespective of changes in income group. Continuation of scholarship for subsequent years will be based on academic performance of the student in the university exam.

AICTE SCHOLARSHIP- AICTE has introduced the scheme on tuition fee (course fees includes tuition and other fees) waiver for economically backward and physically handicapped meritorious students to Bachelor's programmes in Technology, Pharmacy and Hotel Management. The proposed scheme will be applicable only

to the students with parents' annual income (from all sources) less than ₹ 4.5 lakhs. Eligible candidates should produce the family income certificate by the concerned Tahsildar or attested photocopy of the Income Tax return form at the time of counselling. Non working parent should produce a notarized affidavit indicating that they are not employed.

NOTE: Such scholarships are subject to availability and will not exceed 5% of the total intake. As the number of scholarship has been considered based on the intake of the particular BTech branch, if any student changes the branch in the second year then he/she is not eligible for the scholarship. In pursuance of the policy framework for promotion of post graduate education and research in Engineering & Technology of MHRD, AICTE provides financial assistance to the GATE qualified students enrolled for MTech/MPharm courses.

#### **ITC SCHOLARSHIP**

ITC Hotel Limited has also instituted scholarship worth ₹ 3.5 lakhs to the BHM students excelling in operational subjects and for the best all round graduating student.

#### **TEACHING ASSISTANTSHIPS**

Teaching assistantships are available to meritorious students joining MTech & MSc Tech courses with a monthly remuneration of upto ₹ 5000.

#### SCHOLARSHIP FOR KONKANI SPEAKING STUDENTS

10% tuition fee waiver for admission to all courses of Manipal University for Konkani Speaking students only. They have to pay other fee as well as remaining tuition fee. Eligible students need to apply separately after the admission. However, these candidates should pay the full fee at the time of admission and the fee waiver will be given separately after scrutinizing their eligibility. The waiver will be 25% for those students joining Allied Health Sciences or Nursing courses. This would be applicable to General Category only.

# SCHOLARSHIP FOR ACADEMY OF GENERAL EDUCATION STUDENTS (SAGES)

There are a few seats reserved for students who have studied their two years of PUC for undergraduate courses or qualifying examination (all years/semesters) for other courses in any of the following AGE colleges:

- Mahatma Gandhi Memorial College, Udupi
- Sri Bhuvanendra College, Karkala
- Bhandarkar's Arts and Science College, Kundapura
- Vijaya College, Mulky
- Sri Mahaveera College, Moodibidri

- Sri JCBM College, Sringeri
- Dr. TMA Pai Polytechnic, Manipal
- SNM Polytechnic, Moodibidri

Admission will be done as per the admission criteria mentioned for the respective course. The award of scholarship amount will be based on the percentage of marks secured in the qualifying examination (as per the eligibility requirement of the course) and parents' annual income. In addition to the above mentioned scholarship, students are also eligible for Interest Subsidy on Education Loan scholarship. Please write to admissions@manipal.edu for more details.

# SCHOLARSHIPS FOR SCHOOL OF INFORMATION SCIENCE STUDENTS

- Manipal University offers scholarships in the form of 50% tuition fee concession for top 10% of students admitted to the respective postgraduate programmes at School of Information Science based on Manipal University Online Entrance Test (MU-OET), from the academic year 2011. During the academic year 2012-13, twenty one (21) scholarships were awarded. There must be atleast 20 students in respective programme for the scholarship.
- Students from School of Information Science were awarded with scholarships from GE Healthcare & NXP semiconductors. GE had offered 18 Scholarships from 2001 to 2008 and NXP had offered 17 scholarships from 2005 to 2008, to the students of School of Information Science.

#### SCHOLARSHIPS FOR NURSING STUDENTS

Manipal University offers merit cum means scholarships for students joining BSc Nursing courses. To be eligible, candidate should have secured above 80% in Physics, Chemistry, Biology and English in 10+2 board examination. Scholarship amount shall be determined based on the parents' annual income (from all sources) as mentioned below:

The above scholarship is applicable only to general category students and will cover only the course fee payable for the particular course of study. The students will however be required to pay the remaining first year course fee (excluding scholarship amount) and registration fee payable at the time of counselling/admission. The candidate should submit their 10+2 marks card at the time of admission to avail this scholarship. This scholarship will not cover the expenses such as hostel accommodation, books etc.

Eligible candidates should produce attested photocopy of the Income Tax (IT) return form for proof of parents' income. Non working parent should produce a notarized affidavit indicating that they are not employed.

NOTE: The award of this scholarship for the subsequent years will be based on performance of the candidate in the university examinations. They will have to obtain minimum aggregate 65% marks in each academic year with pass in all subjects.

Parents' annual income	Scholarship on course fee
Upto ₹ 5 lakhs	50%
Above ₹5 lakhs upto ₹7.5 lakhs	40%
Above ₹ 7.5 lakhs upto ₹ 10 lakhs	30%
Above ₹10 lakhs upto ₹12.5 lakhs	20%
Above₹12.5 lakhs	10%

#### **KADAMBI SCHOLARSHIP**

Two scholarships of ₹ 30,000/- each for Medical /Dental science and engineering science is given for the final year students who are good in both academics and sports.

SBI SCHOLAR LOAN - SBI has offered to provide student loans to deserving/meritorious students of premier and reputed institutions recognized by the bank. At present, this facility is available only to those admitted to Kasturba Medical College (KMC), Manipal & Mangalore and Manipal Institute of Technology (MIT).

KMC - Loan is increased from ₹15 lacs to ₹20 lacs without security and upto ₹30 lacs with security. Interest rate is reduced from 11.45% to 10.20% p.a.

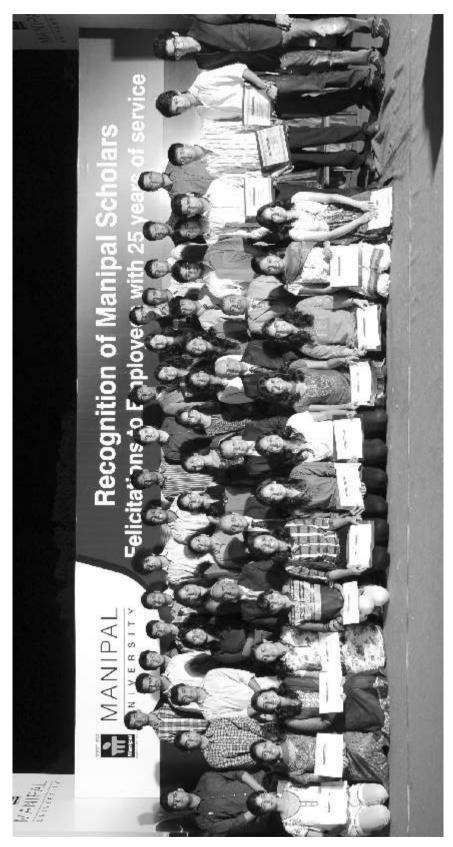
MIT - Loan upto ₹7.5 lacs without security and upto ₹30 lacs with security.

Repayment period has been increased from 7 yrs to 12 yrs.

Manipal Plans are on the unveil to extend the facility to the students of other institutions also.

**SBI STUDENT LOAN** - SBI considers all other Students also, studying at Manipal University as preferential customer in providing Education Loans at SBI branches nearer to their native places.

Details can be had from SBI website www.sbi.co.in or www.statebankofindia.com. Also, queries can be made to SBI, Manipal branch sbi.04426@sbi.co.in or 0820 2572814/650/741/640



Scholarship Students

# Section 6

**Instructions for filling Application Form** 

## **GROUP AND COURSE CODES**

GROUP CODE	COURSES	COURSE CODE	ENTRANCE FEE
	MBBS	999	
	BDS	998	
	BPharm (eligibility PCB)	997	
	PharmD (eligibility PCB)	996	
	MBBS & BDS	995	
	MBBS & BPharm	994	
01	MBBS & PharmD	993	₹ 1000
	BDS & BPharm	992	
	BDS & PharmD	991	
	BPharm & PharmD	990	
	BDS, BPharm & MBBS	989	
	BDS, MBBS & PharmD	988	
	BPharm, MBBS & PharmD	987	
	BDS, BPharm & PharmD	986	
	BDS, BPharm, MBBS & PharmD	985	
	BTech	984	
	BPharm (eligibility PCM)	983	
	PharmD (eligibility PCM)	982	
02	BPharm & BTech	981	₹ 1000
	BTech & PharmD	980	
	BPharm & PharmD	979	
	BPharm, BTech & PharmD	978	
	BHM/ BA Culinary Arts/BHMTT	977	
	BAJC	976	
	BBM	975	
03	BHM/BA Culinary Arts/BHMTT & BAJC	974	₹ 1000
	BHM/BA Culinary Arts/BHMTT & BBM	973	
	BAJC & BBM	972	
	BHM/BA Culinary Arts/BHMTT/BAJC & BBM	971	
04	BArch	970	
05	BA in Interior Design/Bachelor of Design (Fashion Design)/Bachelor of Science (Fashion Design-Couture)	969	₹ 1000
06	PB BSc Nursing	968	
07	Lateral BTech	967	₹ 1000
08	Lateral - BPharm	966	
10	Lateral - BHM	964	
11	BSc Nursing	963	
12	BSc Biotechnology	962	
	Allied Health Courses	961	
13	BSc HIA	960	
	Allied Health Courses & BSc HIA	958	
14	MD, MS, PG Medical Diploma	954	₹1000
15	MDS	953	
	PG Diploma in Dental Materials	952	₹ 1000
	MDS & PG Diploma in Dental Materials	951	
	MPT	950	
16	MPT - Sports and Clinical Biomechanics	949	₹1000
	MPT & MPT - Sports and Clinical Biomechanics	948	
17	MOT	947	
18	MASLP	946	₹1000

## **GROUP AND COURSE CODES**

GROUP CODE	COURSES	COURSE CODE	ENTRANCE FEE
19	MSc MLT	945	
		944	********
20	MOptom	-	********
21	MRT	943	
22	MSc RRT & DT	942	
	MPharm	941	
23	PharmD Post Baccalaureate	939	₹ 1000
	MPharm & PharmD Post Baccalaureate	937	
24	MSc Nursing	934	₹ 1000
	MSc MIT	933	
25	MSc NMT	932	
	MSc MIT & MSc NMT	931	
26	MSc Echocardiography & MSc Cardiac Cath & Intervention Technology	930	₹ 1000
27	MA GIR/MA in National Security Studies	929	
28	MCA	928	₹ 1000
29	MBA	927	
30	MA Communication/PG DCC/MA in Film Art & Film Making	926	₹ 1000
31	MA European Studies	925	
32	Master of Social Work	924	
33	Master of Public Health	923	
34	MTech / MSc Tech	922	₹ 1000
35	MSc Information Science	921	
36	MArch (Urban Design & Development)	920	
	MSc Clinical Virology	917	
	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology,		
	Pharmacology and Clinical Embryology) & (MSc Medical Biotechnology,	916	
	MSc Molecular Biology and Human Genetics, MSc Regenerative Medicine)		
37	MSc Medical (Anatomy, Physiology, Biochemistry, Microbiology,		₹ 1000
-	Pharmacology and Clinical Embryology), (MSc Medical Biotechnology,	913	
	MSc Molecular Biology and Human Genetics & MSc Regenerative Medicine) &		
	MSc Clinical Virology		
38	MSc Medical Radiation Physics	912	
00	MSc Yoga Therapy	911	
	MSc HHIA	910	
	MSc Dietetics and Applied Nutrition	909	
39	MSc Yoga Therapy & MSc HHIA	908	
00	MSc Yoga Therapy & MSc Dietetics and Applied Nutrition	907	*********
	MSc HHIA & MSc Dietetics and Applied Nutrition	906	
	MSc Yoga Therapy, MSc HHIA & MSc Dietetics and Applied Nutrition	905	
40	MSc Biostatistics	904	
41	MSc Bioinformatics	903	
**	MSc Physics	902	
	MSc Applied Mathematics and Computing	901	
	MSc Chemistry	900	
42	MSc (Physics & Applied Mathematics and Computing)	899	
	MSc (Chemistry & Physics)	898	
	MSc (Applied Mathematics and Computing & Chemistry)	897	
	MSc (Physics, Applied Mathematics and Computing & Chemistry)	896	
44	MSc Hospitality and Tourism Management	894	

## **GROUP AND COURSE CODES**

GROUP CODE	COURSES	COURSE CODE	ENTRANCE FEE
46	MSc Photonics	892	
	MSc Nanoscience and Technology	891	
47	MSc Biophysics	890	
	MSc (Nanoscience and Technology & Biophysics)	889	
48	Masters in Hospital Administration	888	
49	MA (Philosophy, English & Sociology)	887	
50	MSc Library and Information Science	886	
51	Lateral MSc Library and Information Science	885	
52	Lateral MSc NMT	884	
84	DM (Gastroenterology)	883	₹ 1000
85	DM (Neurology)	882	₹ 1000
86	DM (Cardiology)	881	₹ 1000
87	DM (Nephrology)	880	₹1000
88	MCh (Cardiothoracic Surgery)	868	₹ 1000
89	MCh (Paediatric Surgery)	867	₹ 1000
90	MCh (Urology)	866	₹ 1000
91	MCh (Neuro Surgery)	865	₹ 1000
55	MPhil Clinical Psychology	853	₹ 1000
56	MPhil Psychiatric Social Work	852	₹ 1000
57	MPhil Nursing-Part Time	851	₹ 1000
58	MPhil Regenerative Medicine	850	₹ 1000
	PG Certificate Course in Oral Implantology	849	
59	PG Certificate Course in Aesthetic Dentistry	848	
	PG Certificate Course in Oral Implantology and Aesthetic Dentistry	847	
60	PG Certificate Course in Laser Dentistry	846	
64	PG Certificate Course in Panchakarma	842	
65	Certificate Course in Animation Technology	841	
66	Certificate Course in Biostatistics, Epidemiology and Research Methodology	840	
67	Certificate Course in Library and Information Science	839	
68	Certificate Course in Public Health & Global Health	838	
69	Certificate Course in Fashion Design & Information Technology (CFDIT)	837	
70	Diploma in Fashion Design (DFD)	836	₹ 1000
71	Advanced PG Diploma course in Stem Cells and Regenerative Medicine	835	
72	PG Diploma in Gandhian and Peace Studies	834	
74	Post Basic Diploma in Nursing	832	
76	Integrated MA-PhD	830	
77	Executive MArch (Advanced Design)	829	
79	MCom (Logistics and Supply Chain)	781	
81	PG Certificate Course in Restorative Dentistry	779	
82	Certificate Course in Nanoscience and Technology	778	
83	Certificate Course in Laser Application in Biology and Medicine	777	
92	MBA (Healthcare Management)	776	
93	MSc Health Informatics	775	

#### FORM FILLING INSTRUCTIONS

- Please refer to the item wise instruction before filling up the form
- · Forms must be filled in applicant's own handwriting
- Use only BLACK or BLUE Hi-Tec point type pen to fill up the form
- Applicants must paste their most recent colour photograph (not older than 3 months) in the appropriate place. Do not pin or staple the photograph
- Square boxes provided in the forms are only for writing the alphabets in capitals or numbers. The alphabet or number should be written in any one box. Wherever codes are given, fill the boxes in the application form with the appropriate codes
- Overwriting, striking off or erasing in the form may lead to rejection and should be avoided. Any discrepancy in the statement and/or submission of incomplete forms will lead to rejection of application / cancellation of admission
- Keep a photocopy of the filled application for future reference. Application number must be quoted in all future correspondence
- Applicants who are required to submit photocopies of marks cards, certificates or any other document must ensure that:
  - The photocopies are taken on A4 size paper only
  - The print is clear, legible and readable
  - Both sides are photocopied if the original marks card is printed on both sides
  - Application number must be written at top right corner of all the photocopies

- Do not fold the FORM. Do not staple or clip the FORM with any other enclosures, keep it loose. All marks cards and certificates, if any, must be stapled together.
   Demand Draft/s or challan must be kept loose
- The entrance test fees can be remitted through any one of the following 2 modes of payment:
  - Challan The challan is available along with the prospectus. The payment through challan should be remitted only at the State Bank of India branches

OR

 Demand Draft - The DD should be drawn in favour of 'Manipal University' payable at Manipal or Udupi. The application number and name should be mentioned on the reverse of the DD.

**NOTE**: Each applicant should submit only one application for a given group

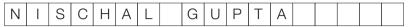
Application and Entrance Test Fees once remitted shall not be refunded under any circumstances.



#### **FORM**

1. NAME OF THE APPLICANT - Write your name in CAPITAL LETTERS as it appears in your 10th standard marks card. Leave one blank box between adjacent words. Your name should not exceed 31 characters including the blank spaces. Do not use any prefixes like Dr, Mr., Mrs., Miss/Ms, etc.

For example, MR. NISCHAL GUPTA should write as:



2. DATE OF BIRTH - Enter the date, month and year of your birth as recorded in 10th standard marks card in DD/MM/YY format only. When the number of date or month is a single digit, zero should be prefixed.

For example, 26th FEBRUARY 1996 should be written as:



3. SEX - Tick the appropriate box only.



4. COURSE GROUP - Refer to the list given in page 187 for course group codes.

For example, an applicant for MBBS, BDS  $\&\,B$  Pharm courses, should write as:



5. COURSE/S - Refer to the list given in page 187 for course codes.

For example, an applicant for MBBS, BDS & B Pharm courses, should write as:



6. CATEGORY - Refer to the table given below for category codes.

For example, an applicant seeking admission under general category, should write as:



CATEGORY	CODE
GENERAL	01
FOREIGN	02
NON RESIDENT INDIAN (NRI)	03
SAGES*	04
IN SERVICE	05
OVERSEAS CITIZENSHIP OF INDIA (OCI)	06
PERSON OF INDIAN ORIGIN (PIO)	07

\* SAGES category is applicable only to students who have studied in Academy of General Education Colleges. Refer page 181 for details.

Note for UG Applicants: Indian nationals with foreign qualification like IB, A levels, American 12th grade, etc should obtain the 'Equivalency Certificate' from Association of Indian Universities, New Delhi which will equate their qualifications as equivalent to the 10+2 of India.

7. TEST CENTRE - Refer to the table given in page 190 for test centre codes. Leave the box unfilled, if not applicable. You can give two choices as per priority.

For example, an applicant with Hyderabad as the first choice and Bangalore as second choice should write as:



NOTE: The test centre choice taken here is for seat estimation purpose. Candidates are required to book the test centre of their choice in the Online Test Booking System.

#### **TEST CENTRE CODES**

AHMEDABAD	1
ALLAHABAD	2
BANGALORE	3
BHOPAL	4
BHUBANESHWAR	5
CHANDIGARH	6
CHENNAI	7
COIMBATORE	8
DELHI	9
DUBAI	10
ERNAKULAM	11
GANGTOK	12
GUWAHATI	13
HYDERABAD	14
JAIPUR	15
KANPUR	17

KOLKATA	18
KOTA	19
LUCKNOW	20
MANGALORE	21
MANIPAL	22
MUMBAI	23
NOIDA	24
PATNA	25
PORT BLAIR	26
PUNE	27
RANCHI	28
VARANASI	29
VIJAYAWADA	30
ASANSOL	32
BELGAUM	33
BHILLAI	34

DEHRADUN	35
GANJAM	36
GULBARGA	37
GURGAON	38
INDORE	39
JABALPUR	40
KOZHIKODE	41
LUDHIANA	42
MEERUT	44
NAGPUR	45
SURAT	47
THIRUVANANTHAPURAM	48
UDAIPUR	49
VIZAG	50

8. NATIONALITY- Write your Nationality

9. NAME OF THE PARENT/GUARDIAN - Write the name of your parent or guardian.

For example, MR. NAGESH GUPTA should be written as:

N A G E S H G U P T A	
-----------------------	--

10. ADDRESS FOR CORRESPONDENCE - Write the complete postal address including PIN CODE to which communications are to be sent. Also write the telephone number with STD code and e-mail address, if any.

For example, the address,

MR. NISCHAL GUPTA

S/O NAGESH GUPTA

HNO. 132, VIMAIN, IV CROSS

MADHAVA LAYOUT

MADHAV NAGAR, MANIPAL - 576104

Write as shown below (use the three lines given to fill up the information appropriately).

#### ADDRESS FOR CORRESPONDENCE (DO NOT REPEAT NAME)

Н		Ν	0		1	3	2		٧	Ι		М	Α	I	N	I	٧	С	R	0	S	S
М	Α	D	Н	Α	٧	Α		L	Α	Υ	0	U	Т									
М	Α	D	Н	Α	٧		N	Α	G	Α	R											

11. CITY - Fill up your city name.

For example, the city Manipal should be written as:

	М	Α	Ν	I	Р	Α	L																		
--	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

12. STATE - Refer to the table given below for state codes.

For example, the state Karnataka should be written as:

1 7

STATE CODE	STATENAME
01	Andaman & Nicobar (U.T.)
02	Andhra Pradesh
03	Arunachal Pradesh
04	Assam
05	Bihar
06	Chandigarh (U.T.)
07	Chhattisgarh
08	Dadra & Nagar Haveli (U.T.)
09	Daman & Diu (U.T.)
10	Delhi
11	Goa
12	Gujarat
13	Haryana
14	Himachal Pradesh
15	Jammu & Kashmir
16	Jharkhand
17	Karnataka
18	Kerala

STATE CODE	STATE NAME
19	Lakshadweep (U.T.)
20	Madhya Pradesh
21	Maharashtra
22	Manipur
23	Meghalaya
24	Mizoram
25	Nagaland
26	Orissa
27	Pondicherry (U.T.)
28	Punjab
29	Rajasthan
30	Sikkim
31	Tamil Nadu
32	Tripura
33	Uttar Pradesh
34	Uttarakhand
35	West Bengal
36	International

13. PINCODE - Fill up with the appropriate 6-digit Pin code.

For example, the Pin code 576104 should be written as:

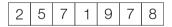
5	7	6	1	0	4
---	---	---	---	---	---

14. STD CODE - Fill up the STD code in the boxes provided, use zero prefixed to the STD code.

For example, the STD code for Manipal 0820 should be written as:

15. TELEPHONE NUMBER - Fill up your phone number in the boxes provided.

For example, the telephone number 2571978 should be written as:



16. MOBILE NUMBER - Fill up your mobile number in the boxes provided and do not prefix '0' or leave any blank spaces between your mobile number.

For example, the mobile number 9243777700 should be written as:

9 2 4 3 7 7 7 7 0	9	2	4	3	7	7	7	7	0	0
-------------------	---	---	---	---	---	---	---	---	---	---

NOTE: It is suggested to give your mobile number for speedy communication.

17. EMAIL ADDRESS - Fill up the email id in CAPITAL letters without blank spaces.

For example, the e-mail id nischalgupta@gmail.com should be written as:

Ν	S	С	Н	Α	L	G	U	Р	Т	Α	@	G	М	Α	1	L		С	0	М		
											$\sim$	_	l .		l .		l .	_	_	1		

**NOTE**: It is mandatory to give your full e-mail address for speedy communication. The University will not be responsible for non receipt of the email if the address given is incomplete or incorrect.

- 18. ALTERNATE EMAIL ADDRESS Fill up an alternate e-mail id.
- 19. PHOTOGRAPH Paste your most recent colour photograph (not older than three months) at appropriate place. Do not staple or pin the photograph.
- 20. SIGNATURE OF APPLICANT Sign within the box without touching the edges.
- 21. LEFT THUMB IMPRESSION OF APPLICANT The left thumb impression of the applicant must be taken as instructed below:
  - (1) Use standard blue/black ink stamp pad
- (2) Wash & dry the hands
- (3) Stain your left thumb with pad ink
- (4) Transfer the left thumb Impression by rolling your stained thumb from side to side
- (5) Apply moderate pressure to avoid smudging
- 22. DETAILS OF 10+2 Write the month and year, school/college and board/university from where you have passed or passing 10+2 or equivalent.
- 23. SUBJECT WISE MARKS OF 10+2 Write the name of the subject, maximum marks, marks obtained and the percentage. Also write the total maximum marks, marks obtained and the percentage. Leave the box unfilled, if not applicable.
- 24. MARK DETAILS Applicants to post graduate or diploma courses should write the name of the qualifying examination, specialization/branch, school/college and board/University from where you have passed the qualifying examination. Also provide the maximum marks, marks obtained, percentage and month and year of passing each year/Semester.
  - For Example: Applicant for MTech Digital Electronics & Advanced communication course should fill BTech as qualifying examination and Electronics & Communication as the specialization
- 25. COLLEGE RECOGNITION Write YES if your college is recognized by statutory bodies like MCI, DCI, INC, AICTE etc, NO if not.
- 26. MODE OF STUDY Write the mode of study. For example: Full time On campus, Part time, Correspondence, Online, Distance Education, Private etc.
- 27. **DATE OF COMPLETION OF INTERNSHIP** Write the date of completion or probable date of completion of your internship in the format of DD/MM/YY. Leave the box unfilled, if not applicable.
- 28. GATE/NATA/MANAGEMENT TEST SCORE- Write the test name, test date, form number and score. Leave the box unfilled, if not applicable.
- 29. WORK EXPERIENCE, IF ANY Write the number of completed years and months of experience. Leave the box unfilled, if not applicable.
- 30. PG DIPLOMA, IF ANY Write the course name of the postgraduate diploma passed. For example: Diploma in Anaesthesiology. Leave the box unfilled, if not applicable.
- 31. ENTRANCE TEST FEE DETAILS:
  - a. CHALLAN: Write the journal number, challan date, challan amount, issuing branch name and branch code. The challan is available along with the prospectus.
  - b. DEMAND DRAFT: Write the DD number, date, amount, issuing bank & branch name and branch code. Also, write your name and application number on the reverse of the DD.
- 32. DECLARATION Candidates and the Parent/Guardian must sign with date the declaration to authenticate the information provided by them. Unsigned applications will not be accepted.

#### ENVELOPE ADDRESSED TO DIRECTOR, ADMISSIONS

**GROUP CODE, COURSE CODE & CATEGORY CODE** - Write the group code, course code and category code for the course you are applying.

NAME & ADDRESS - Write the name and complete postal address including PIN CODE and the telephone number with STD code, if any as it appears in your application.

	LAST DATE FOR RECEIPT OF APPLICATION	
	MBBS, BDS, BTech, BPharm, PharmD	11.03.2014
	BHM, BAJC, BBM, BA in Culinary Arts	21.03.2014
	BHMTT - Batch 1	31.12.2013
	- Batch 2	21.03.2014
	BArch	10.05.2014
	BSc Nursing	01.07.2014
	BPT, BOT, BSc MIT, BSc NMT, BSc MLT, BSc MRT, BSc CVT, BSc RT, BOptom,	
UNDERGRADUATE	BASLP, BSc RRT & DT, BSc HIA, B.PFT	30.06.2014
	Lateral BHM,	21.03.2014
	BSc Biotechnology, Lateral BPharm	30.05.2014
	Lateral BTech	15.05.2014
	PB BSc Nursing	15.07.2014
	BA in Interior Design, Bachelor of Design (Fashion Design), Bachelor of Science	
	(Fashion Design-Couture)	31.05.2014
	MD, MS, PG Medical Diploma, MDS, PG Diploma in Dental Materials	27.01.2014
	MCom (Logistics & Supply Chain)	02.05.2014
	MA European Studies	16.06.2014
	MA (Philosophy, English, Sociology), Integrated MA-PhD	02.05.2014
	MPT, MASLP	15.05.2014
	MOT, MSc MLT, MSc MIT, MSc NMT, MOptom, MRT,	
	MSc Echocardiography, MSc Cardiac Cath & Intervention Technology, MSc RRT & DT,	00 00 0014
	MSc MRP, MSc Health Informatics, Lateral MSc NMT, MSc HHIA	30.06.2014
	MPharm, PharmD Post Baccalaureate, MSc Nursing	10.05.2014
	MTech, MSc Tech	10.05.2014
POST GRADUATE	MSc Clinical Virology	31.05.2014
POST GNADOATE	MA in Film Art and Film Making, MSc Bioinformatics, MSc Yoga Therapy, MA Communication, MCA, MSc Medical, MBA, MSc Medical Biotechnology, MSc Regenerative Medicine, MSc Molecular Biology & Human Genetics	31.05.2014
	MArch (Urban Design & Development), Executive MArch	10.06.2014
	MSc Information Science, MSc (Photonics, Nanoscience and Technology,	
	Biophysics), MSc (Physics, Chemistry, Applied Mathematics & Computing), MA GIR	02.06.2014
	MSc HTM, MSc Biostatistics, MSc Dietetics & Applied Nutrition	16.06.2014
	MA in National Security Studies	30.06.2014
	MPH, MSW, MHA	14.06.2014
	MSc Library and Information Science	14.06.2014
	Lateral MSc Library and Information Science	01.08.2014
	DM, MCh, MPhil Psychiatry Social Work, MPhil Clinical Psychology	30.06.2014
SUPERSPECIALITY	MPhil Nursing (Part - Time)	01.07.2014
	MPhil Regenerative Medicine	29.11.2013
	Laser Dentistry - Batch 1	31.12.2013
	- Batch 2	31.05.2014
	Aesthetic Dentistry	31.05.2014
PG CERTIFICATE	Oral Implantology	30.08.2014
COURSE	Panchakarma - Batch 1 - Batch 2	20.02.201 4 30.06.201 4
	Restorative Dentistry	15.09.2014
	Library and Information Science	24.12.2013
	Animation Technology	30.06.2014
	Global Health, Public Health	14.06.2014
	Fashion Design and Information Technology	31.05.2014
CERTIFICATE	Biostatistics Epidemiology & Research Methodology - Batch 1	16.01.2014
OLITIIIOATL	Batch 2	16.07.2014
	Nanoscience & Technology	20.01.2014
	Laser Application in Biology & Medicine	20.01.2014
	Stem Cells & Regenerative Medicine	30.06.2014
	Corporate Communication, Fashion Design	
DIPLOMA	· · ·	31.05.2014
	Post Basic Diploma in Nursing	15.07.2014 16.07.2014
	Gandhian and Peace Studies	10.07.2014

# How to reach Manipal



## Getting to Manipal

Manipal is well connected by road, rail and air. There are two main cities close to Manipal that serve as entry points - Udupi and Mangalore. Udupi is 5 km from Manipal and Mangalore is 65 km away.

#### Flying in

Manipal is connected to the rest of the world through the international airport in Mangalore, which takes an hour and half to travel to by road. There are regular flights from Mumbai, Hyderabad, Chennai and Bangalore. Besides, most countries in the Gulf have direct flights to Mangalore. Those that do not have direct flights are connected otherwise. Pre-paid taxis are available at Mangalore airport.

#### By road

Manipal is well connected with all the major cities in Karnataka, Kerala, Goa etc. Buses run between Mangalore and Manipal frequently. Direct buses are also available from Bangalore, Goa, Hyderabad, Mumbai and other cities.

#### By train

- The closest railway stations are Udupi and Mangalore
- These railway stations lie on the Konkan route connecting the North and the South along the west coast
- Delhi and Mumbai (to the north) and Ernakulam (to the south) are linked to Udupi station
- Mangalore station is connected to Bangalore, Chennai, Delhi, Goa, Calicut, Cochin, Trivandrum, Mumbai and other major cities
- Those travelling from Kolkata can travel via Chennai/ Mumbai/Bangalore/Goa and then take a connecting train to Mangalore
- There is also a train operating from Jammu to Mangalore once a week

For more information check www.indianrail.gov.in











For more information, contact:

The Director, Admissions Manipal University, Manipal - 576104, Karnataka

Ph: 09243777700

Email: admissions@manipal.edu Website: www.admissions.manipal.edu

